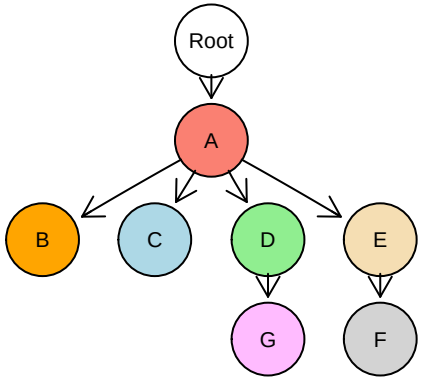

ID	1010kGD9gL10Sq9tJsP
acc genotypes	37
peaks no back	1
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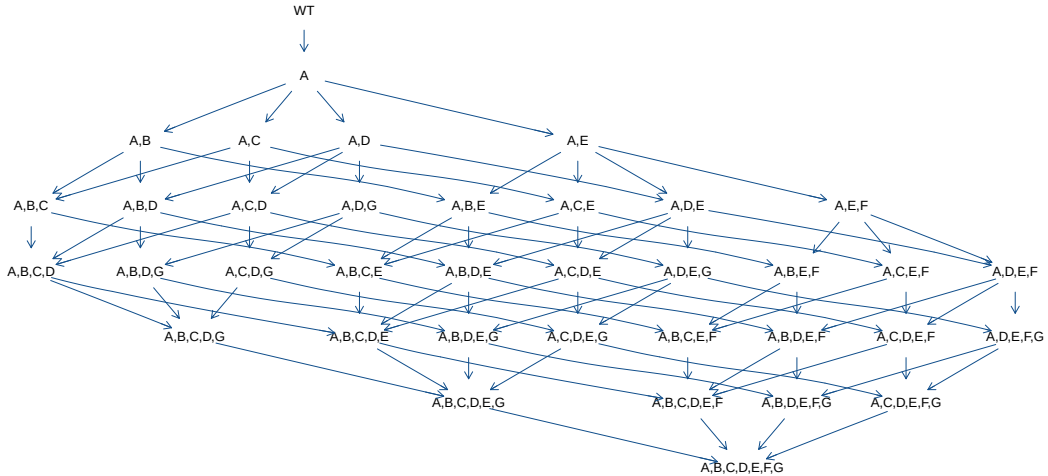
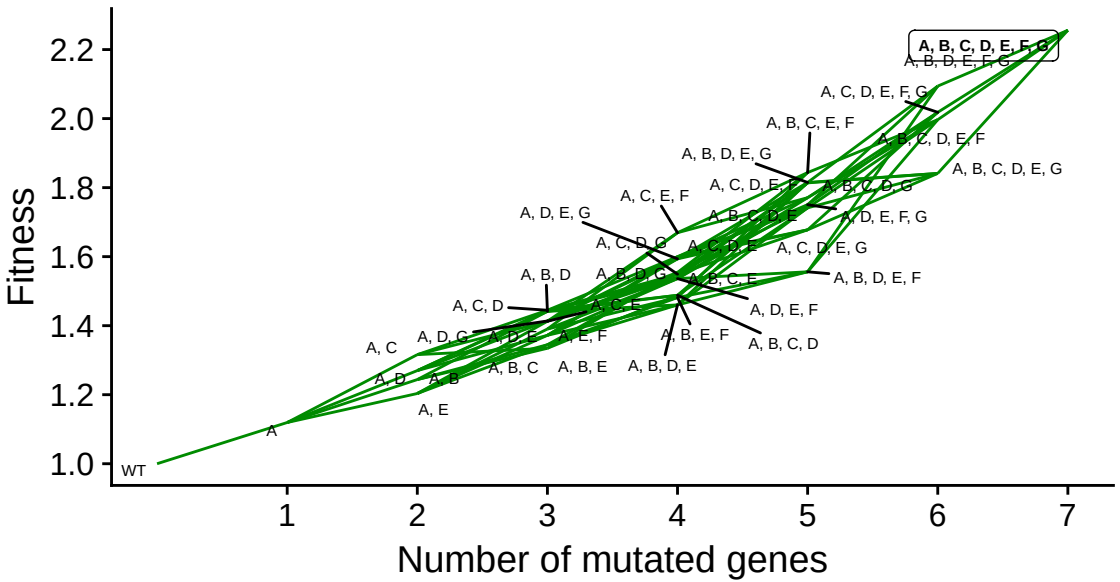
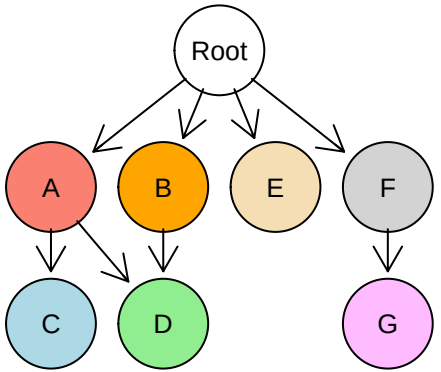
prop rem edges	0







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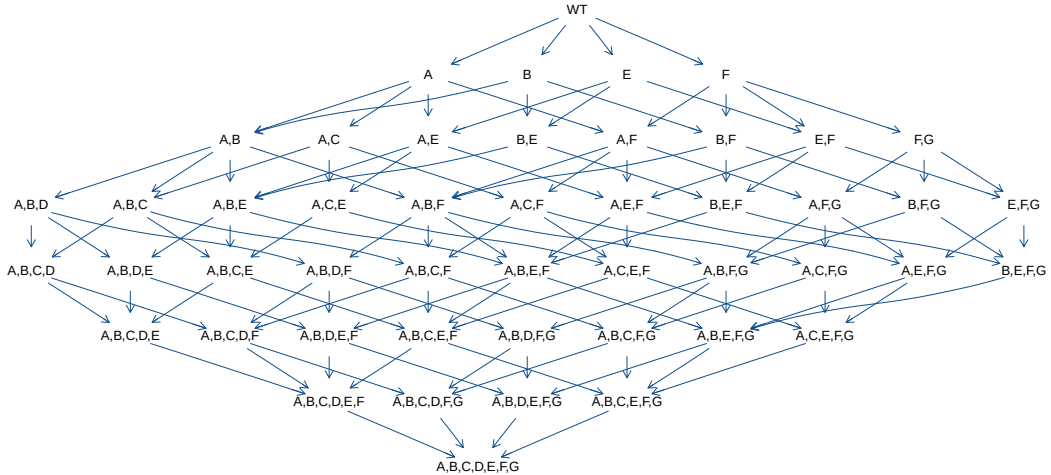

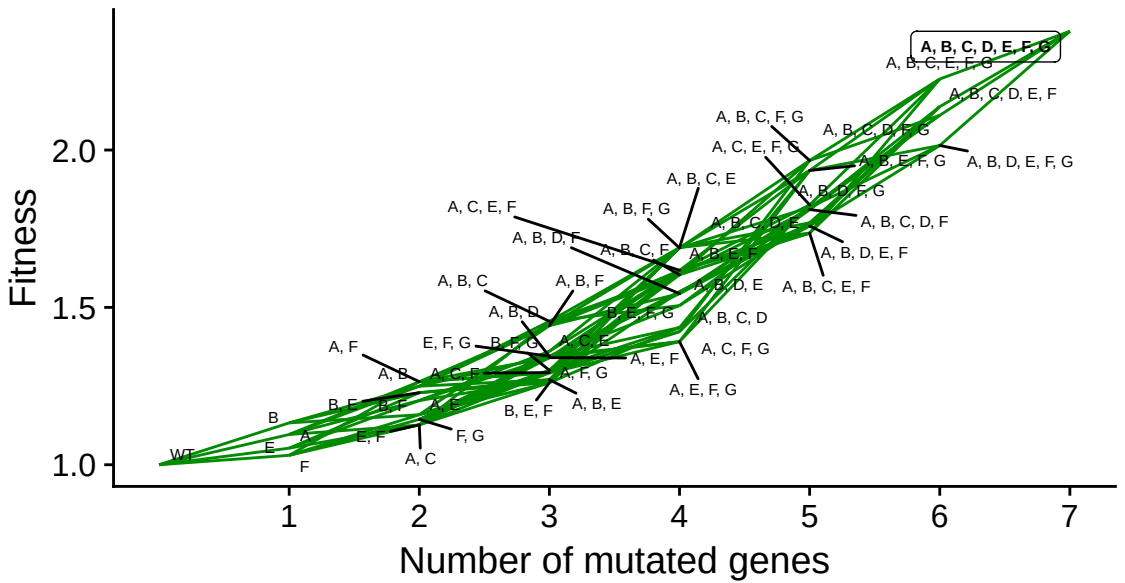

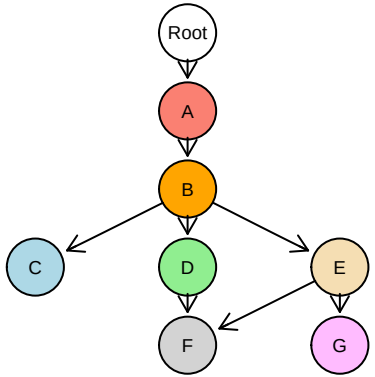

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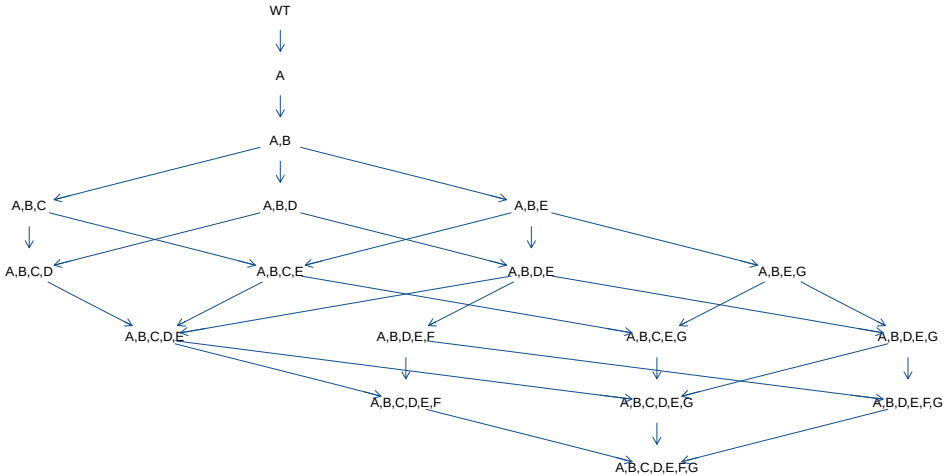

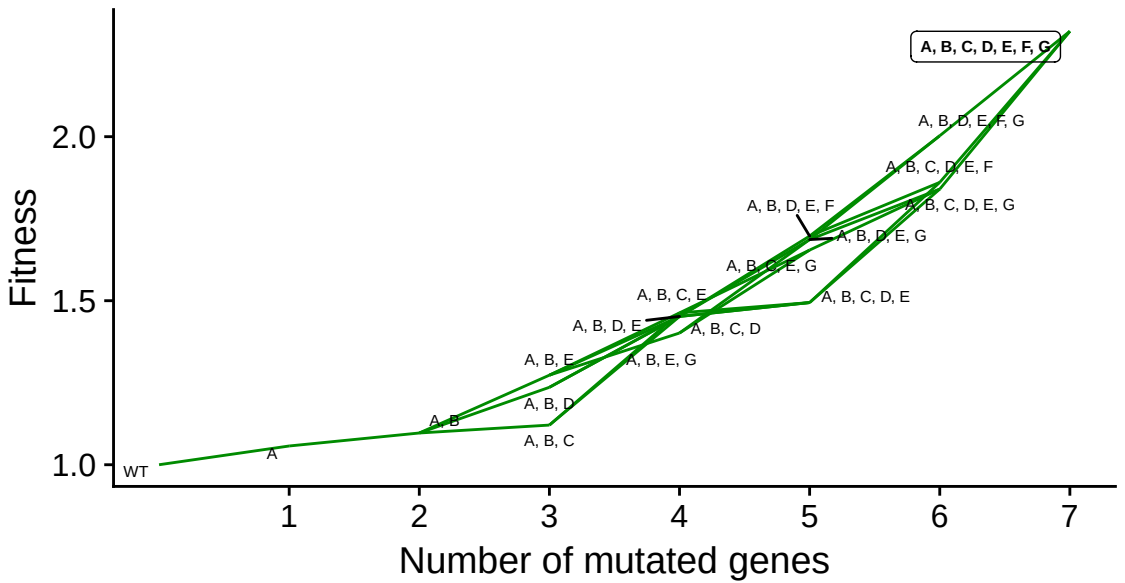

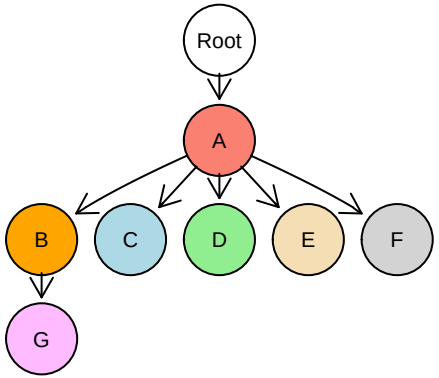

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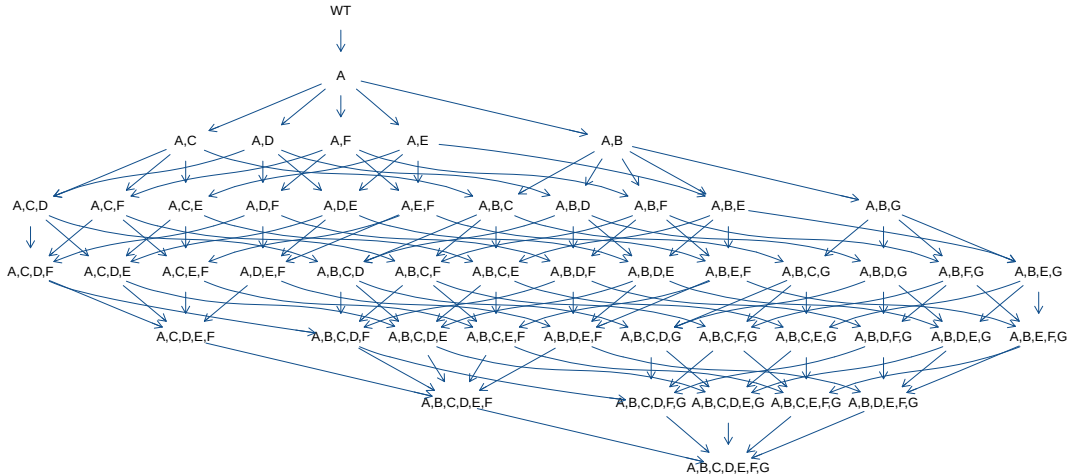

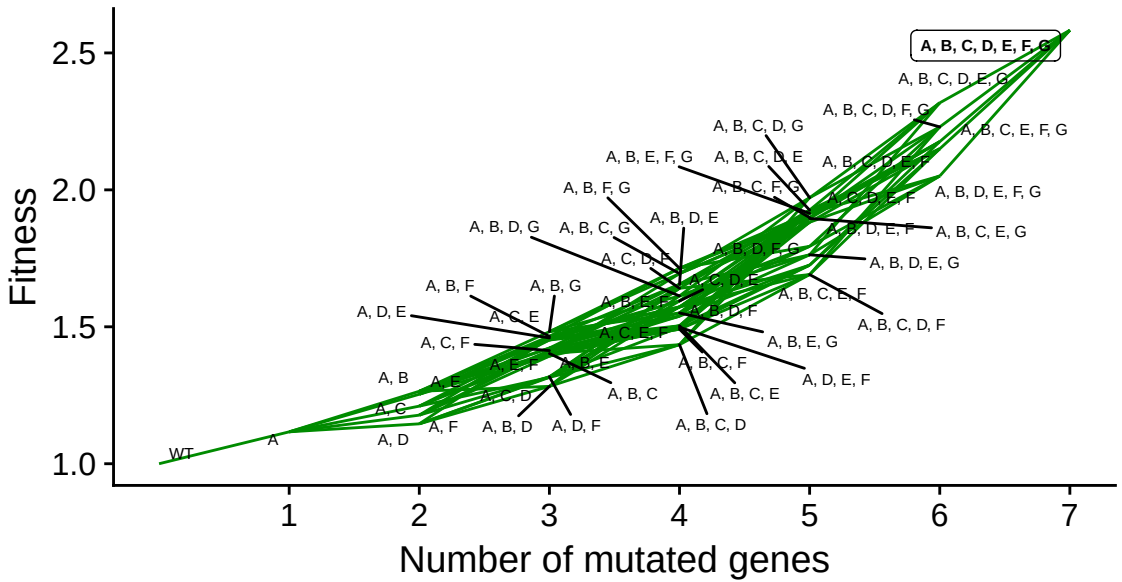

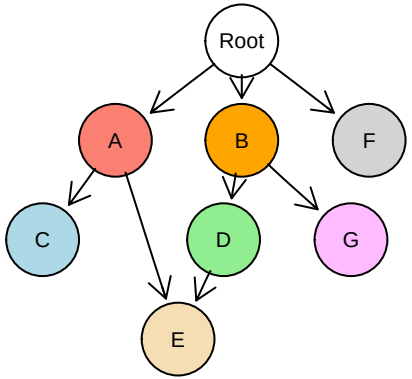

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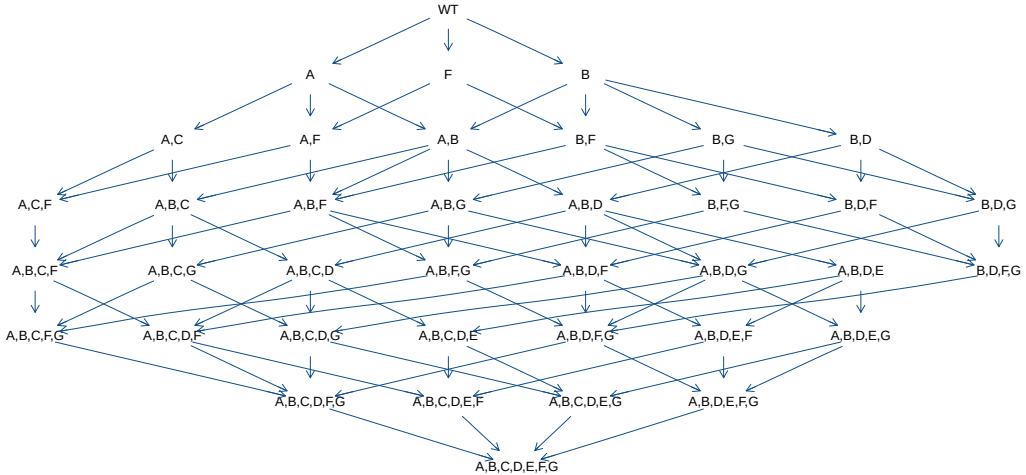

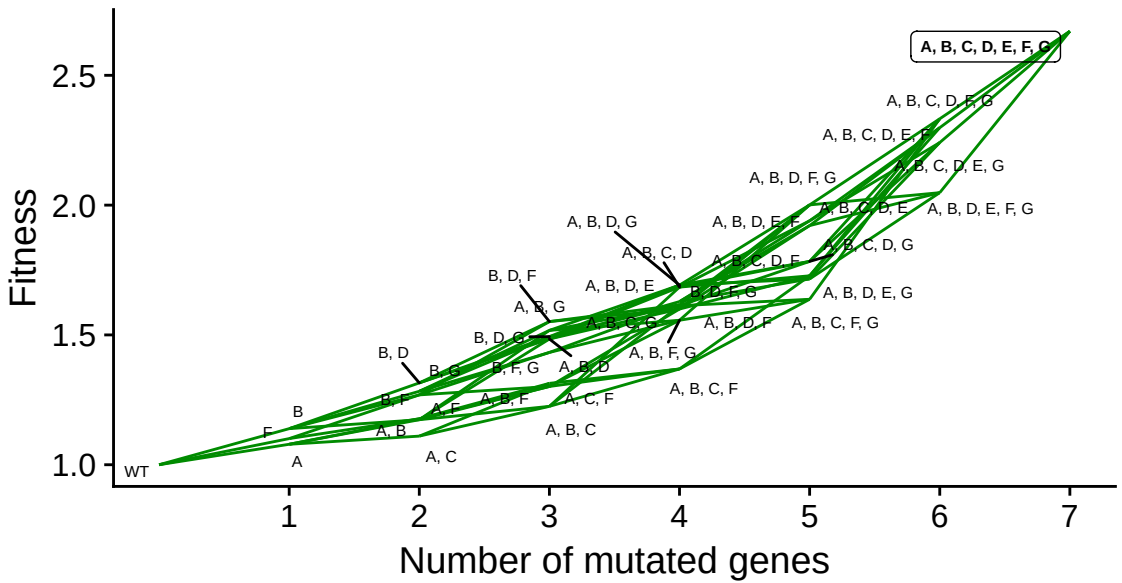

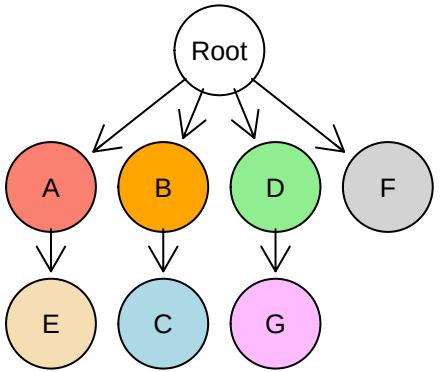

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acc genotypes	54
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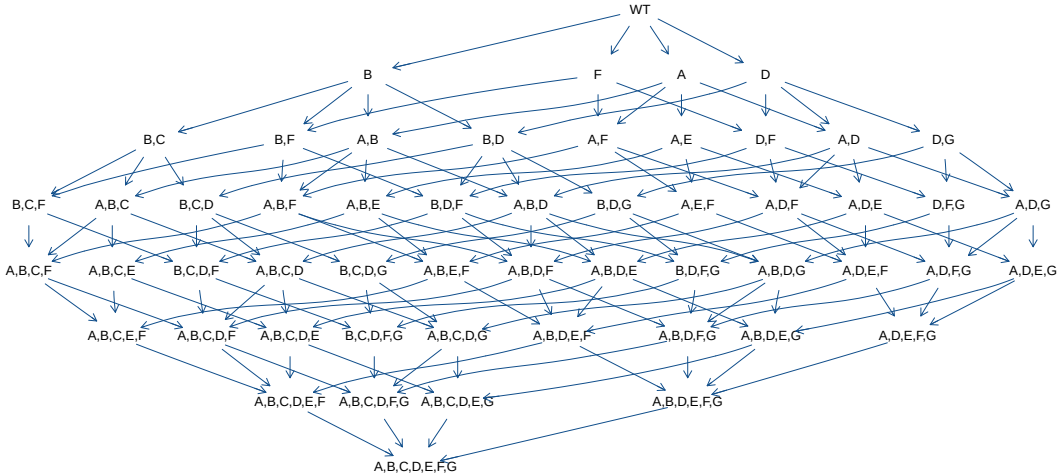

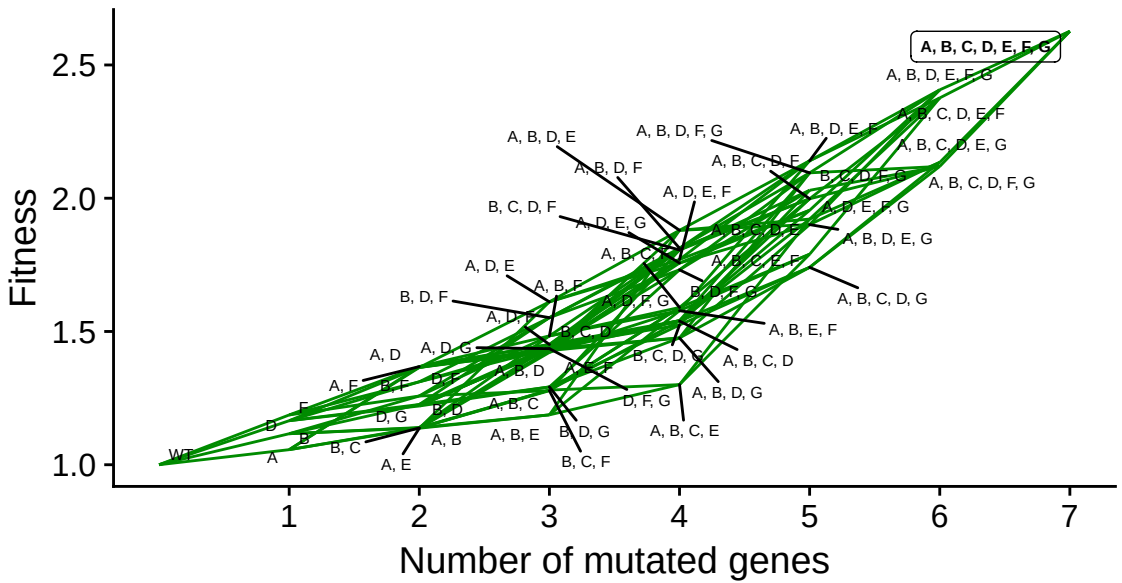

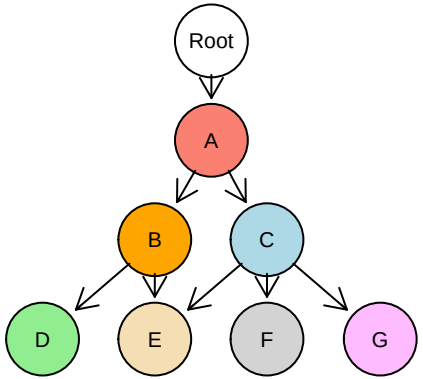

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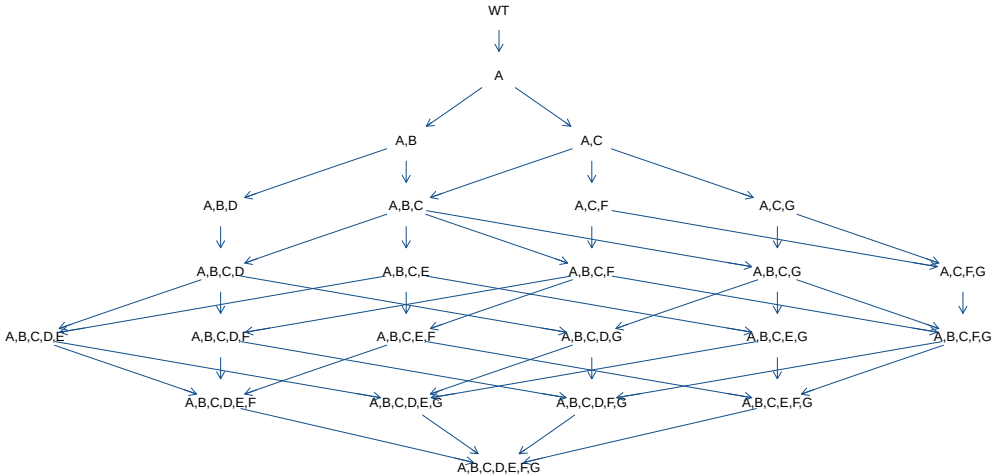

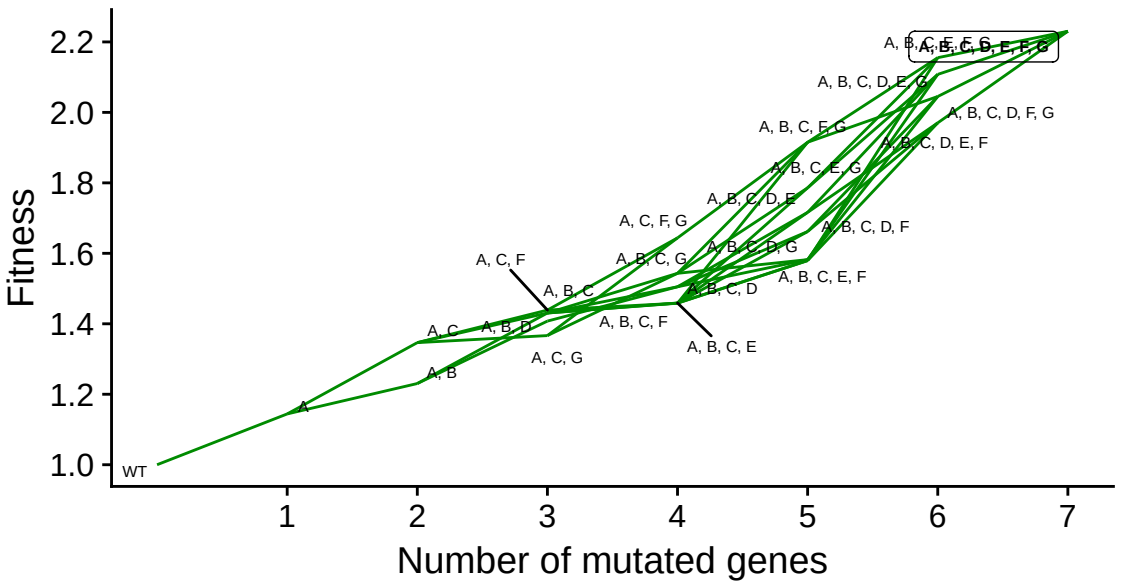

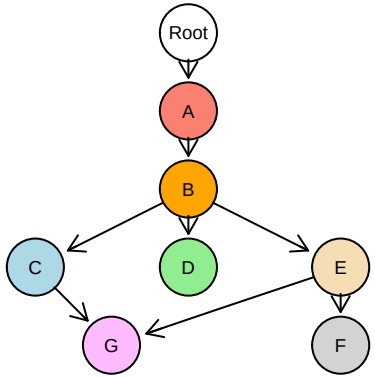

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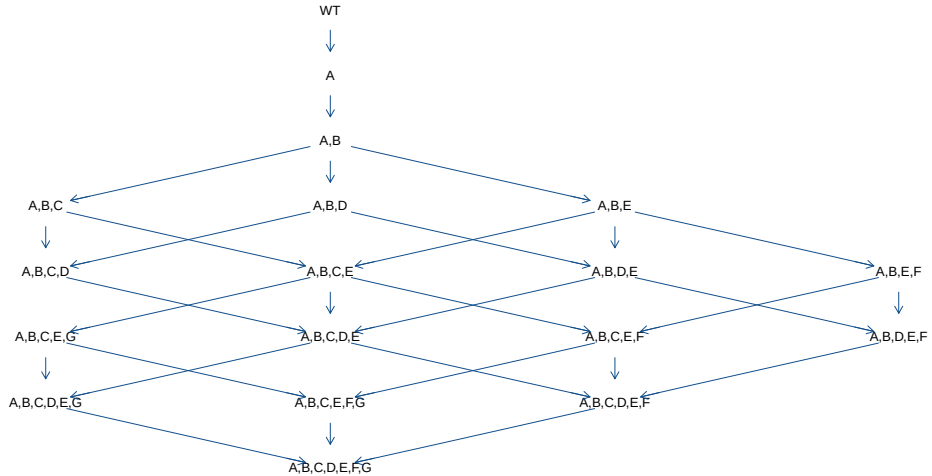

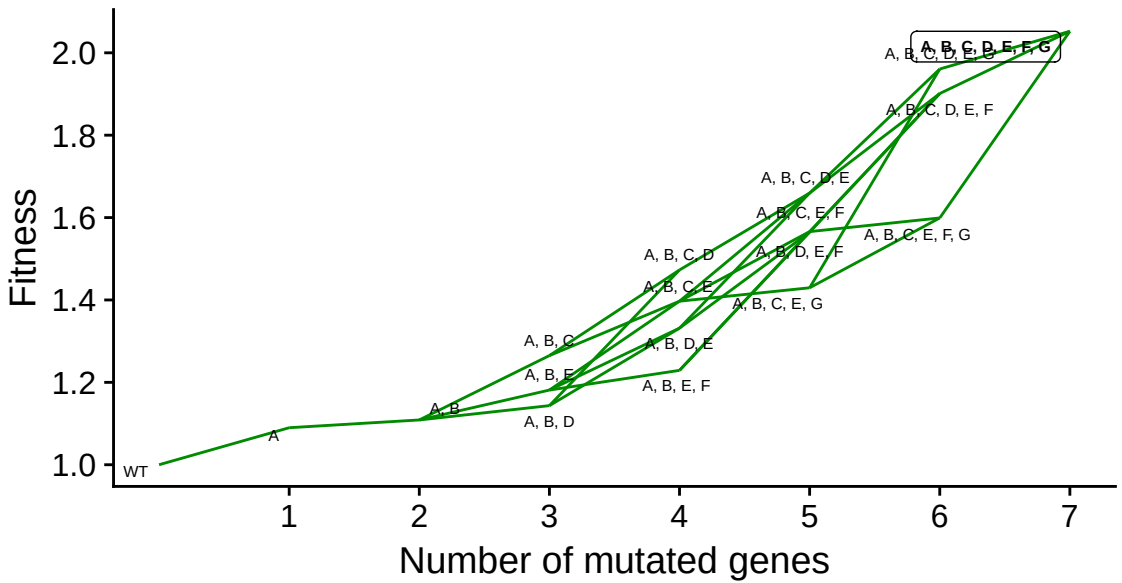

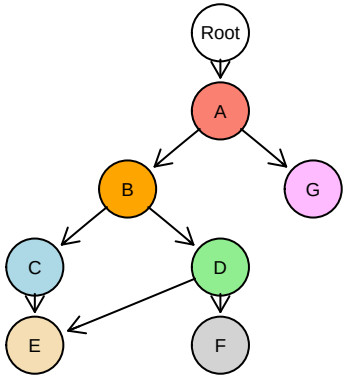

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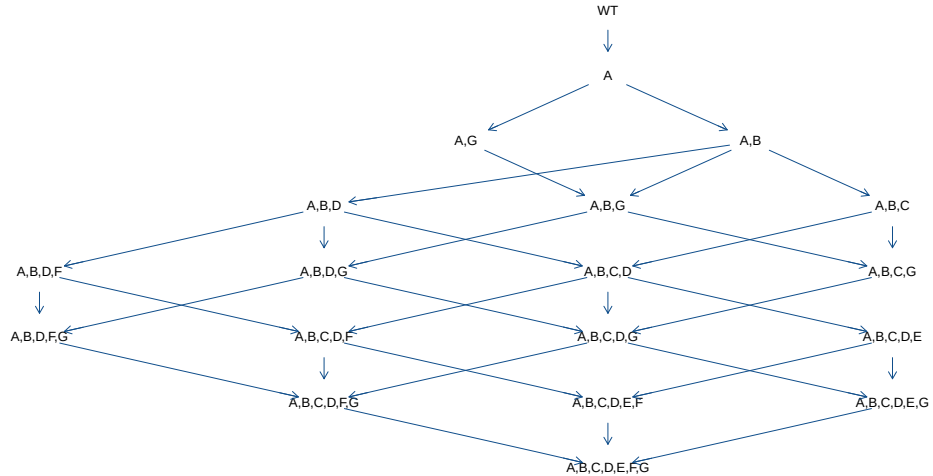

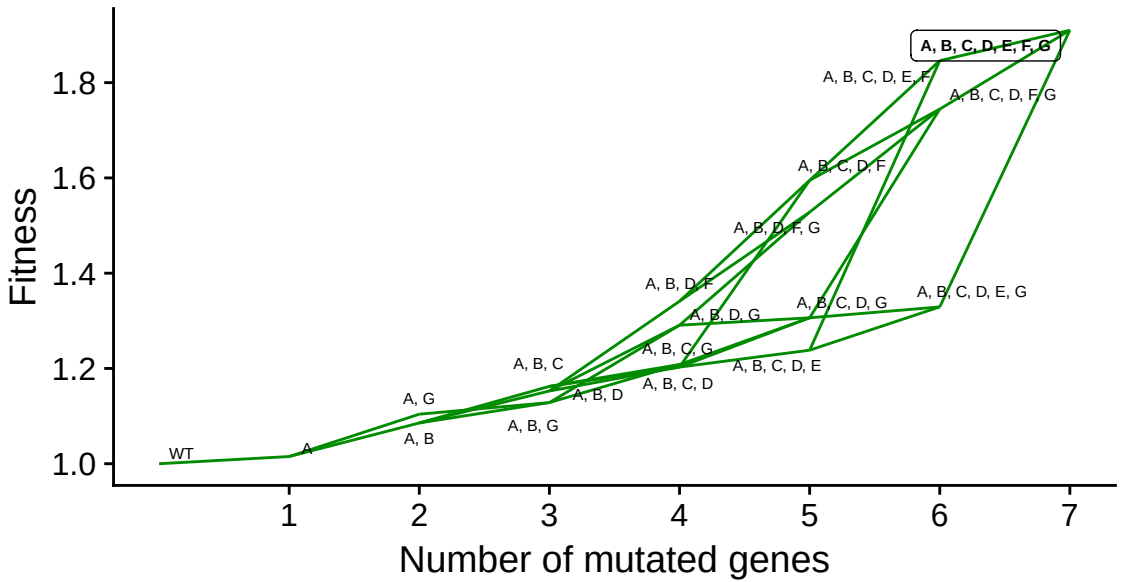

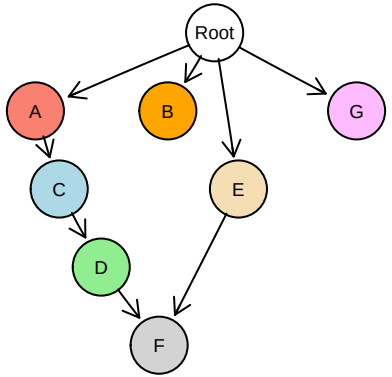

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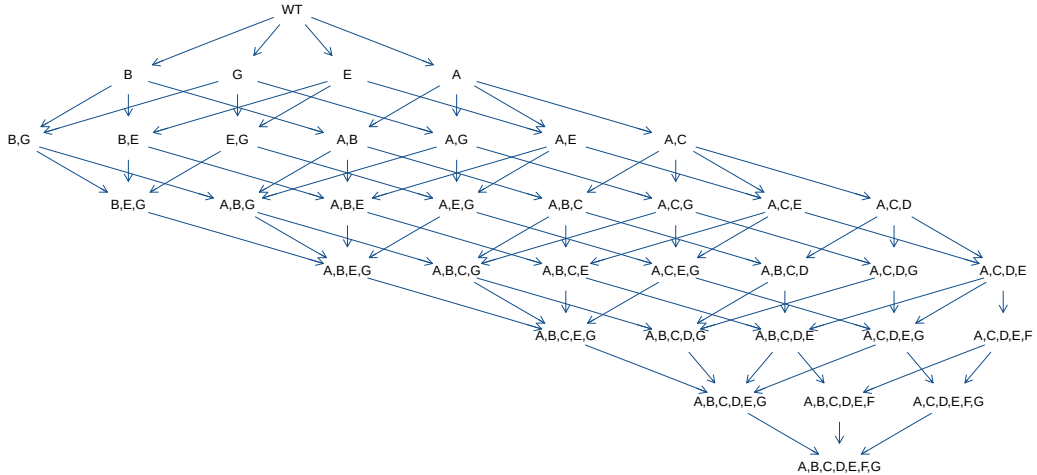

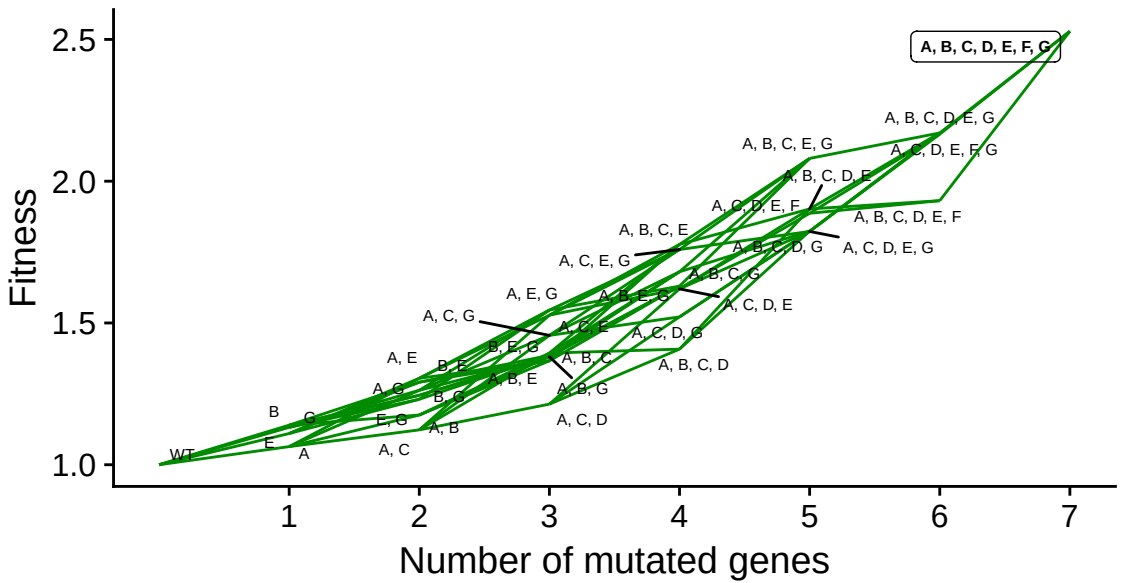

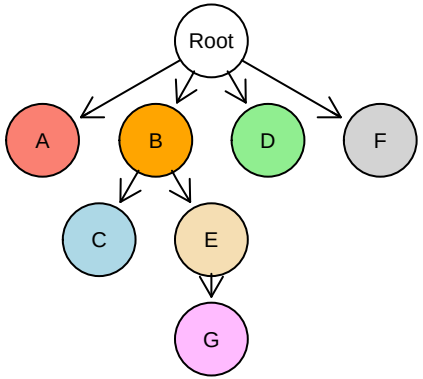

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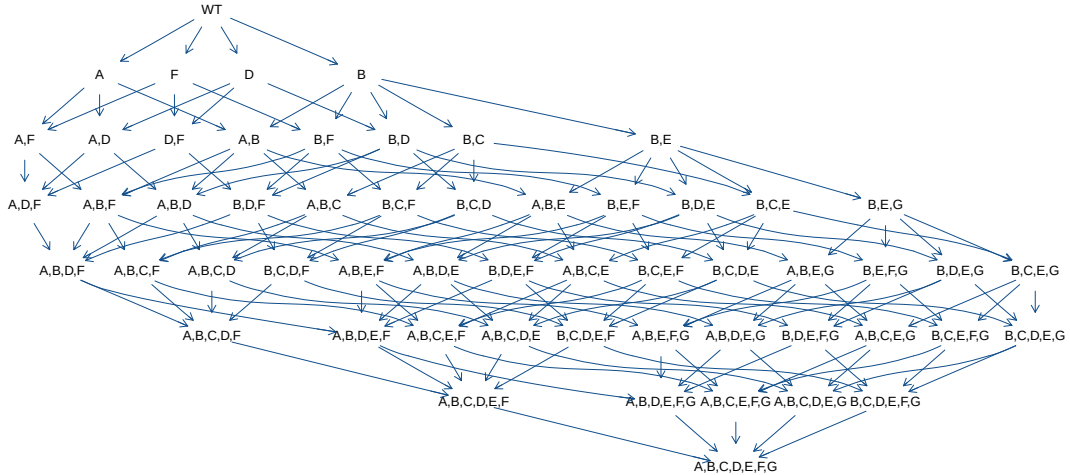

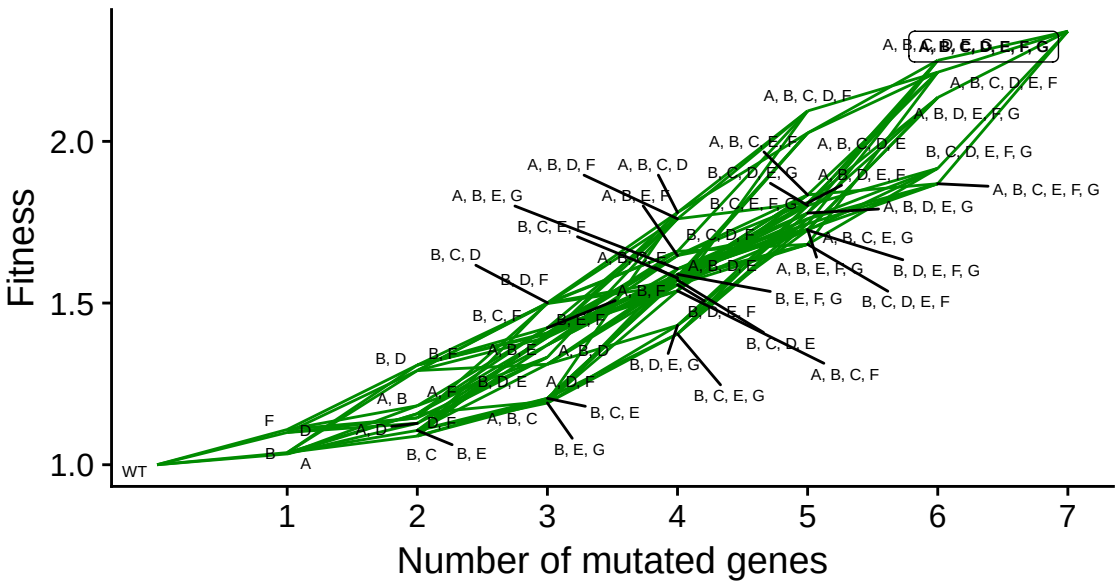

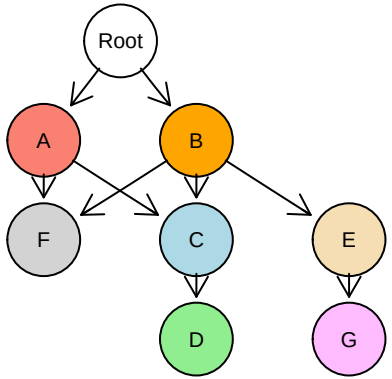

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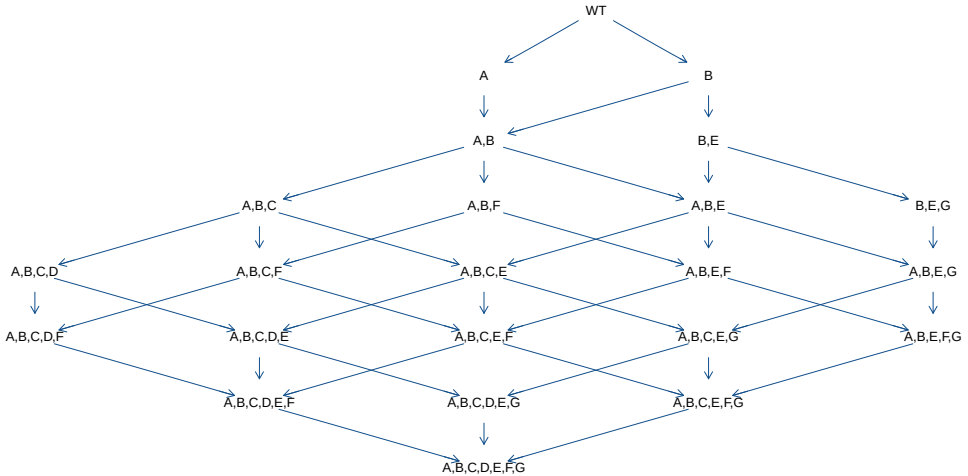

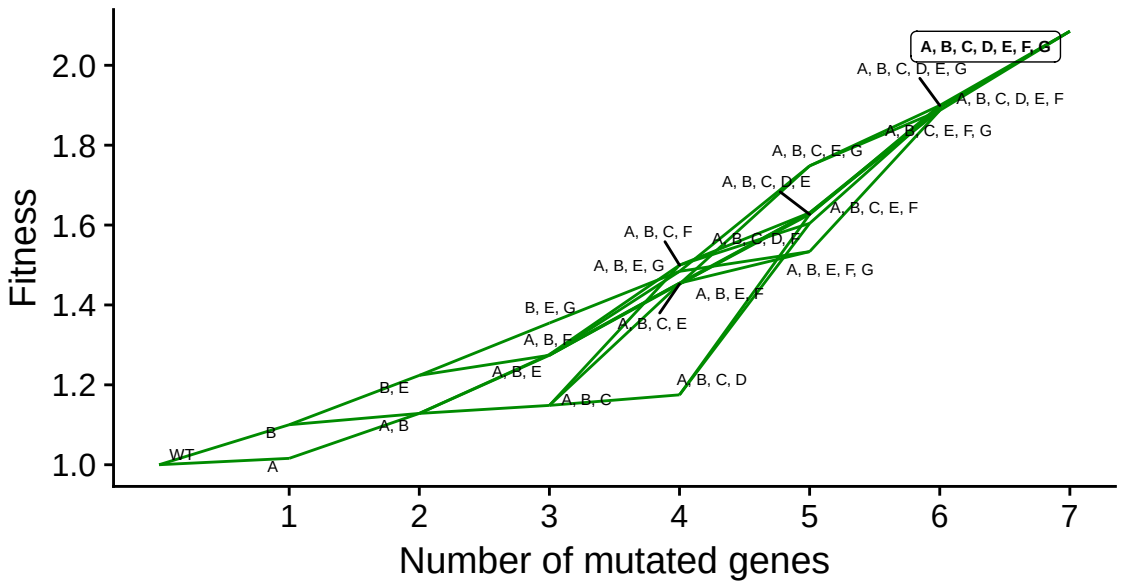

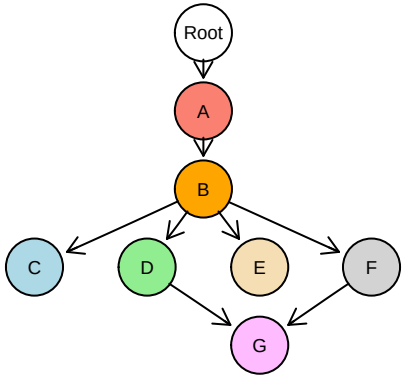

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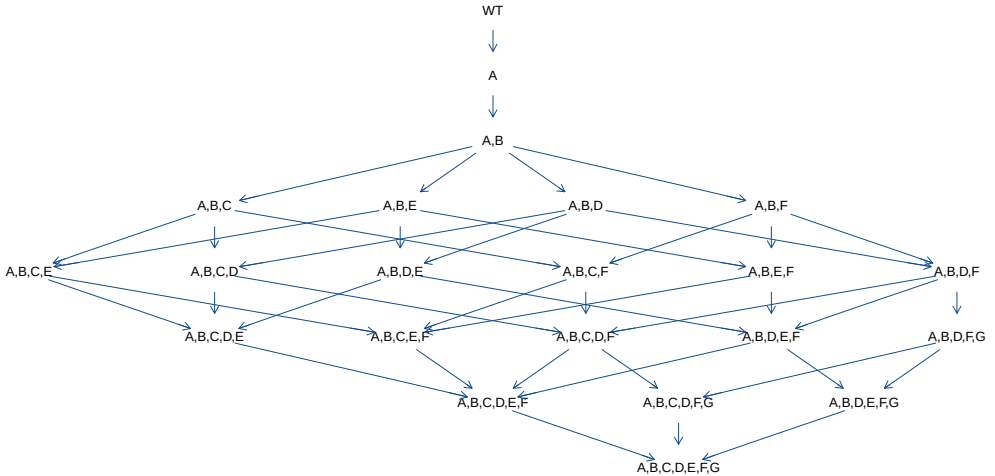

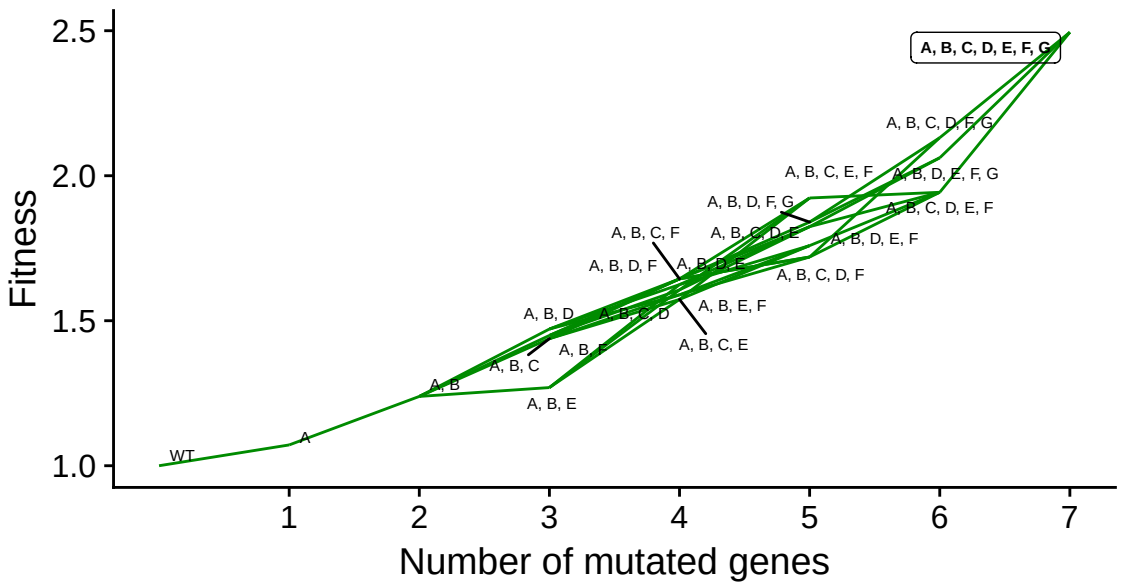

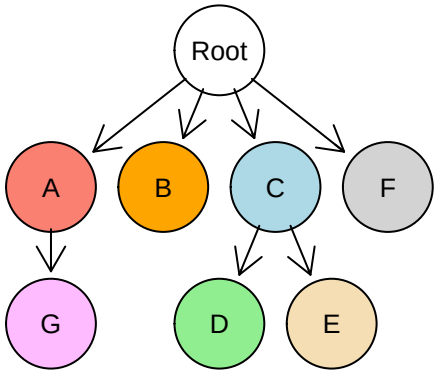

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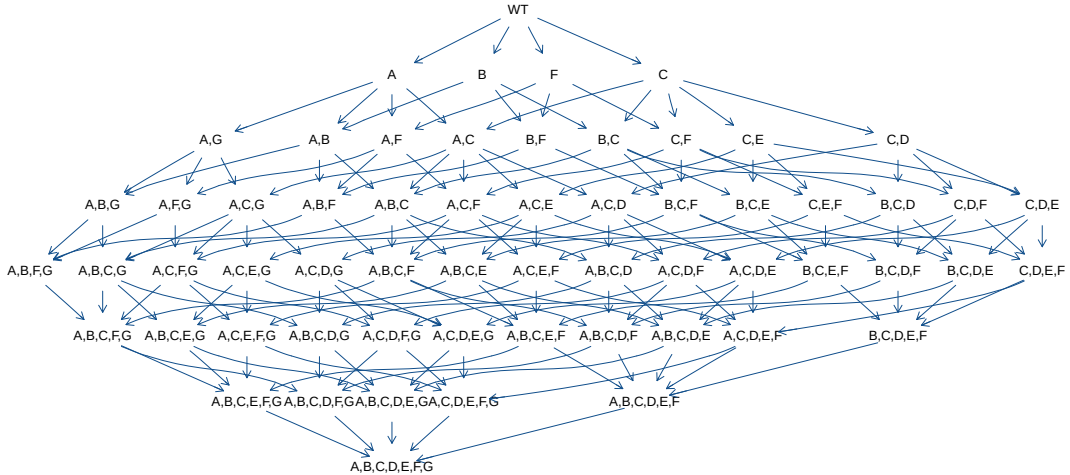

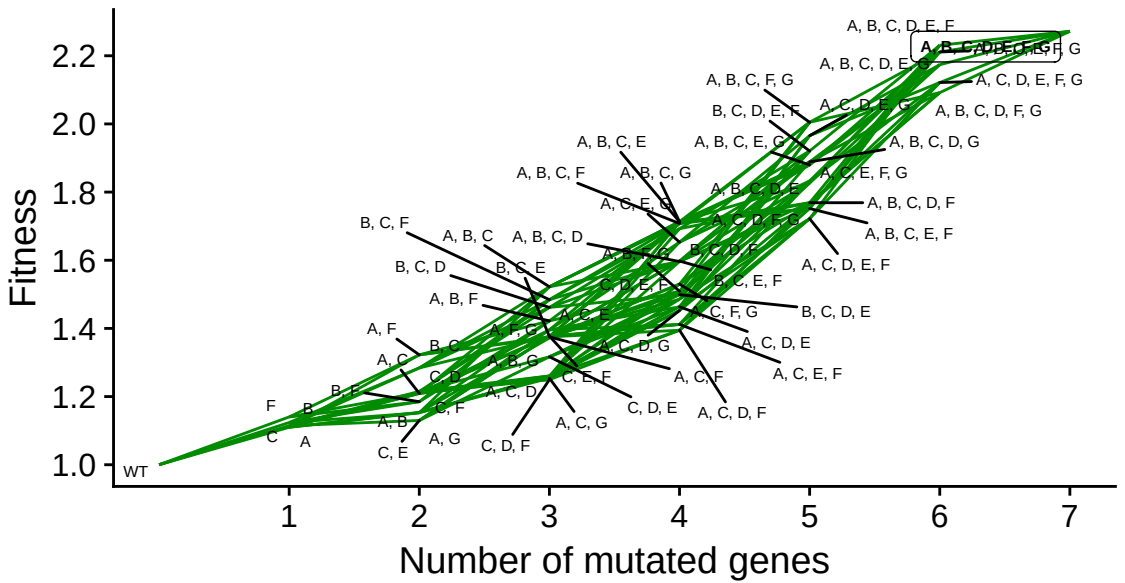

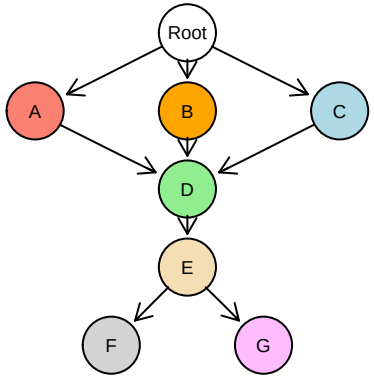

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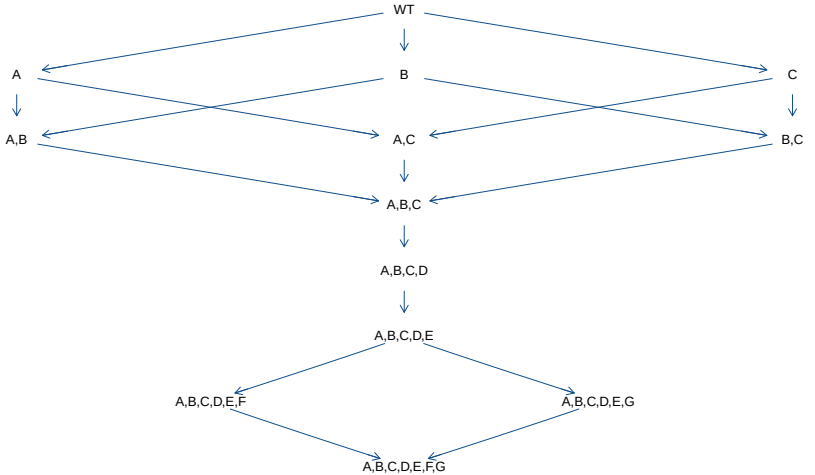

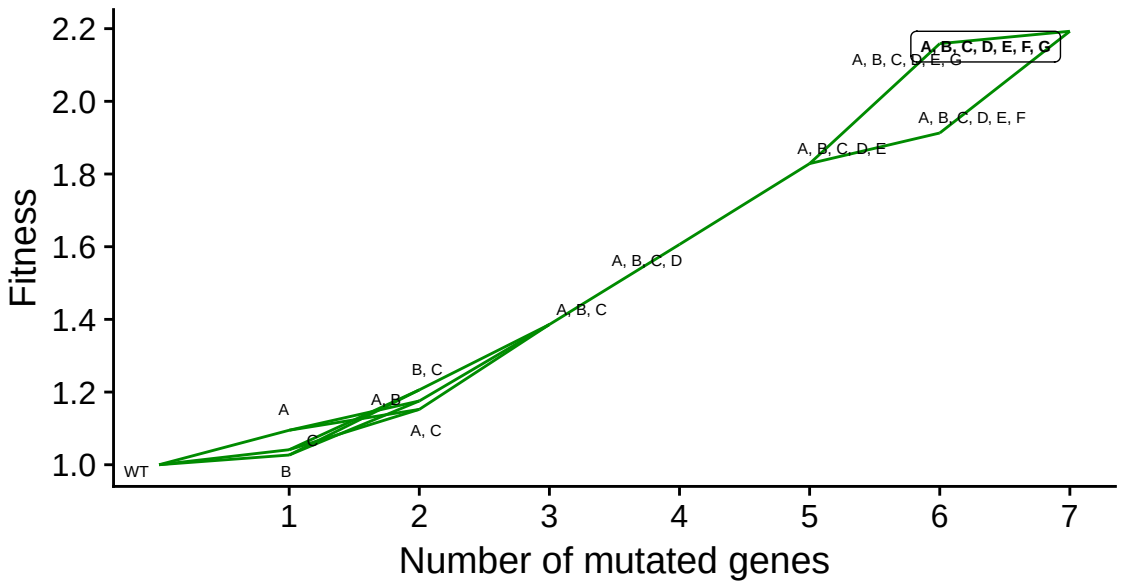

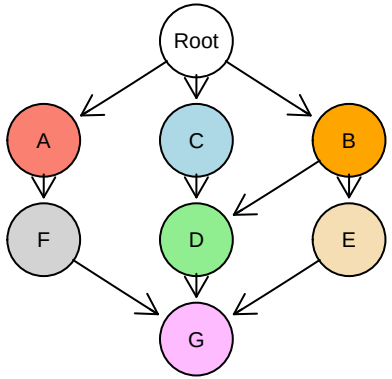

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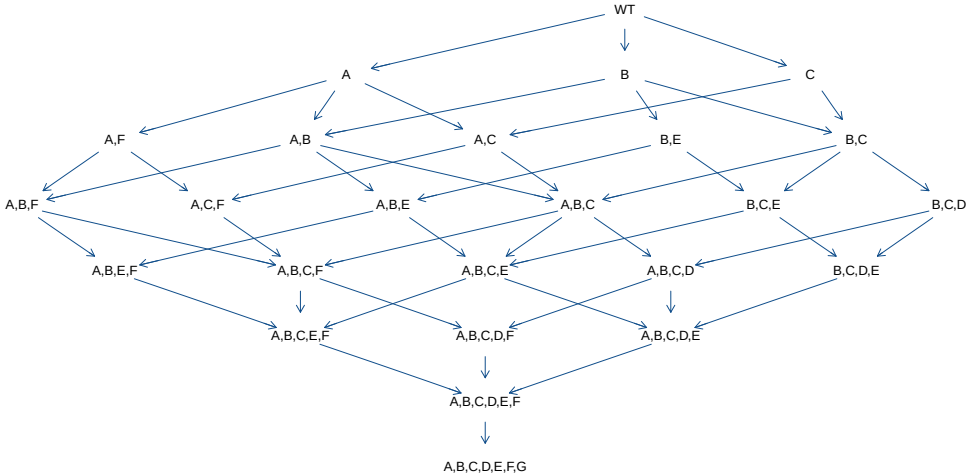
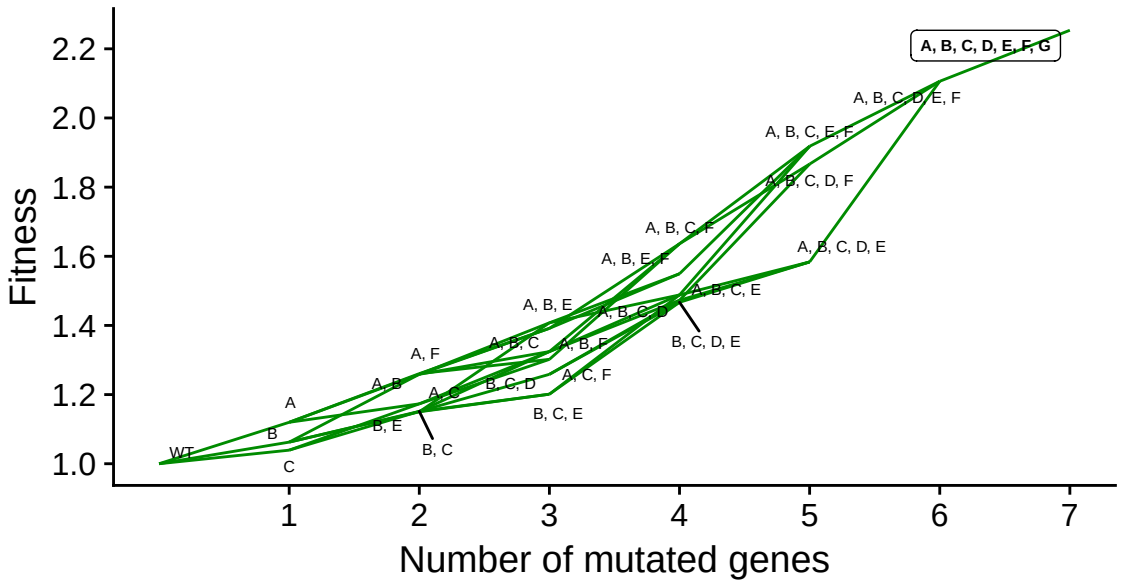
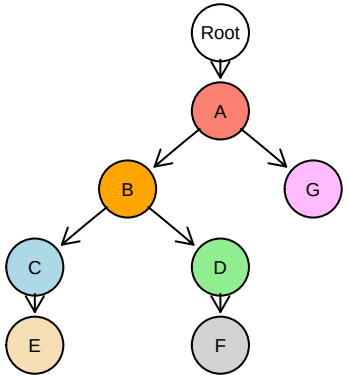
prop rem edges	0







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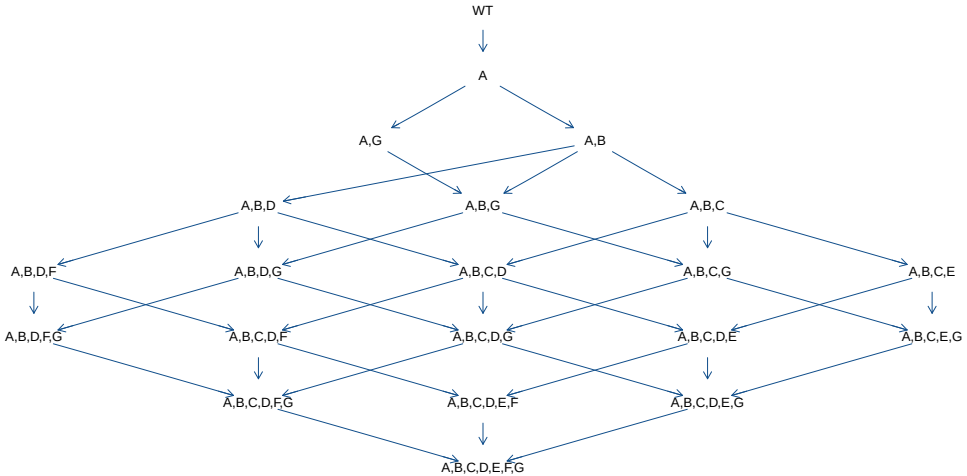

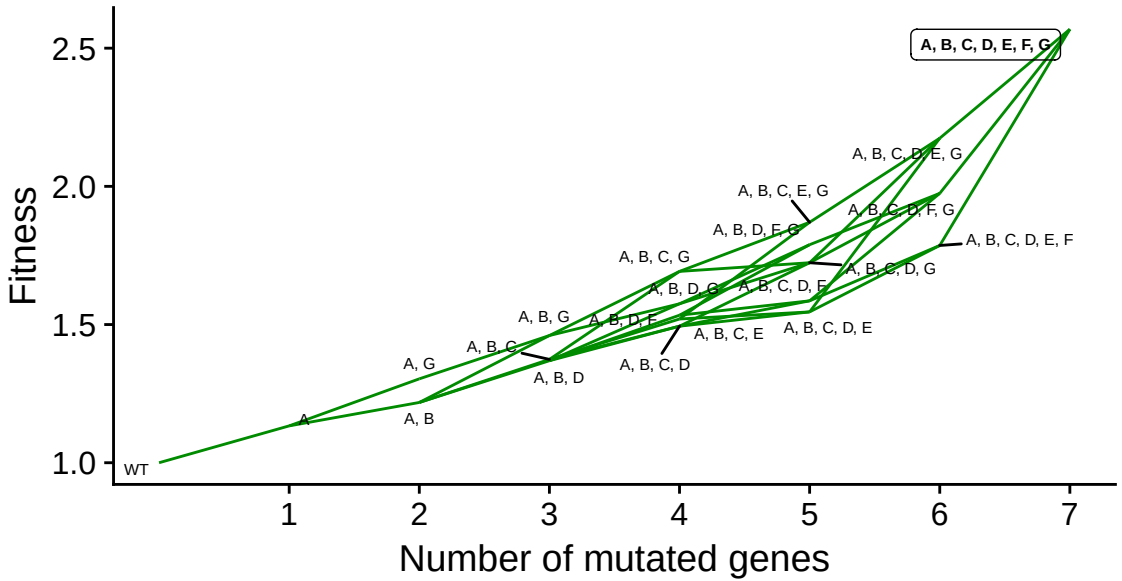

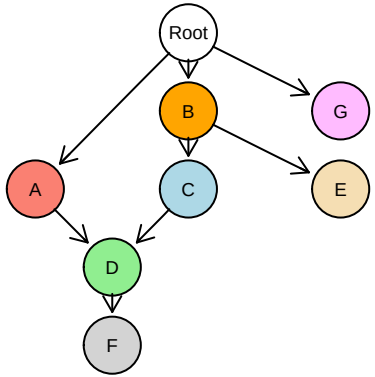

ID	4RoAEsprOB10Yv3U6
acc genotypes	28
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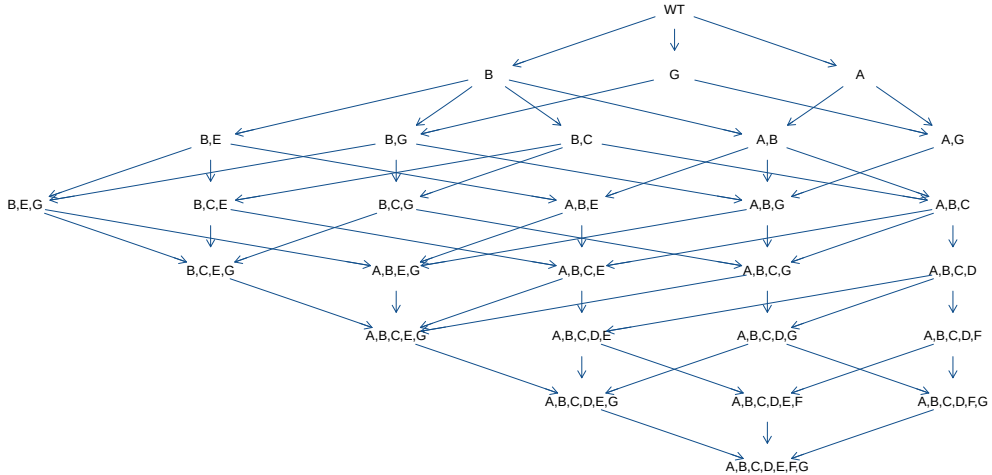

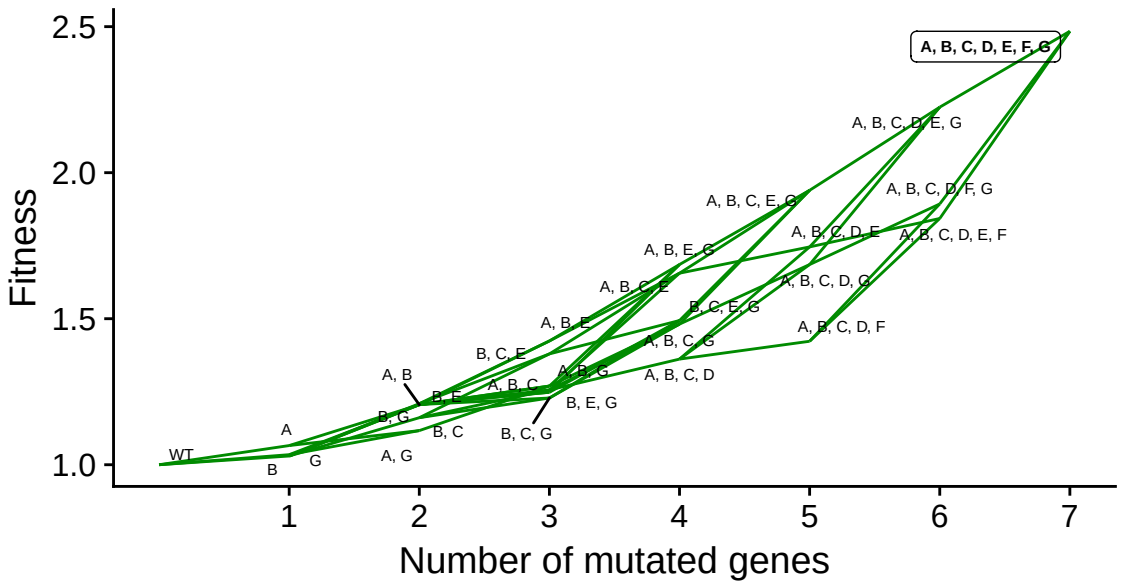

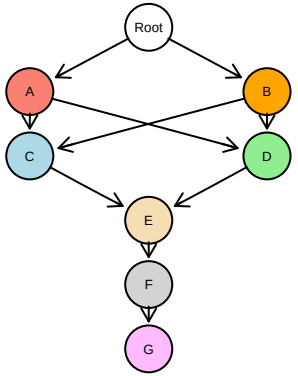

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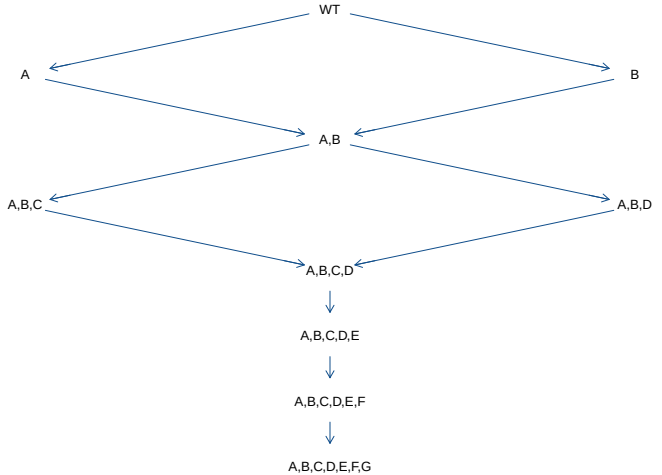

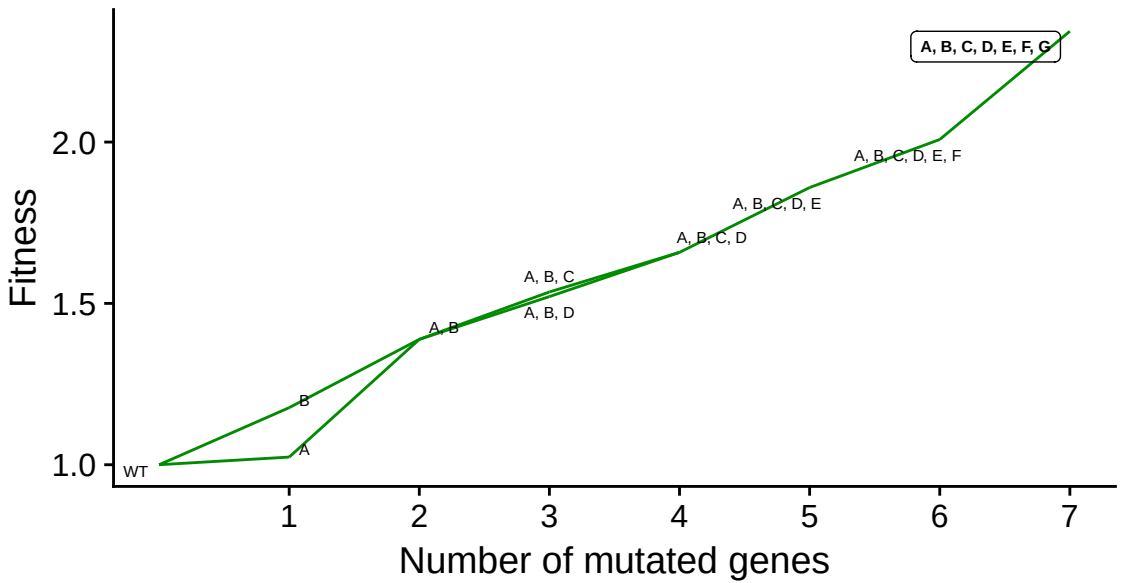

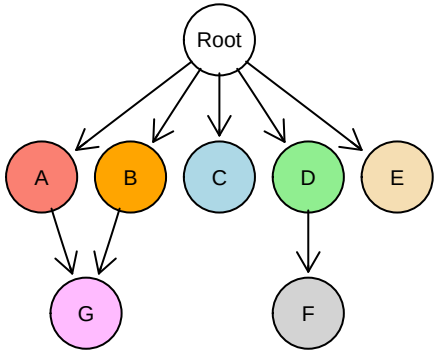

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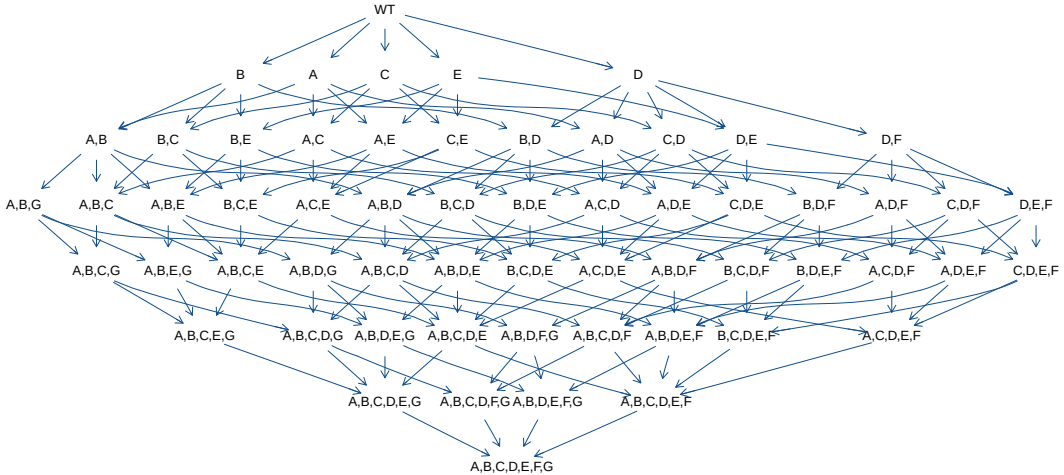

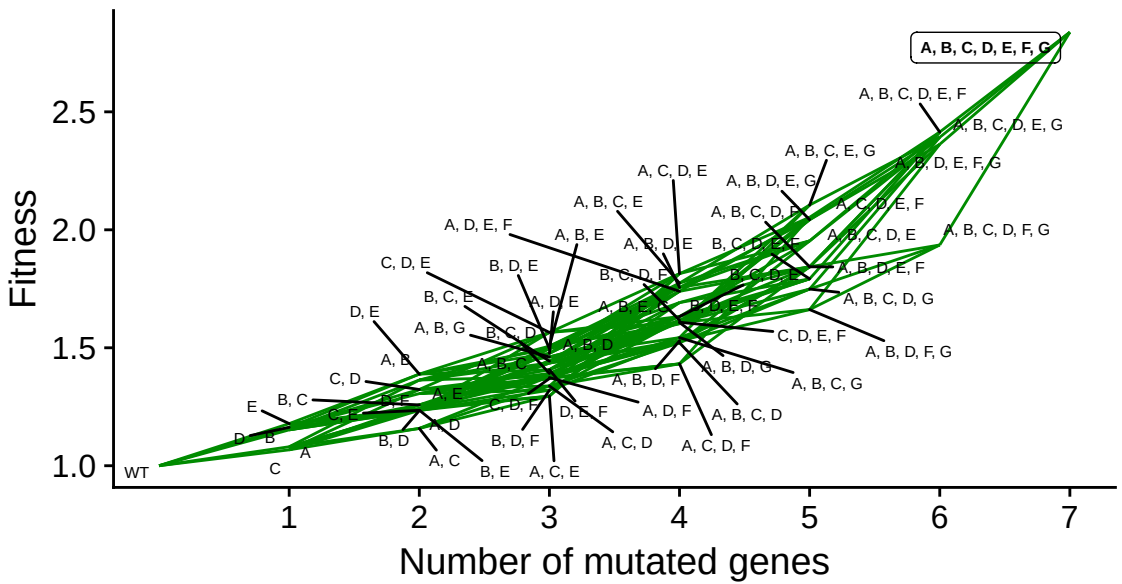

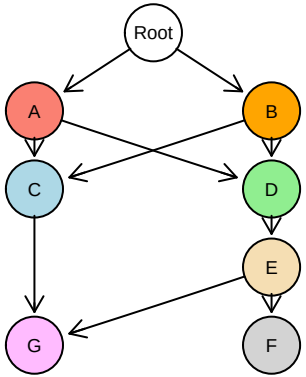

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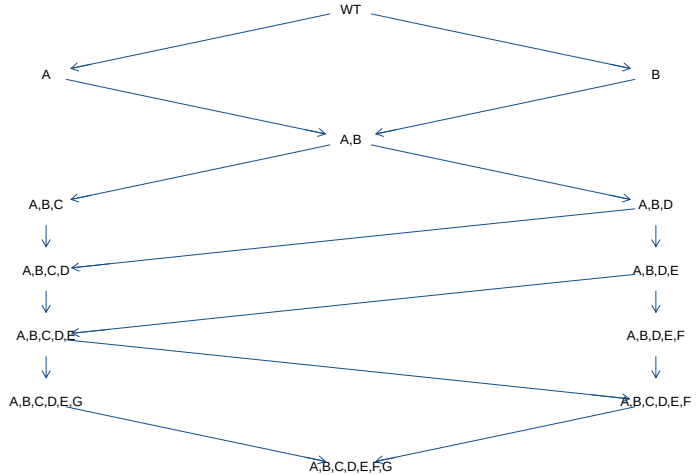

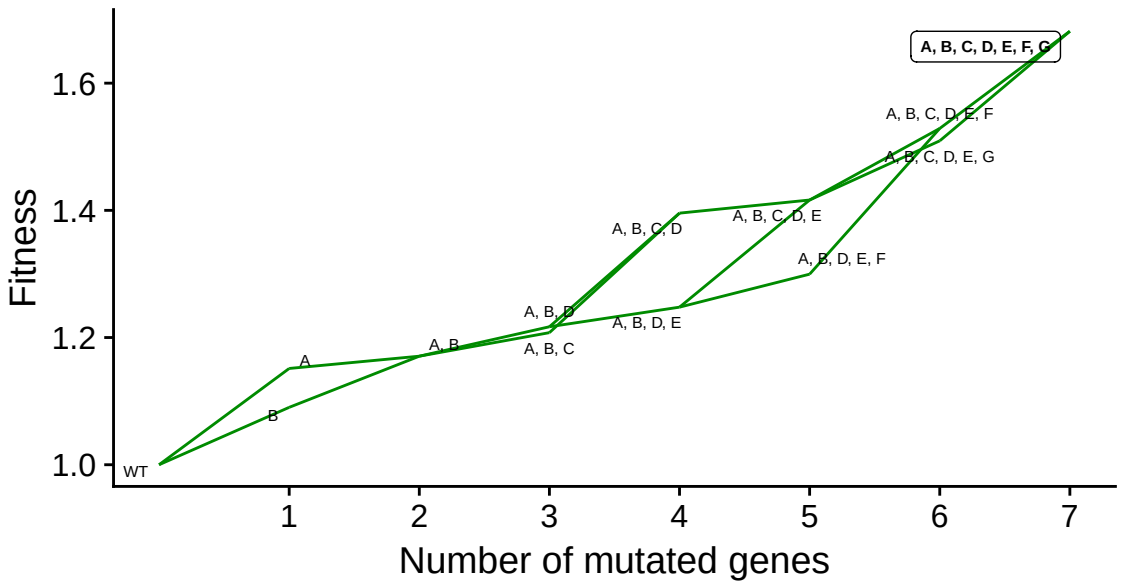

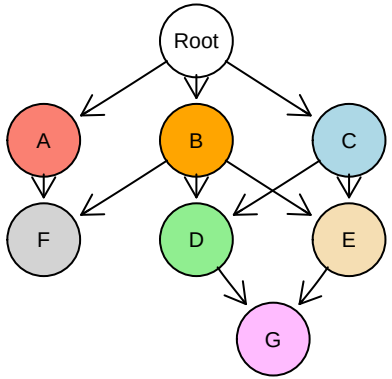

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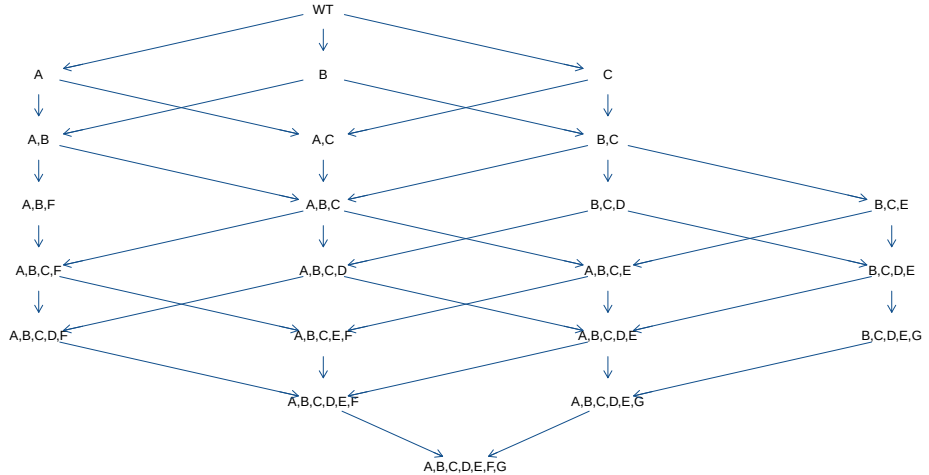

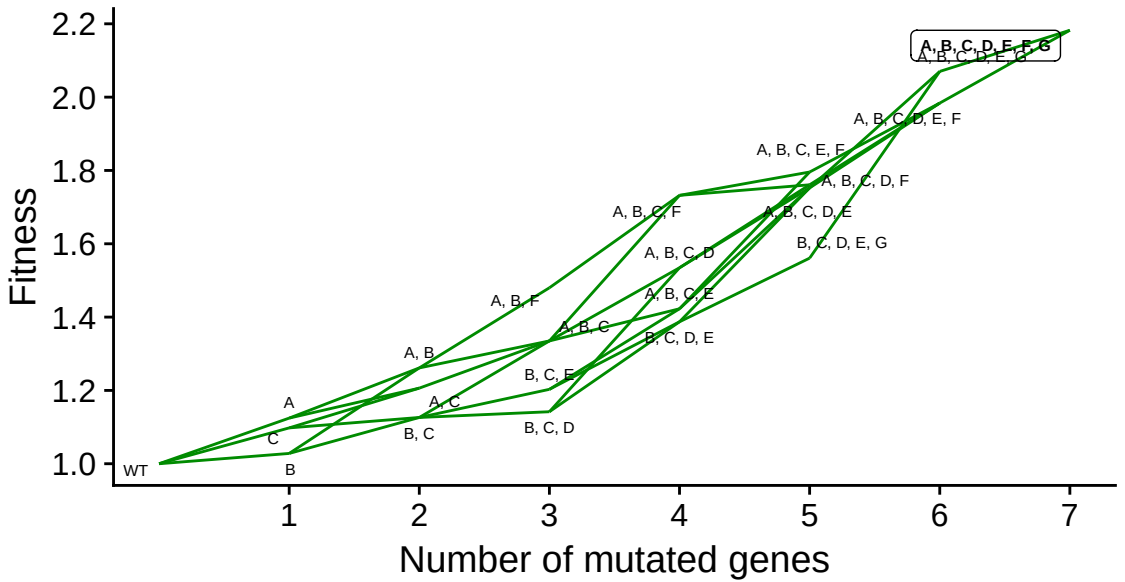

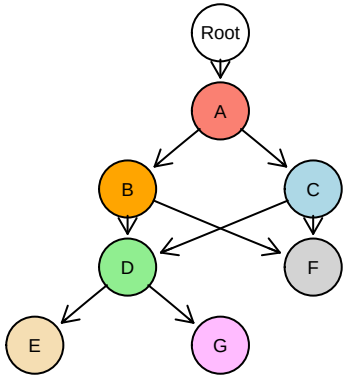

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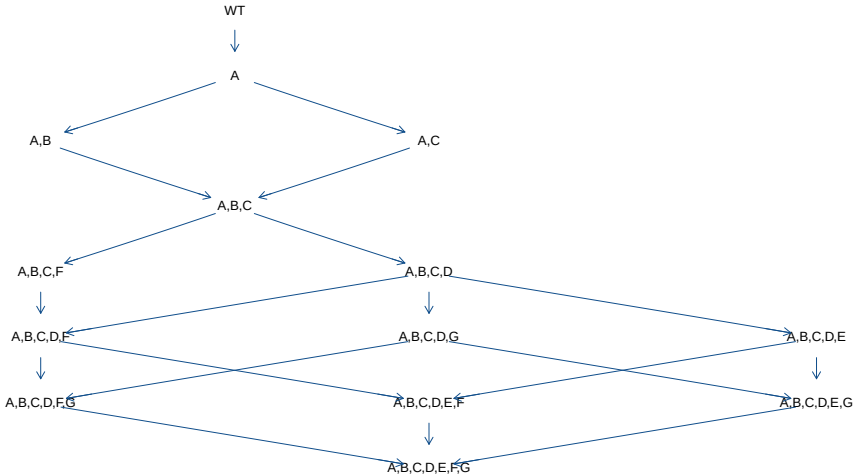

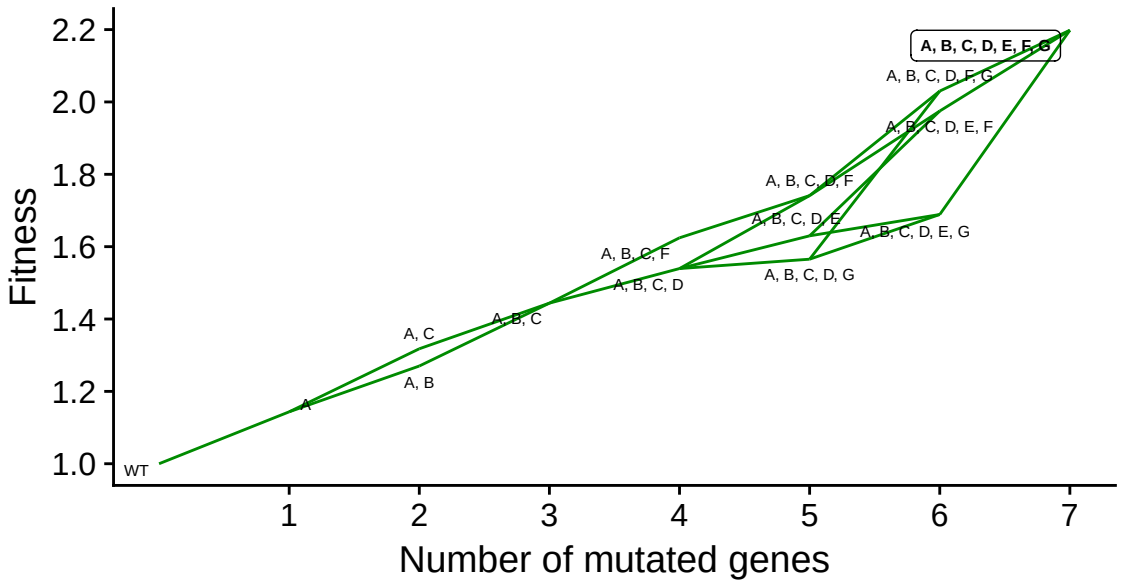

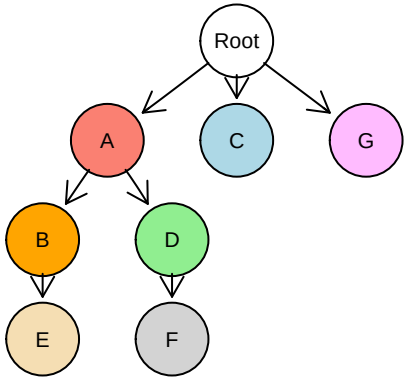

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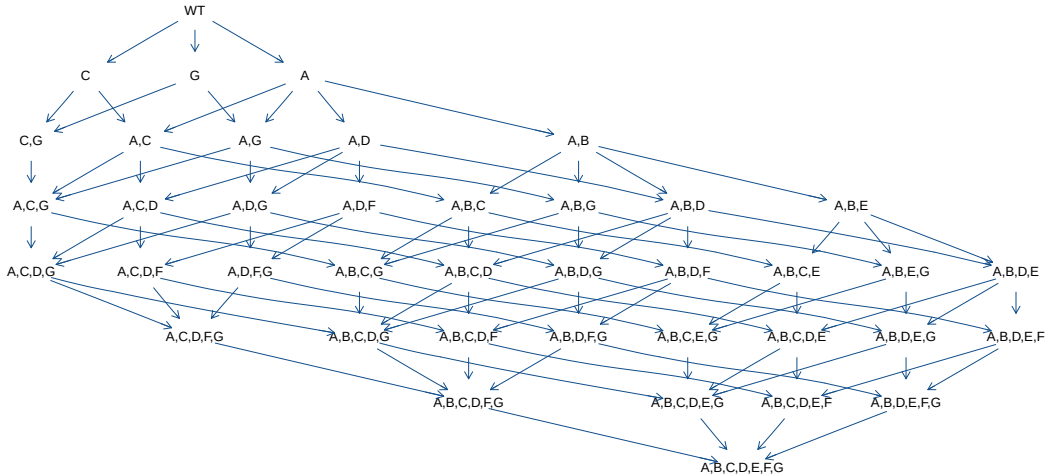

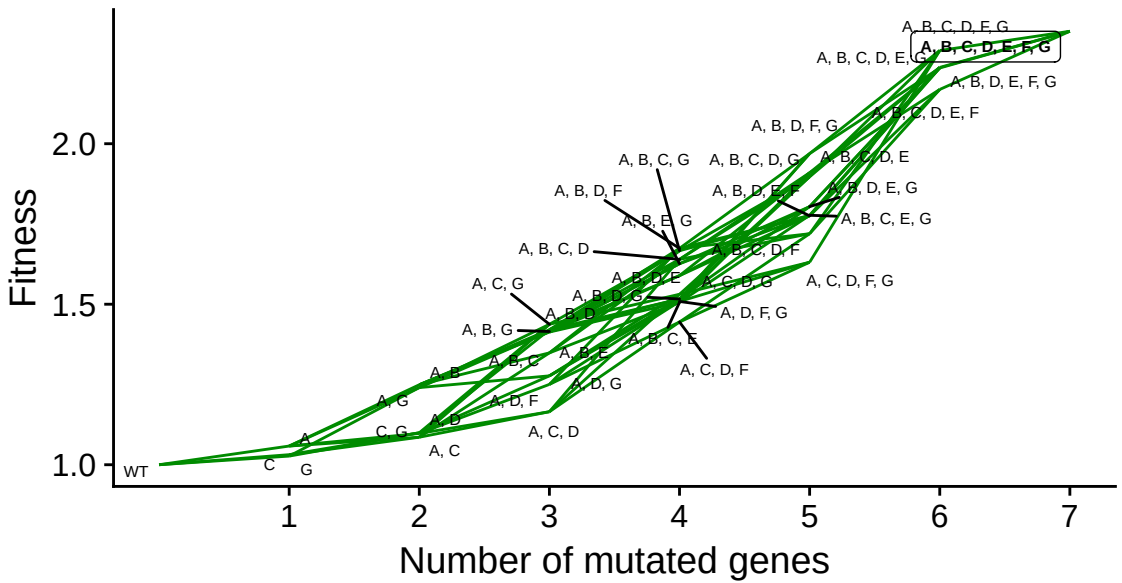

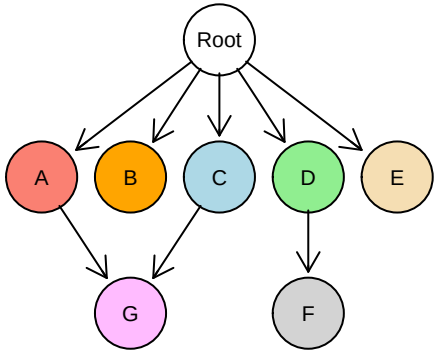

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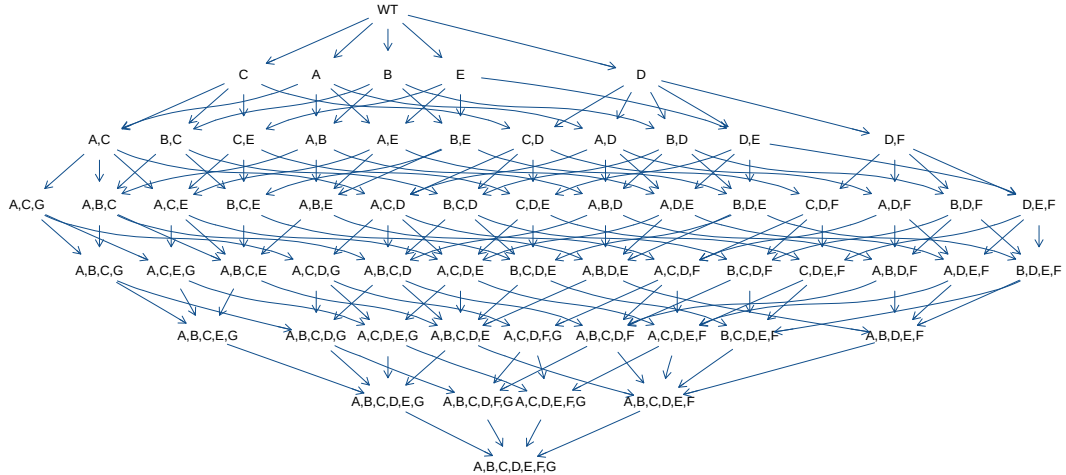

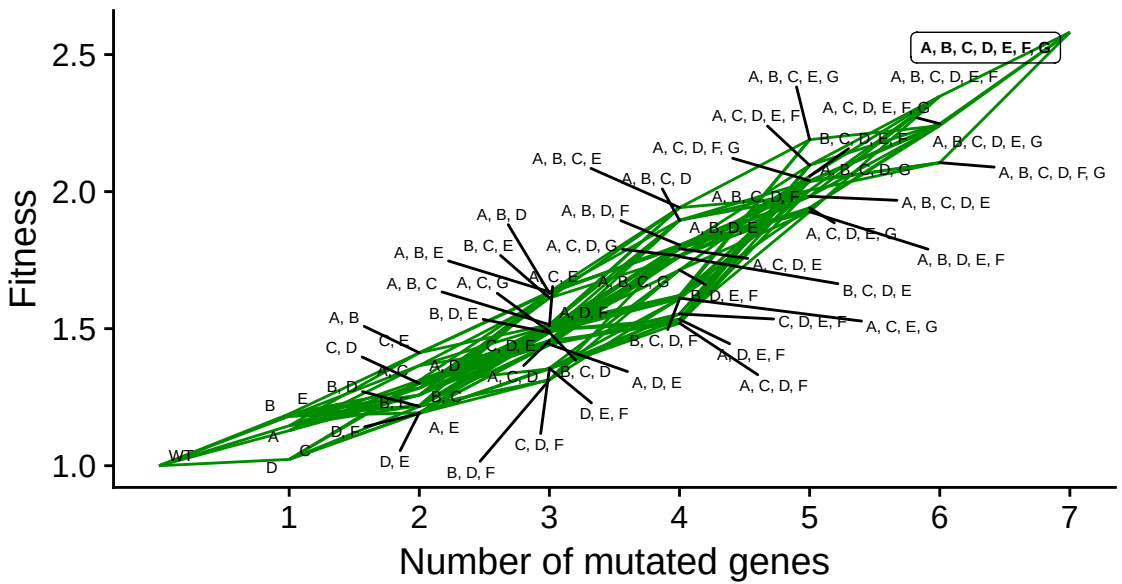

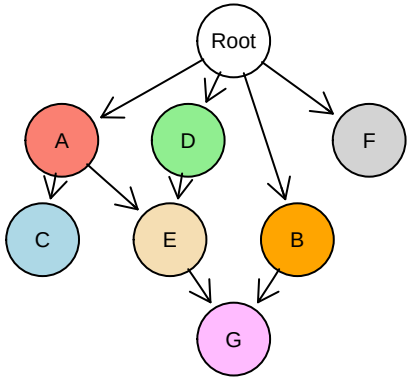

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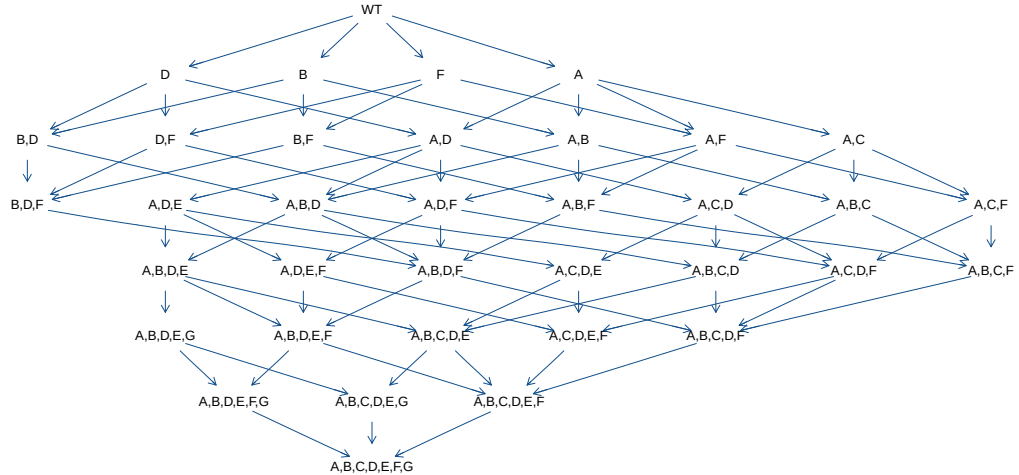

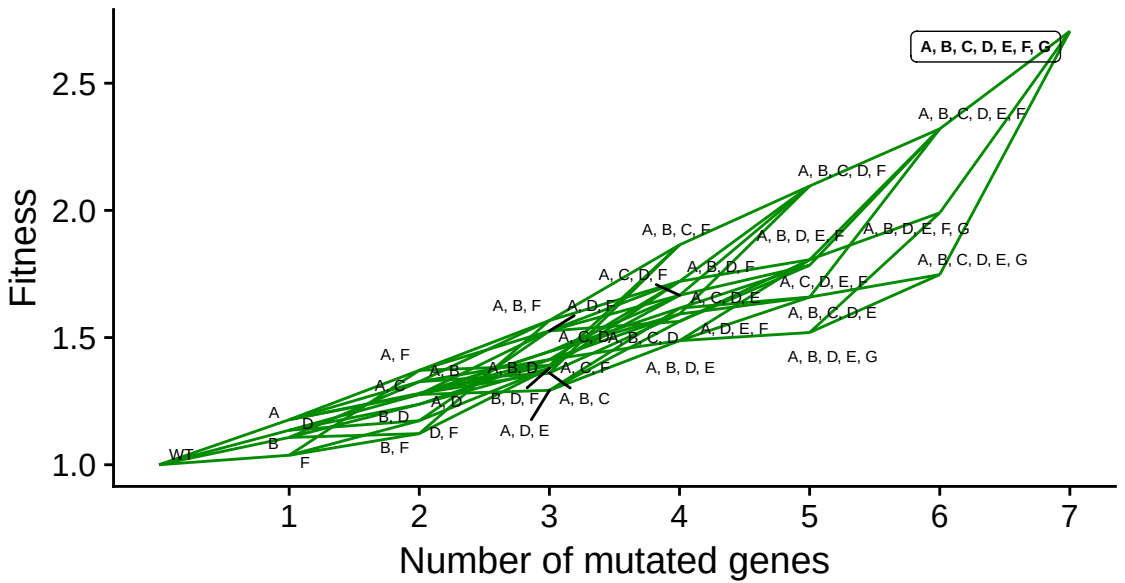

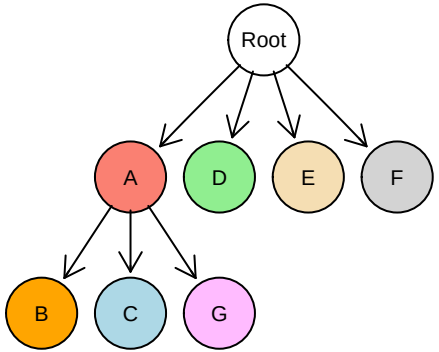

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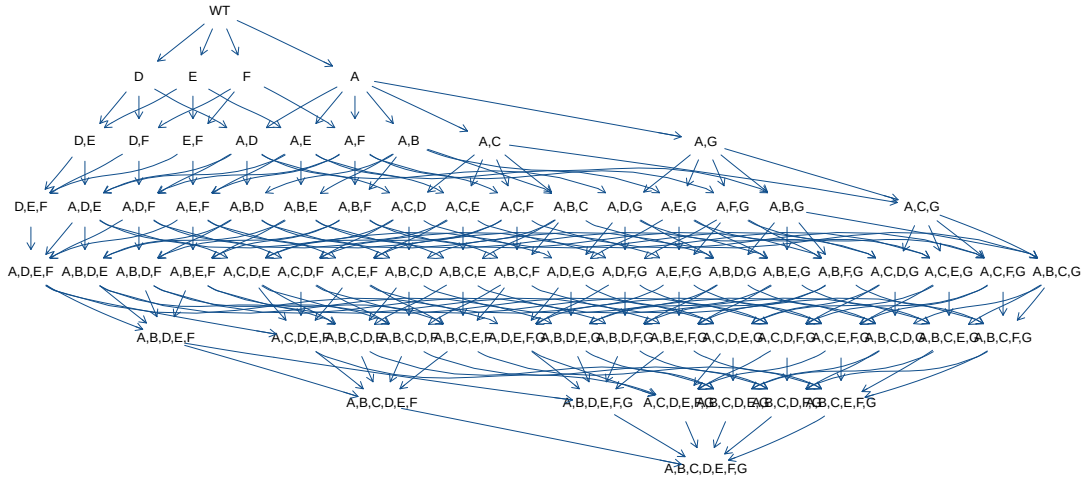

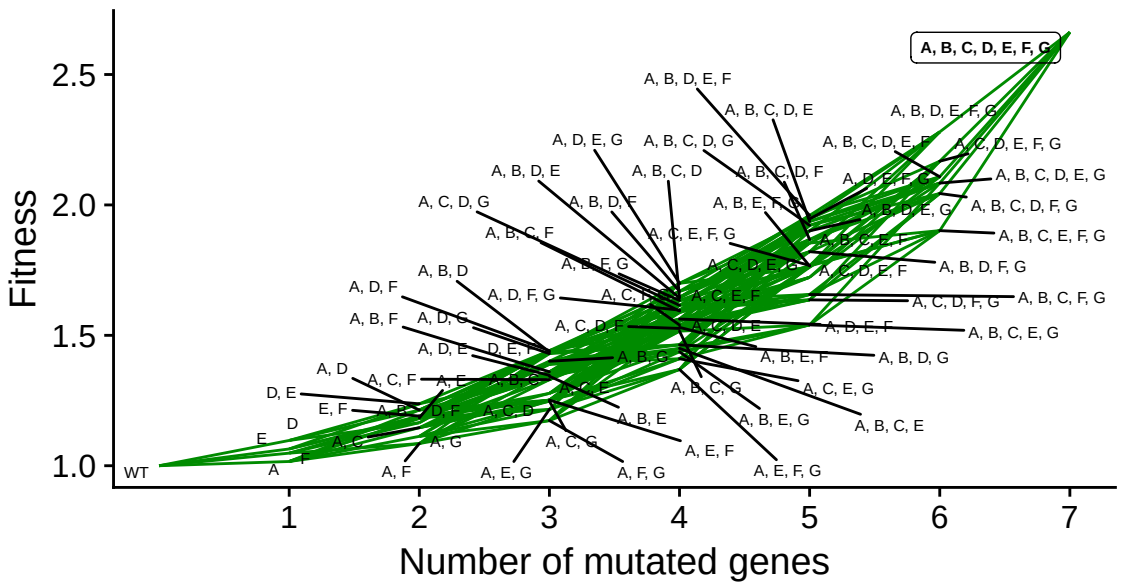

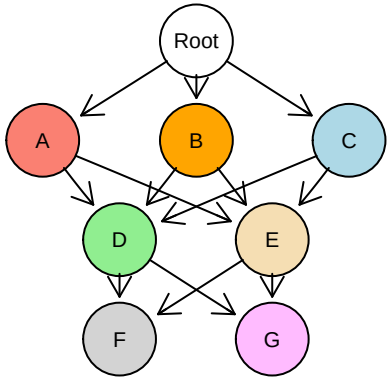

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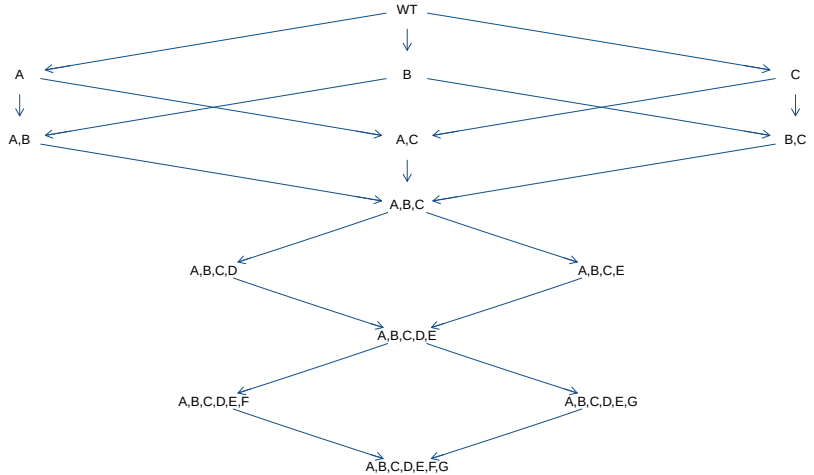

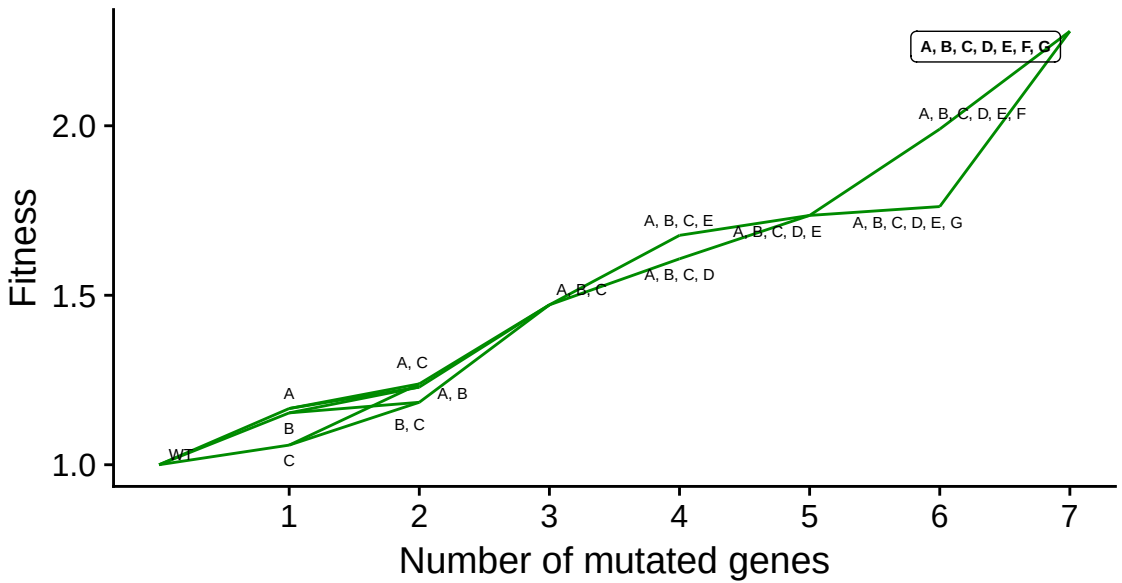

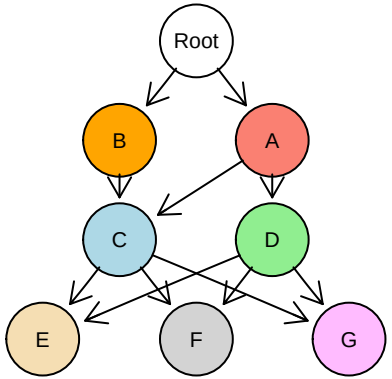

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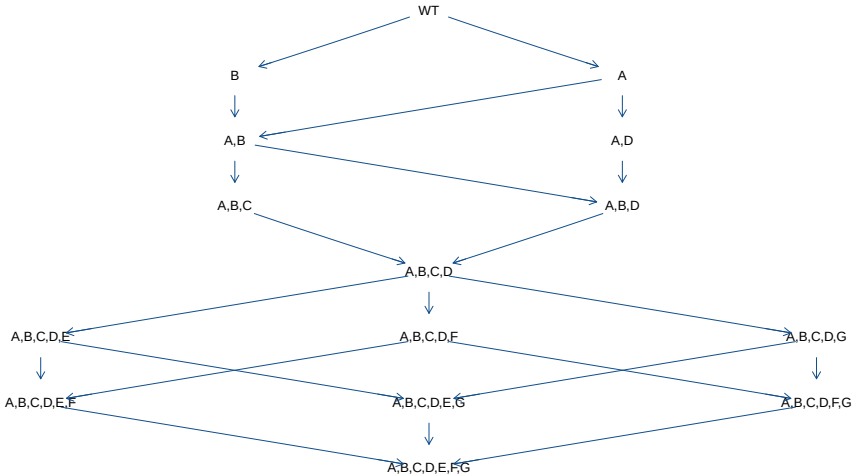

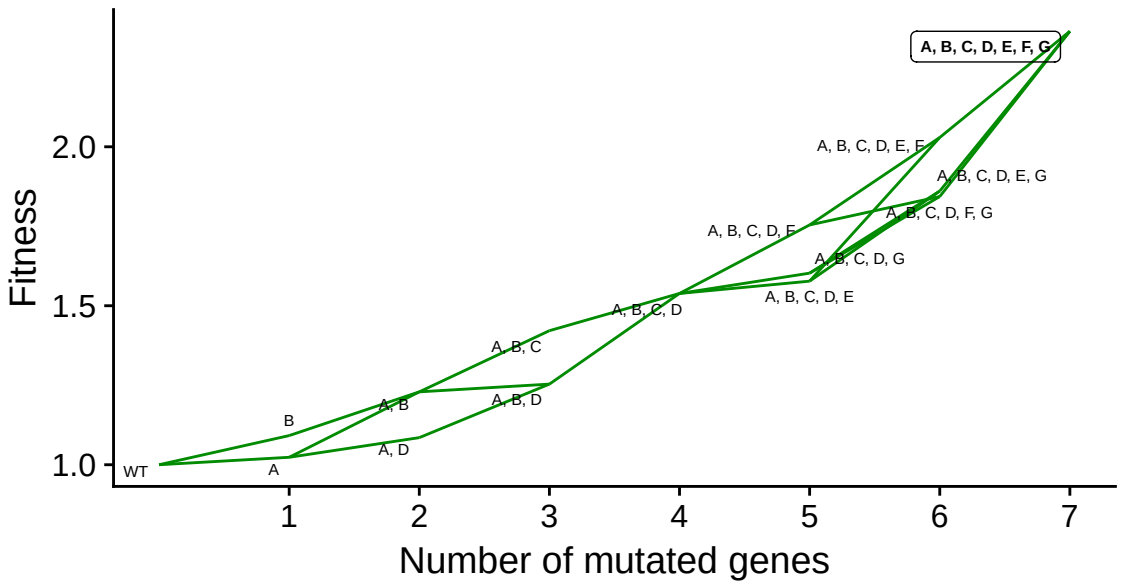

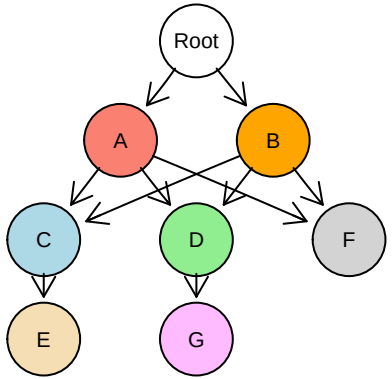

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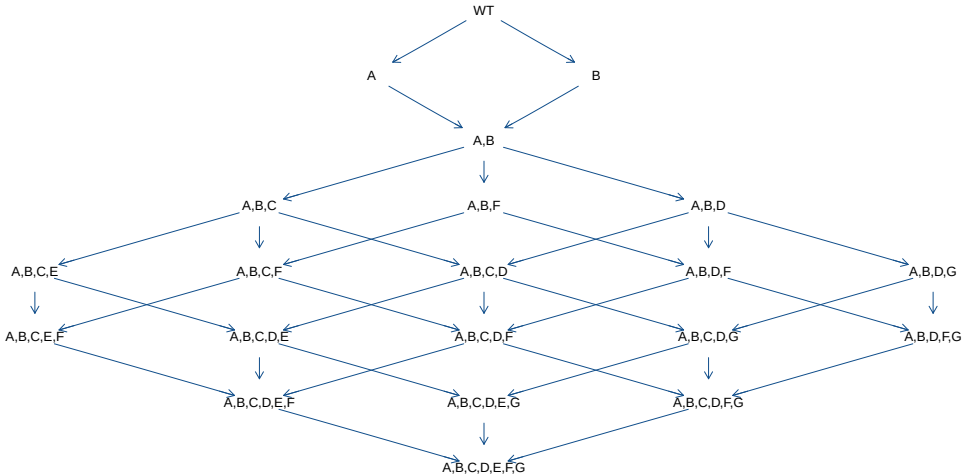

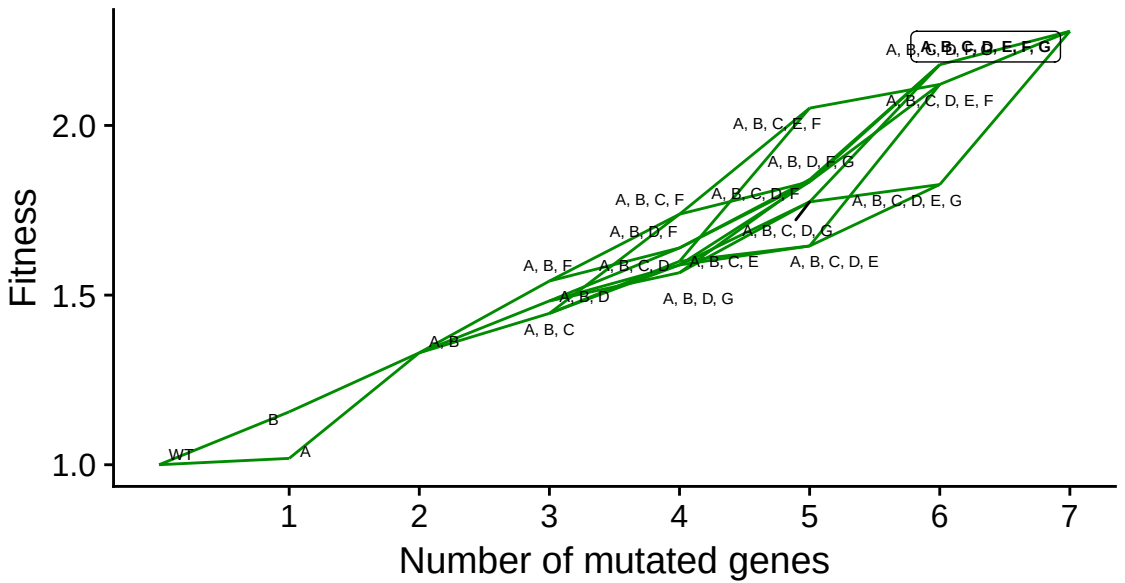

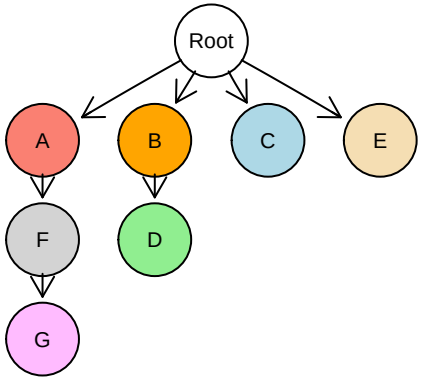

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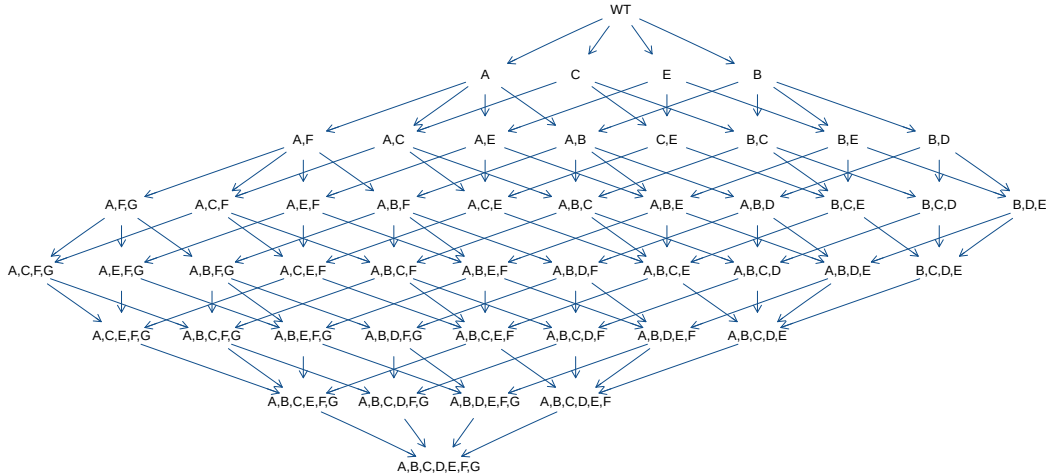

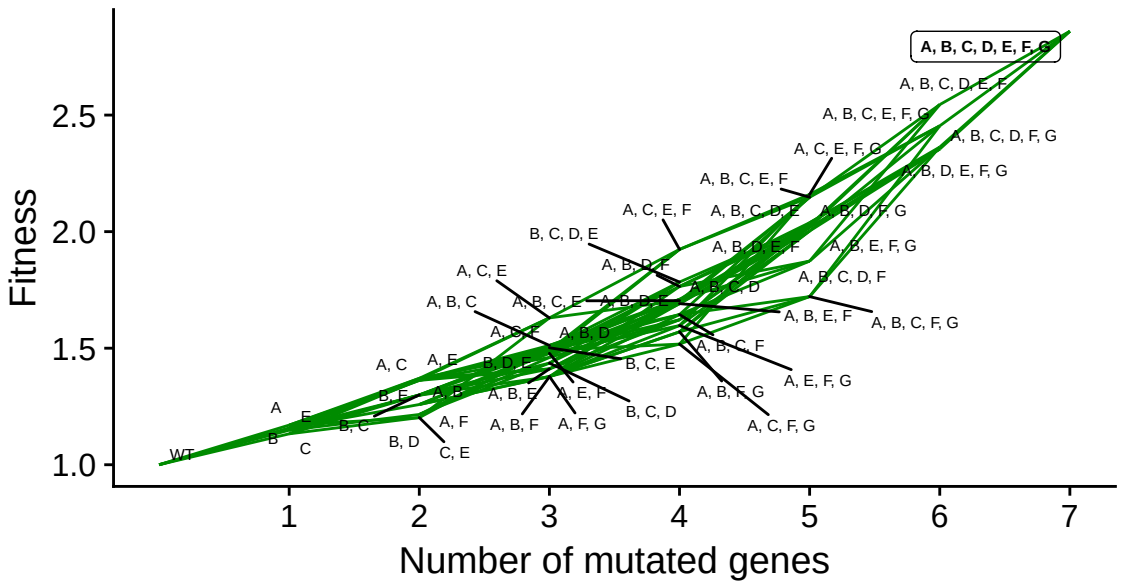

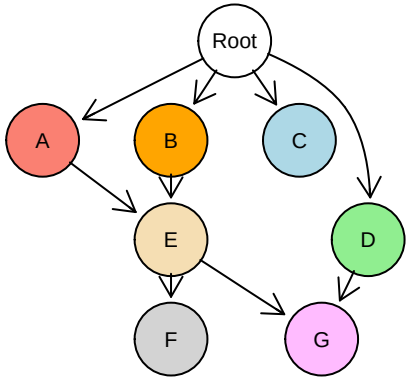

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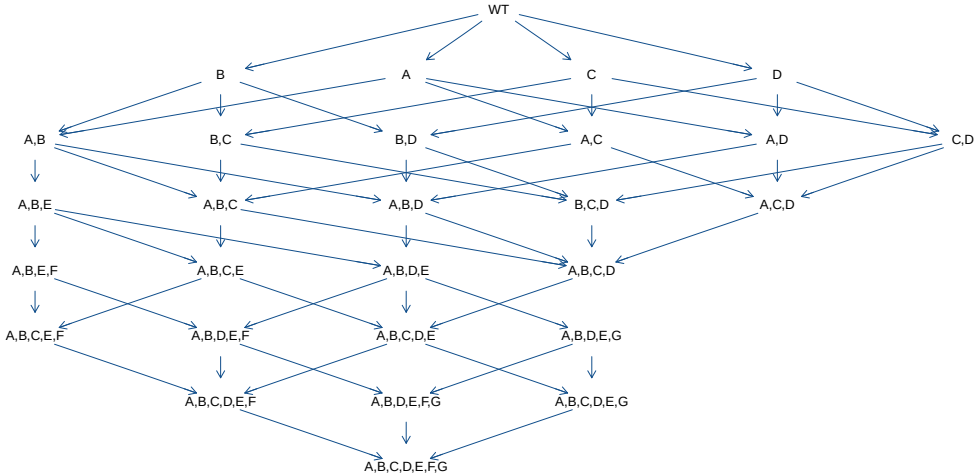

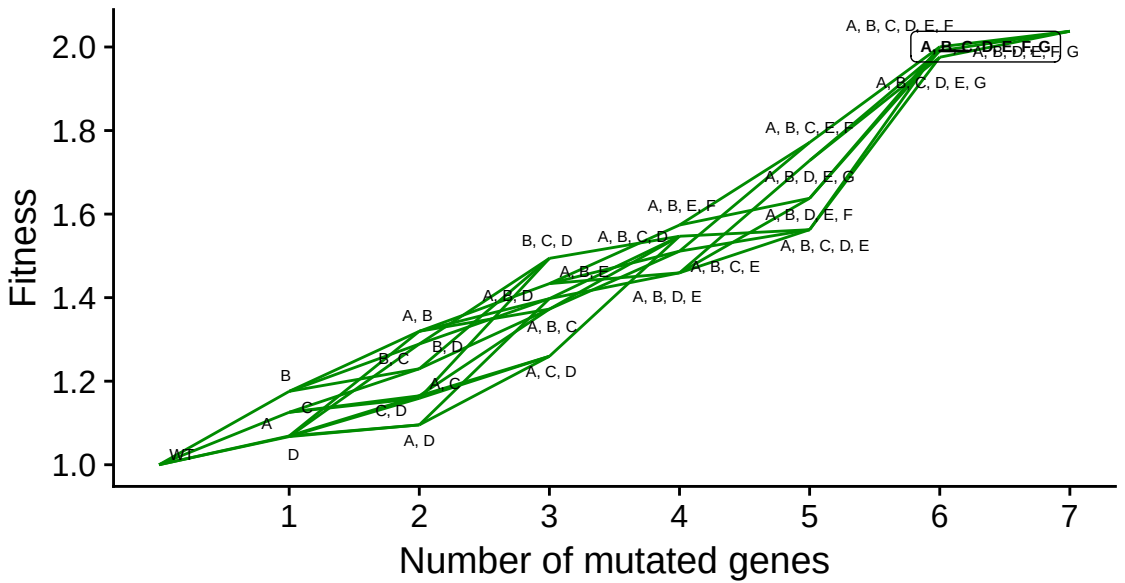

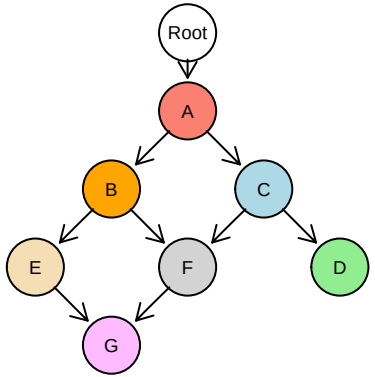

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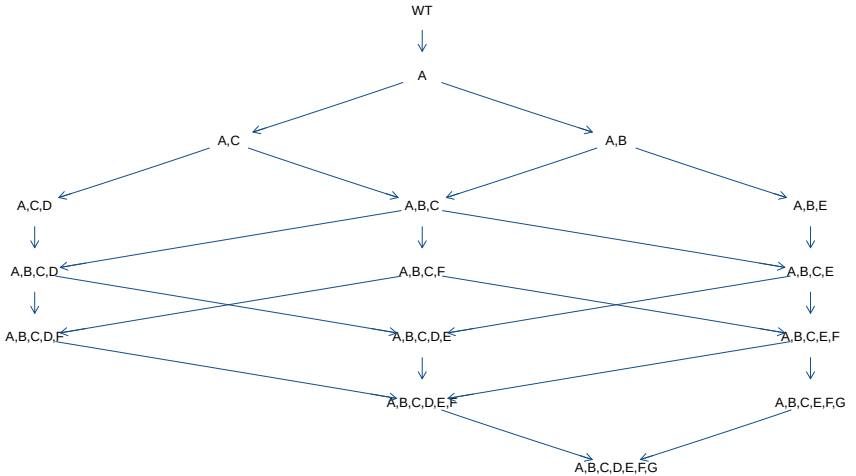

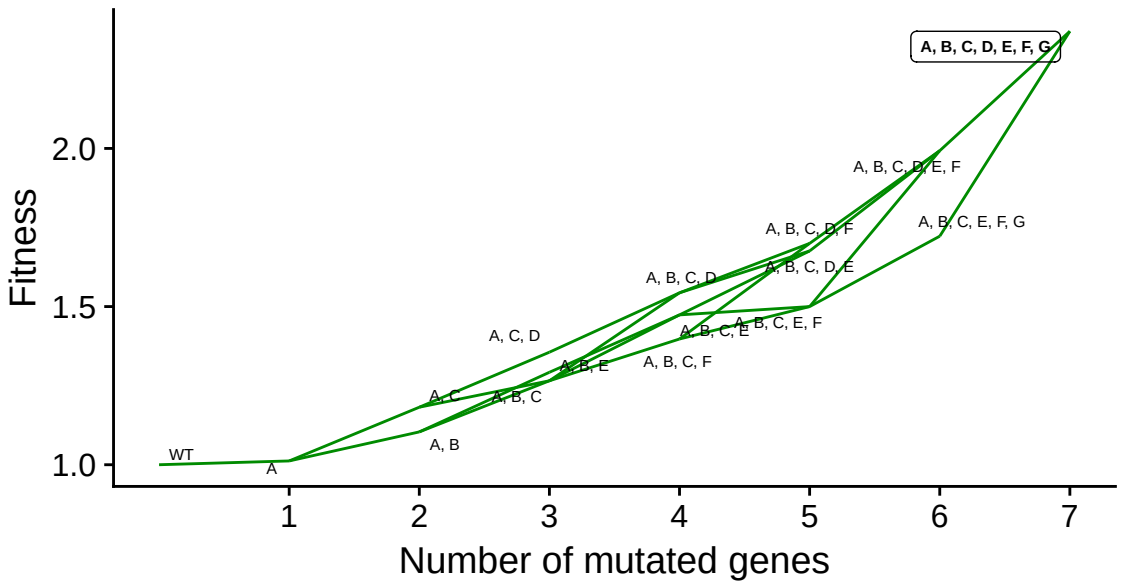

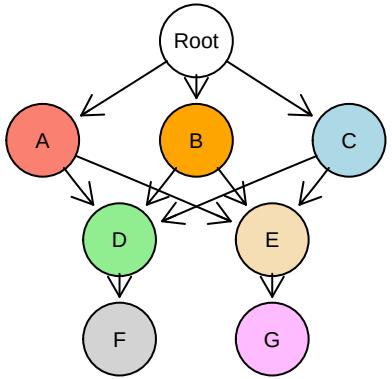

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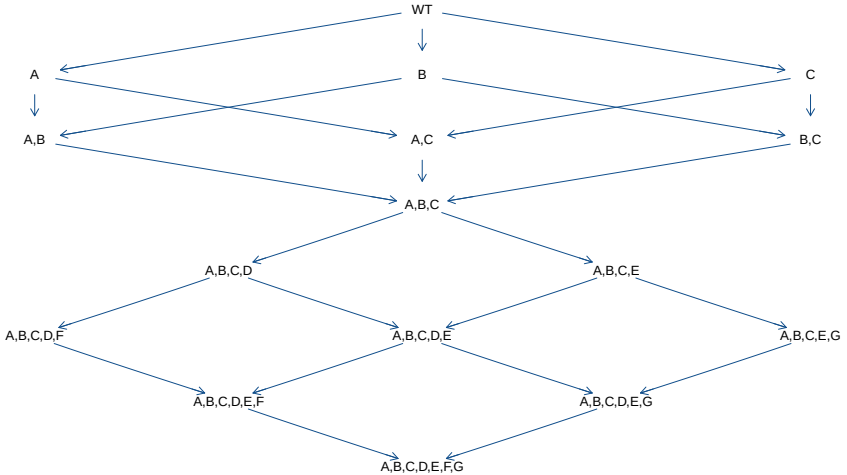

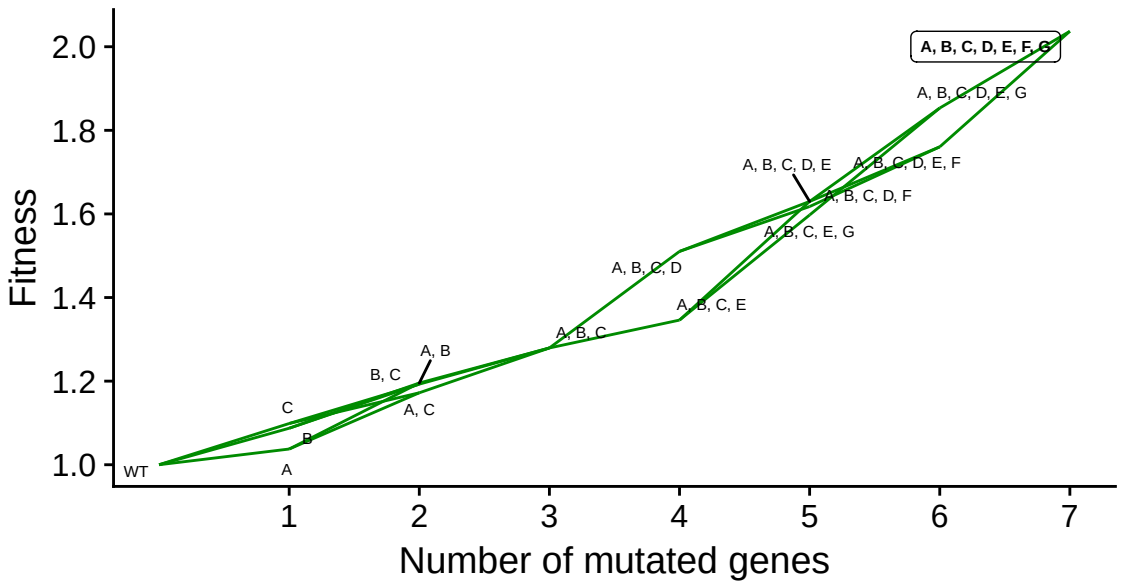

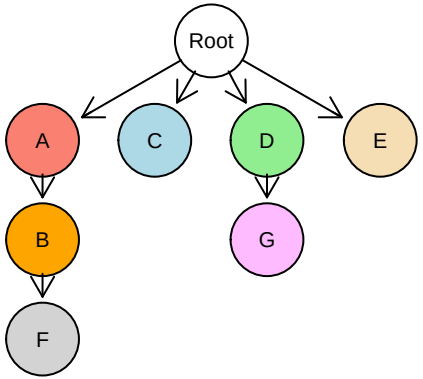

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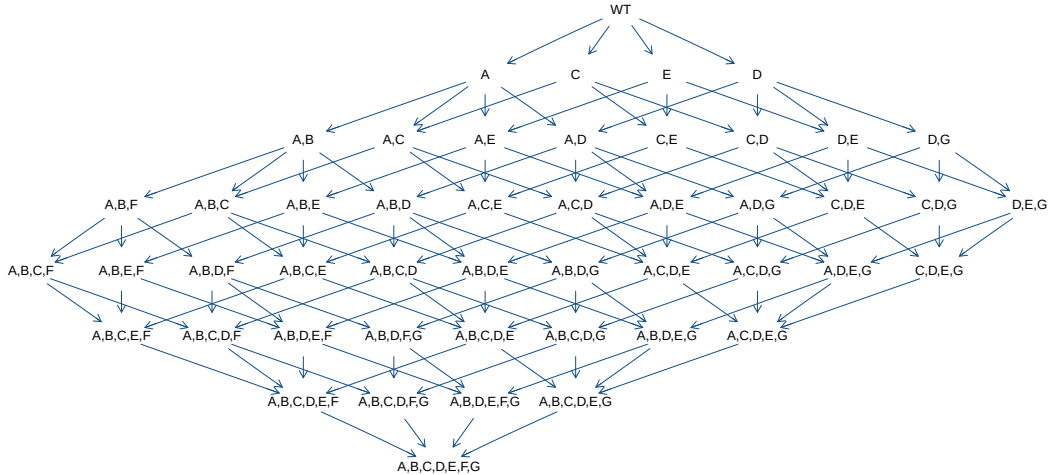

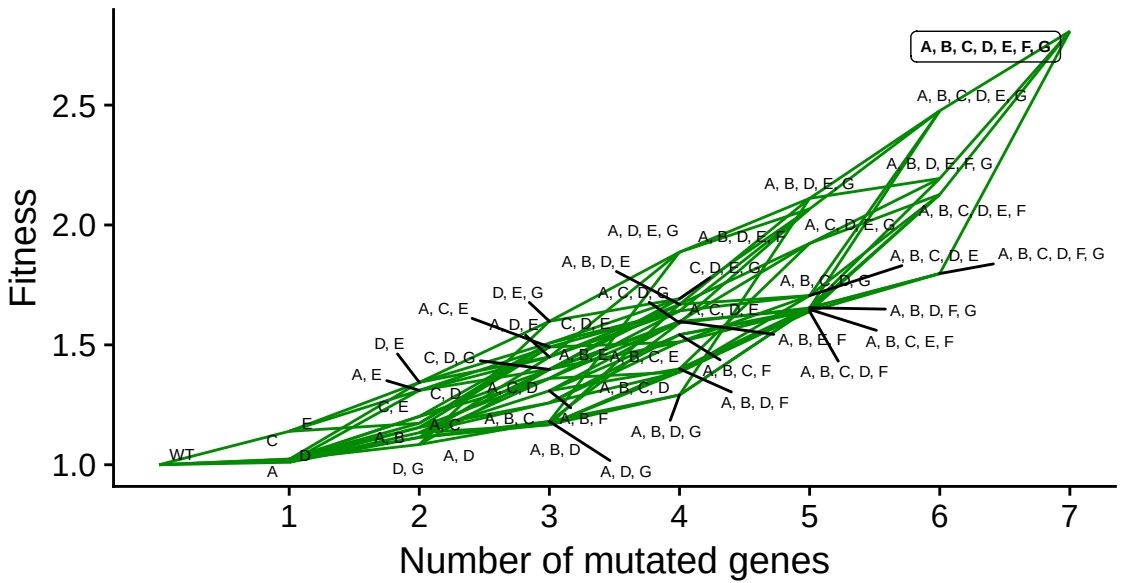

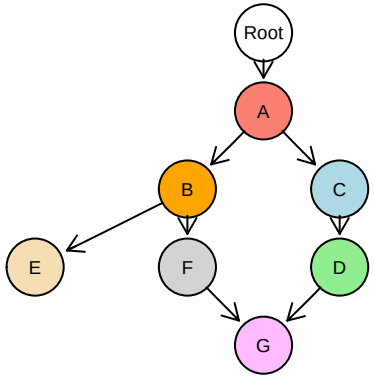

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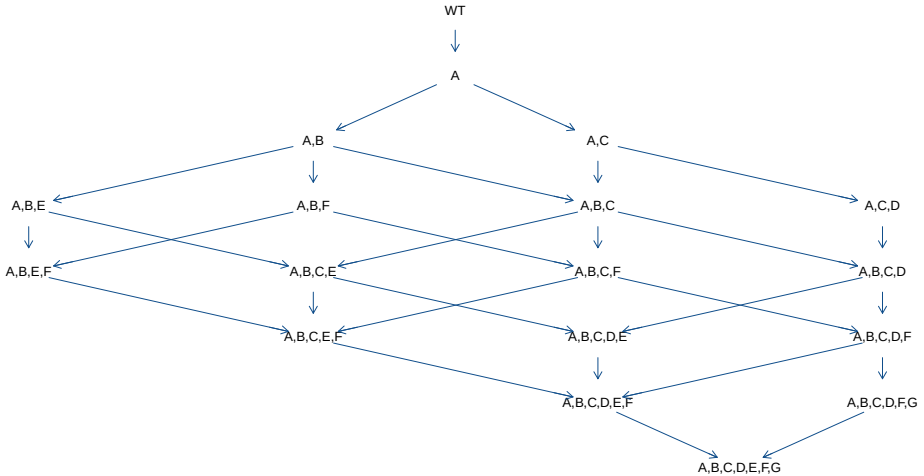

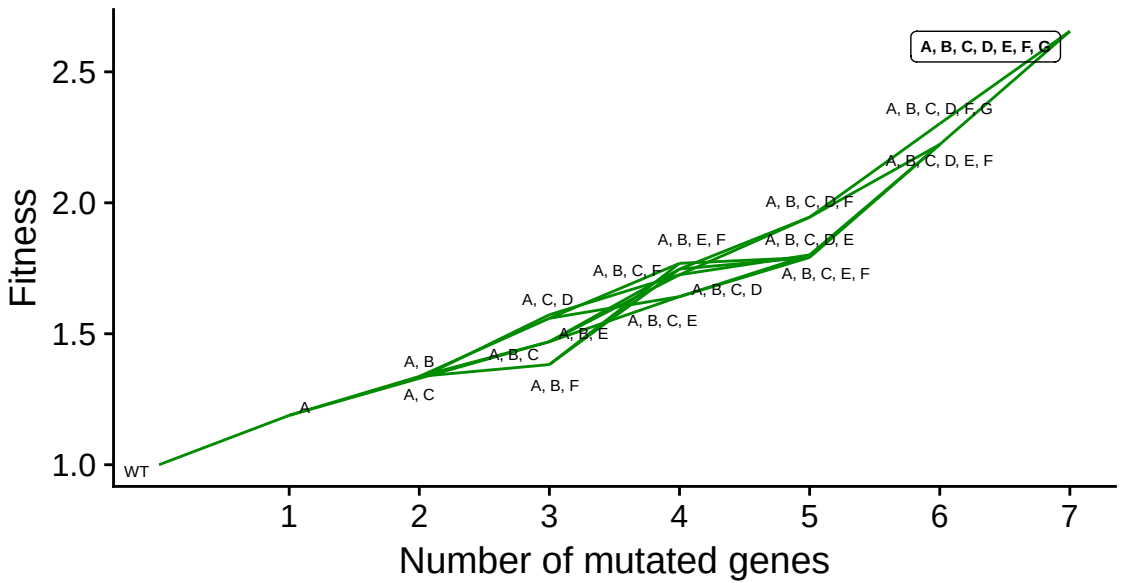

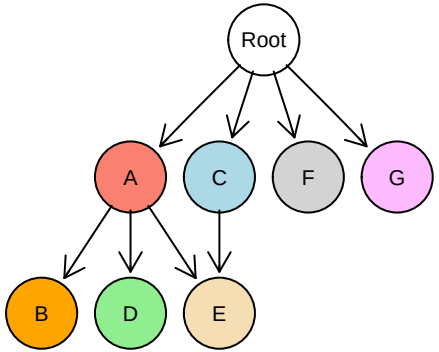

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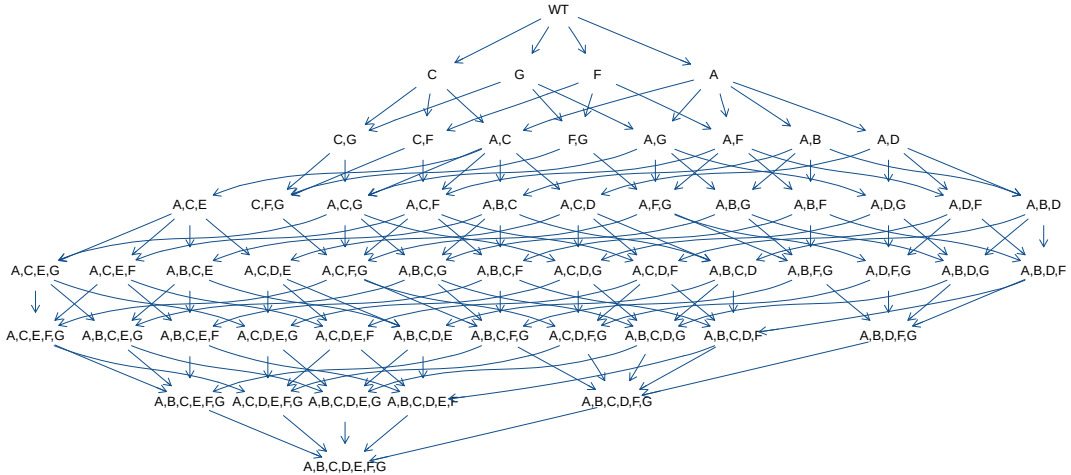

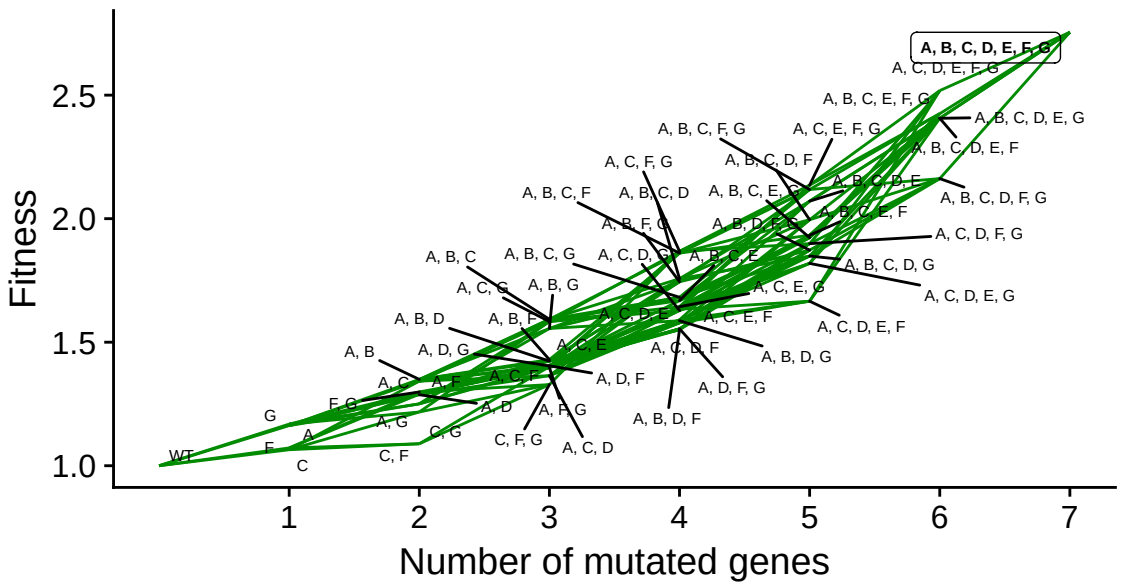

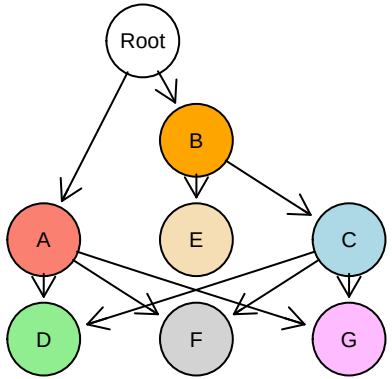

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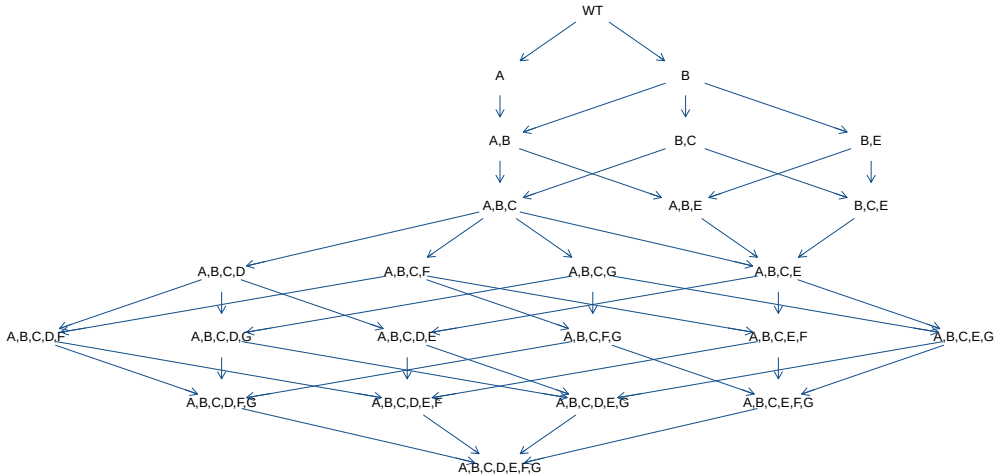

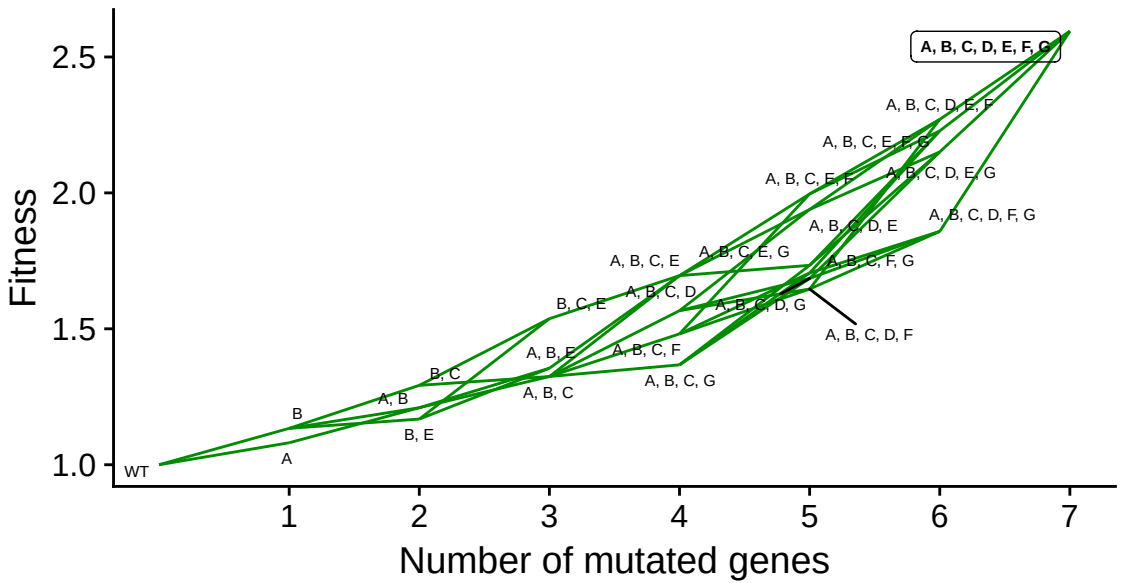

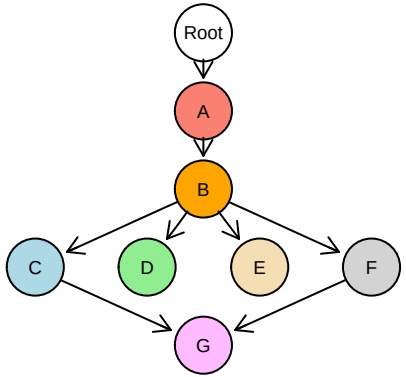

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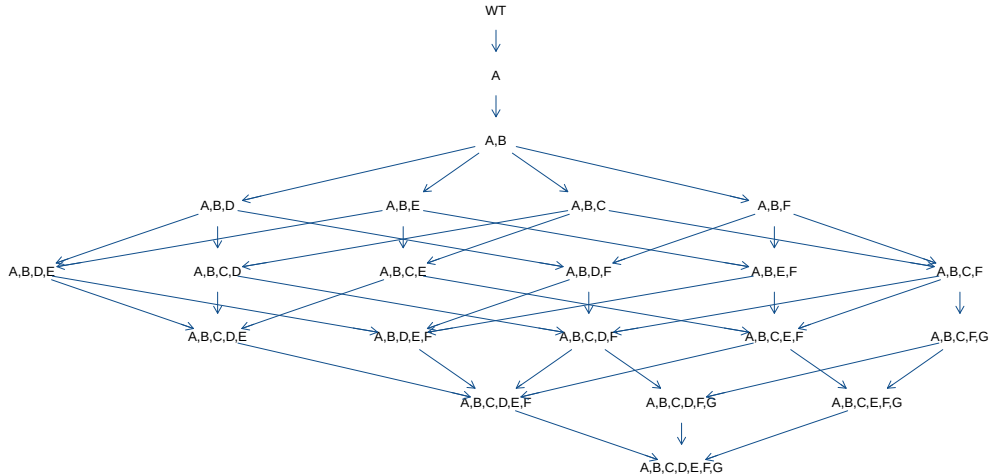

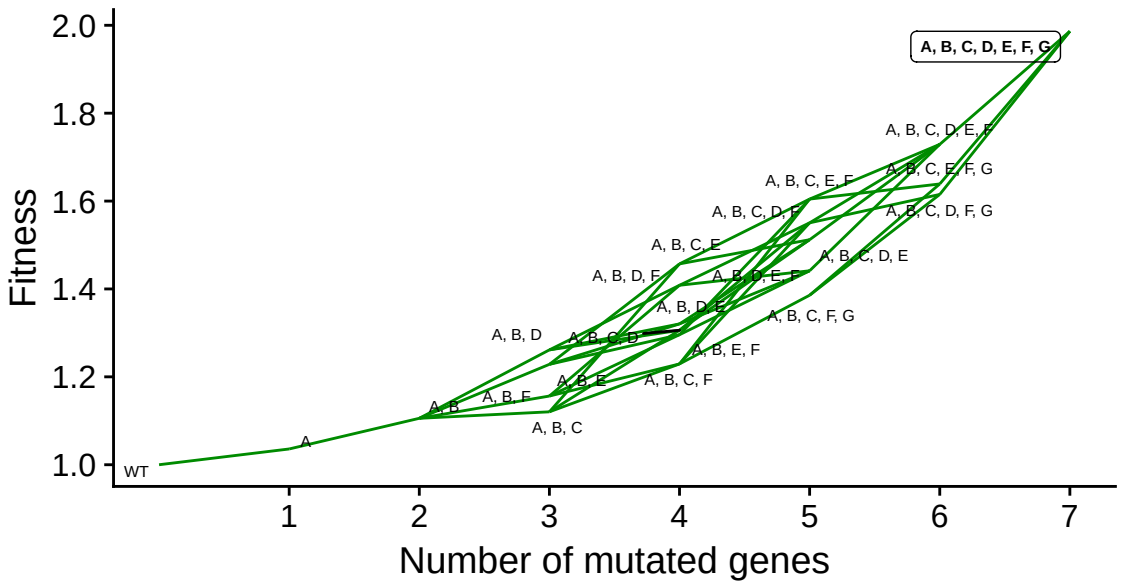

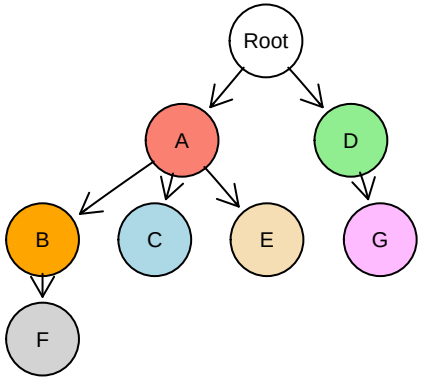

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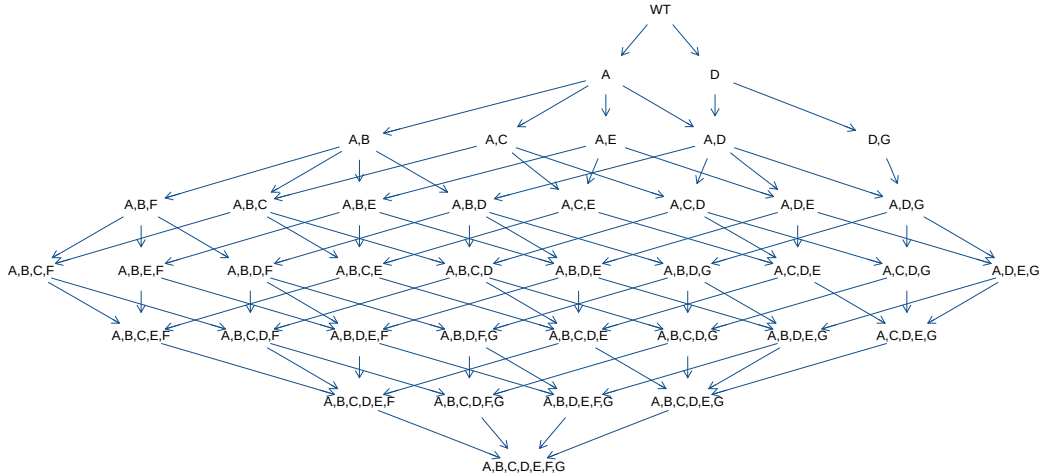

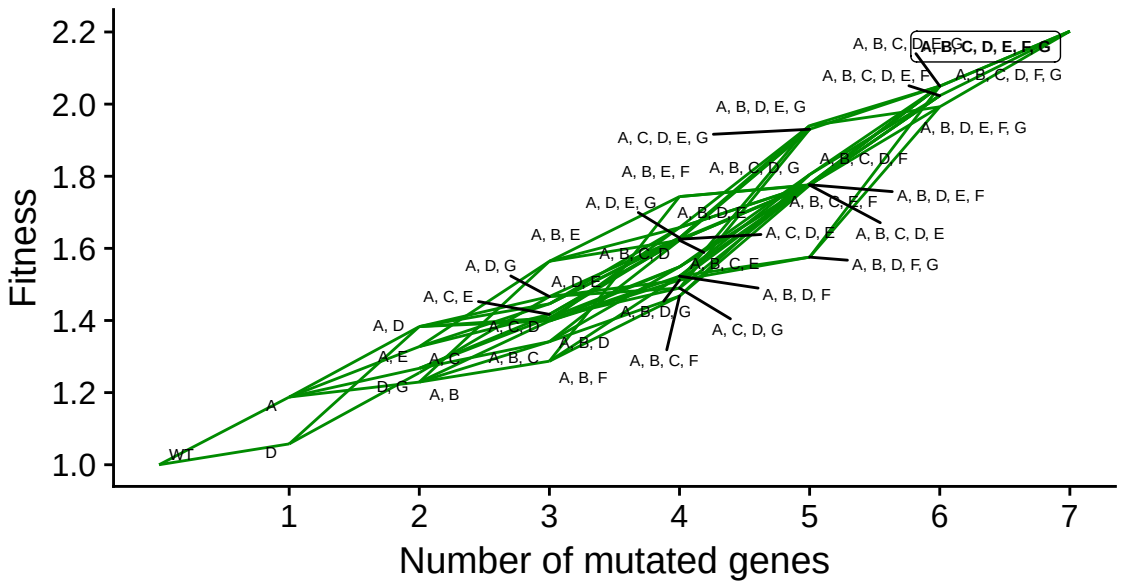

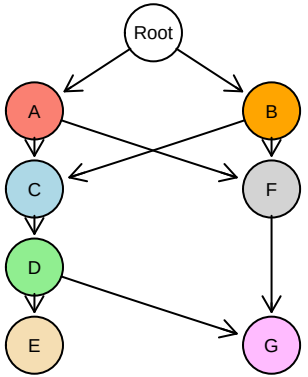

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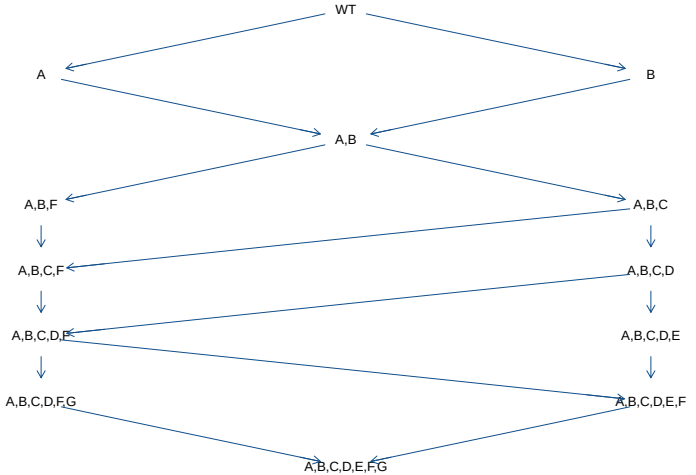

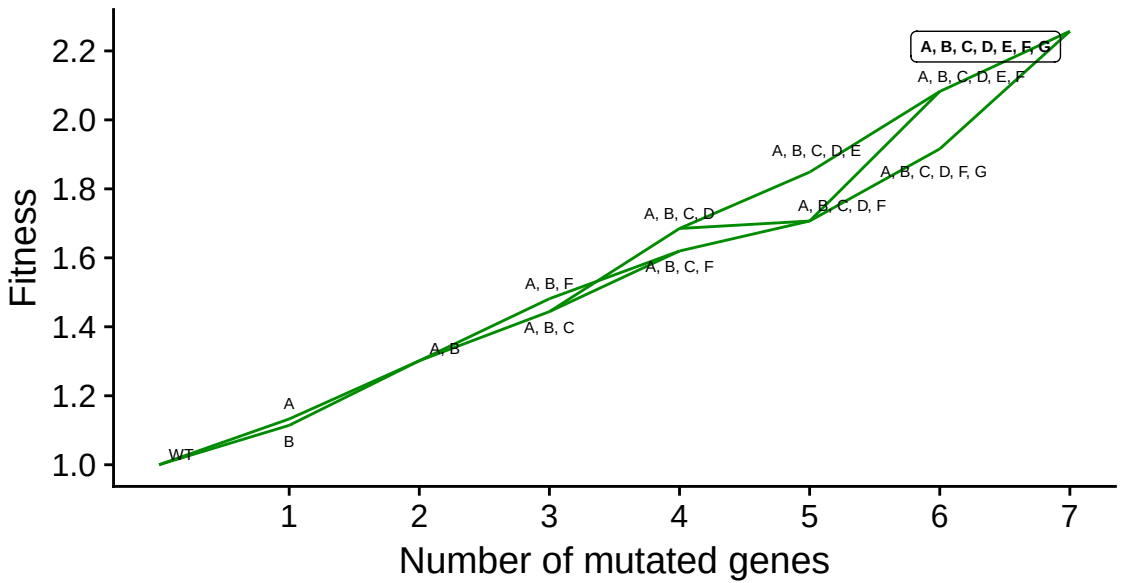

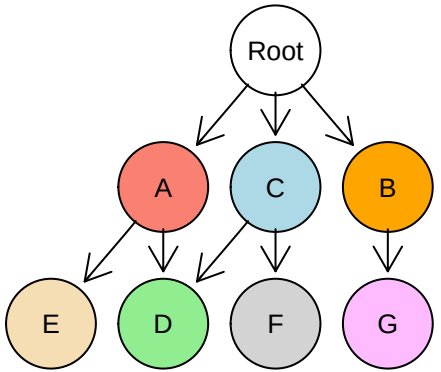

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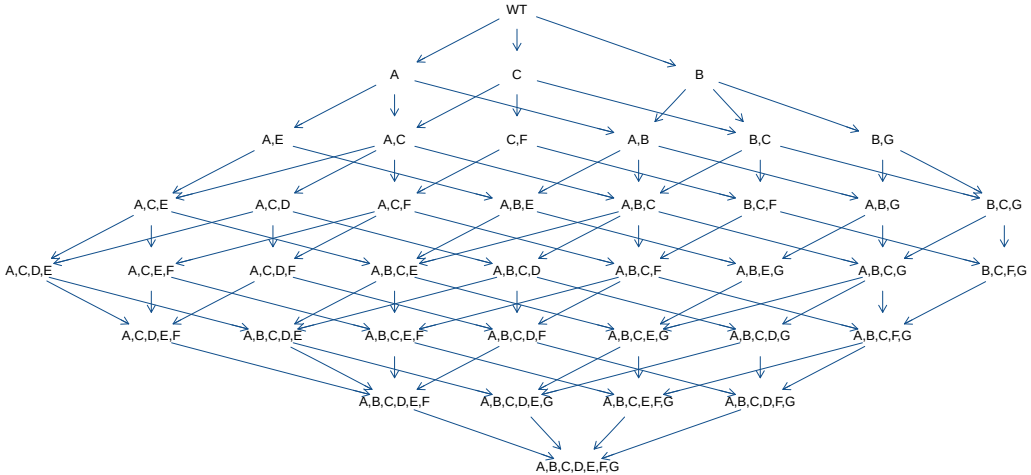

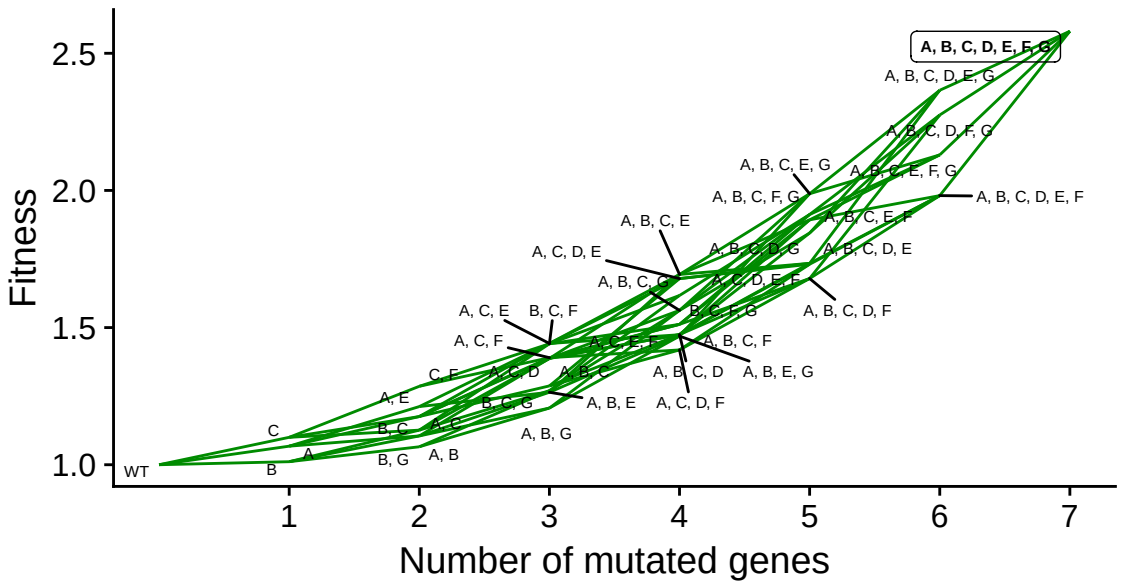

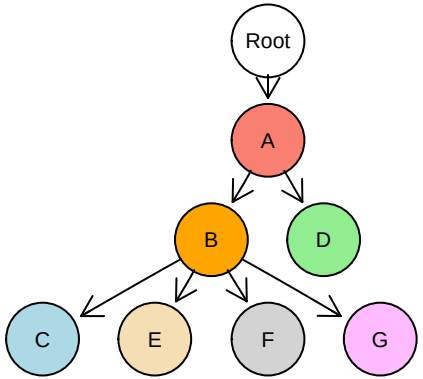

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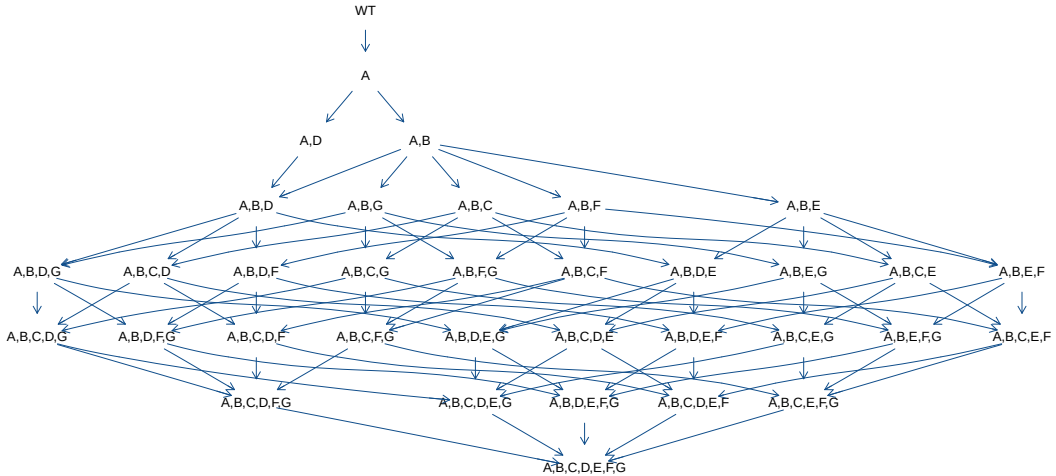

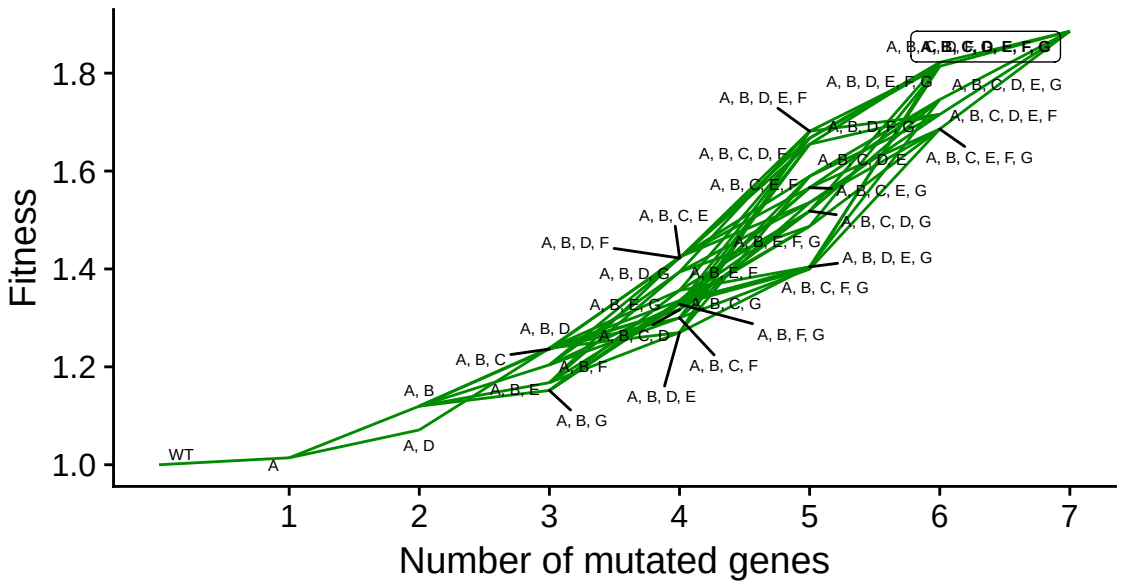

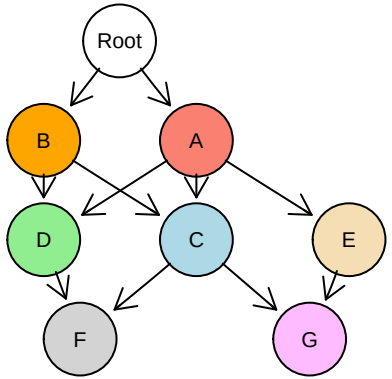

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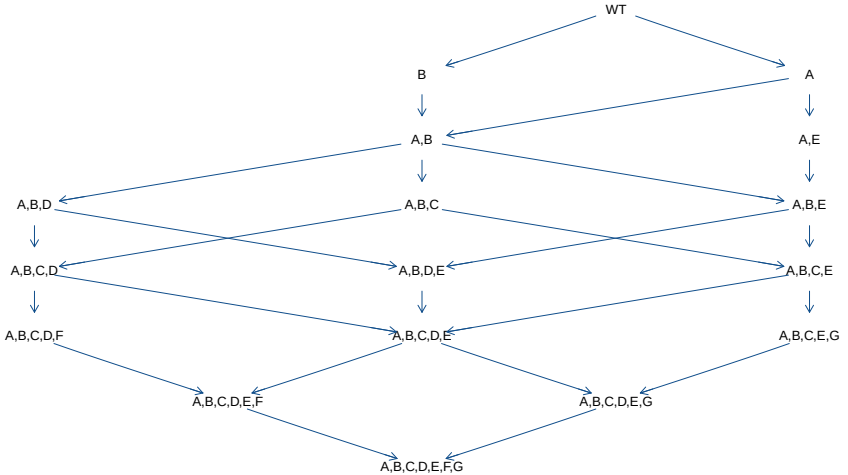

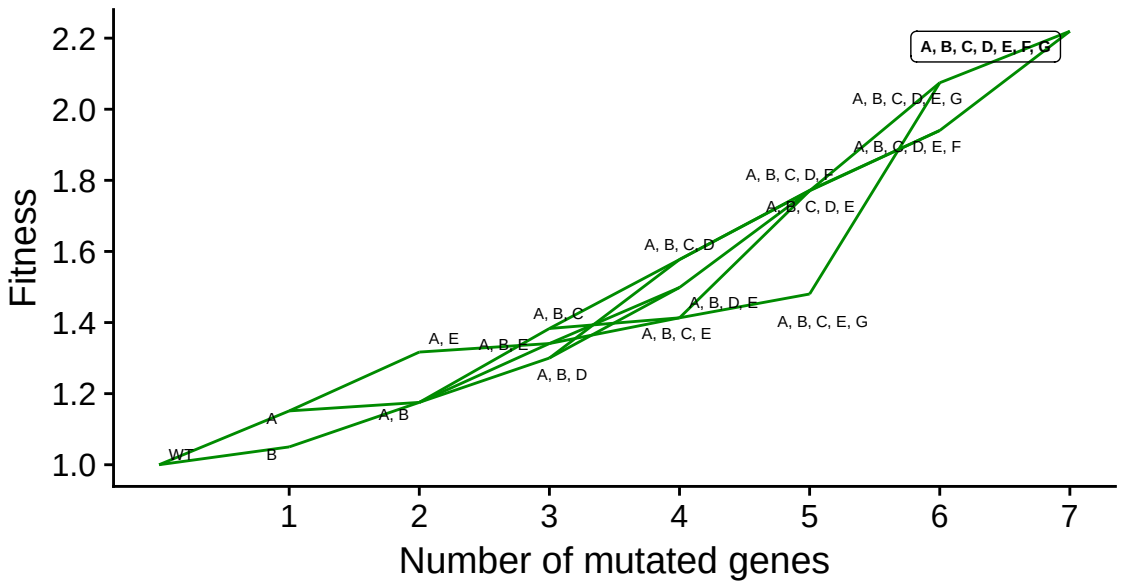

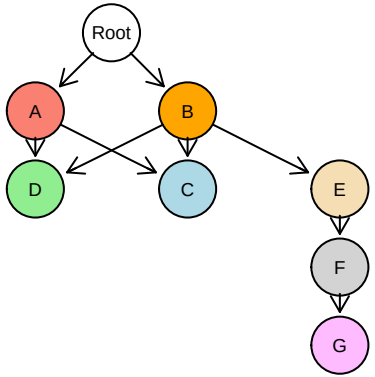

ID	BuXQklRXr18pe1ec
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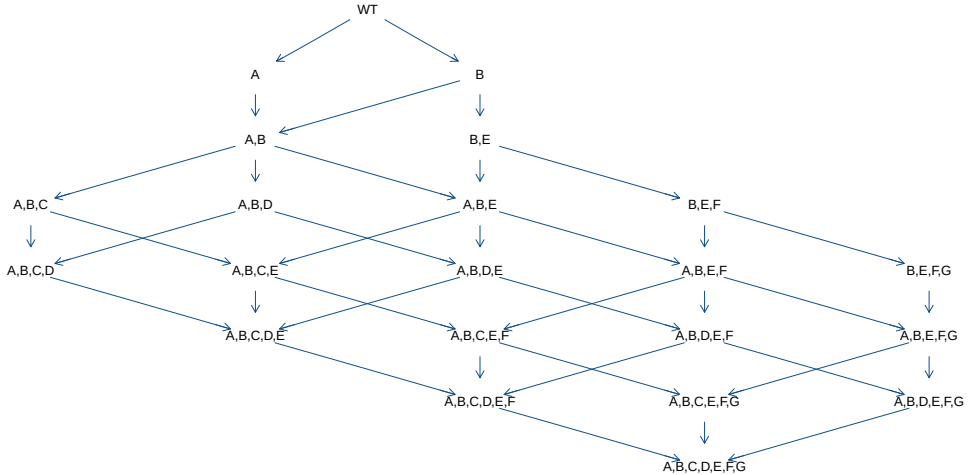

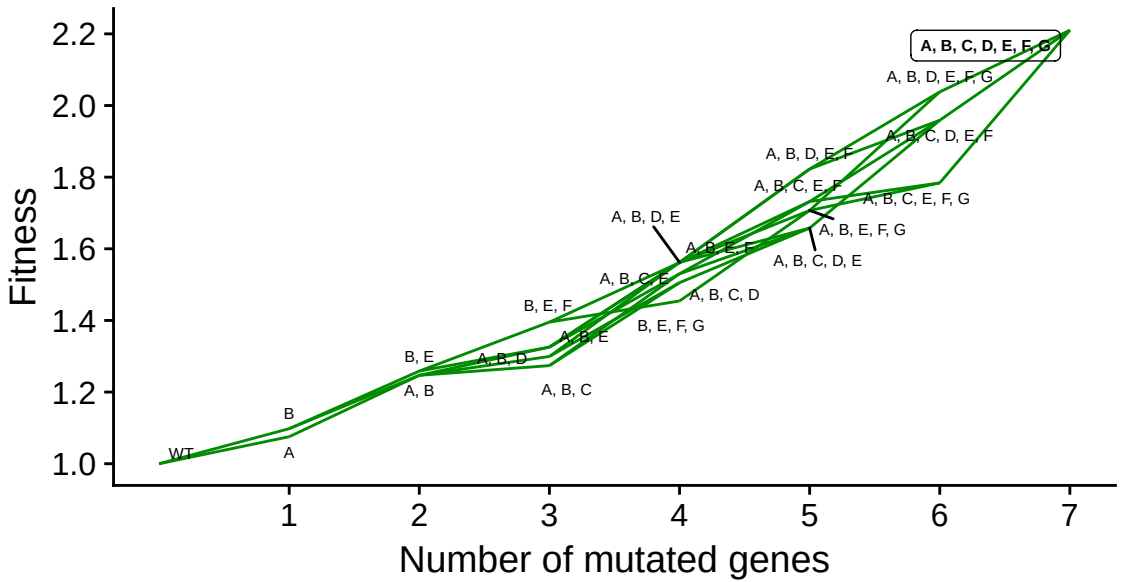

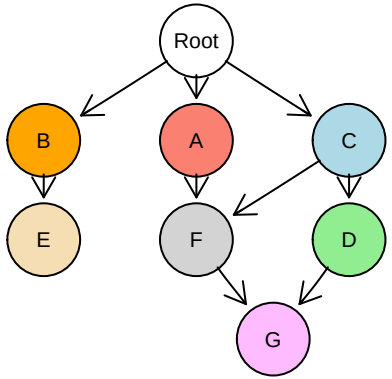

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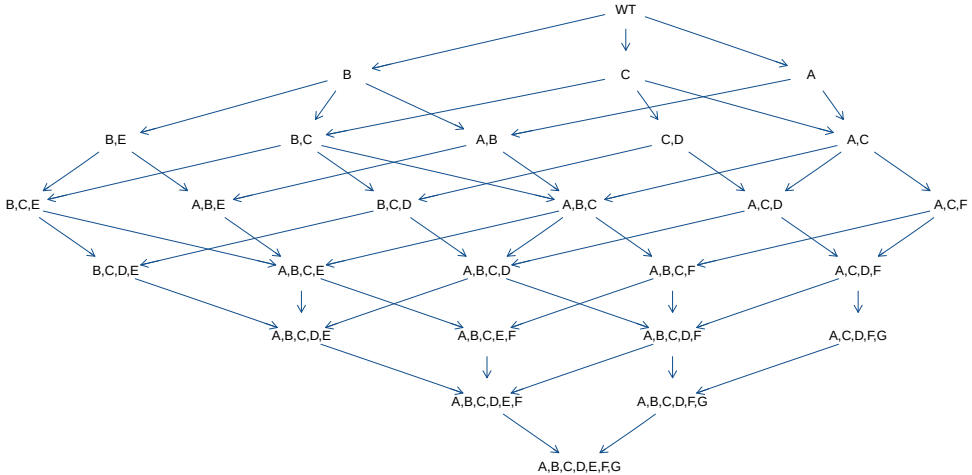

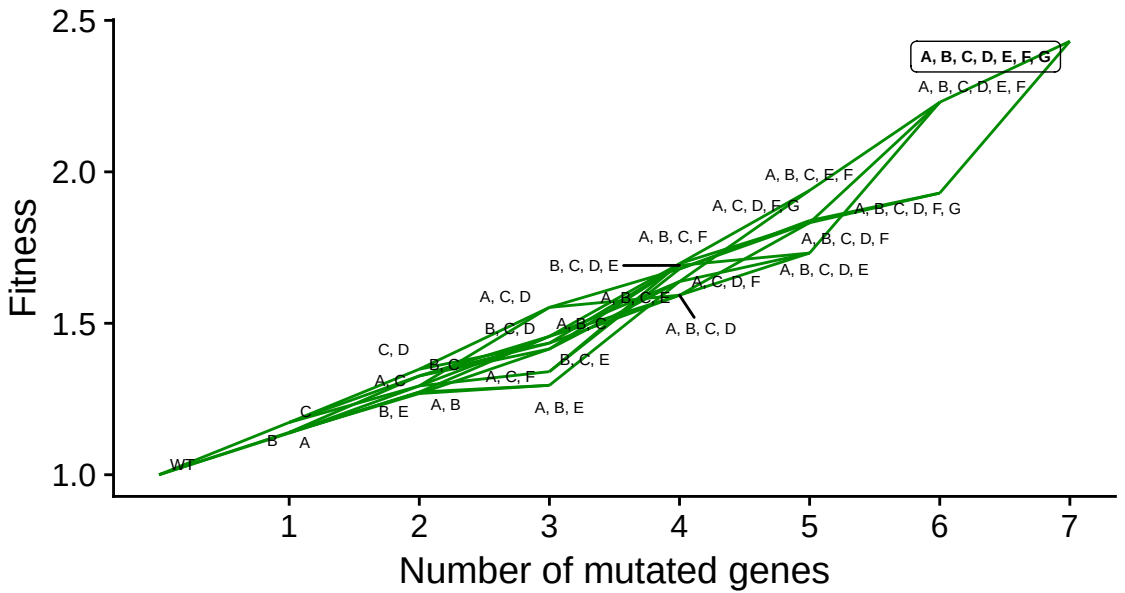

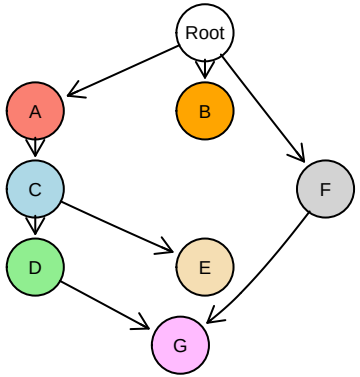

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acc genotypes	28
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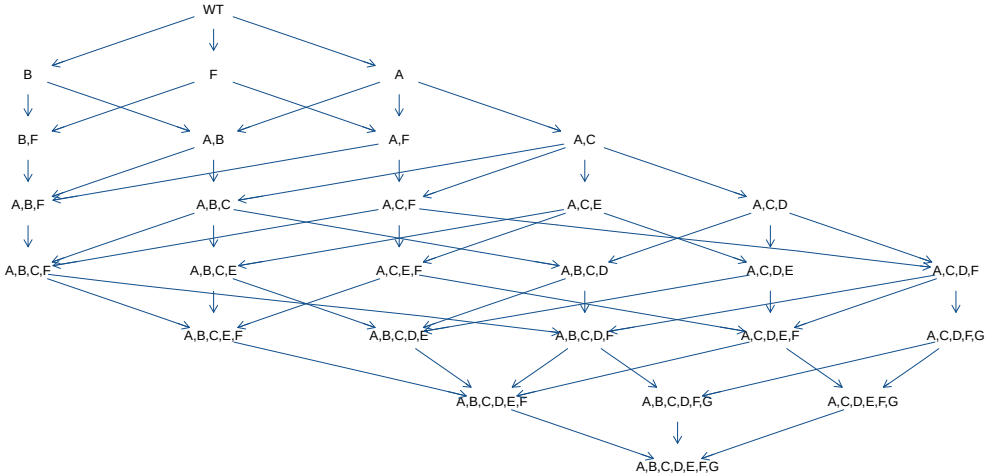

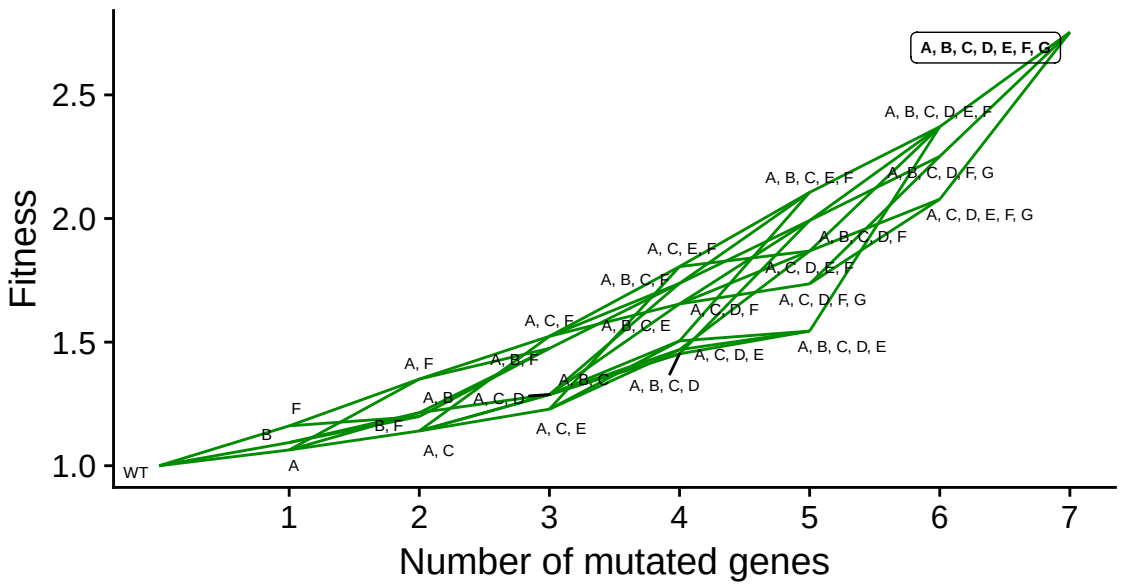

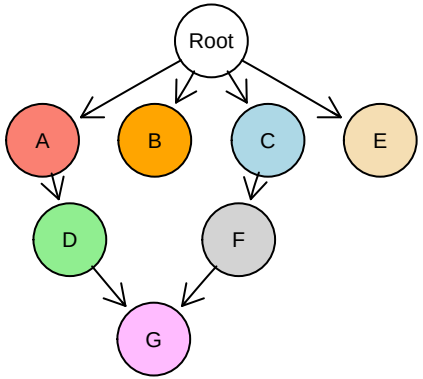

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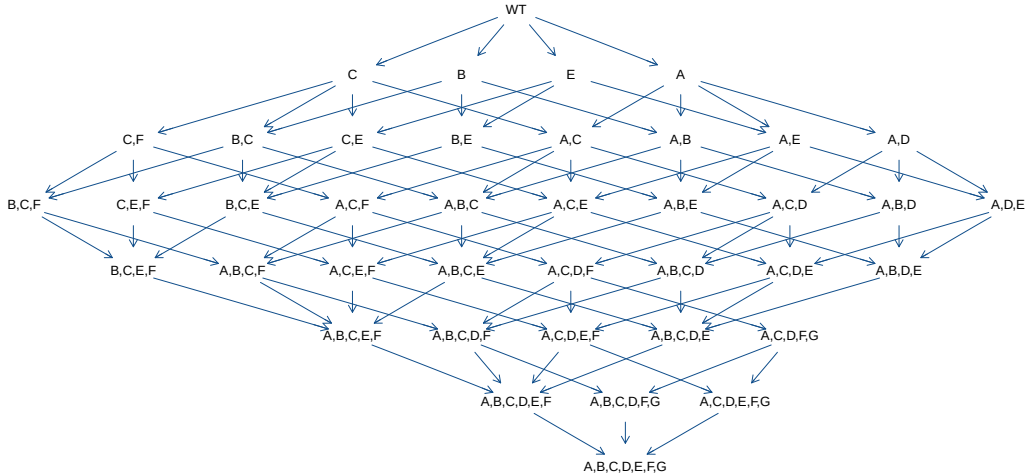

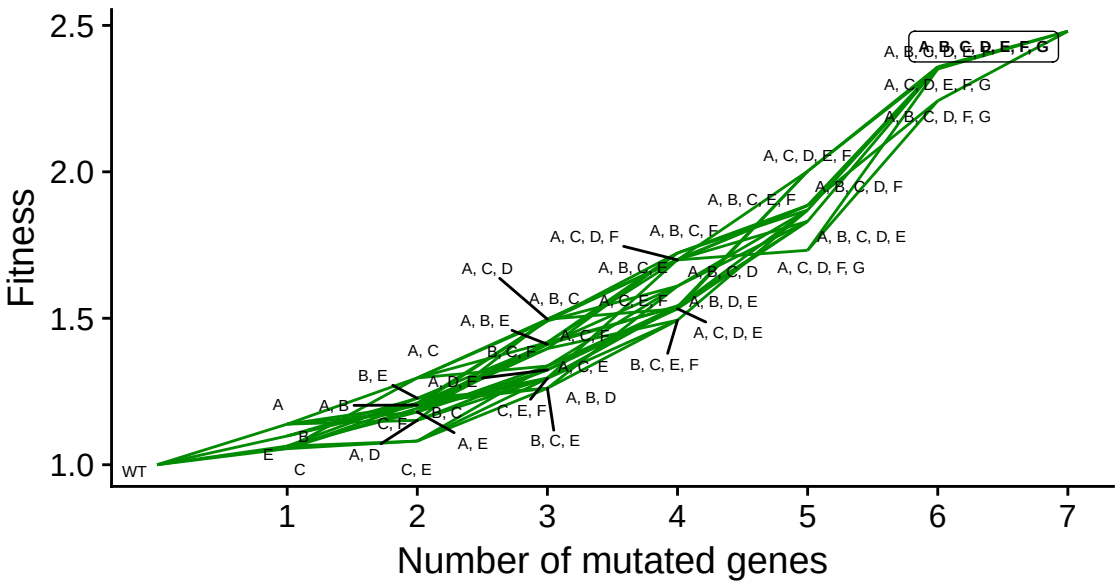

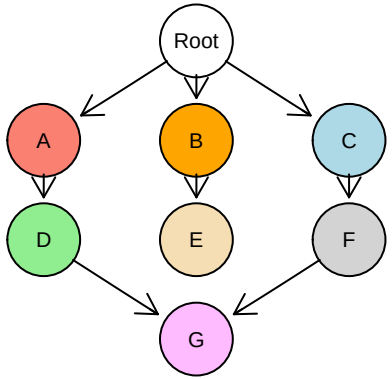

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acc genotypes	30
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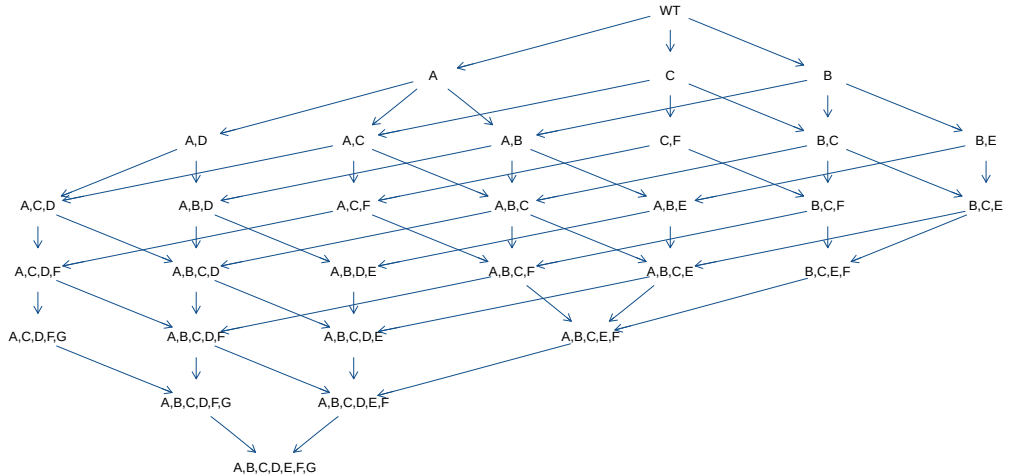

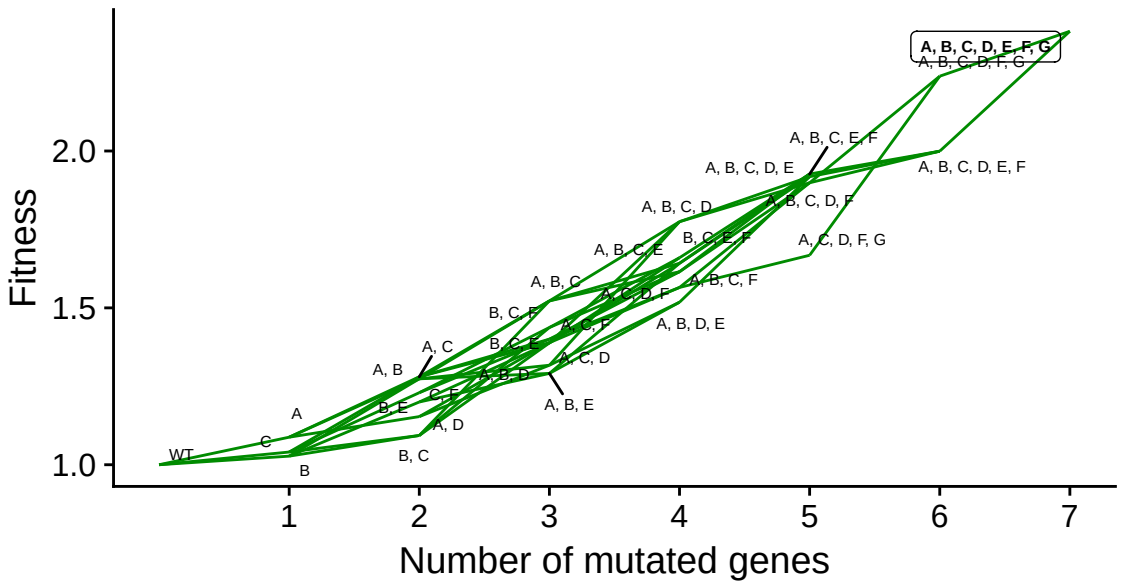

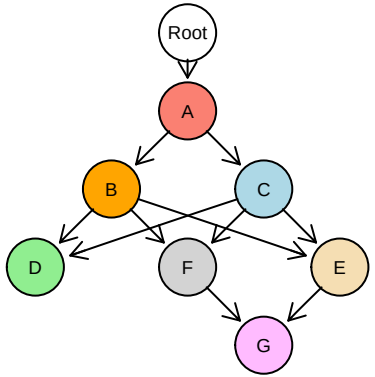

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acc genotypes	14
peaks no back	1
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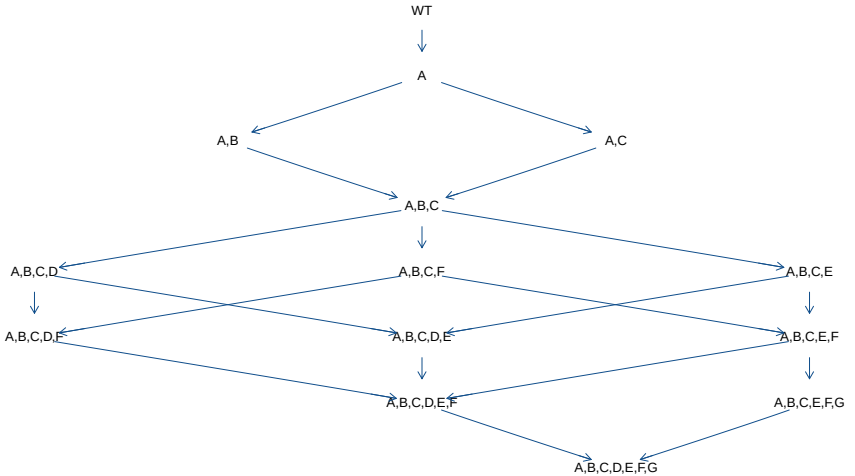

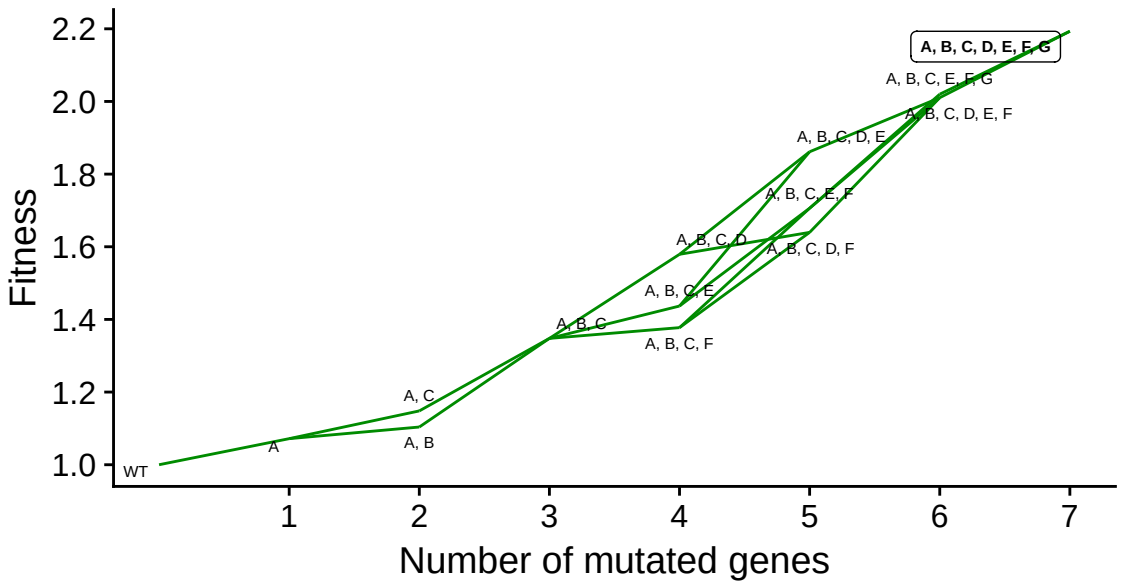

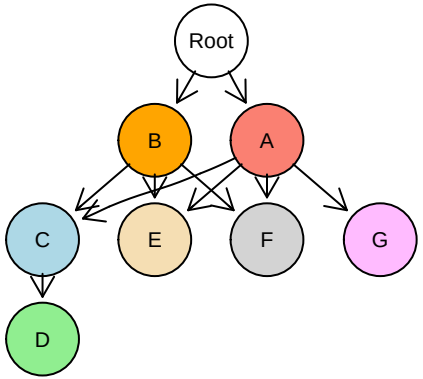

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acc genotypes	28
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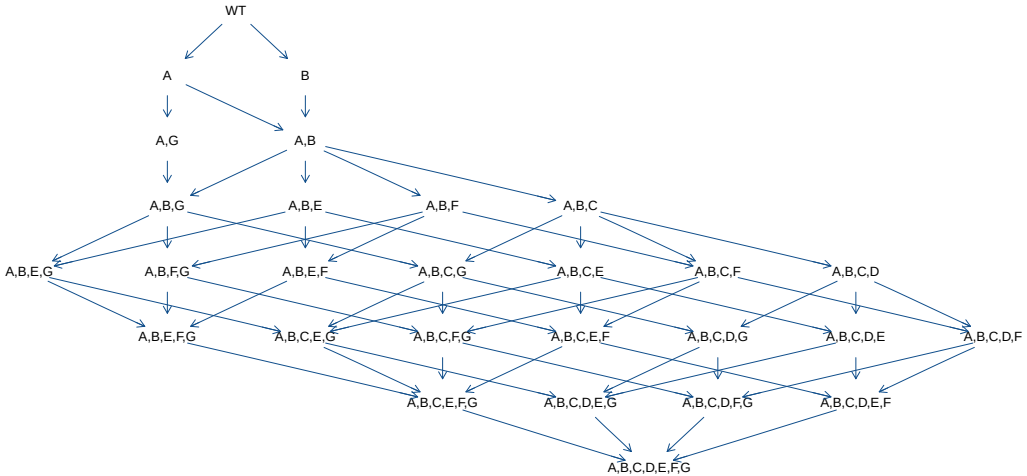
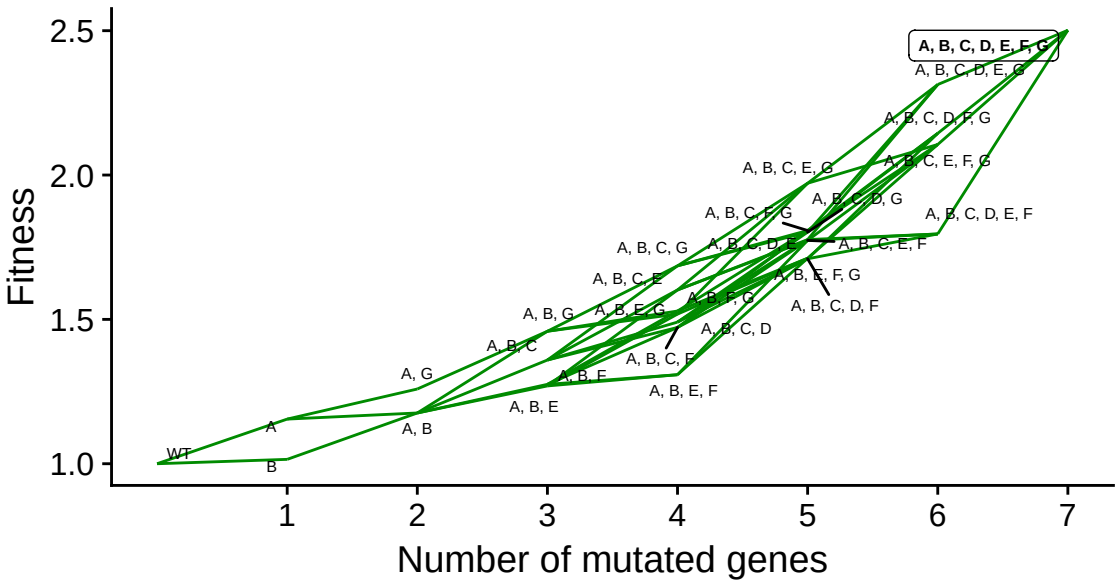
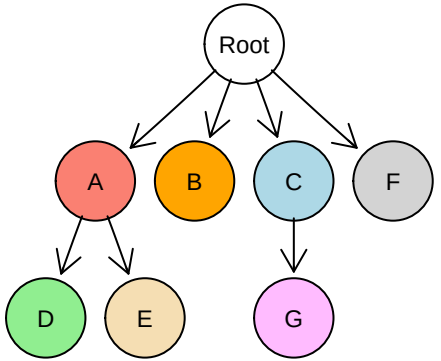
prop rem edges	0







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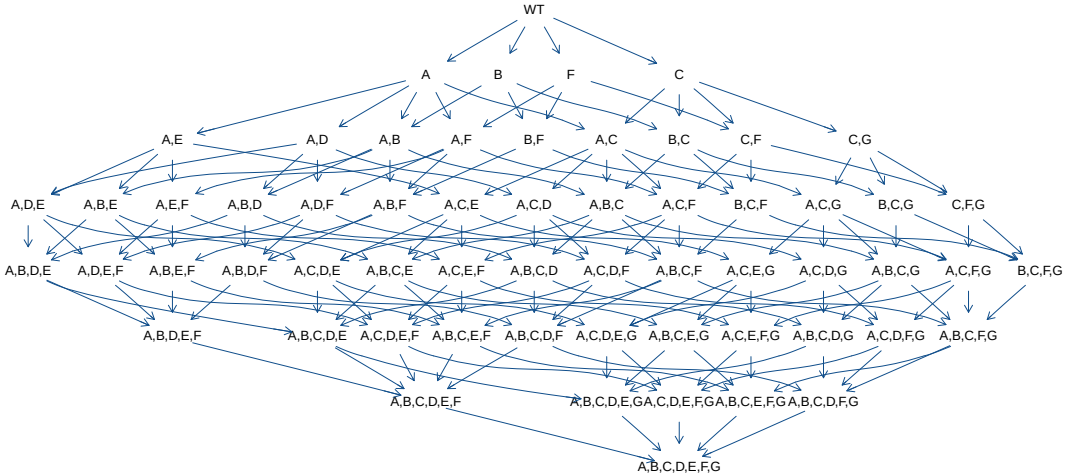
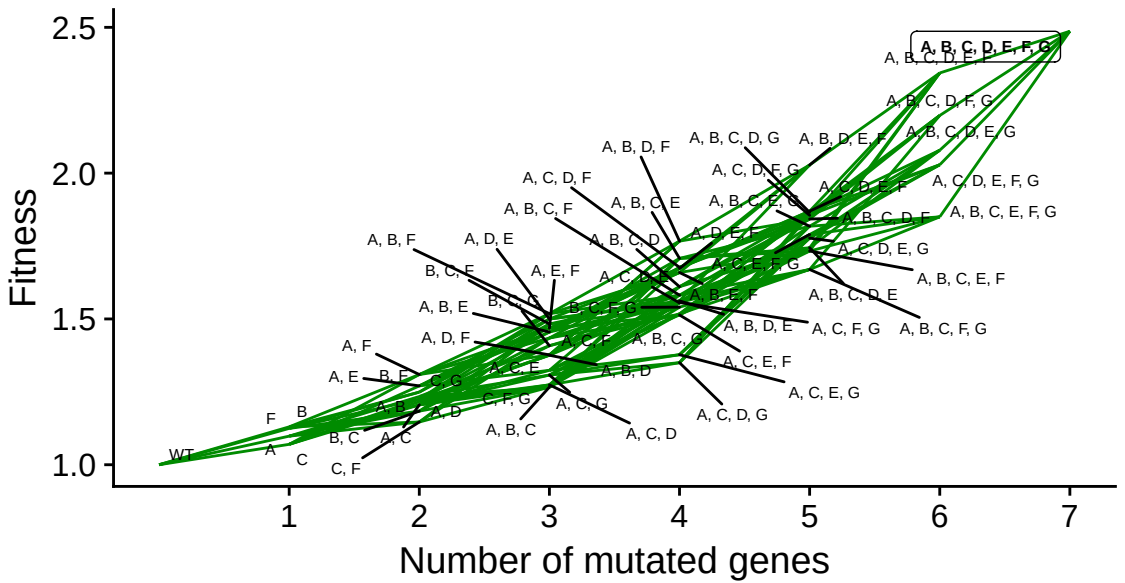
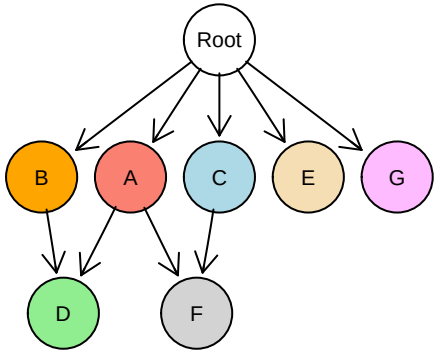
prop rem edges	0







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acc genotypes	52
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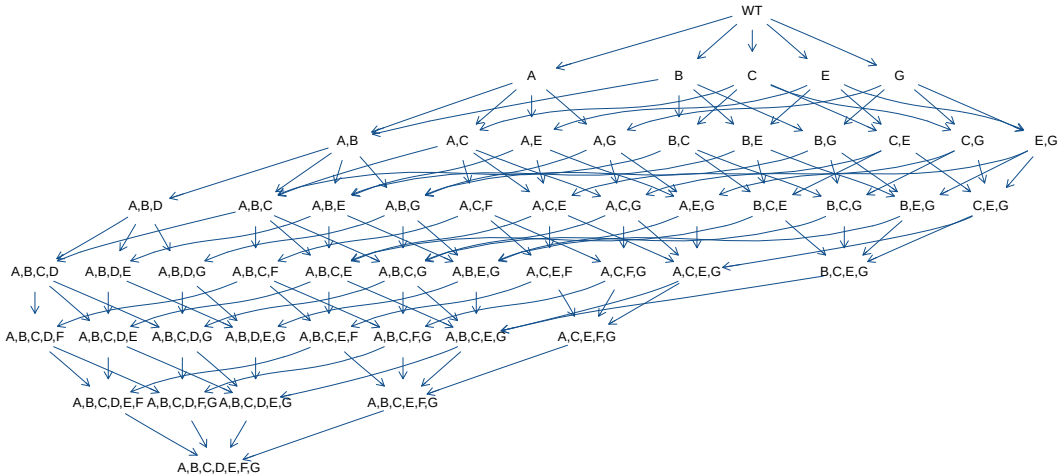
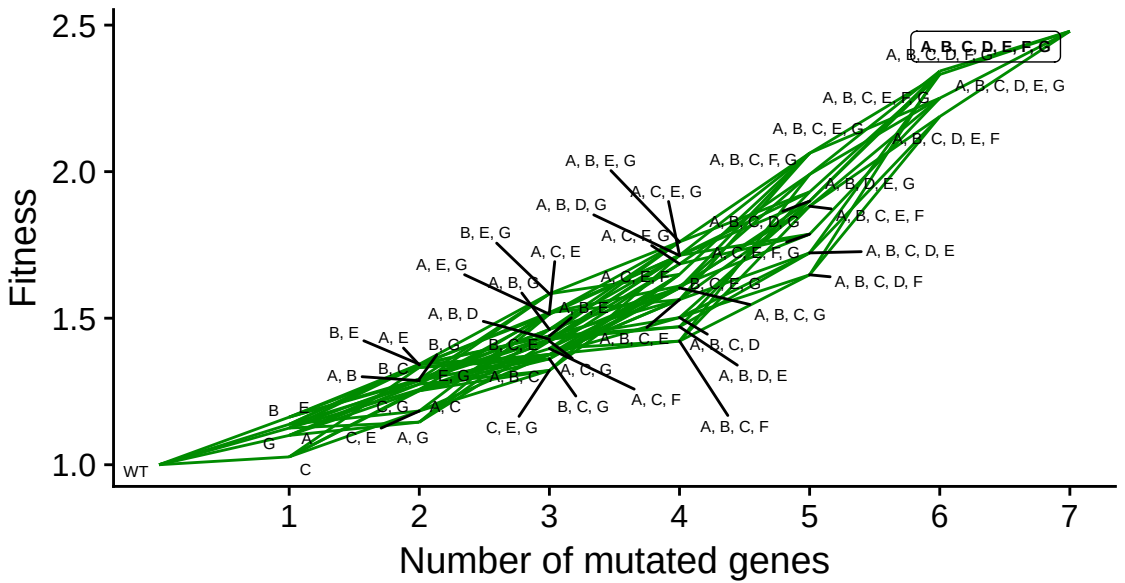
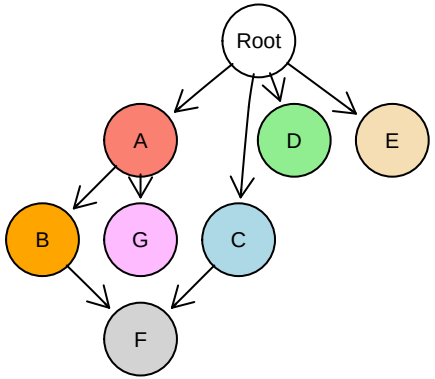
prop rem edges	0







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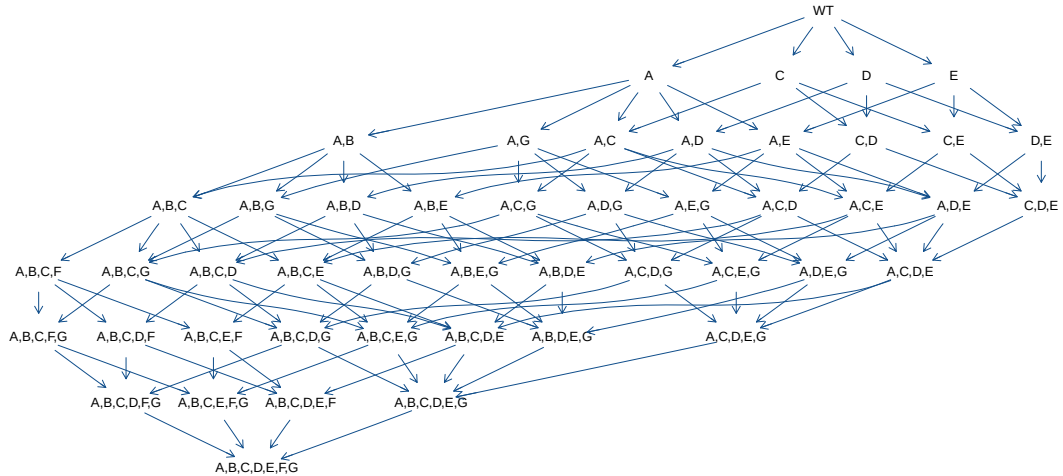

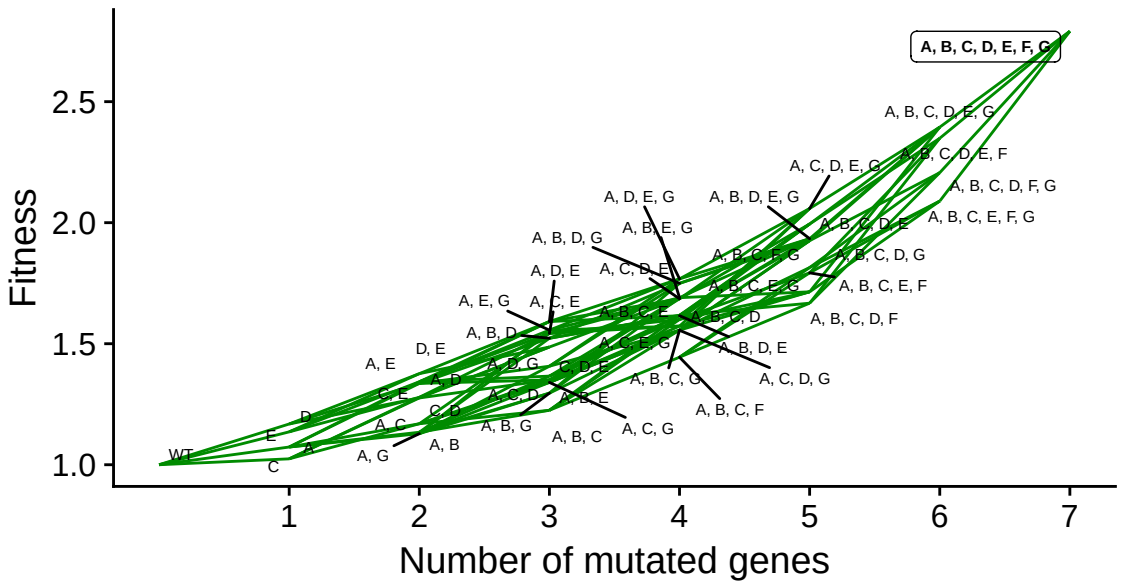

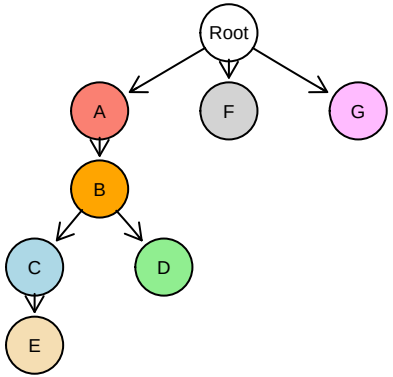

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acc genotypes	32
peaks no back	1
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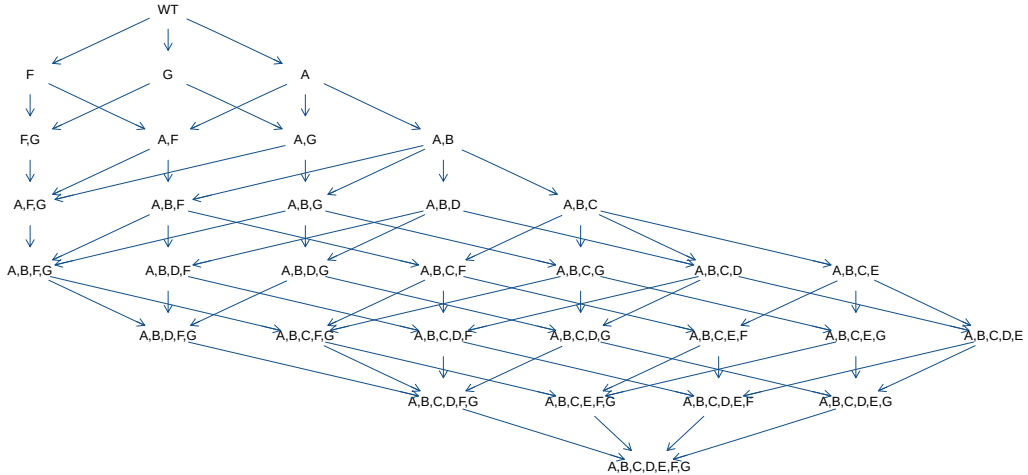

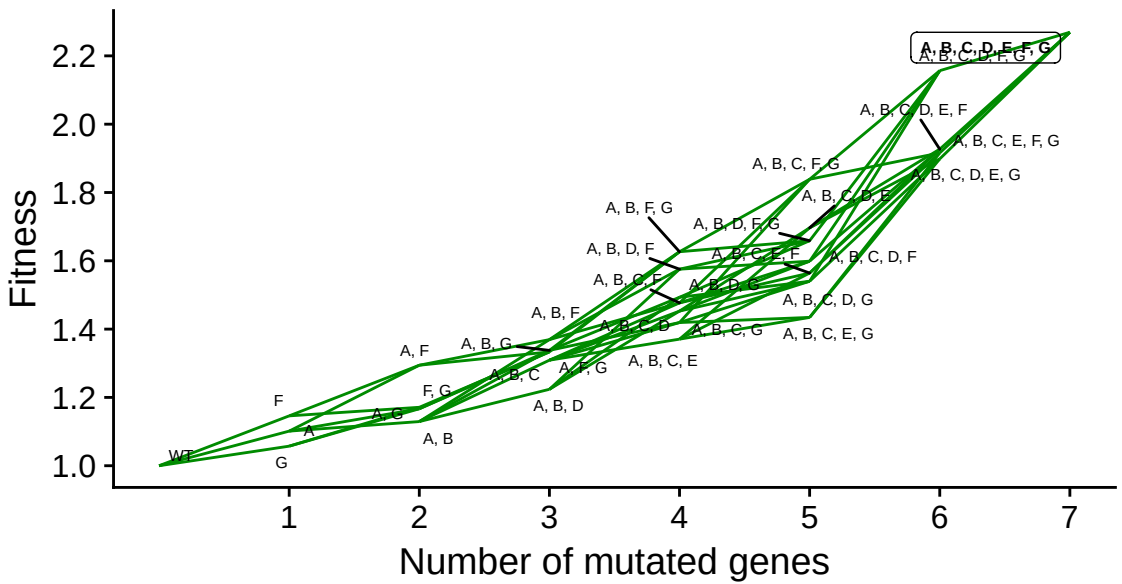

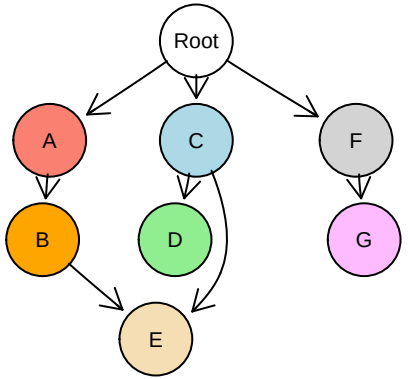

ID	e6d6sLGltLVqnRO4
acc genotypes	33
peaks no back	1
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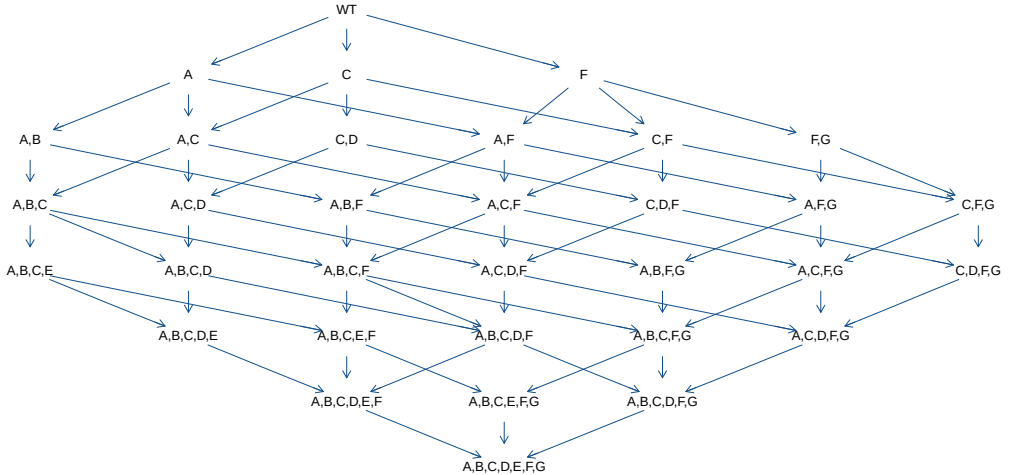
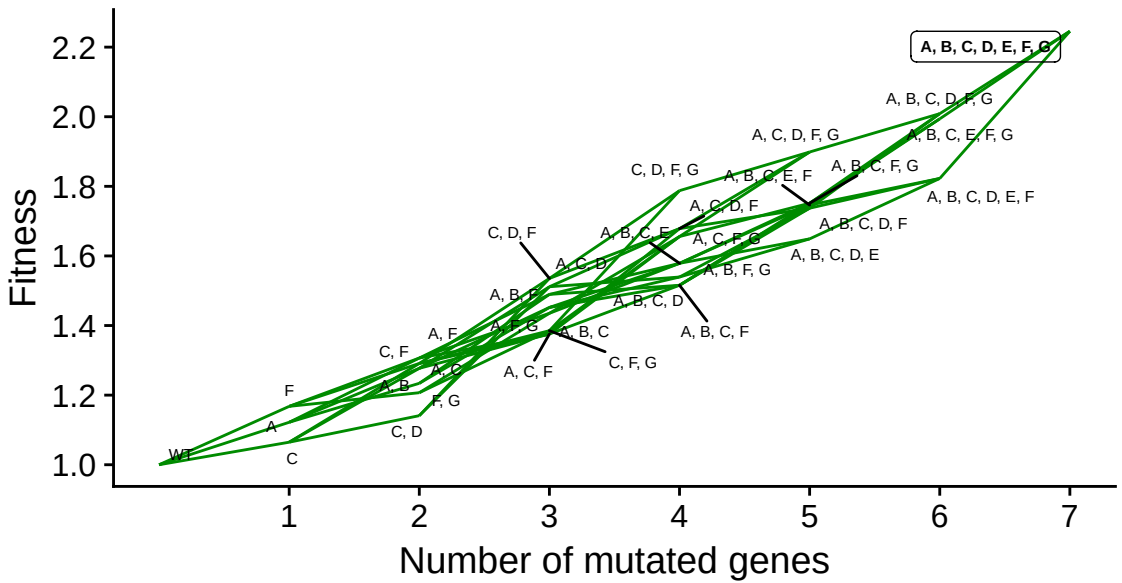
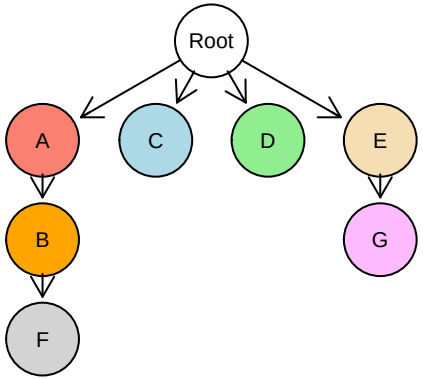
prop rem edges	0







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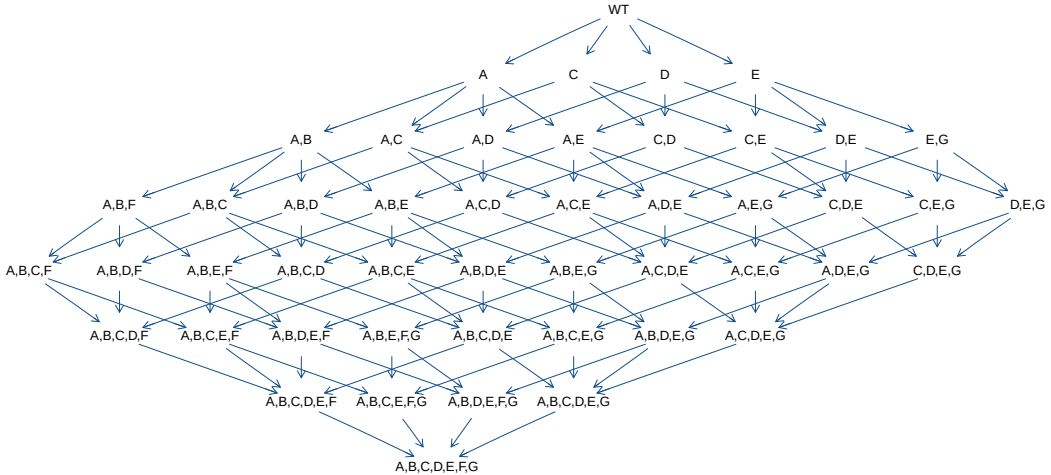

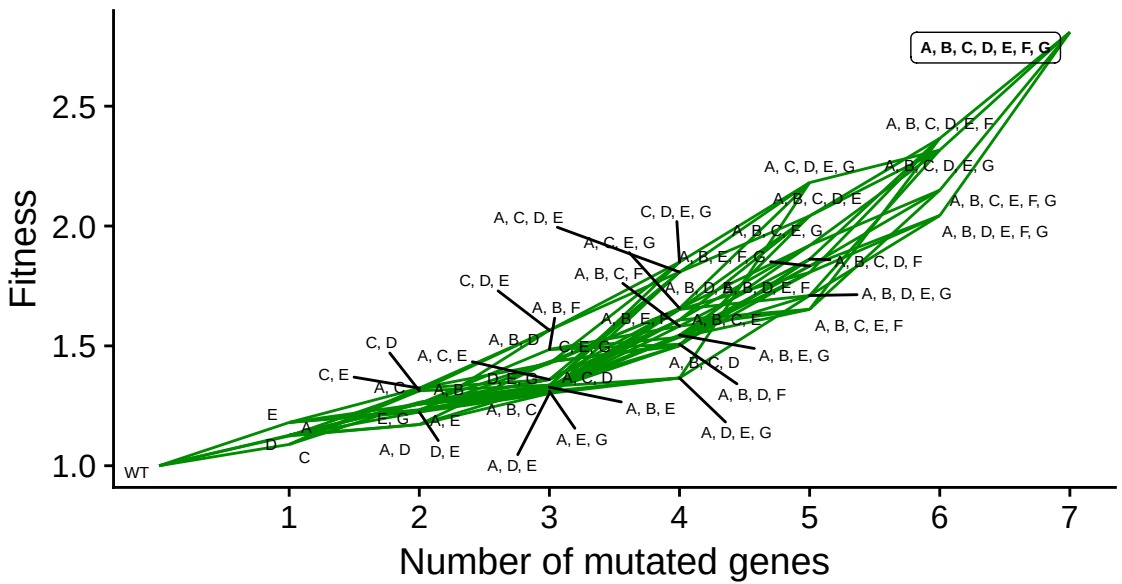

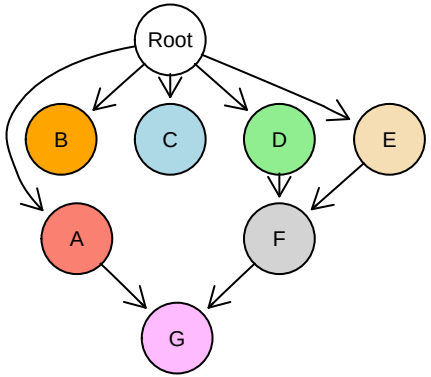

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acc genotypes	44
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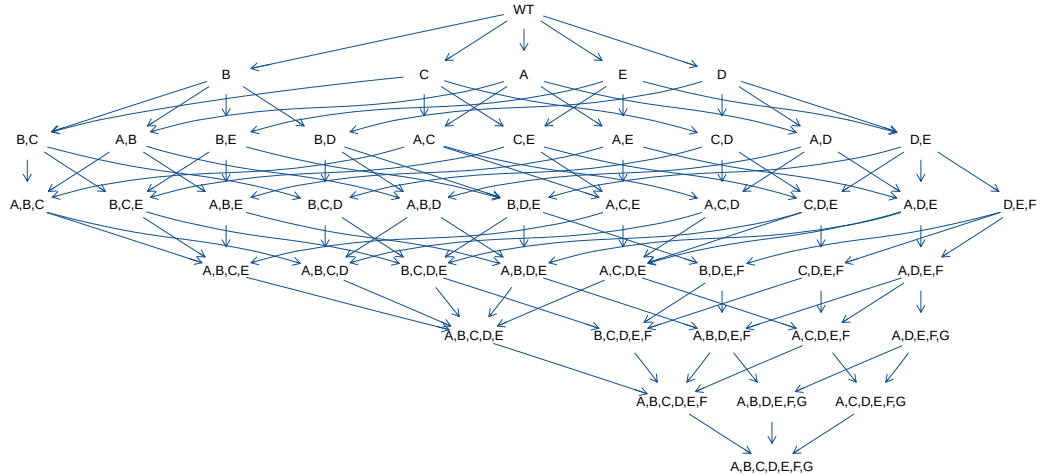

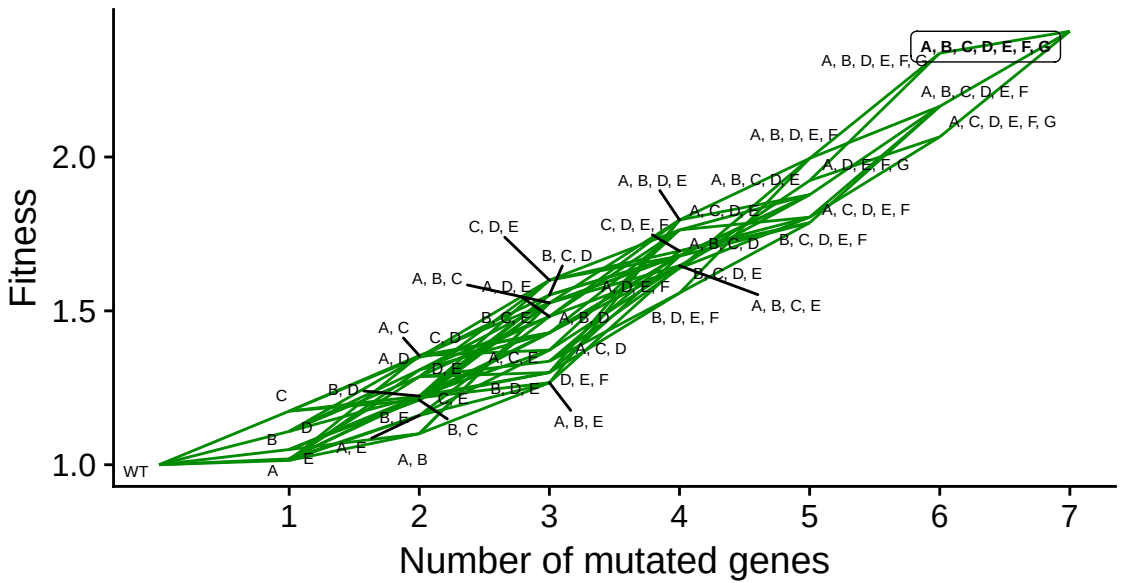

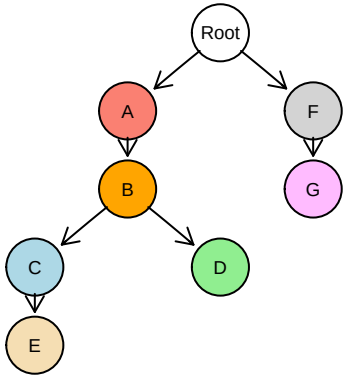

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peaks no back	1
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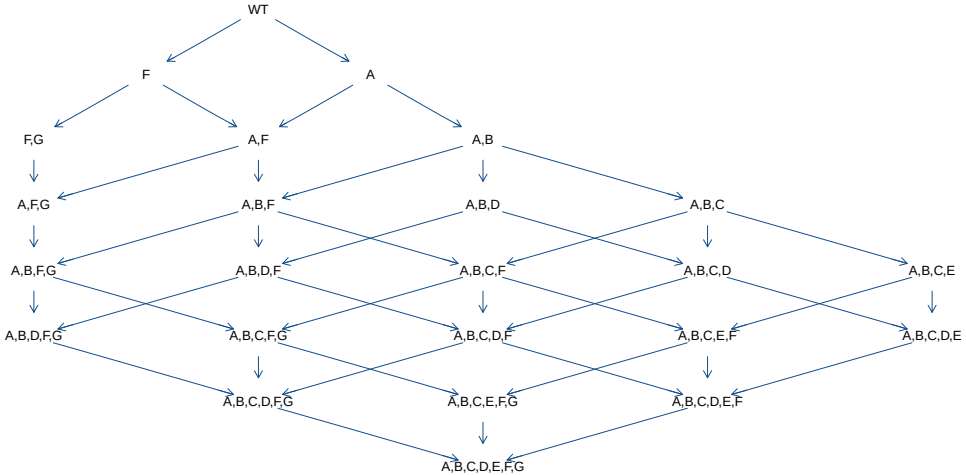
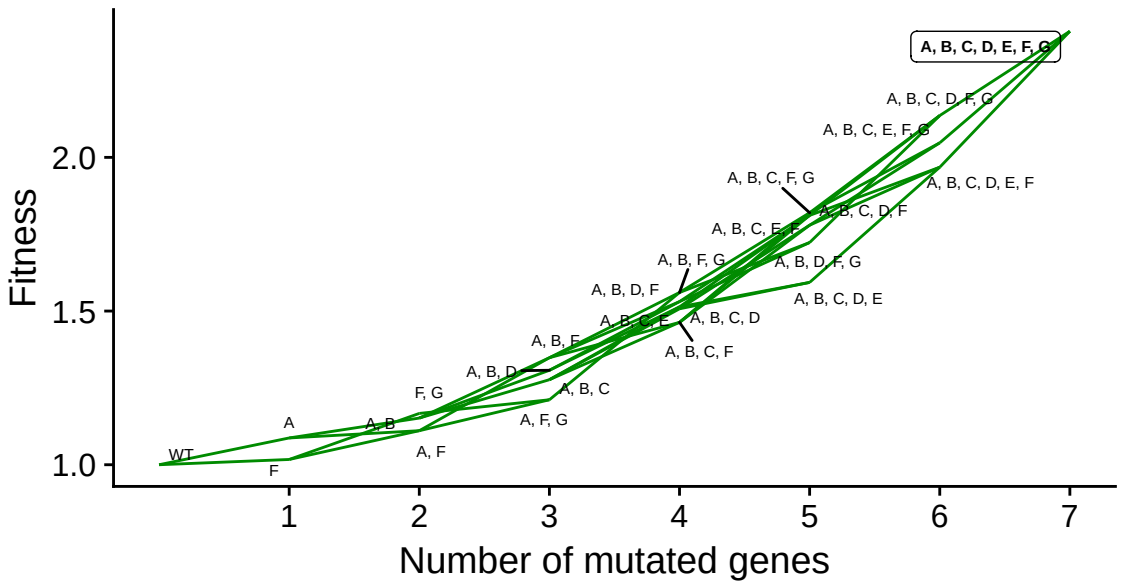
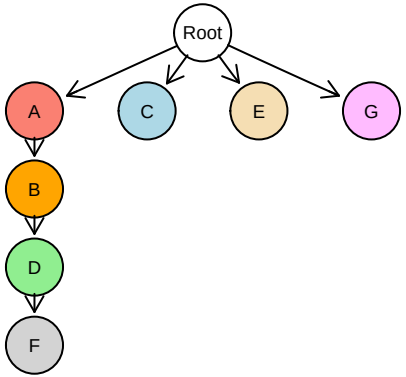
prop rem edges	0







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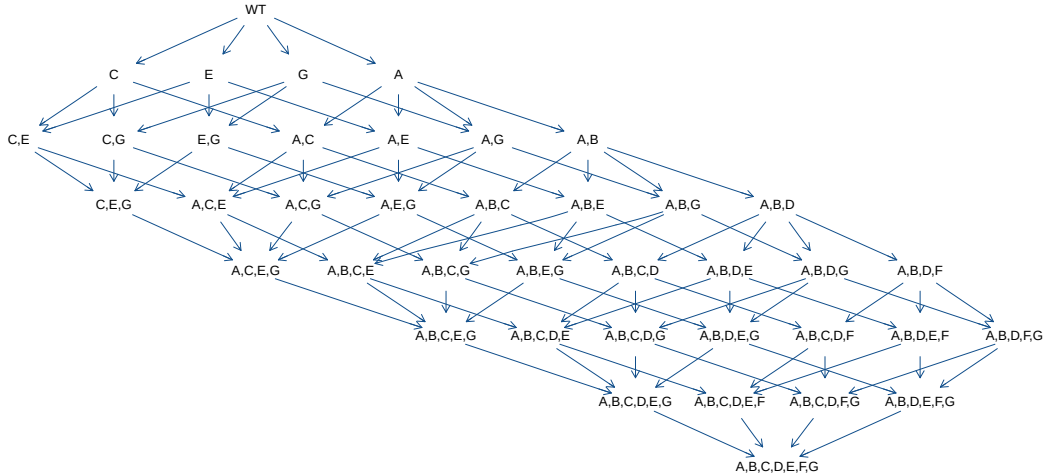

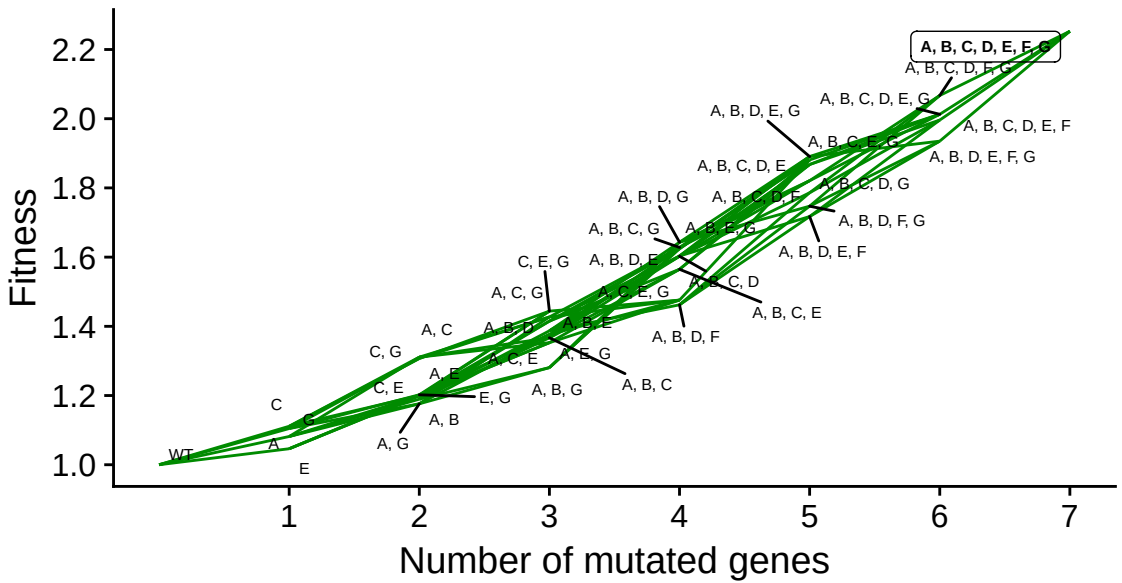

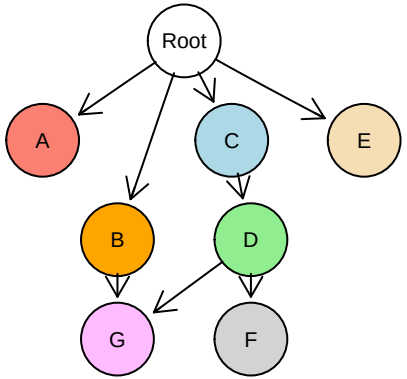

ID	EL1Qu5ixDsldHlqT
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peaks no back	1
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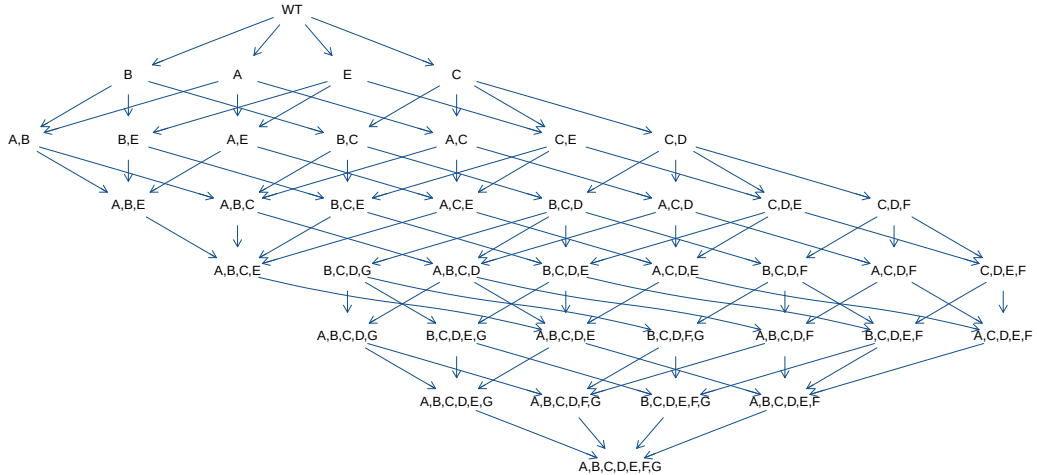

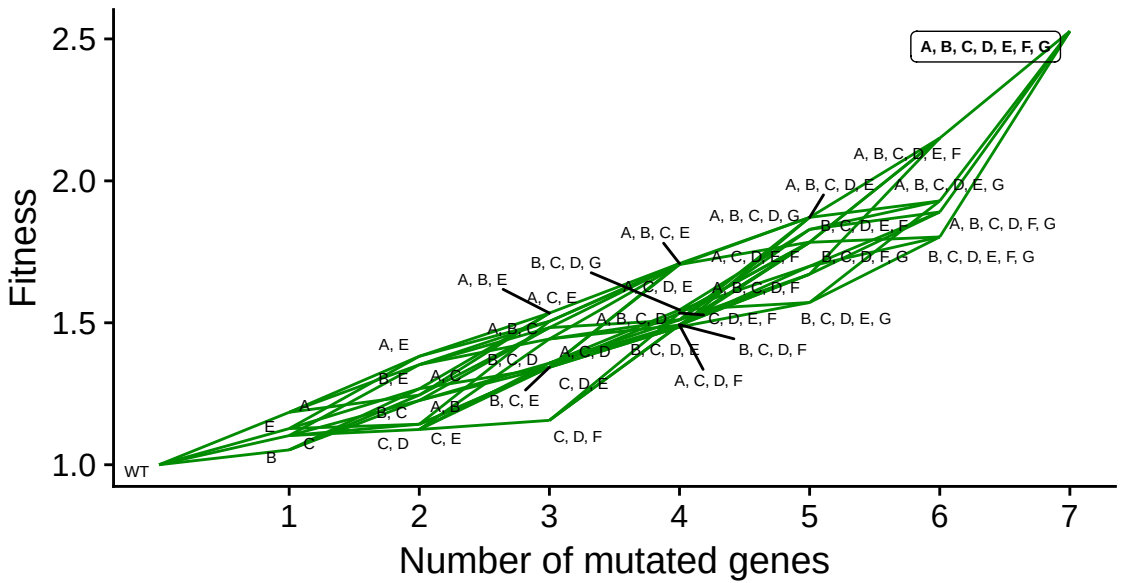

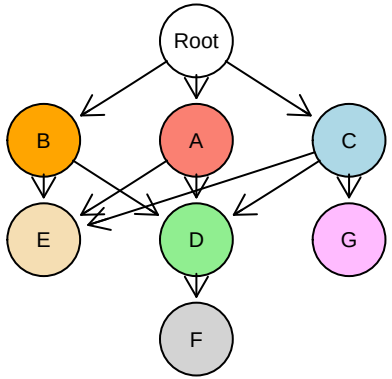

ID	eyXg2MFYIT9dyyLY
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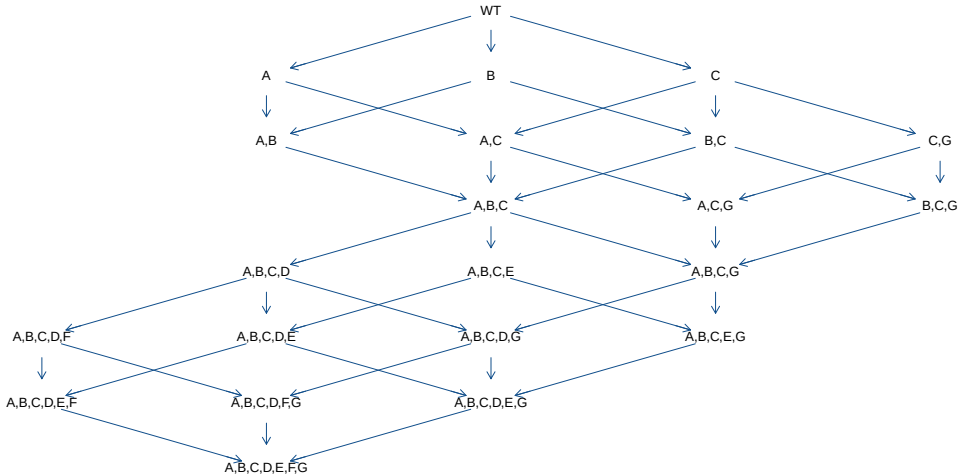

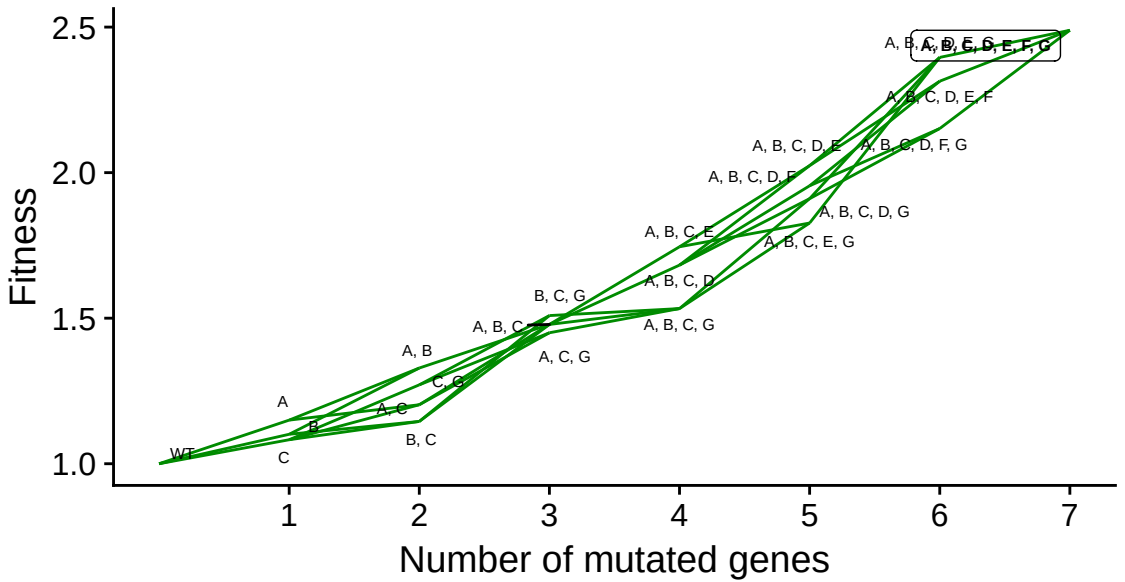

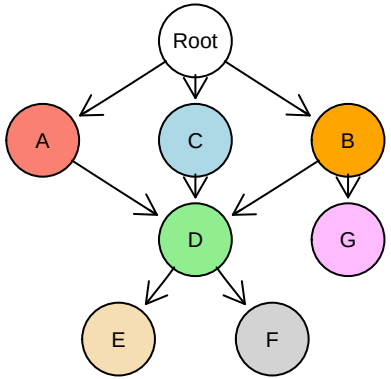

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acc genotypes	20
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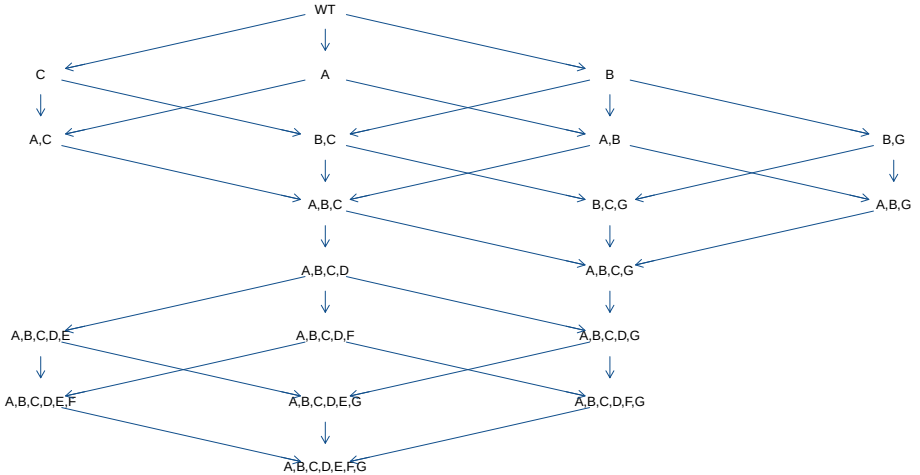

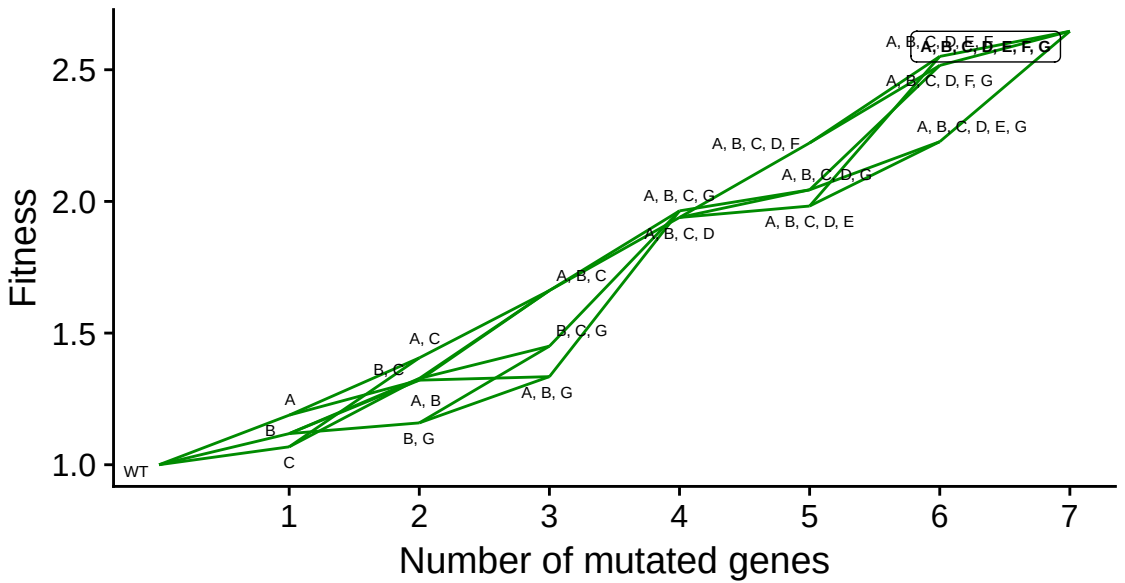

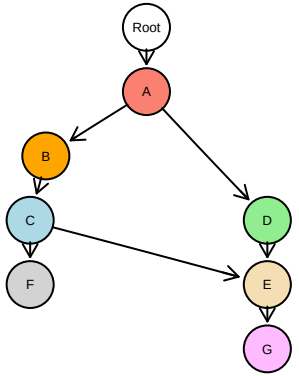

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acc genotypes	13
peaks no back	1
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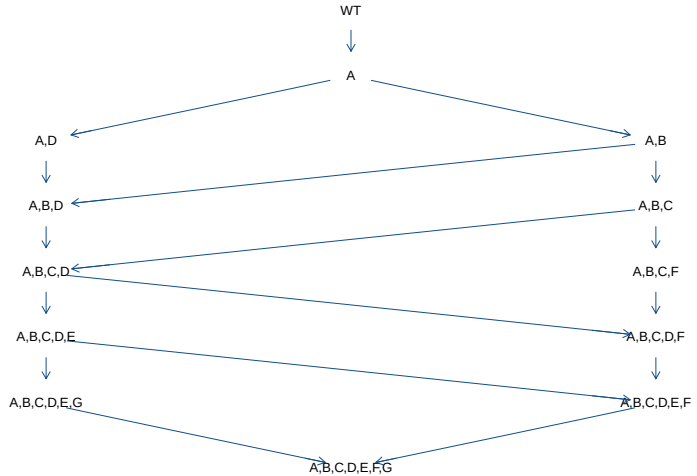

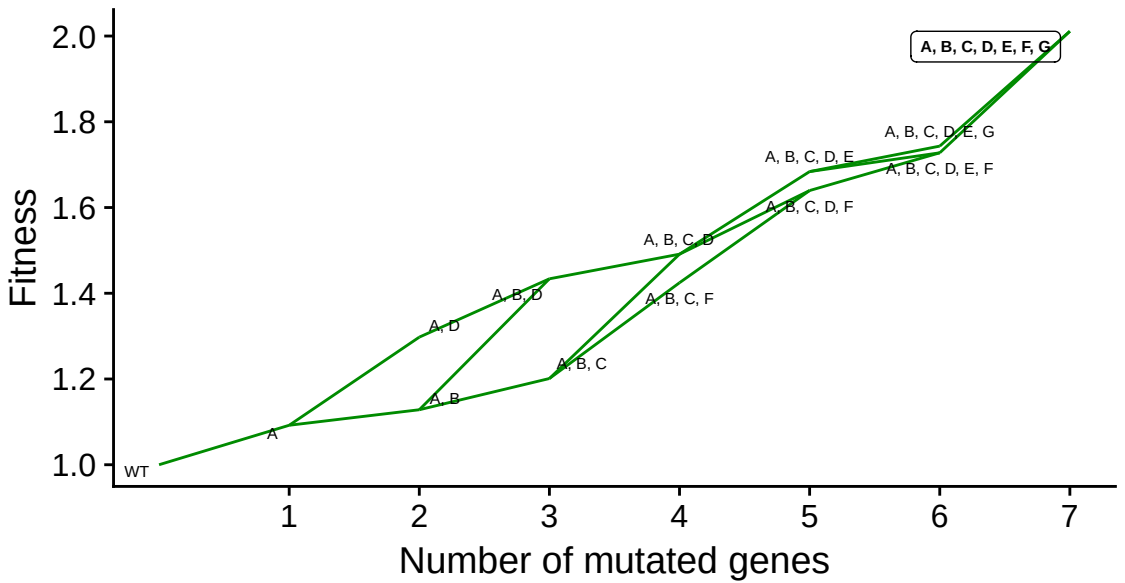

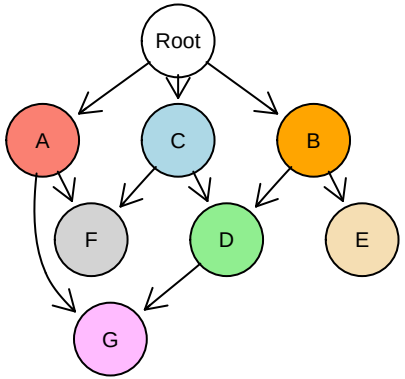

ID	fMD9ePnbEbDWW2mR
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peaks no back	1
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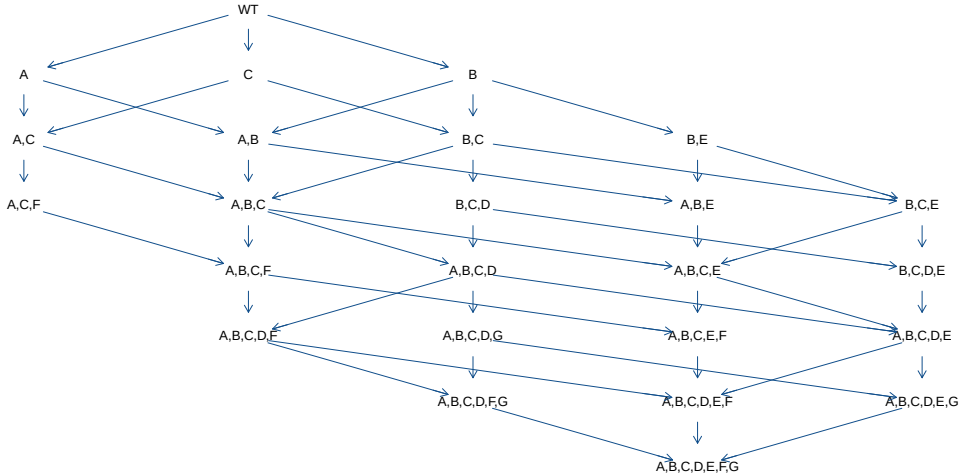

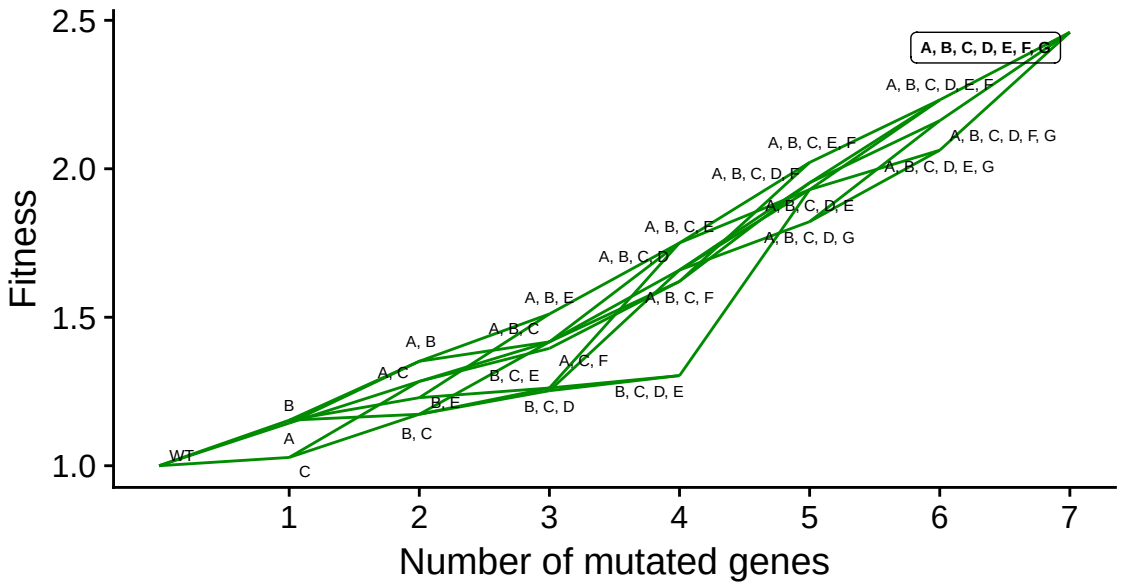

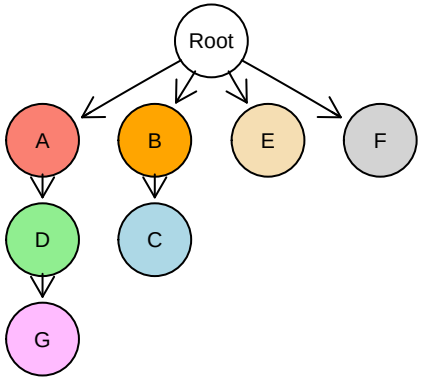

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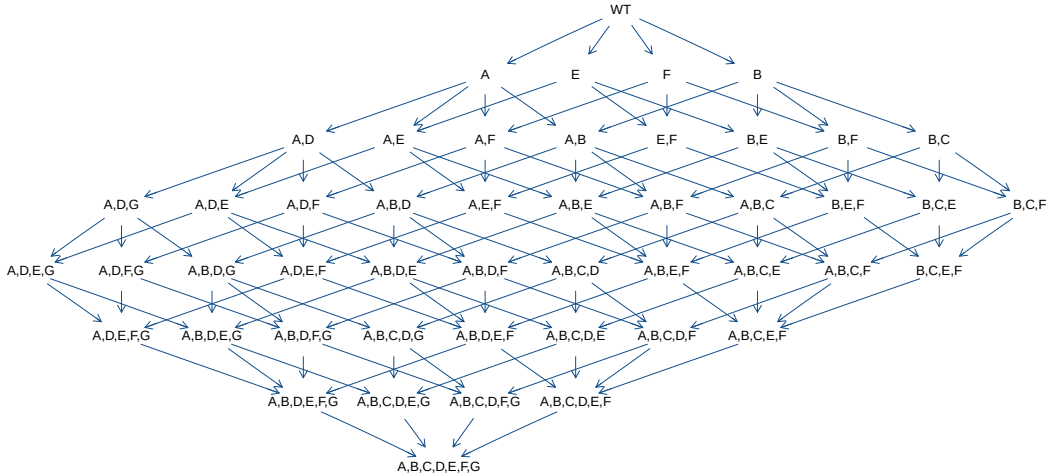

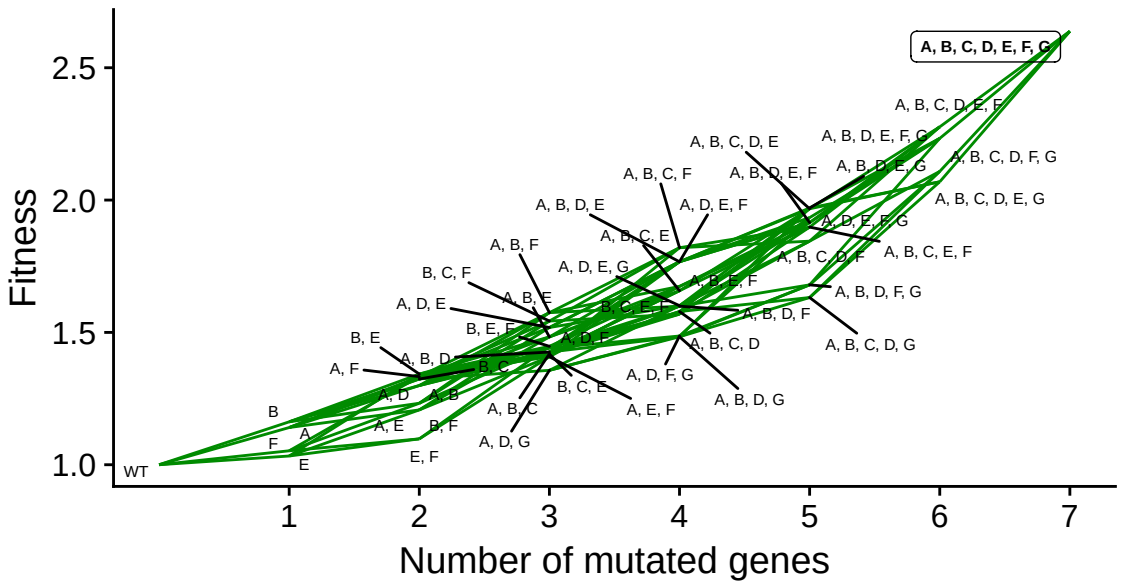

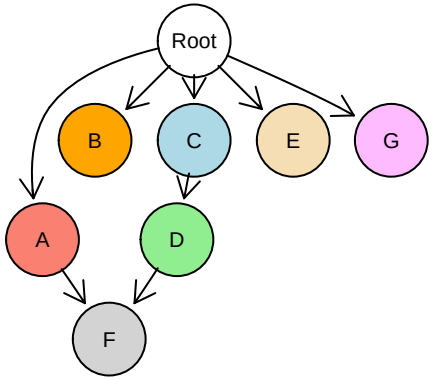

ID	FoHYHTCWCEdt7JW8
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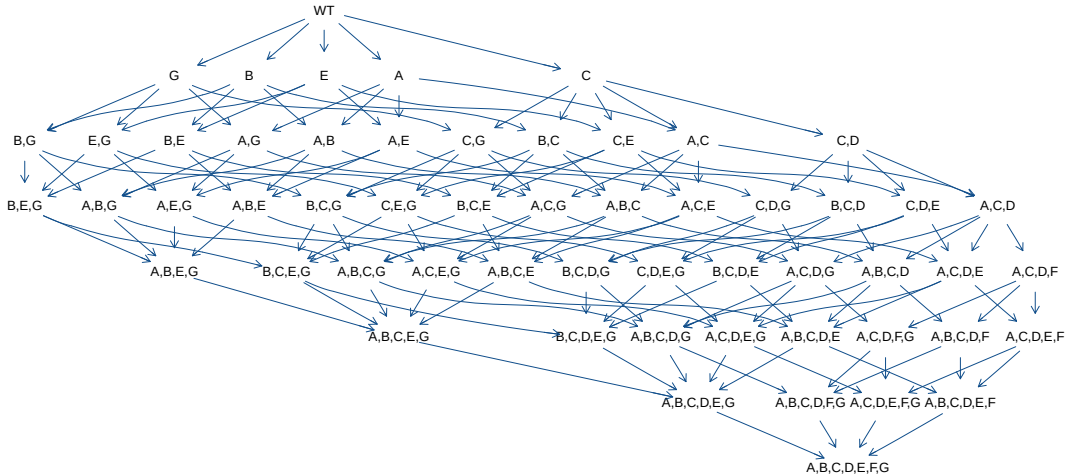

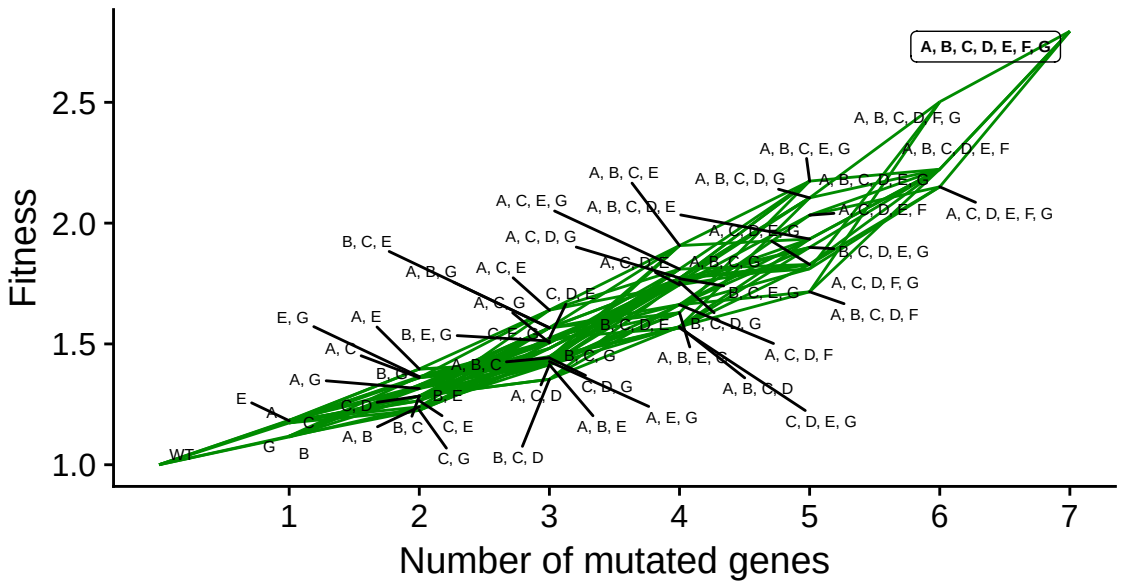

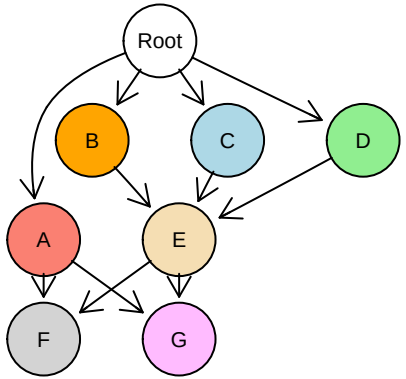

ID	FoocHDFetIlLLSqj
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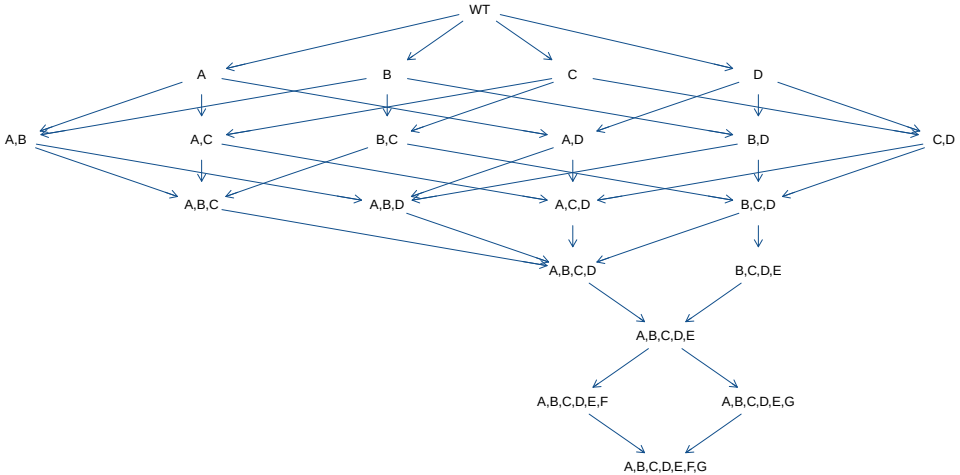

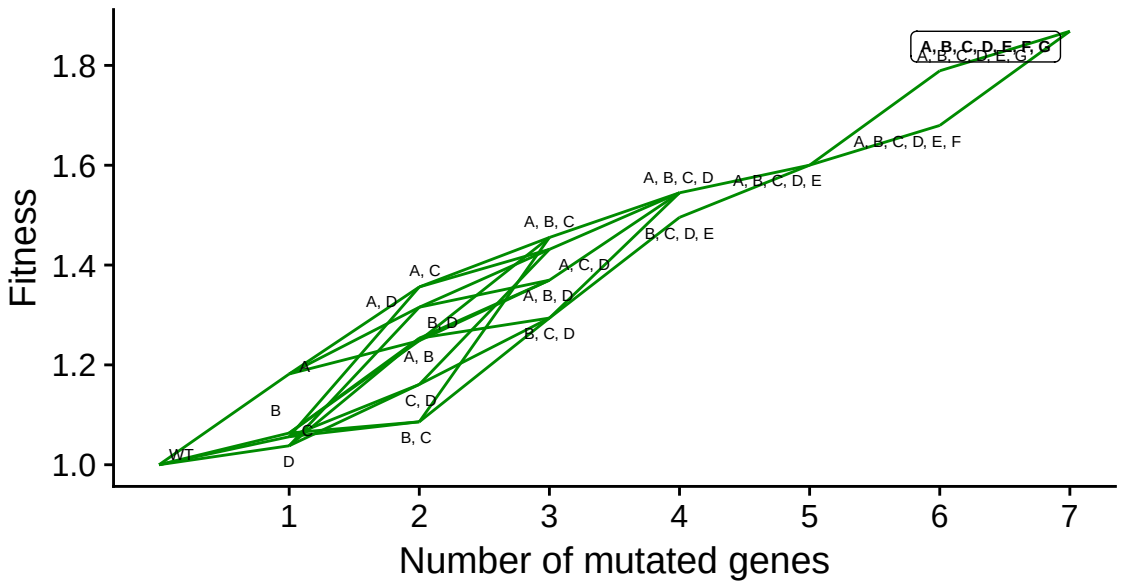

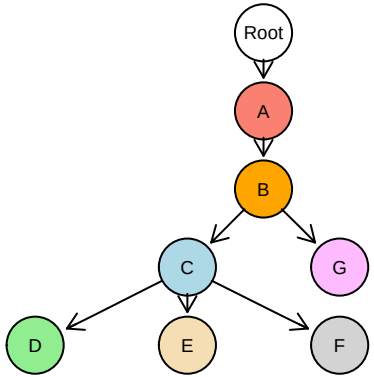

ID	Gb23niBOgzn9YAzw
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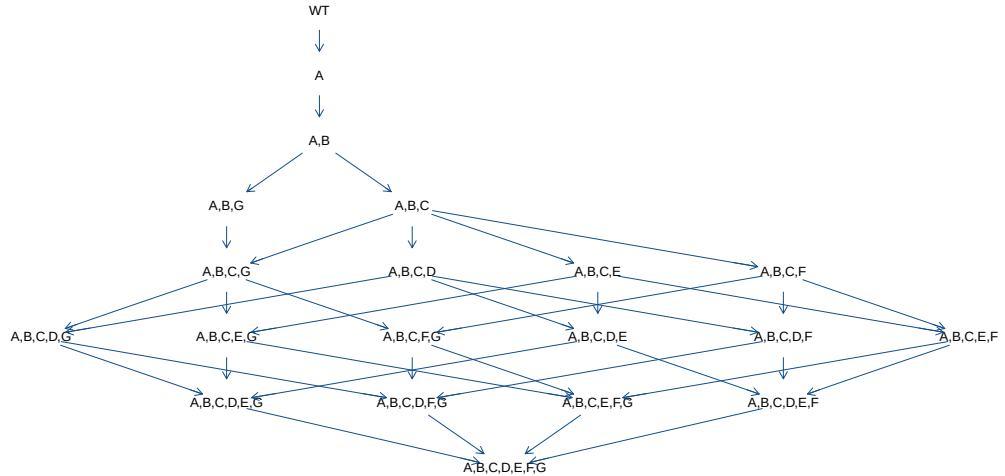
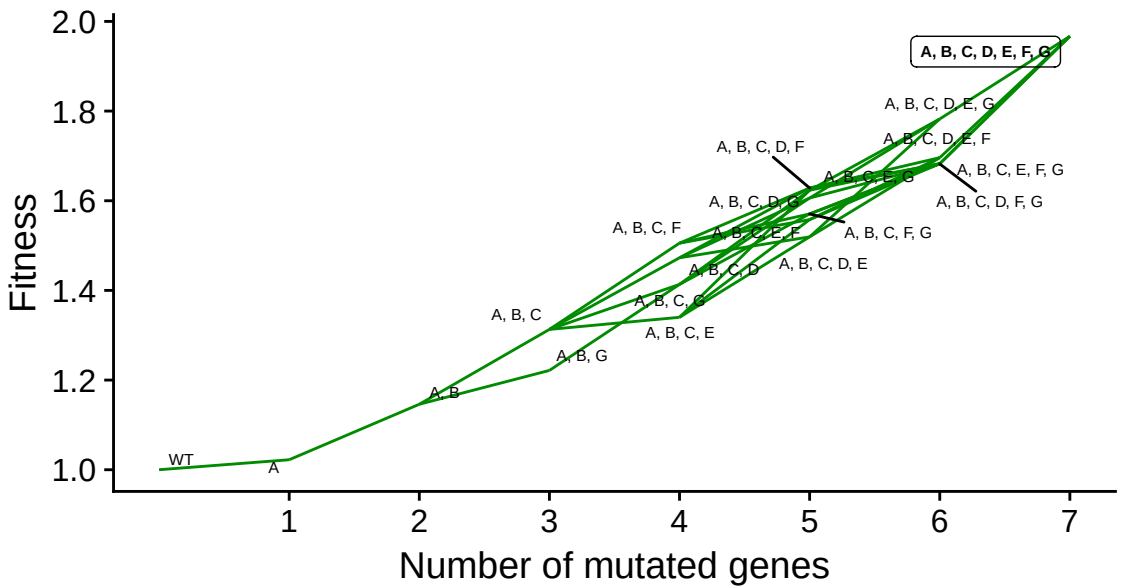
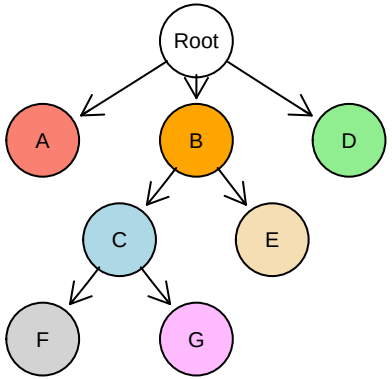
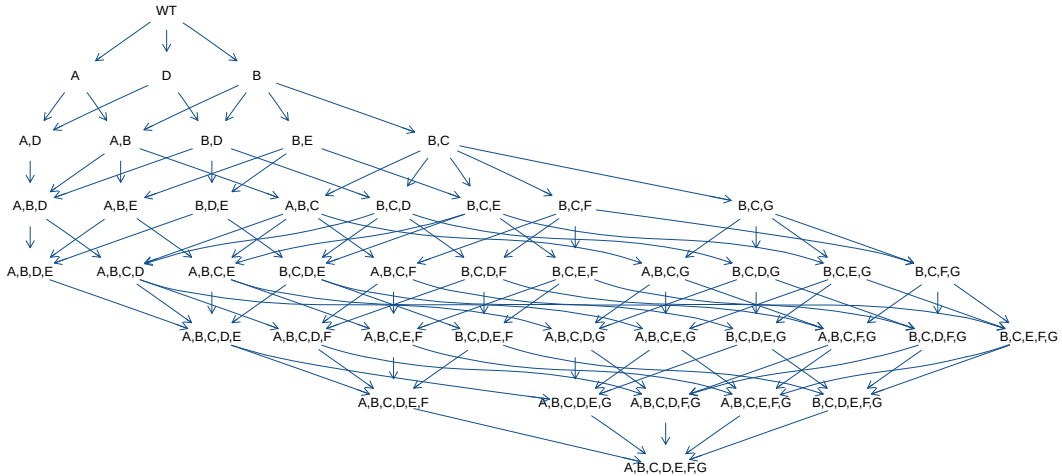
prop rem edges	0

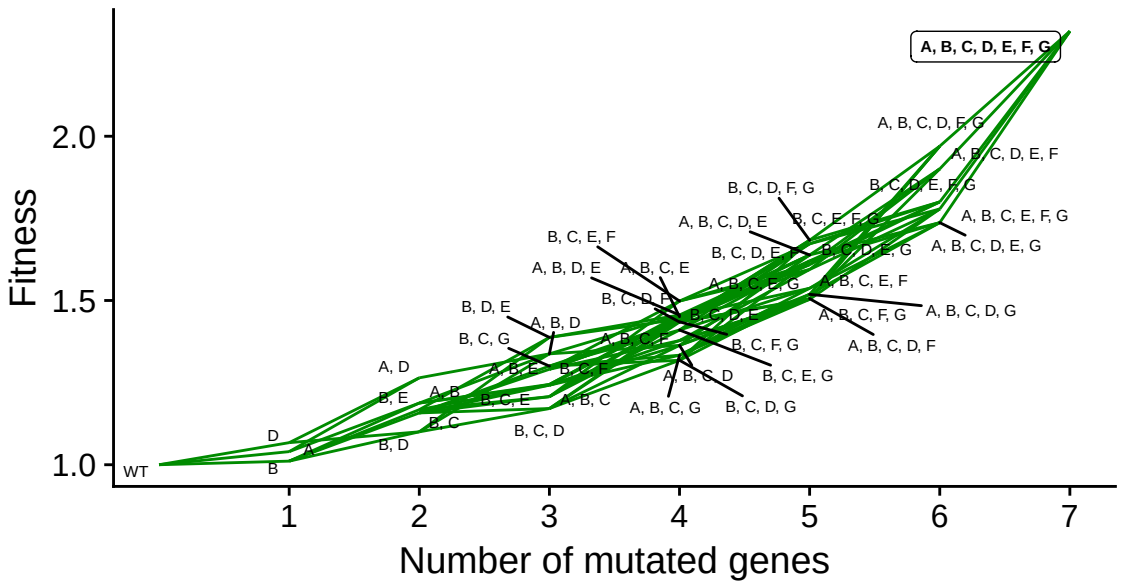


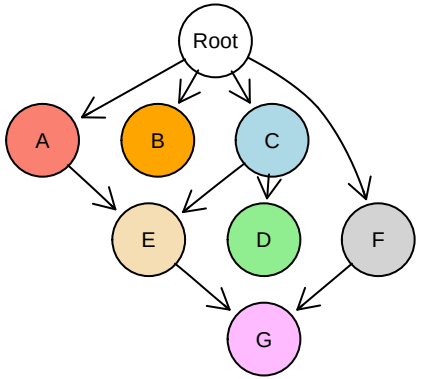




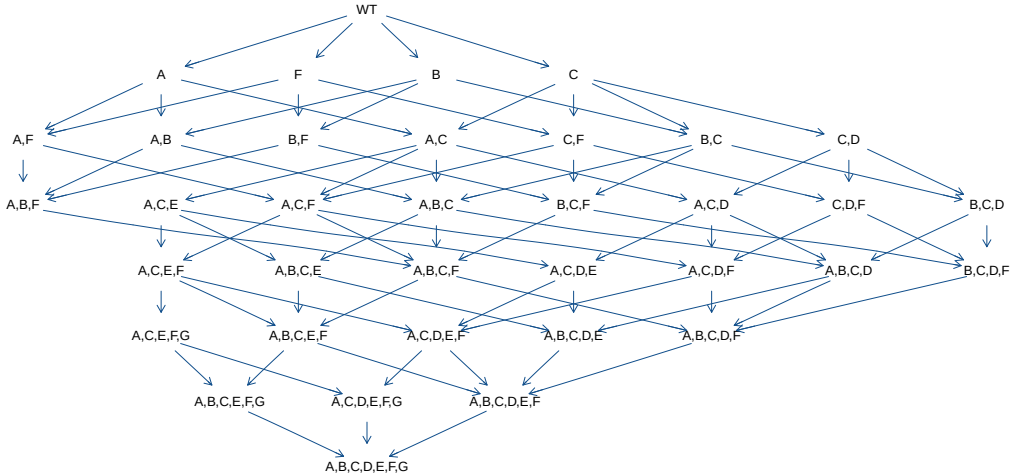
ID	GIWxSFRzKt1hZIMN
acc genotypes	44
peaks no back	1
removed edges	0
prop rem edges	0

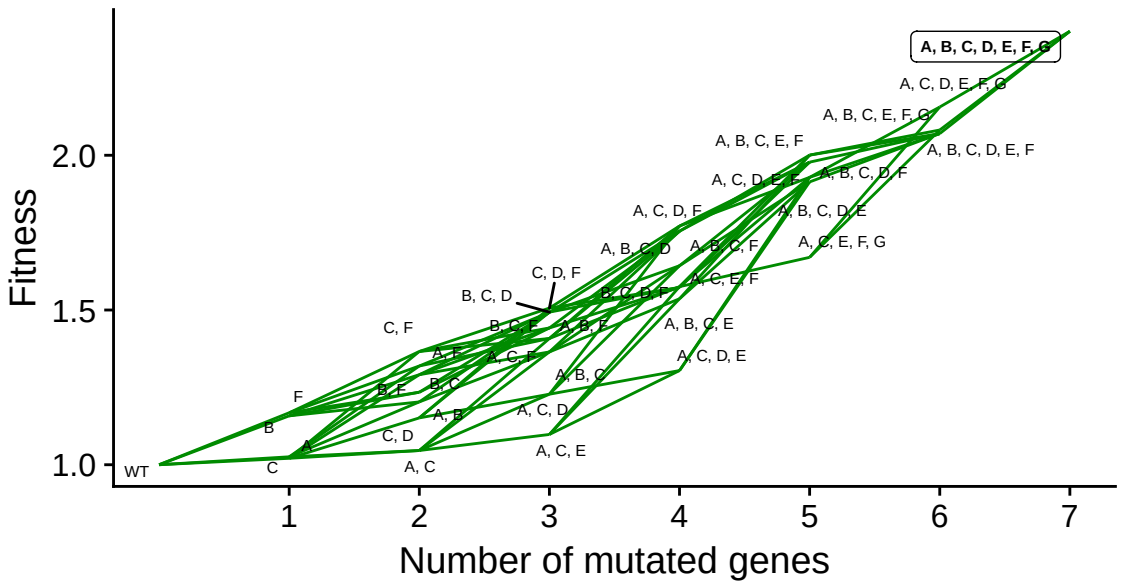


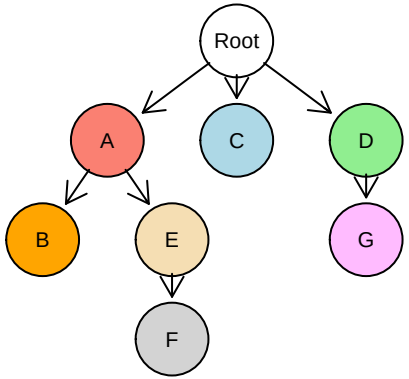




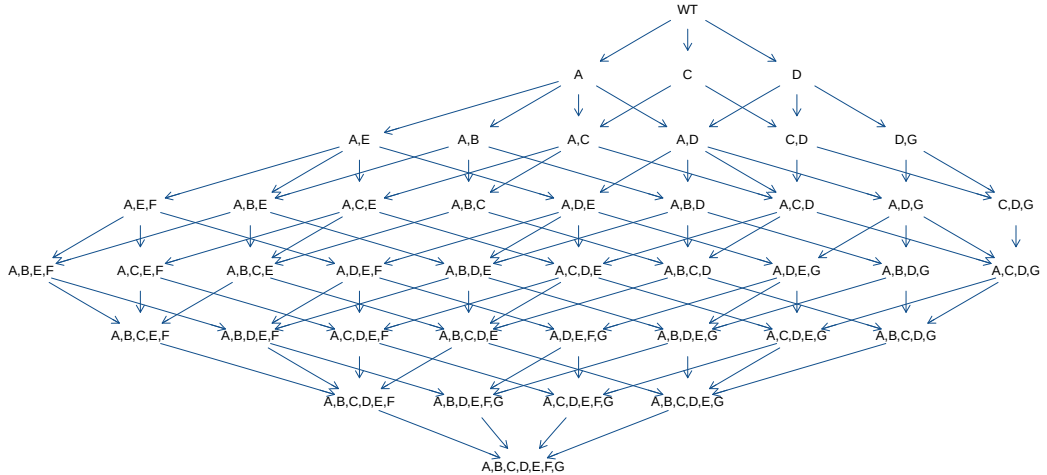
ID	gLwa1VlNXzVMwvea
acc genotypes	36
peaks no back	1
removed edges	0
prop rem edges	0

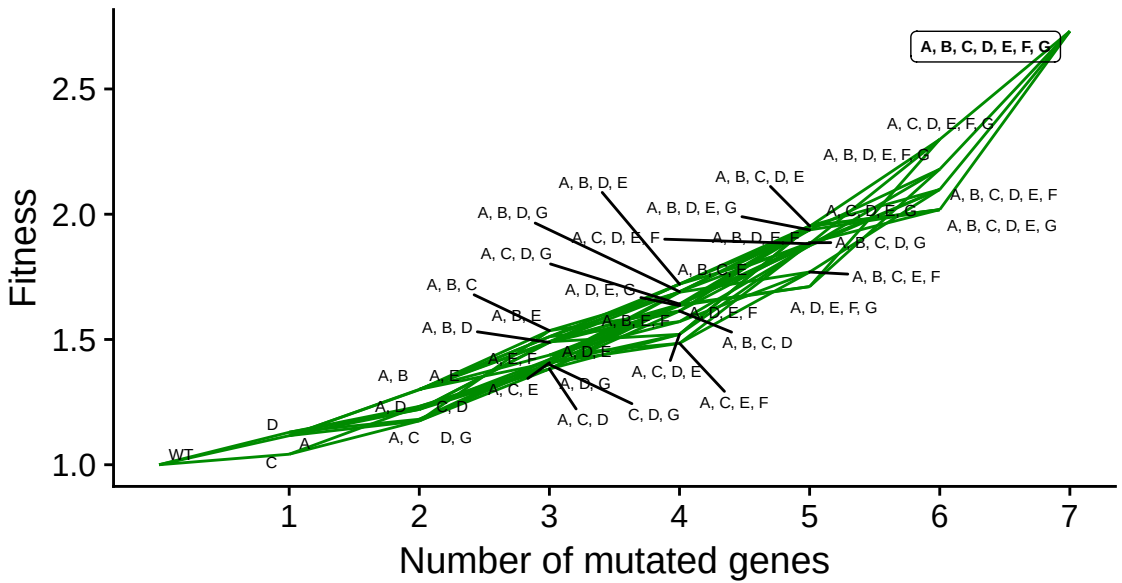


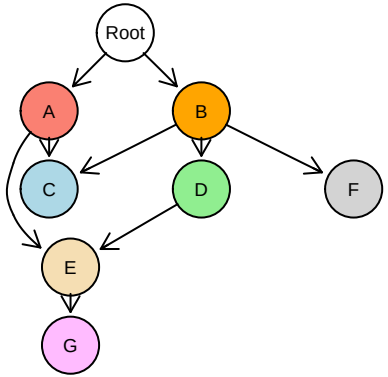




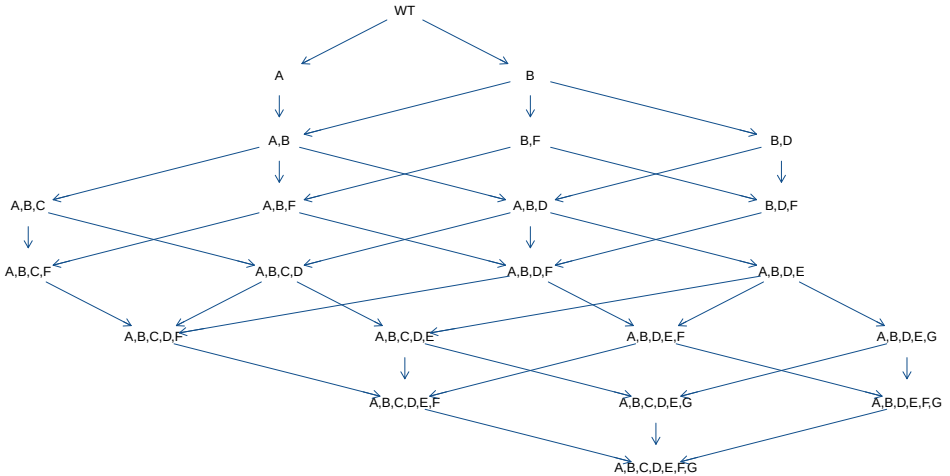
ID	Gn2HkZc73V1xJWfm
acc genotypes	42
peaks no back	1
removed edges	0
prop rem edges	0

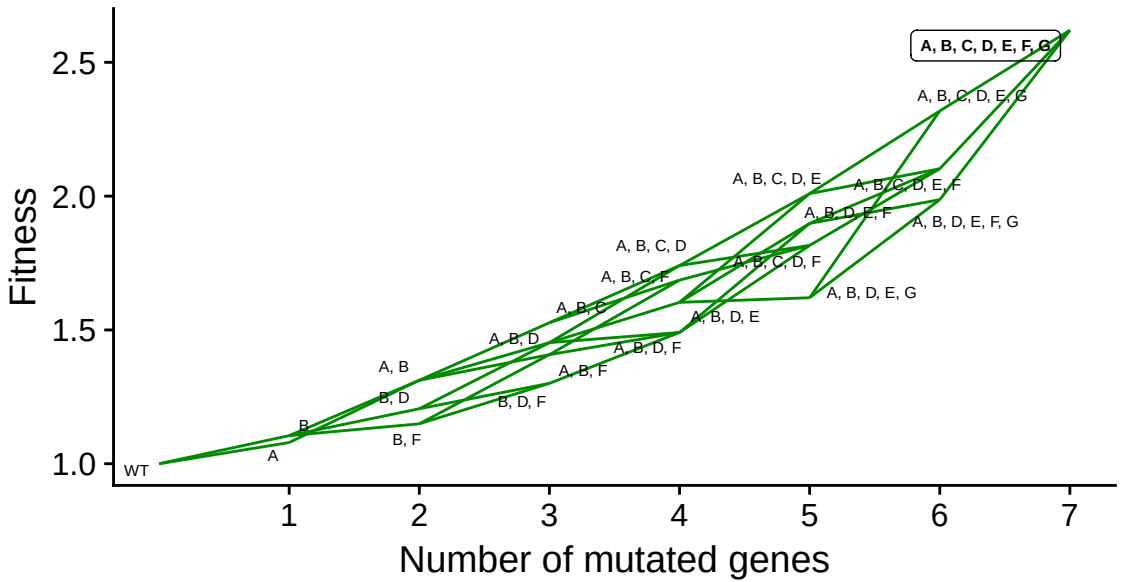


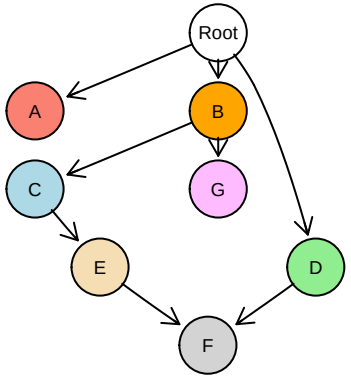




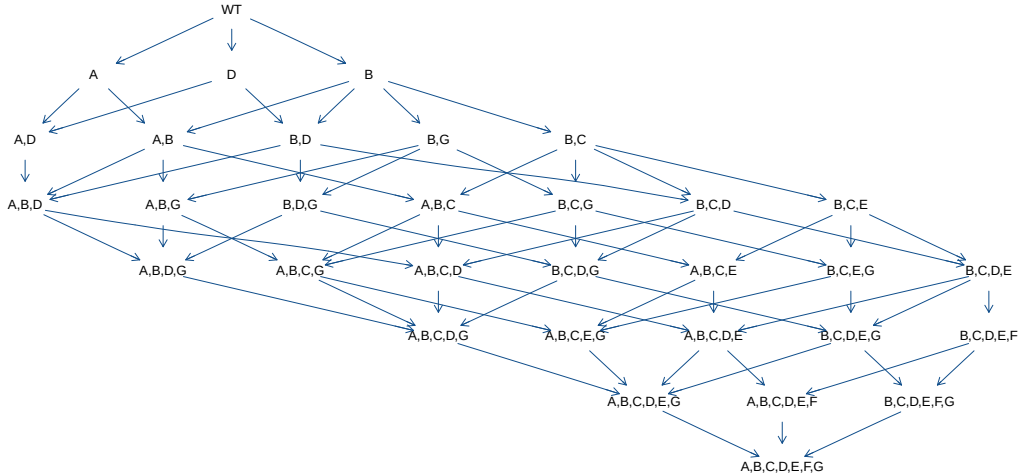
ID	GNq25Sjl71oPTH7O
acc genotypes	22
peaks no back	1
removed edges	0
prop rem edges	0

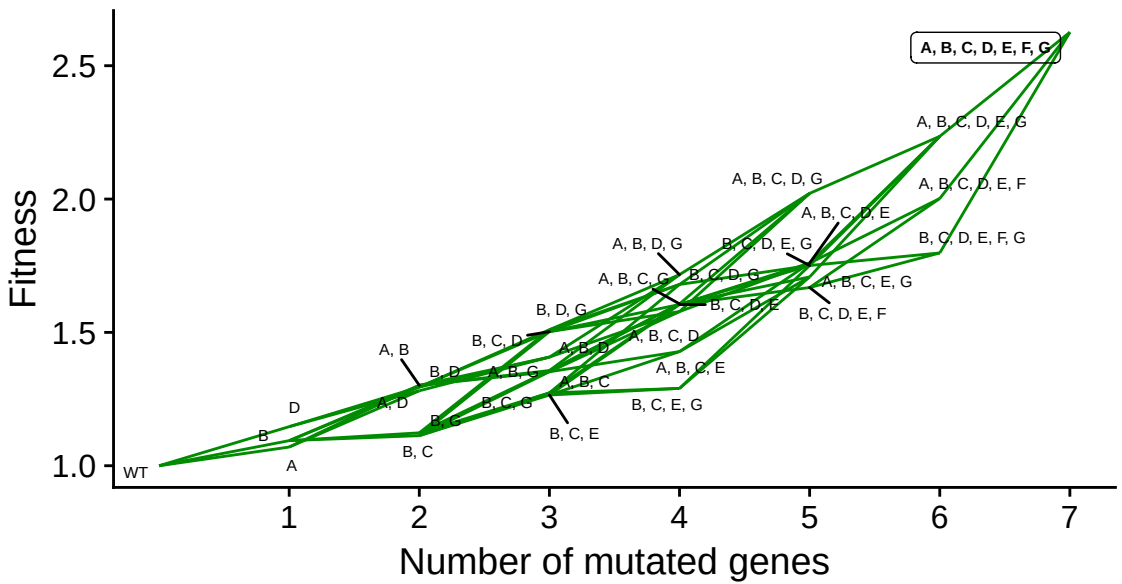


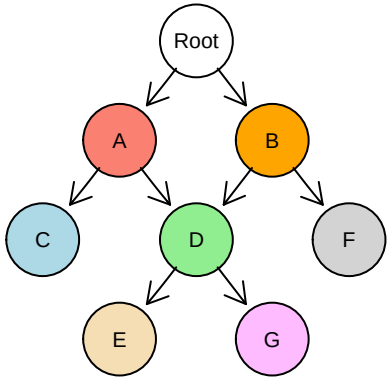




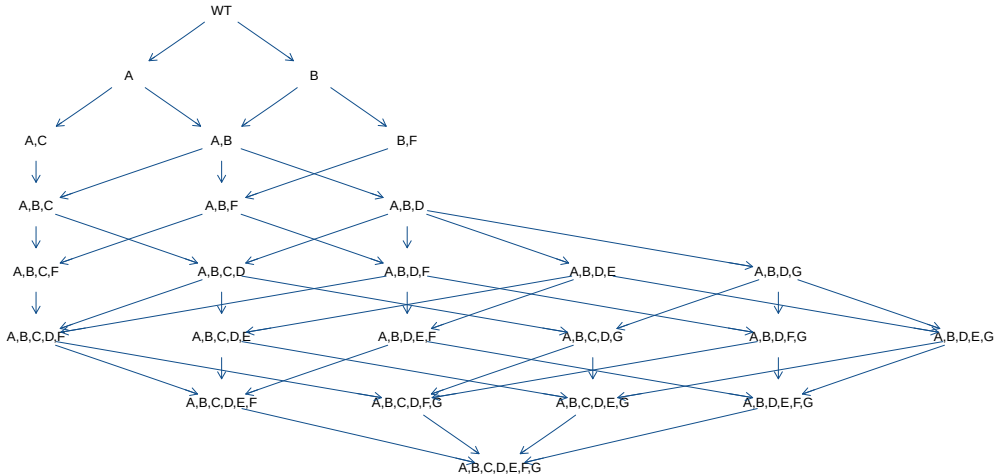
ID	gNsBkqVxNevMiAxL
acc genotypes	32
peaks no back	1
removed edges	0
prop rem edges	0

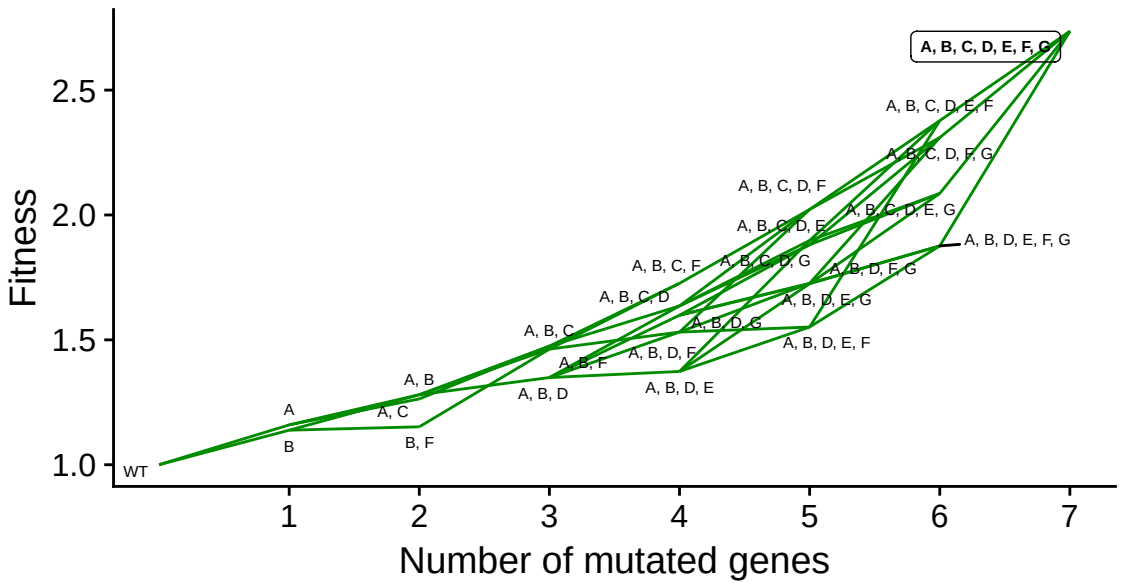


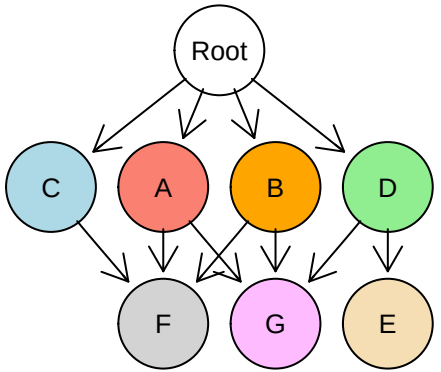




ID	Gp543eGHWygA1P8H
acc genotypes	25
peaks no back	1
removed edges	0
prop rem edges	0







ID	gtuJ3lZP3MzeoW31
acc genotypes	33
peaks no back	1
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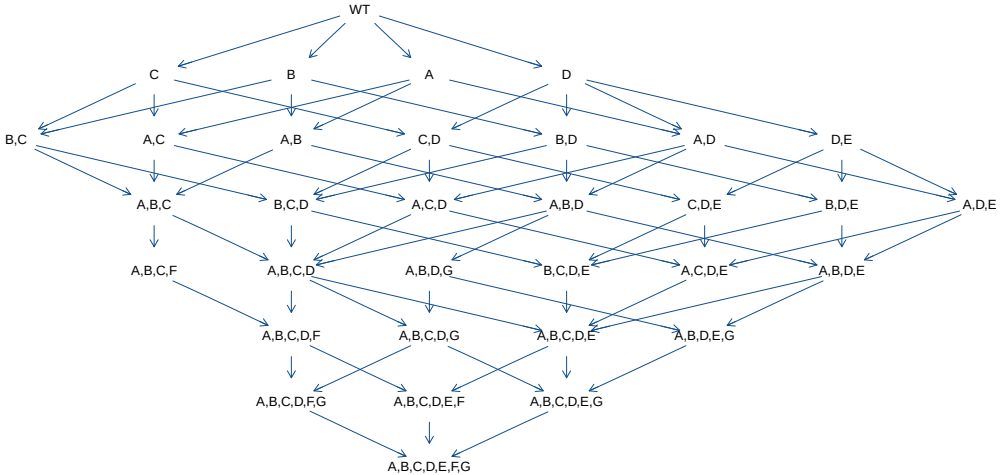

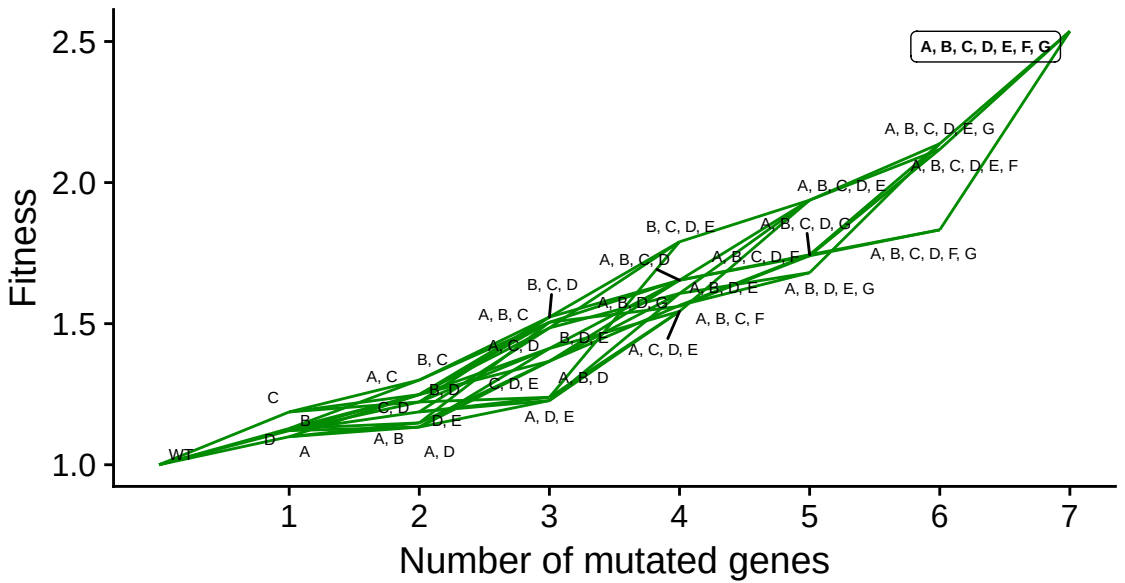

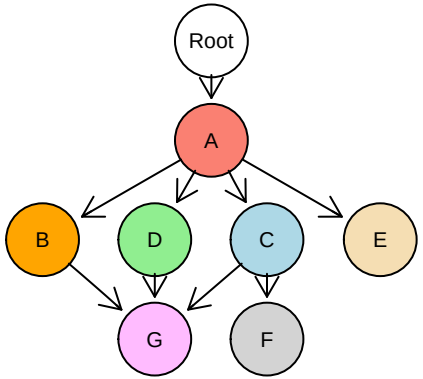

ID	GyBZiyDvewoQU6ri
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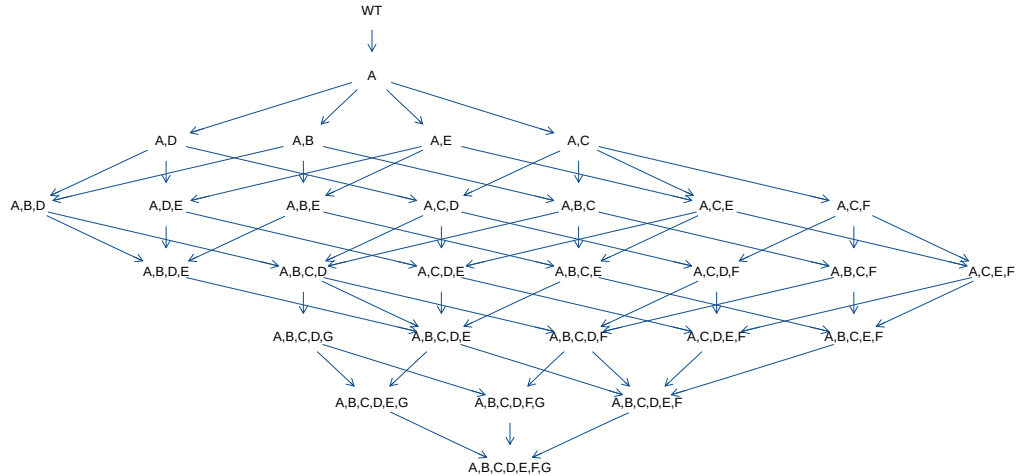
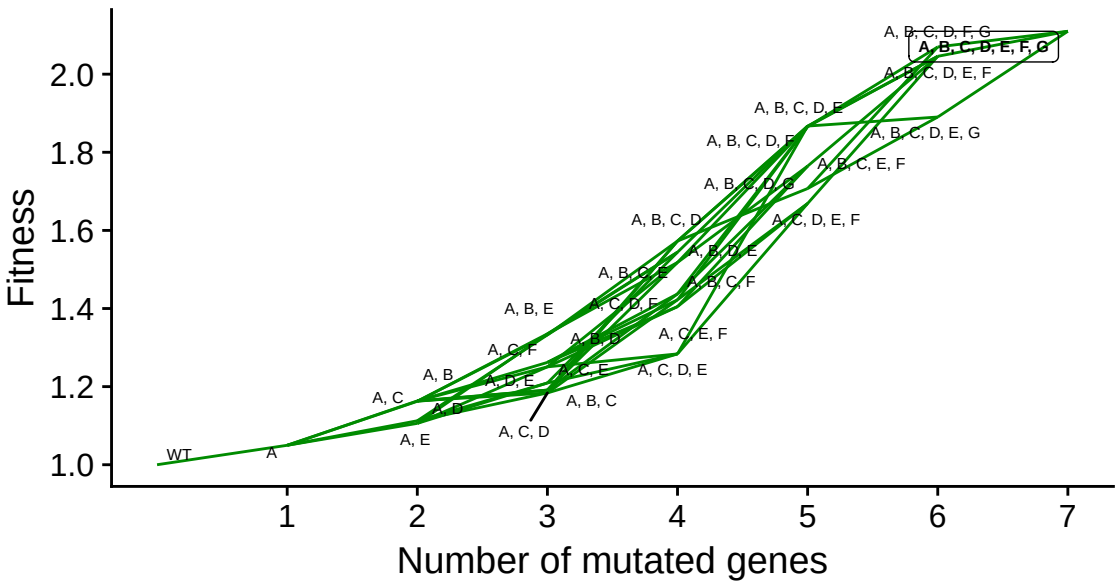
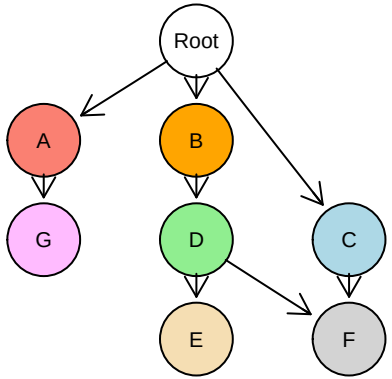
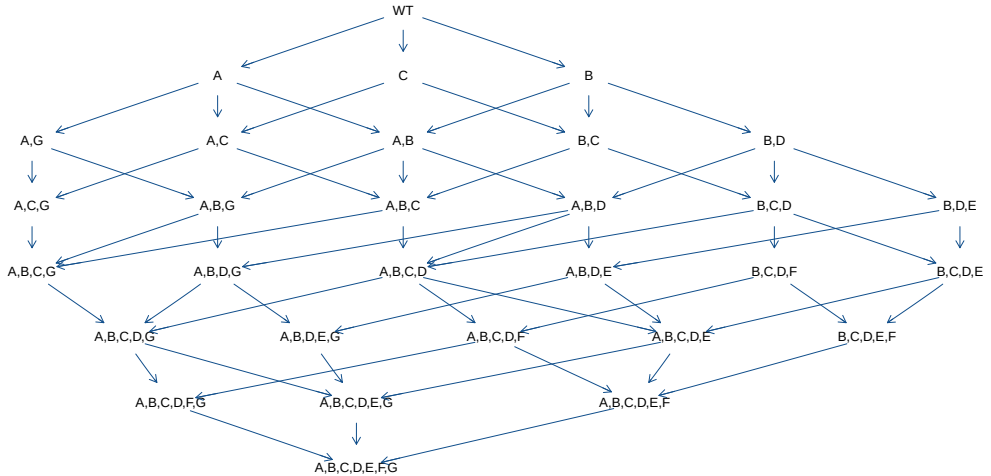
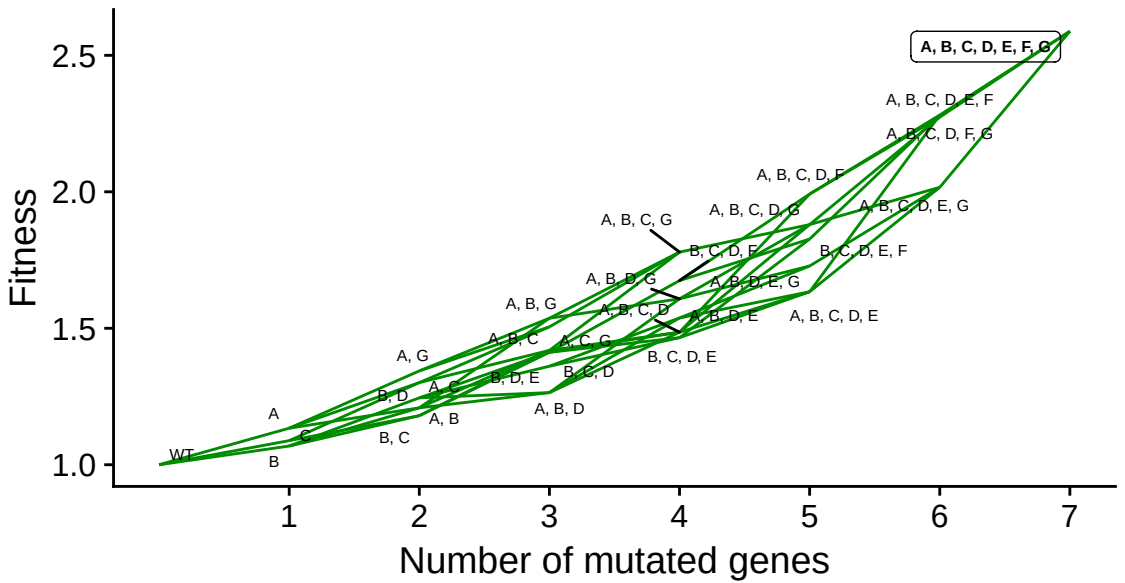


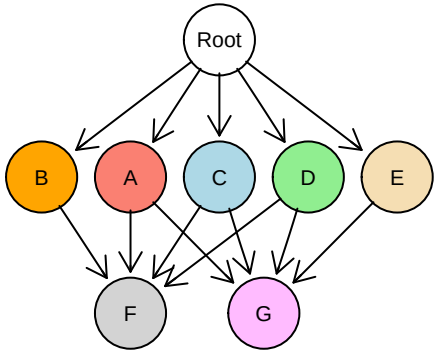




ID	h5XuDSnadWt672QY
acc genotypes	30
peaks no back	1
removed edges	0
prop rem edges	0







ID	h88O5DNbc34DtJRm
acc genotypes	37
peaks no back	1
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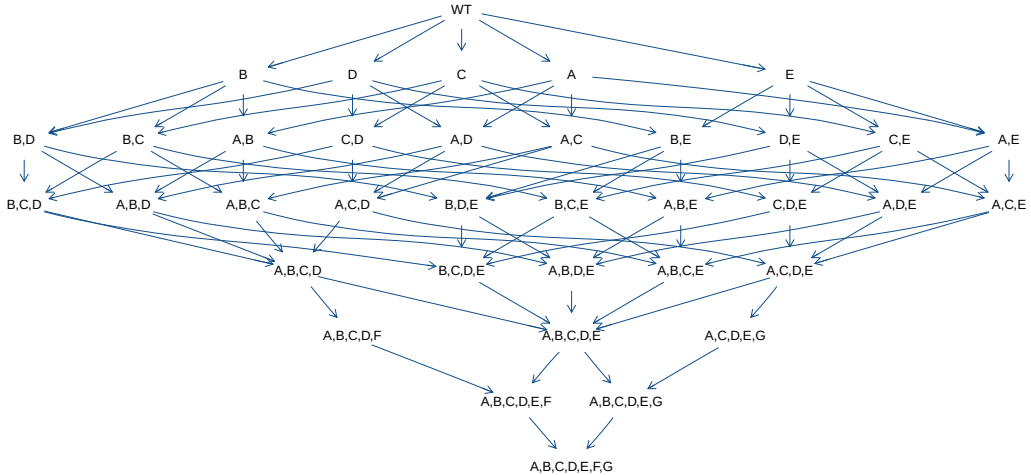

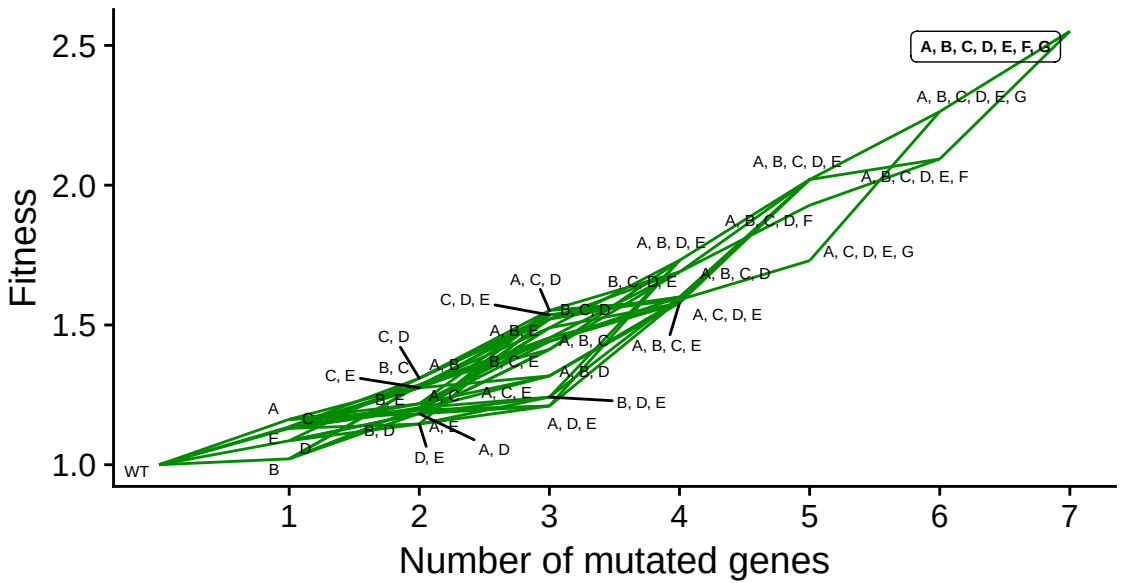

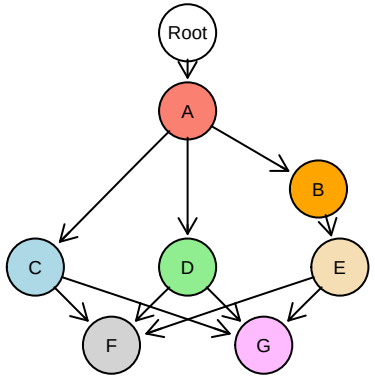

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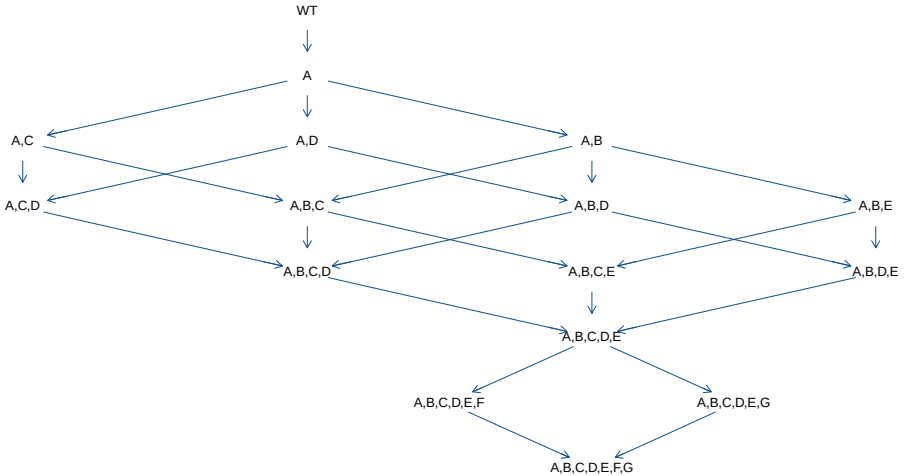
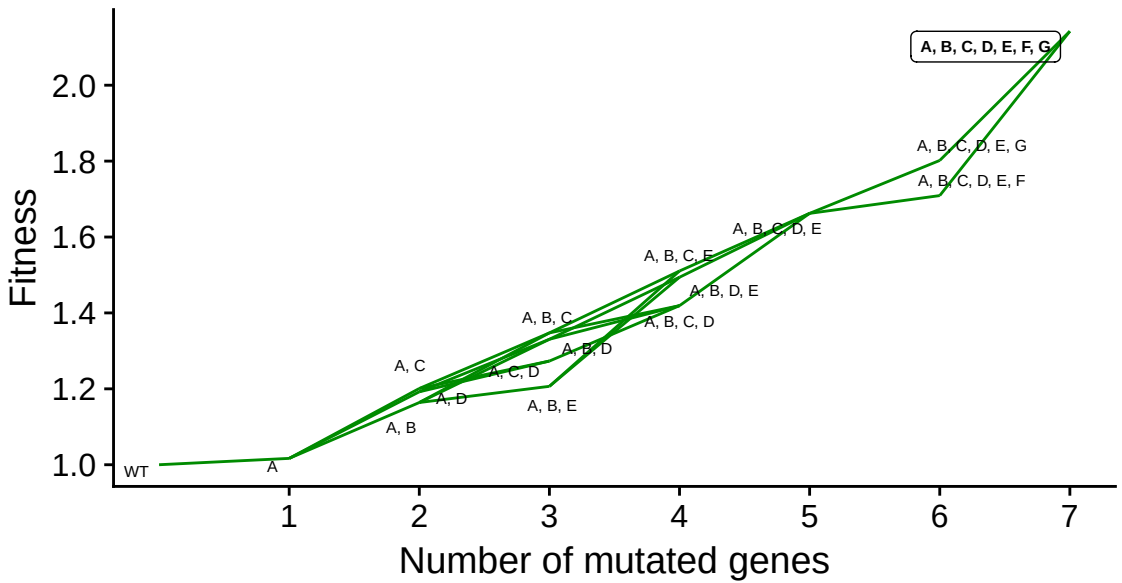
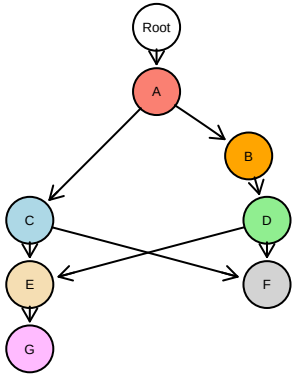
acc genotypes	16
peaks no back	1
removed edges	0
prop rem edges	0







ID	HCfuosyRn2Mnwy2Y
acc genotypes	12
peaks no back	1
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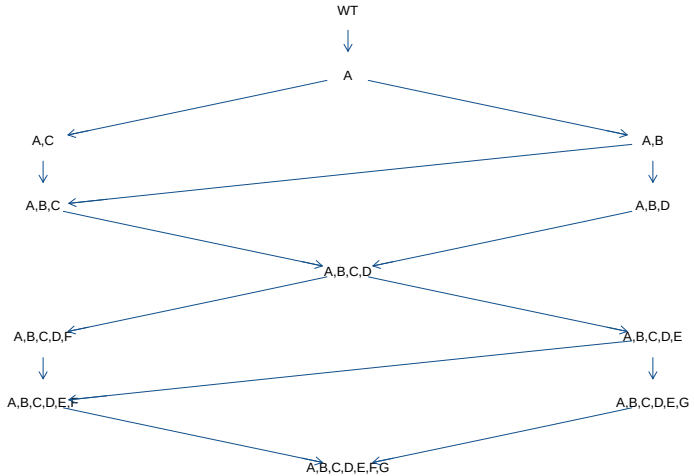

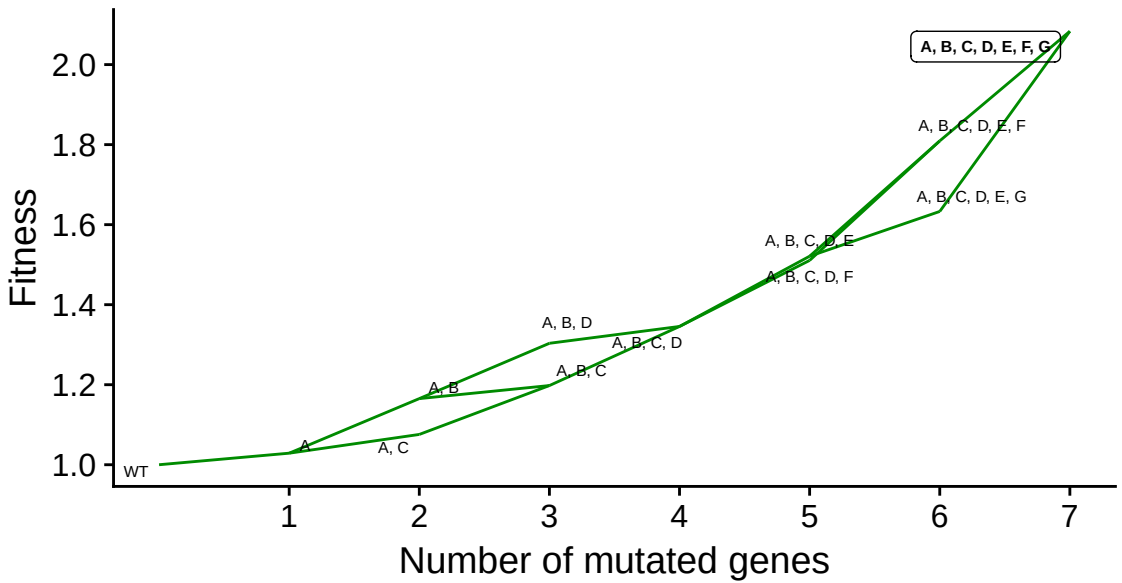

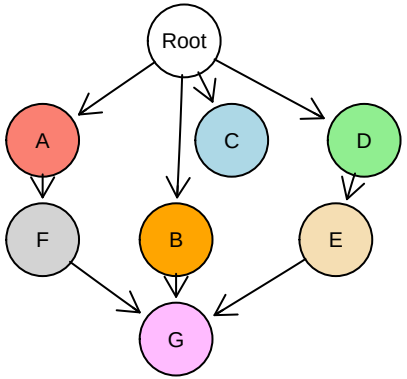

ID	hEfBL8MoVyBlRoMA
acc genotypes	38
peaks no back	1
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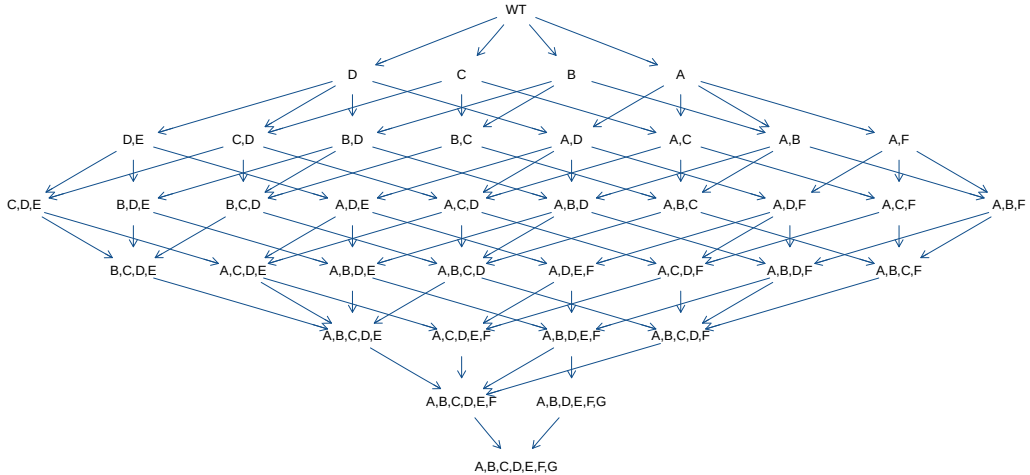
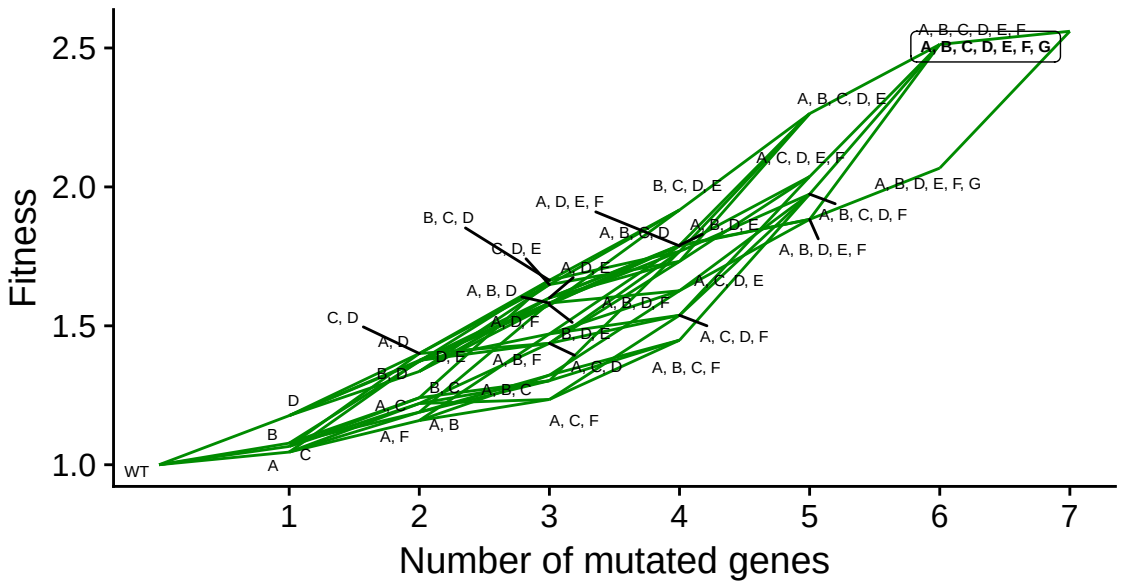
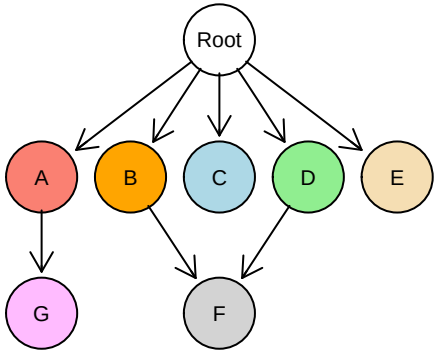
prop rem edges	0







ID	HF510lGzHhUvaK1Wc
acc genotypes	60
peaks no back	1
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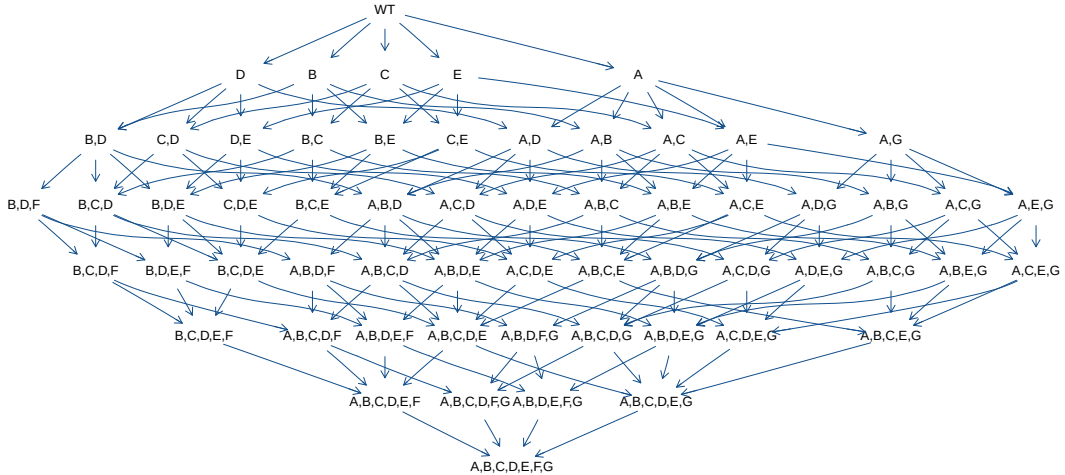
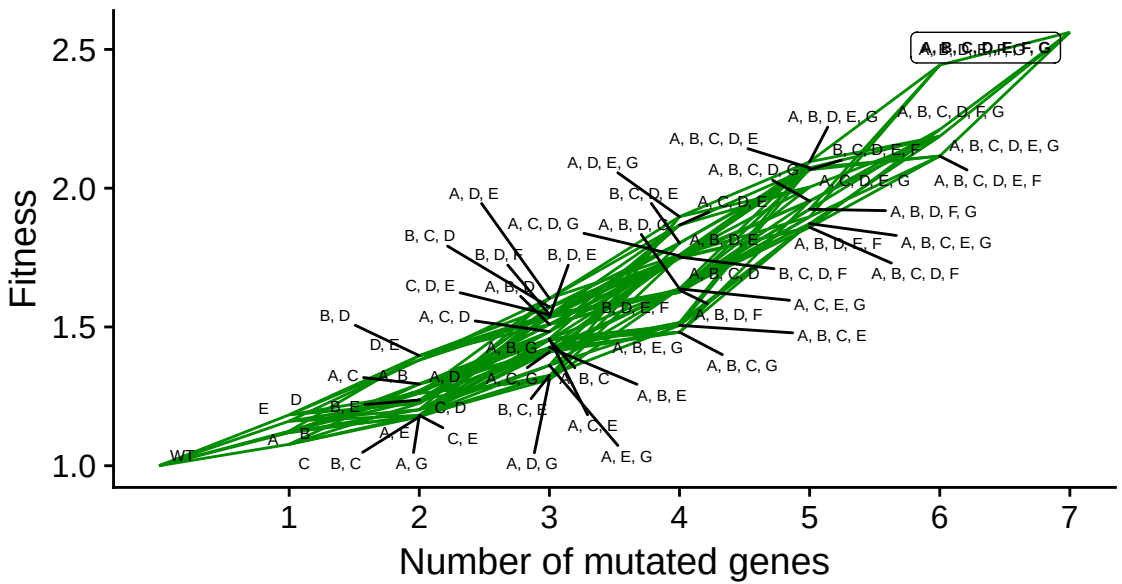
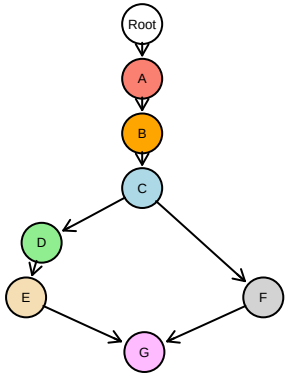
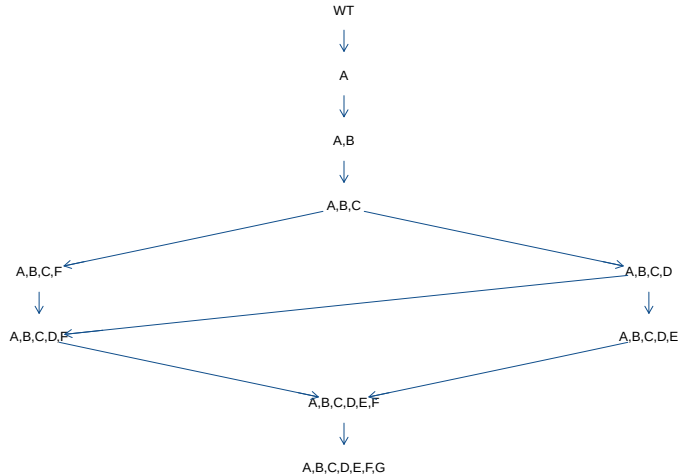
prop rem edges	0

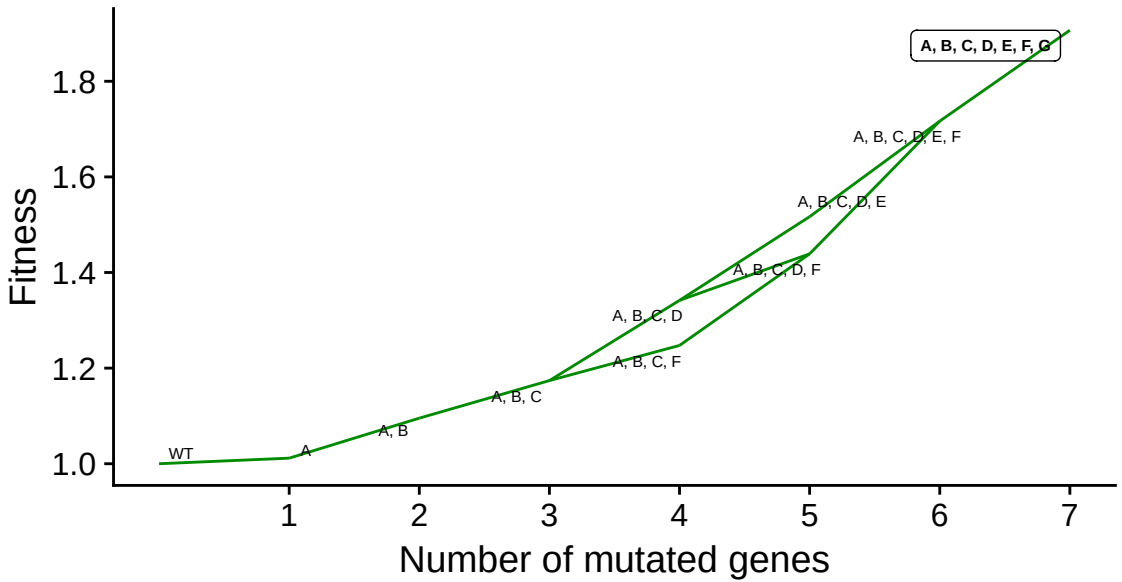


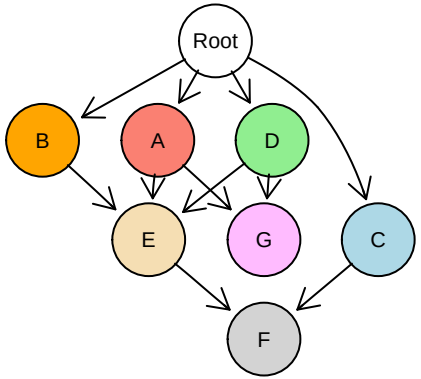




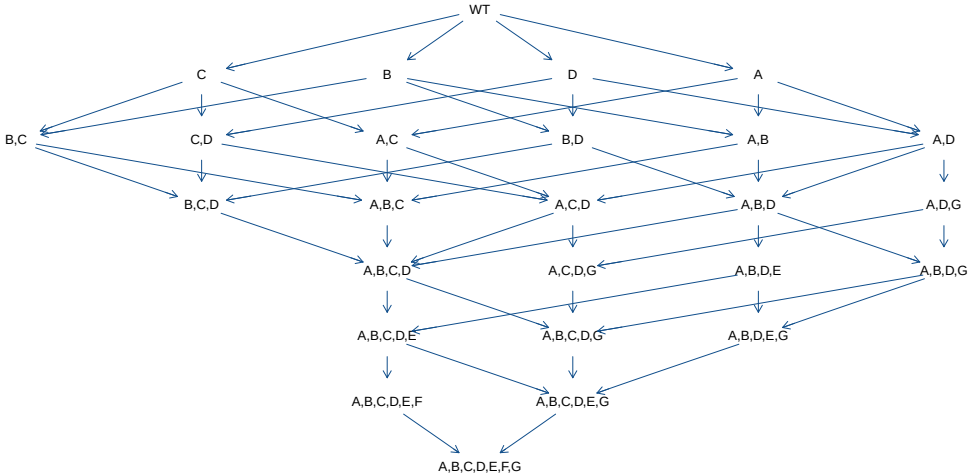
ID	HfNvtnFRbnBZJbsa
acc genotypes	10
peaks no back	1
removed edges	0
prop rem edges	0

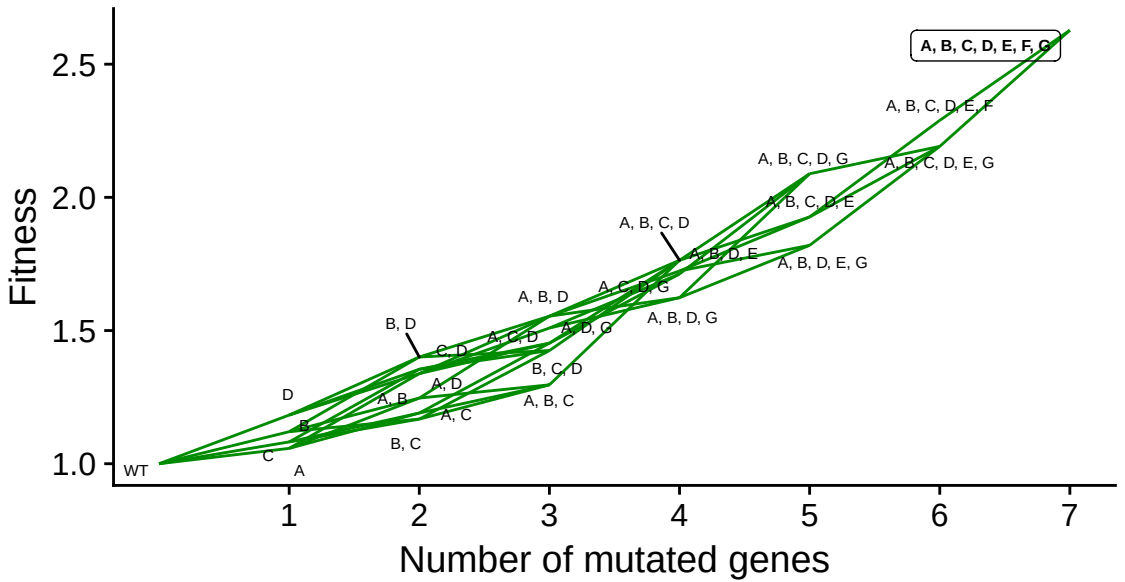


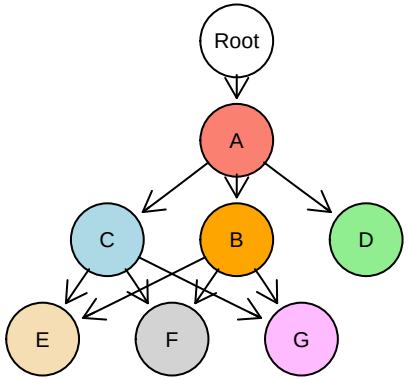




ID	HGZXE3cU1toI8NwB
acc genotypes	26
peaks no back	1
removed edges	0
prop rem edges	0







ID	HhTnaJyFFi4y9Ptx
acc genotypes	23
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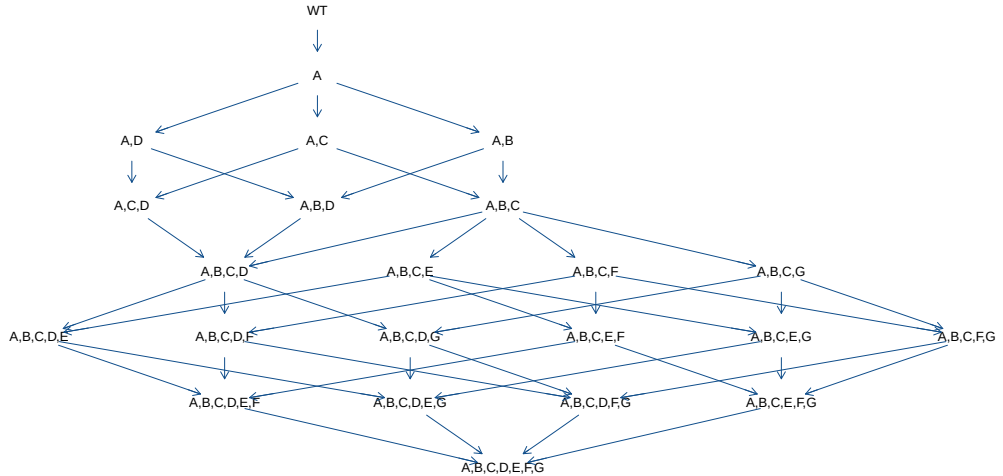
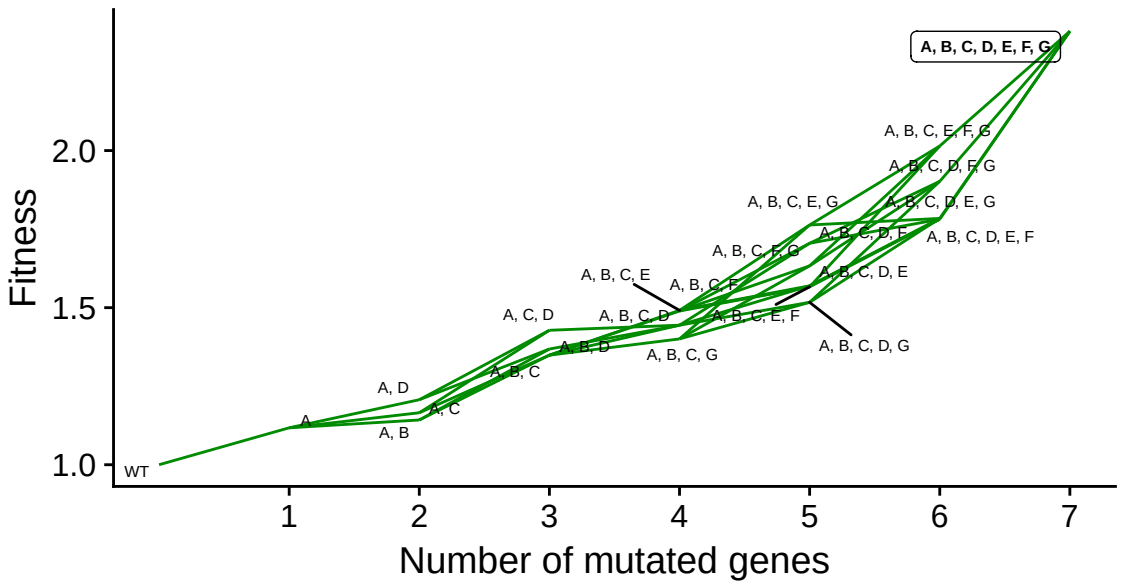
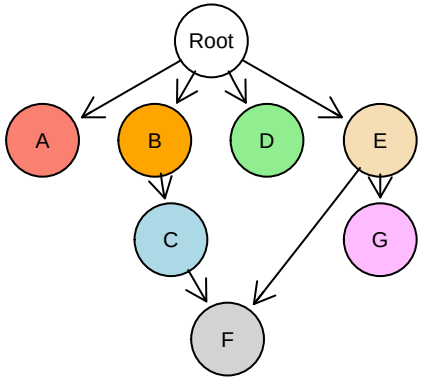
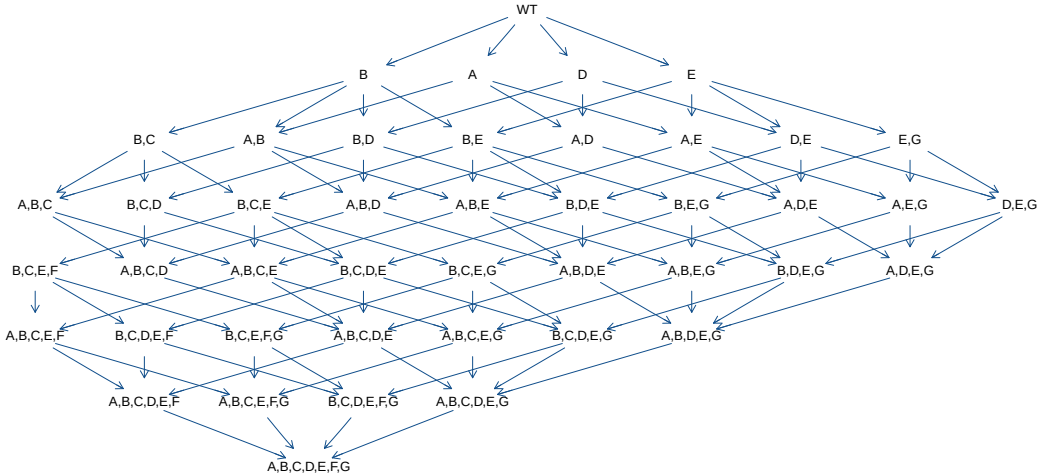
prop rem edges	0

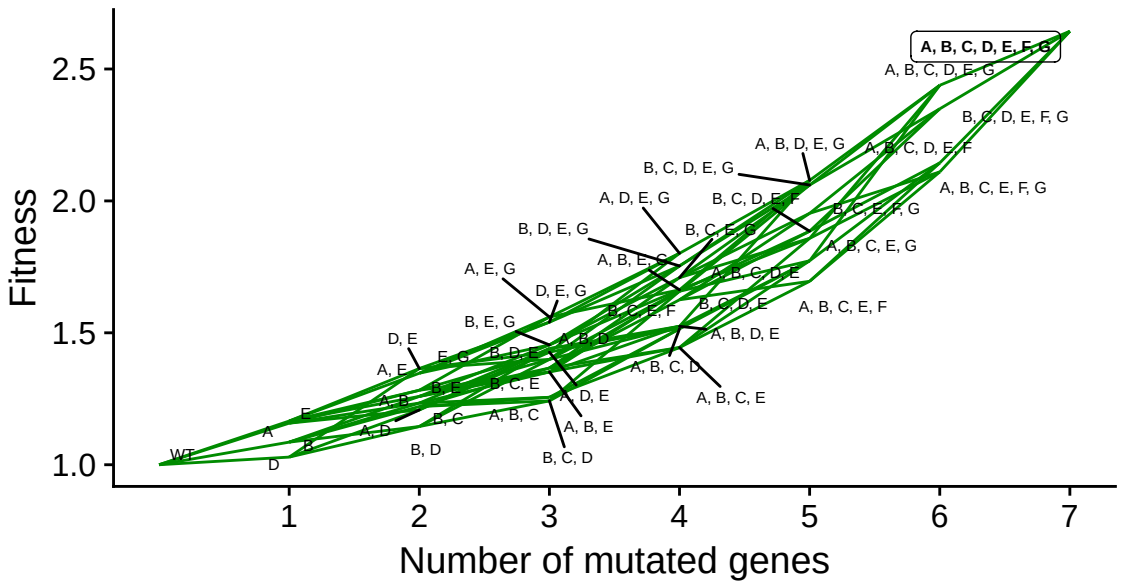


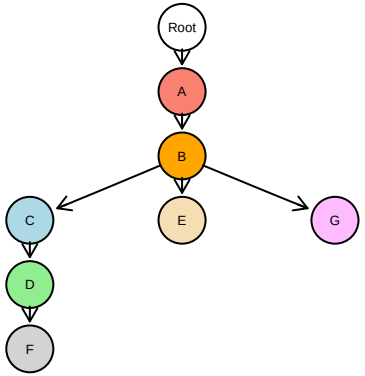




ID	hiqO72oQ9p210Vxcp
acc genotypes	44
peaks no back	1
removed edges	0
prop rem edges	0







ID	hTuov2KGeLAIrrac
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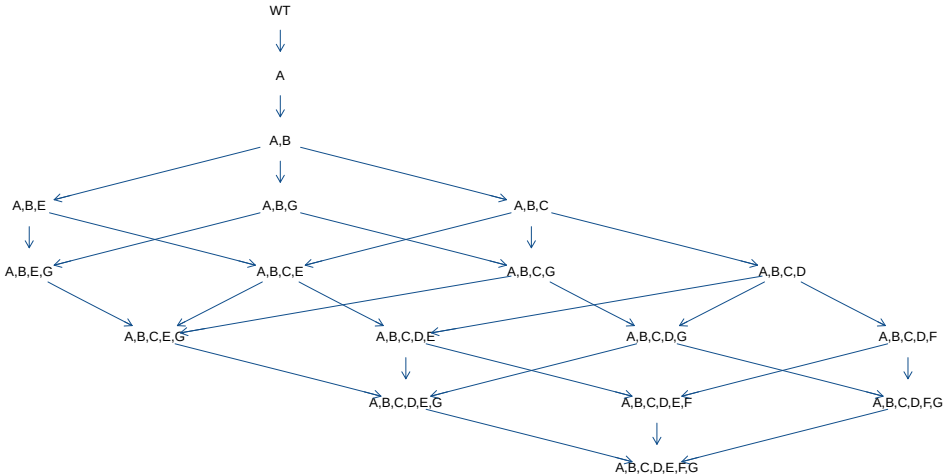

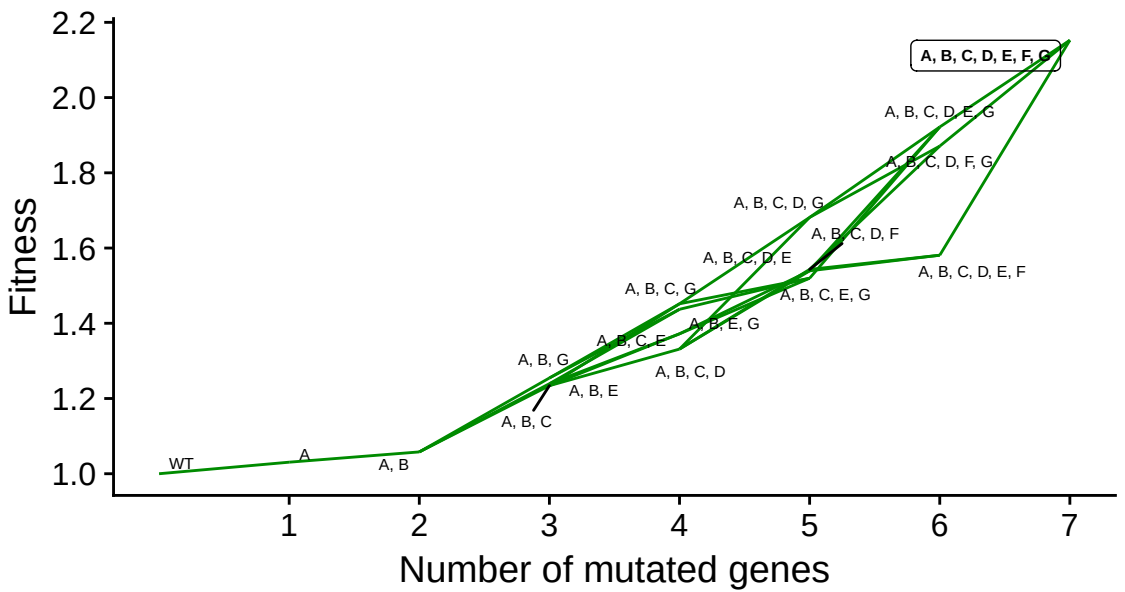

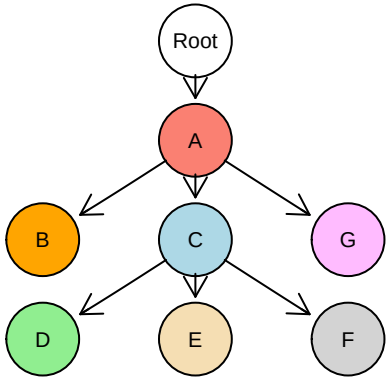

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acc genotypes	37
peaks no back	1
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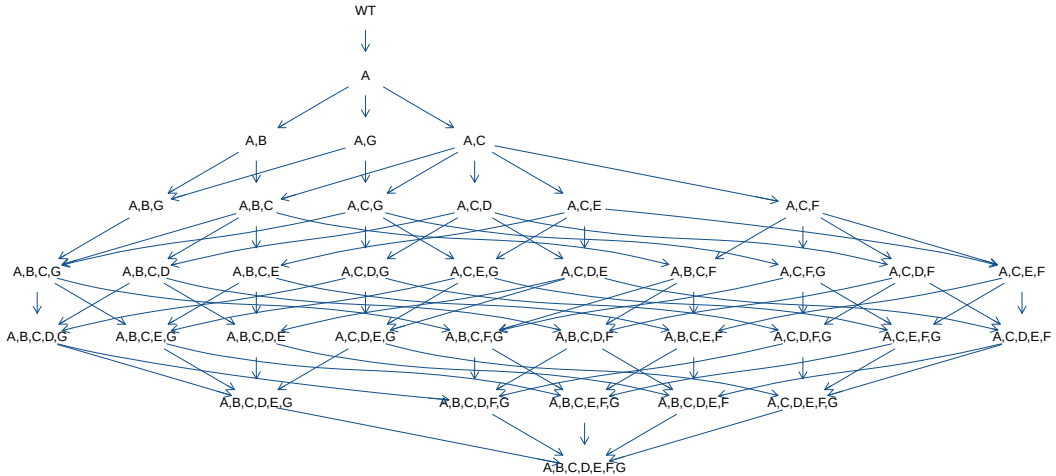
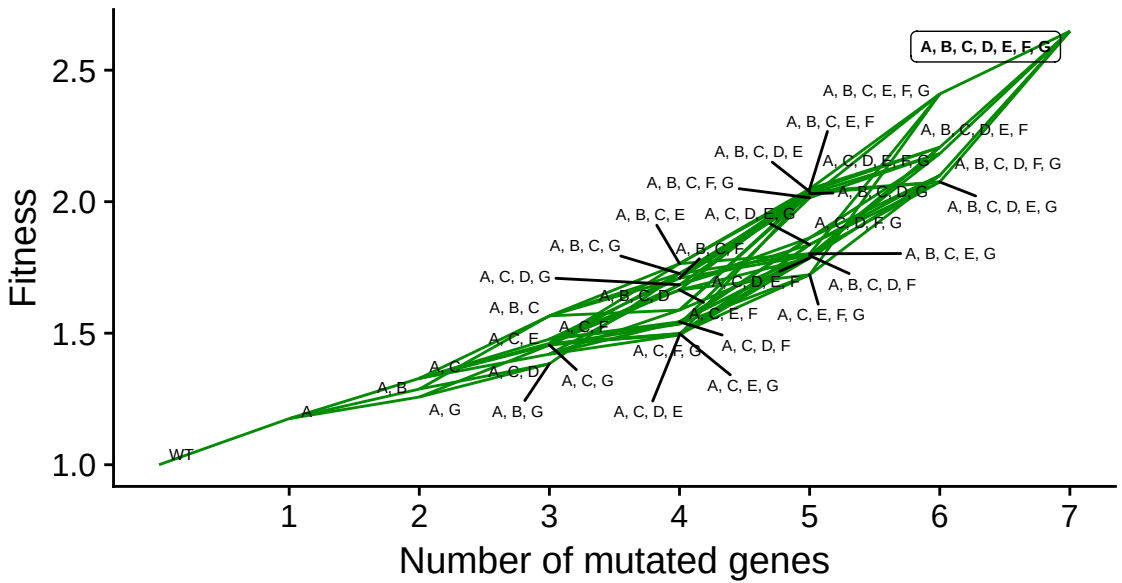
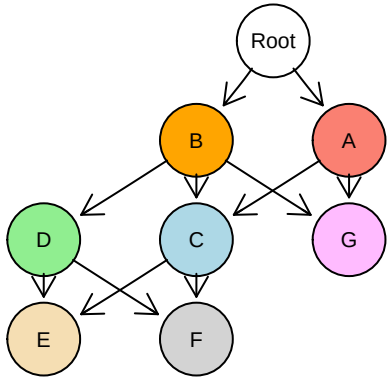
prop rem edges	0







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acc genotypes	18
peaks no back	1
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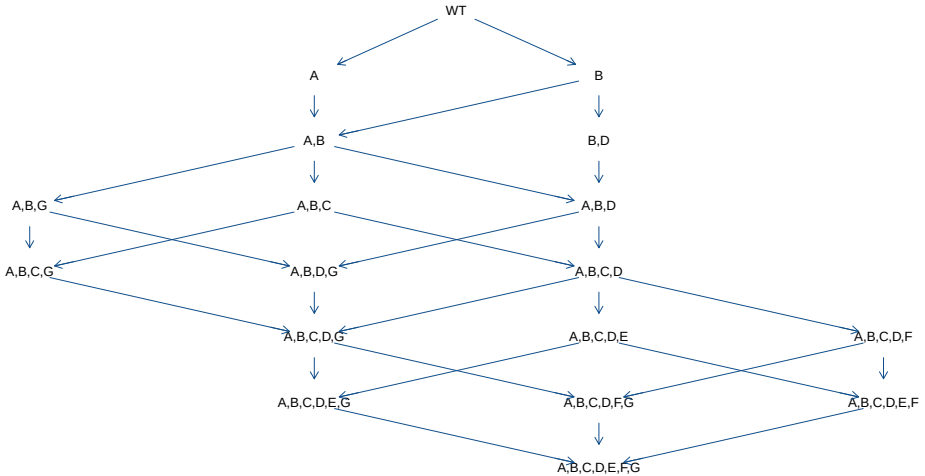

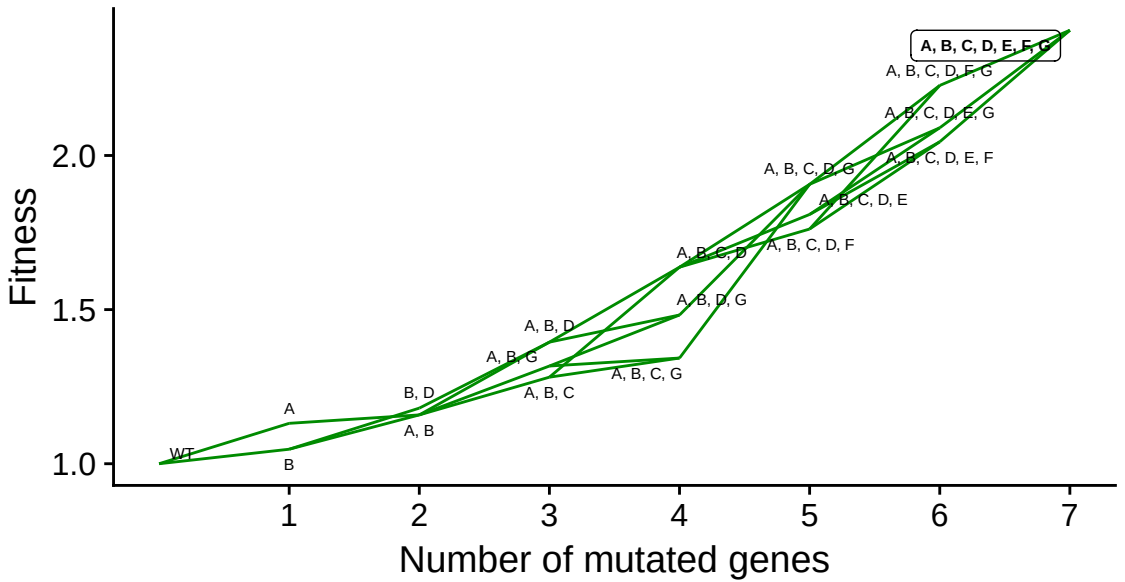

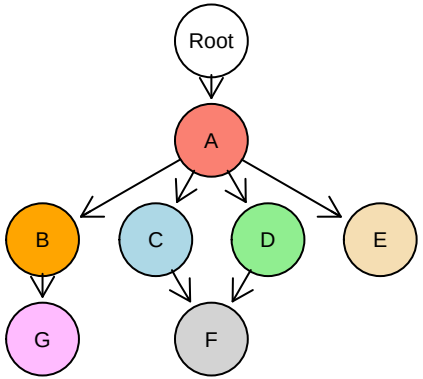

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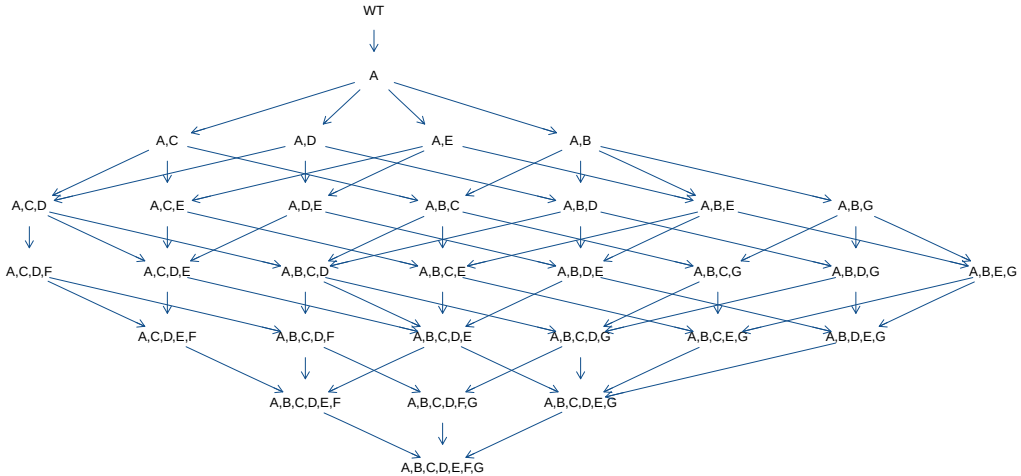

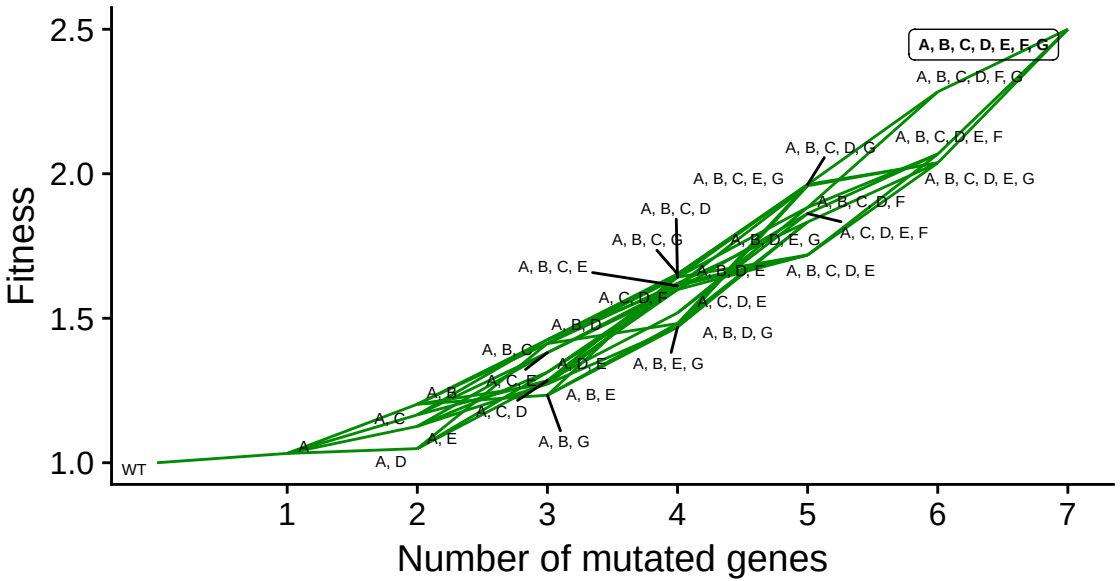

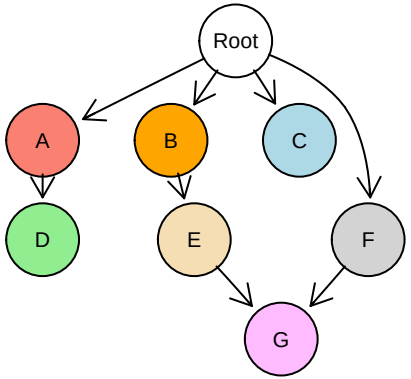

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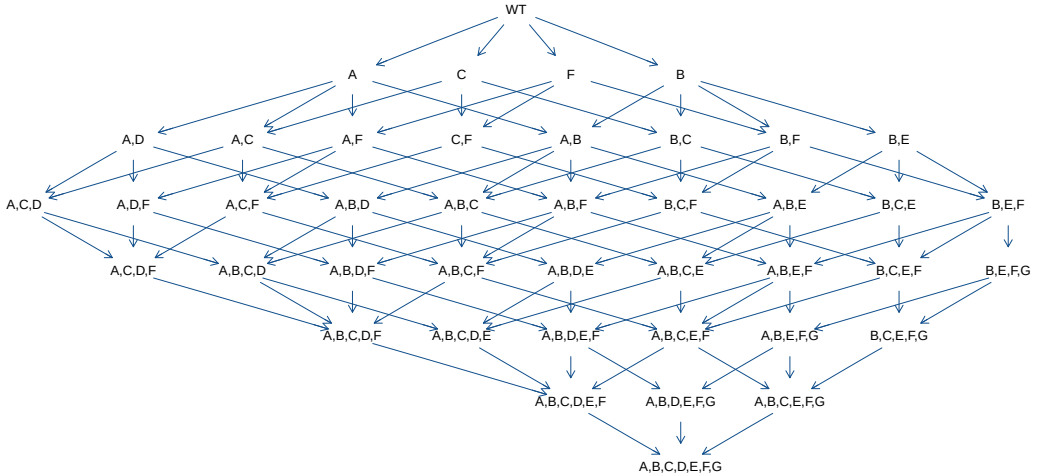

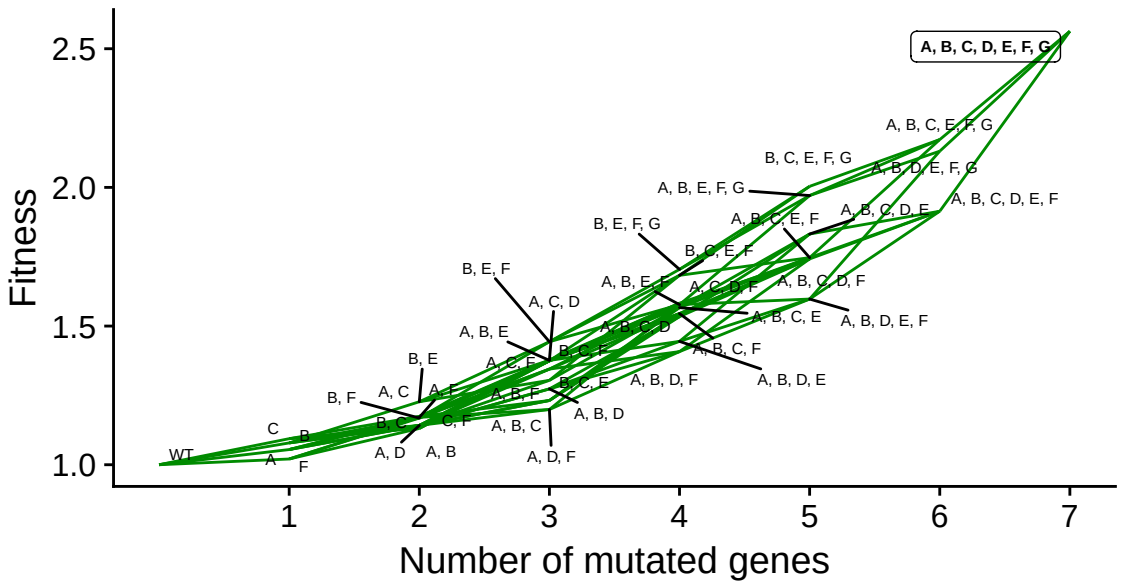

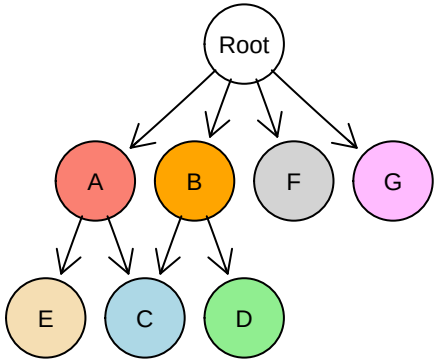

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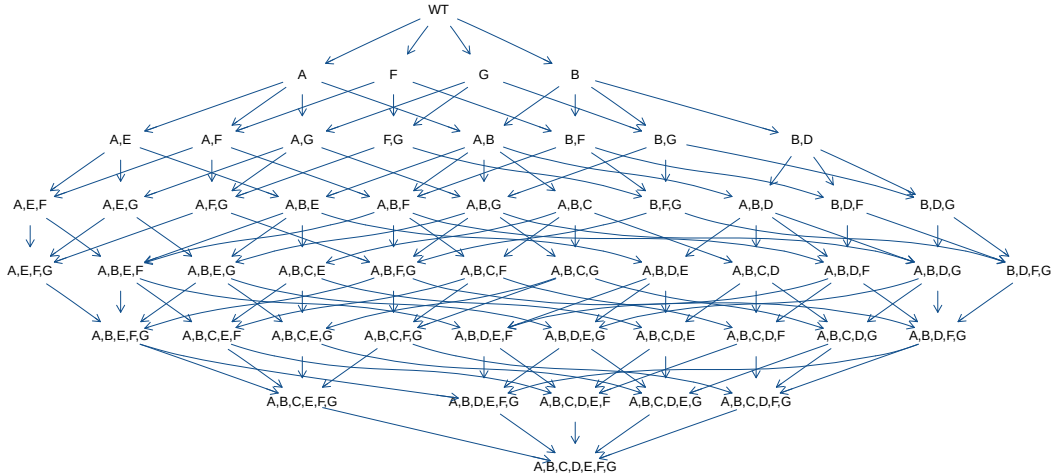

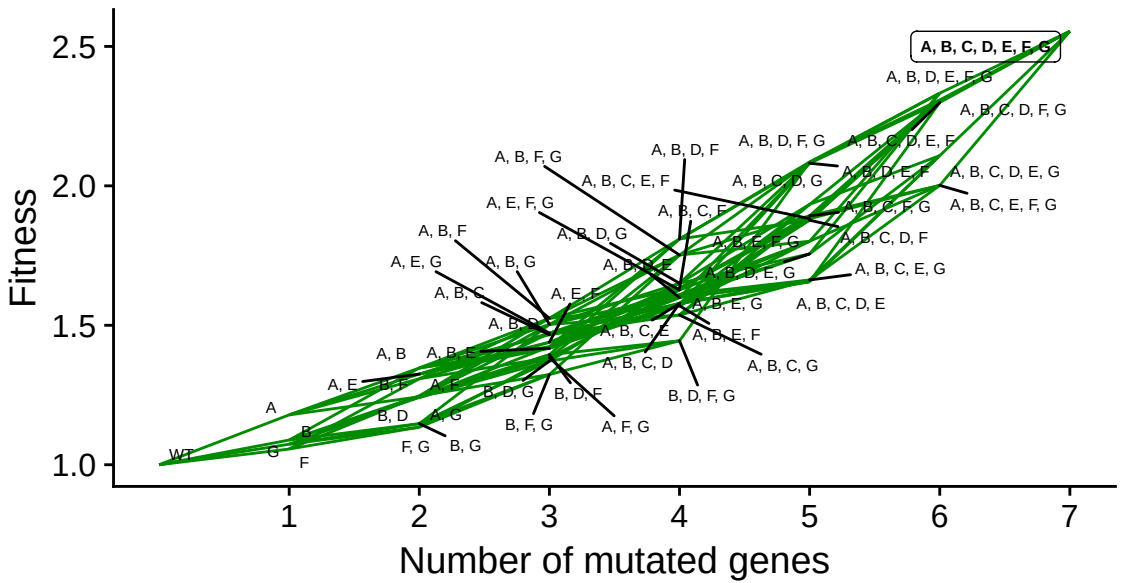

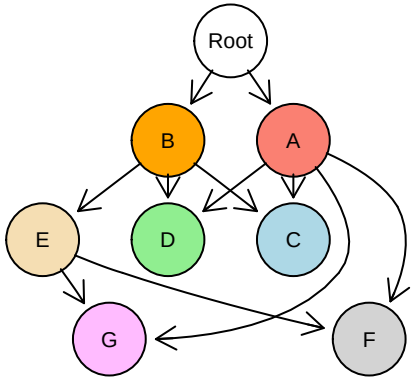

ID	imGyIoiov7jJGQPM
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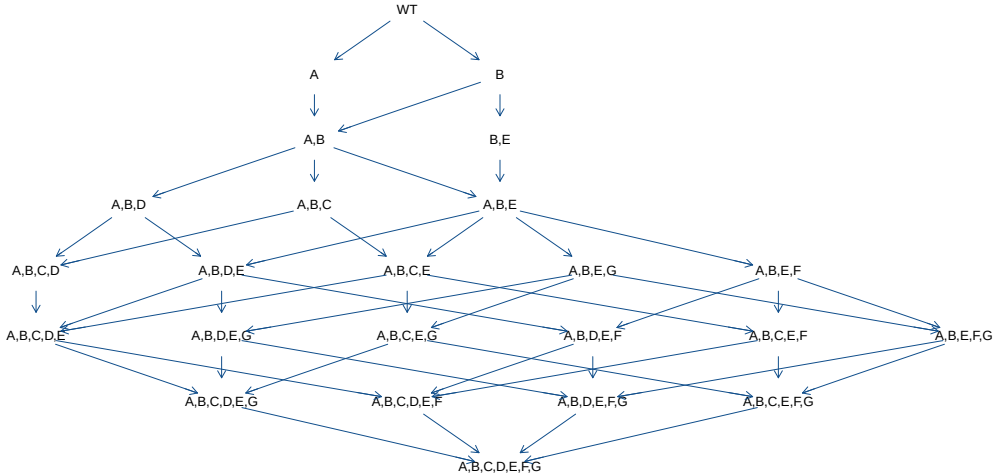

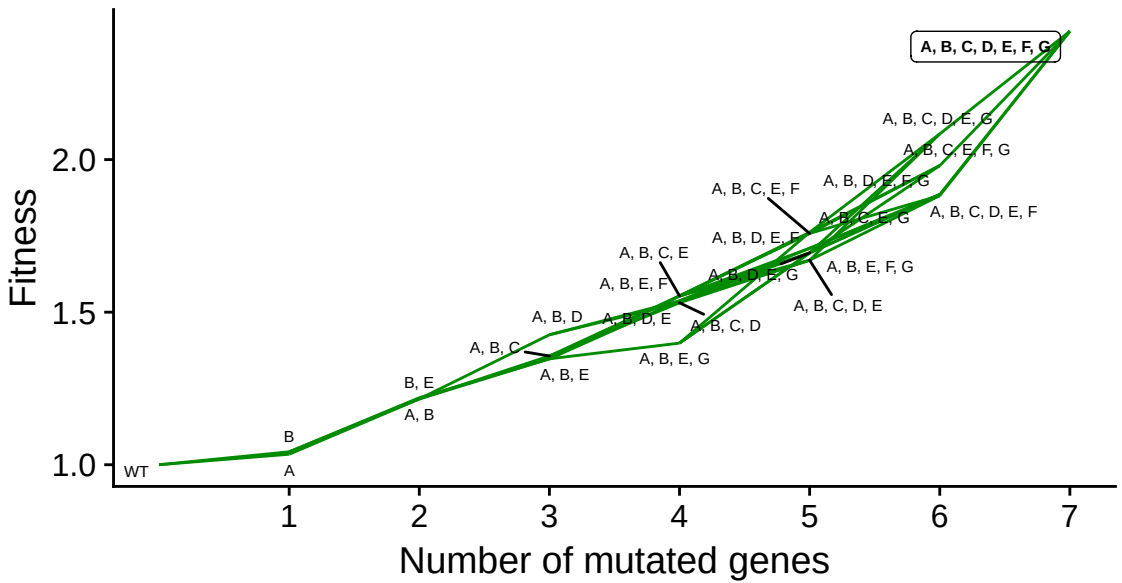

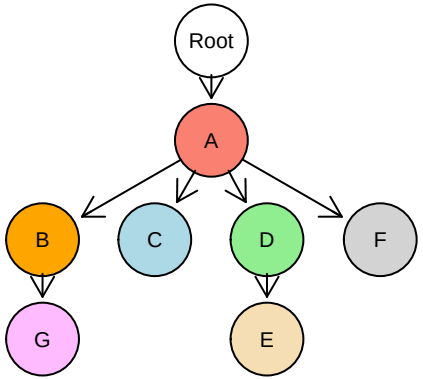

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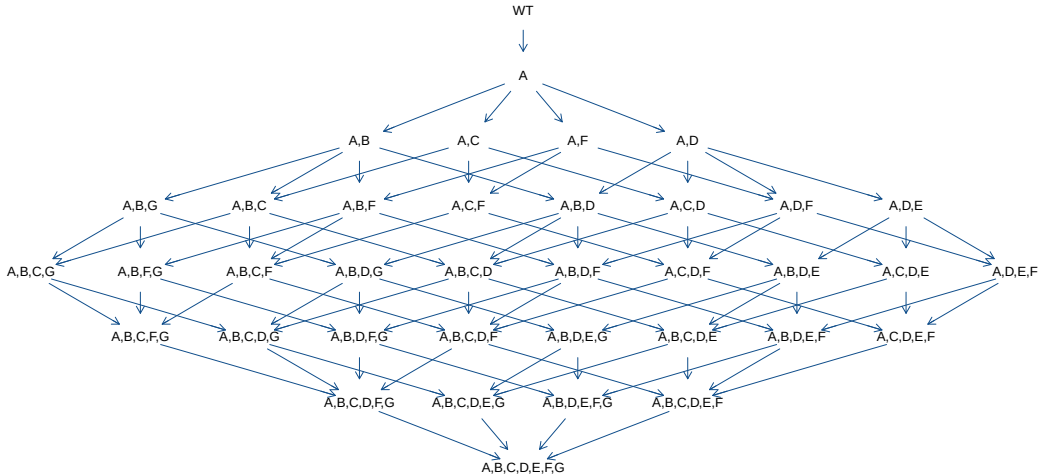

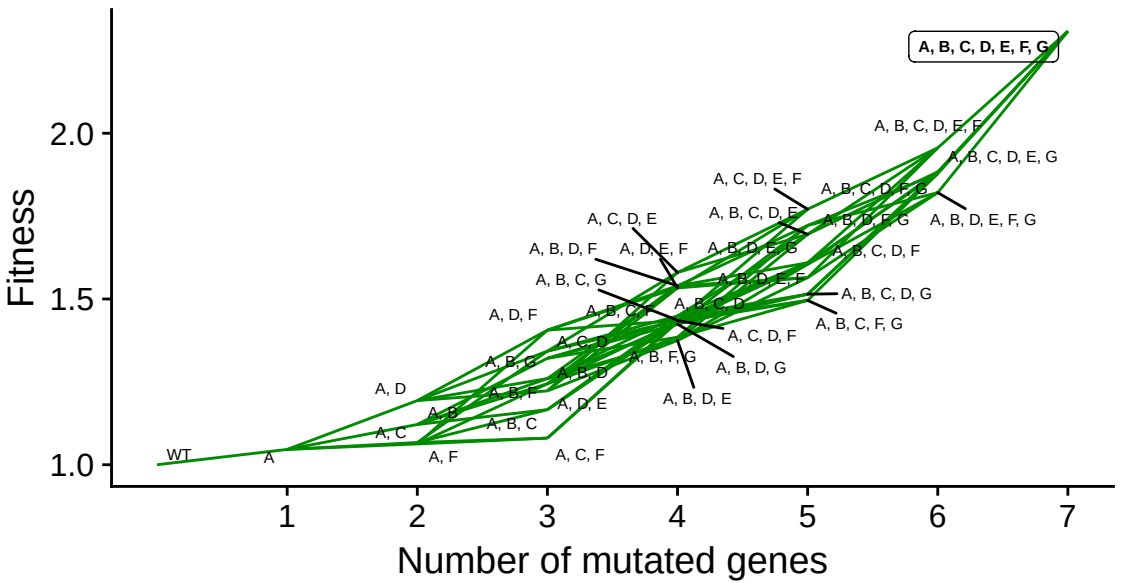

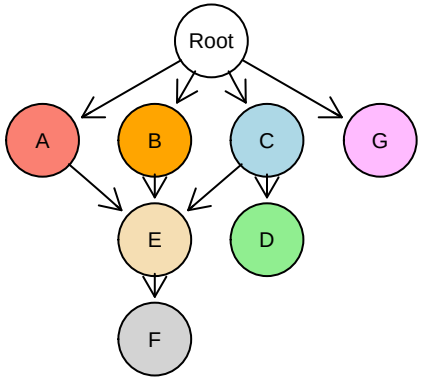

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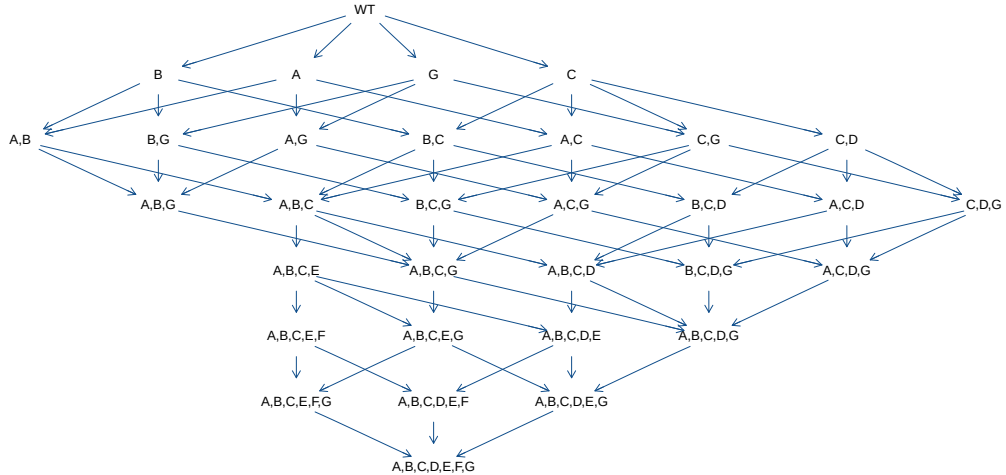

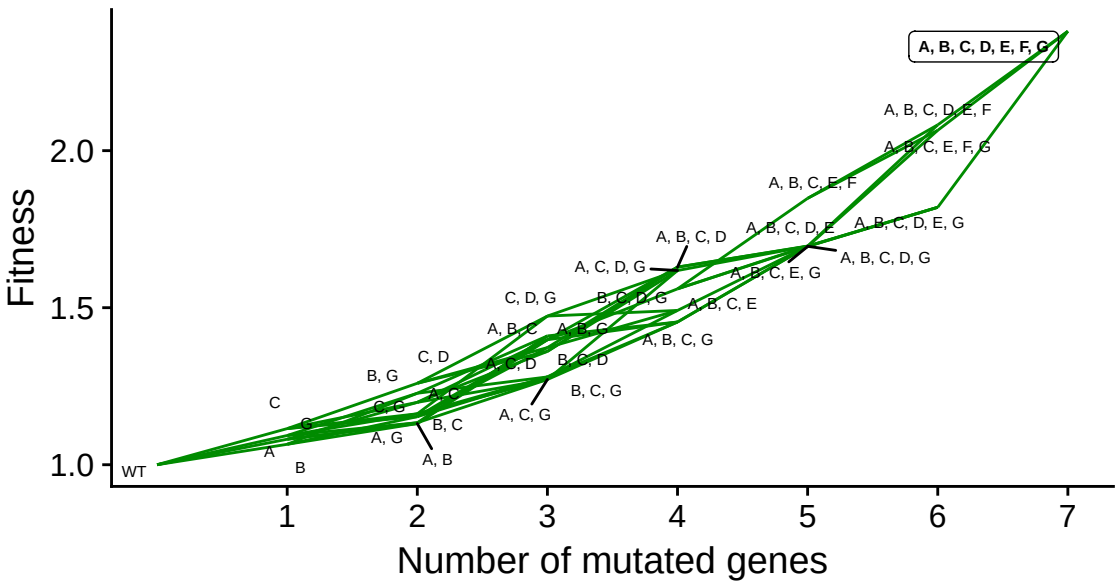

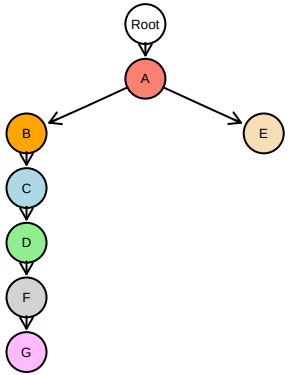

ID	iU2gBfqvhEyguOWr
acc genotypes	13
peaks no back	1
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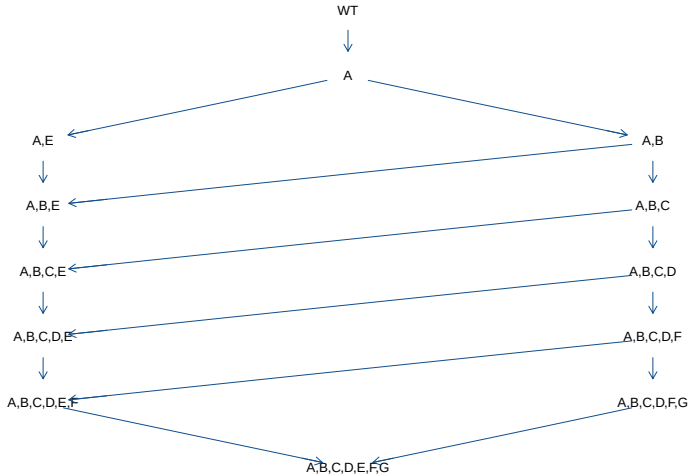
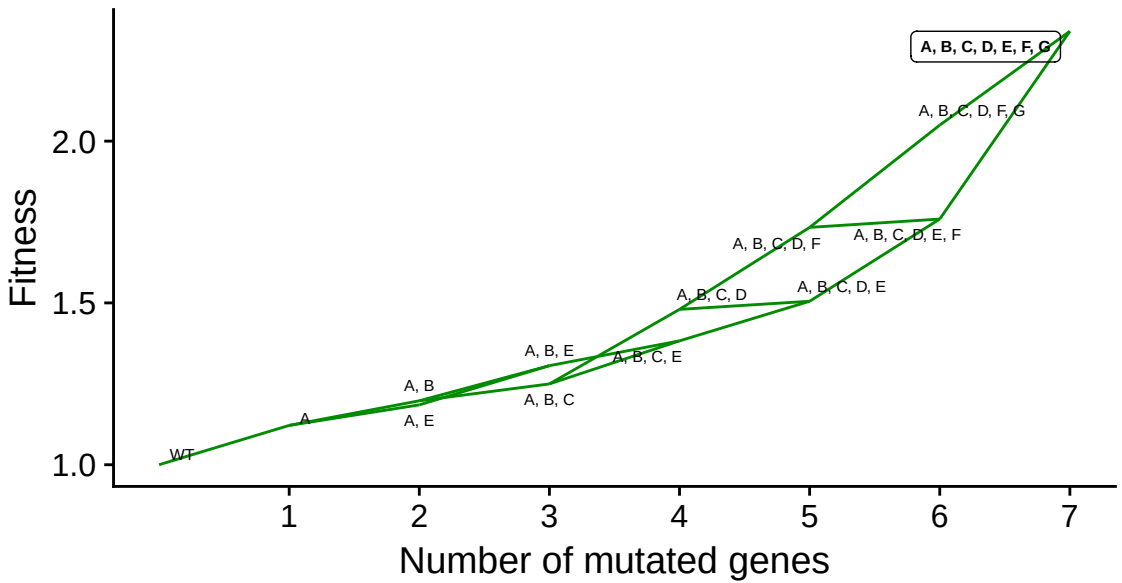
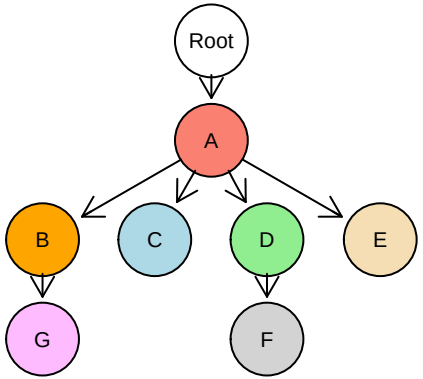
prop rem edges	0







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peaks no back	1
removed edges	0
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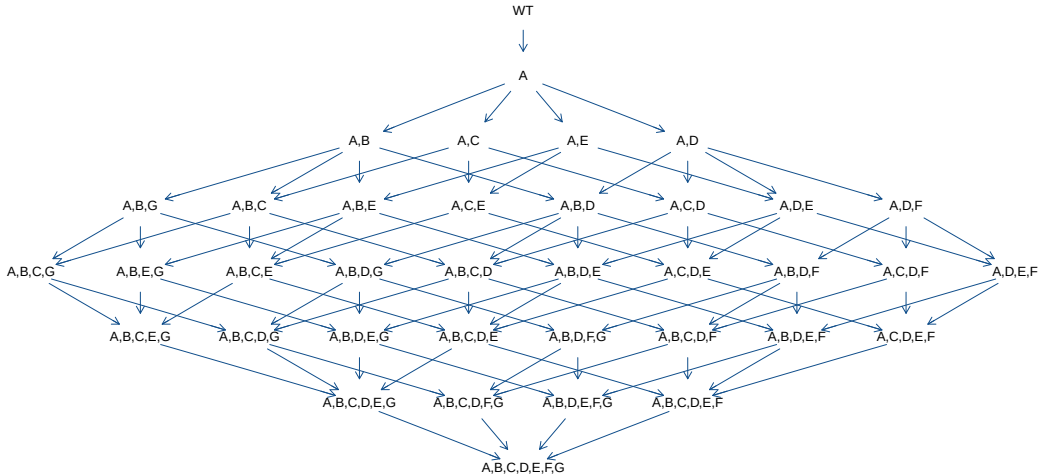

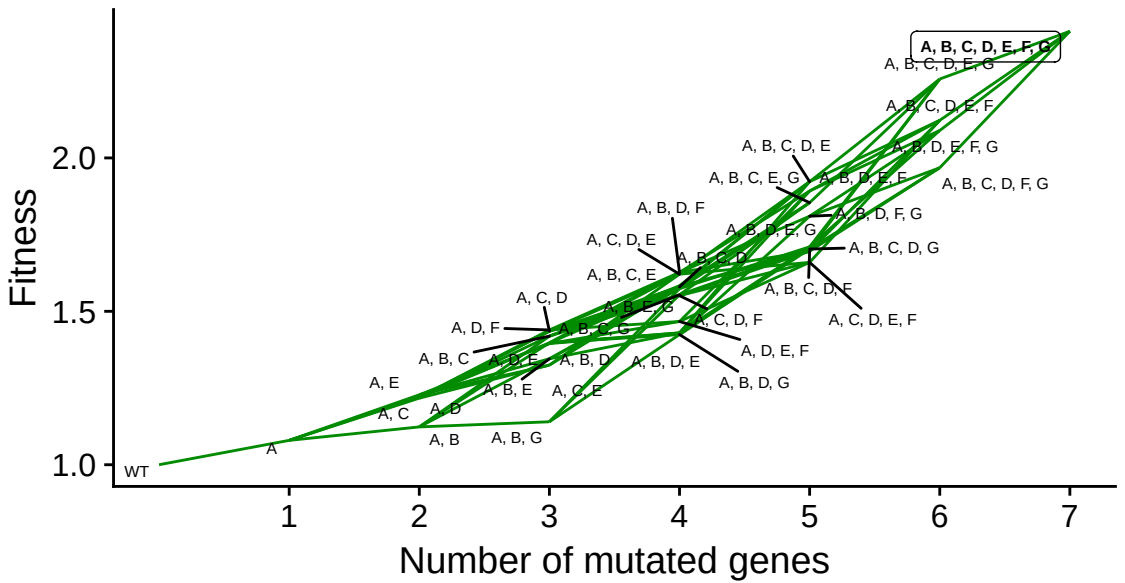

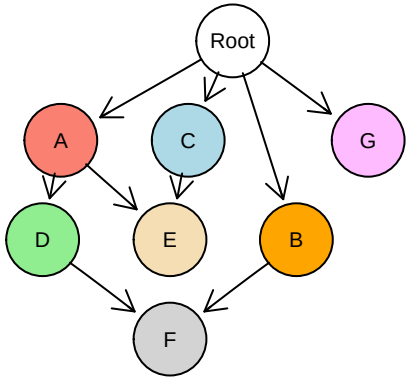

ID	J5q7C41n6m4aEUp10
acc genotypes	38
peaks no back	1
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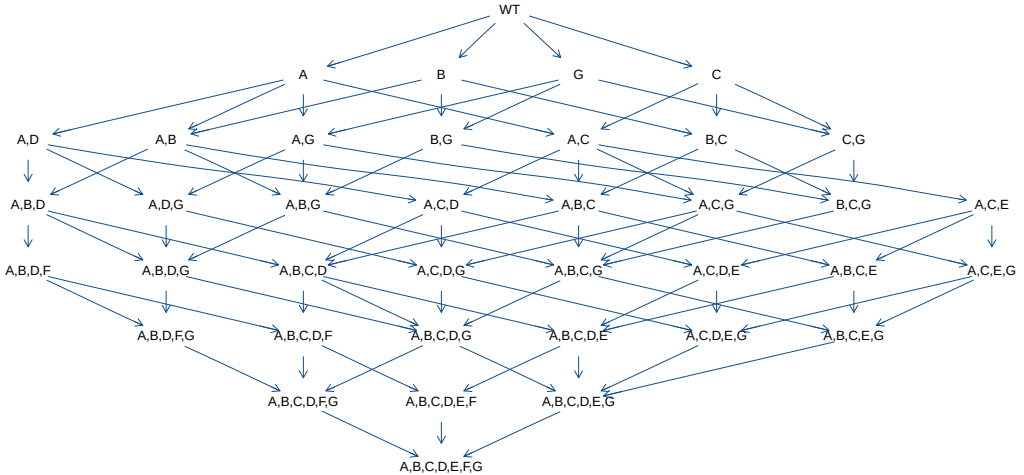

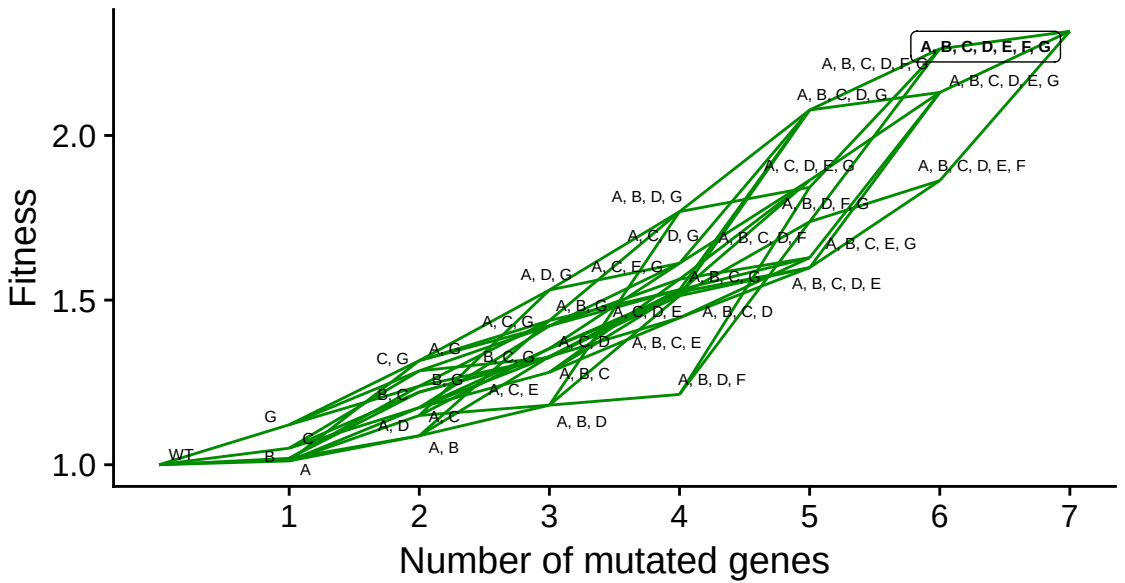

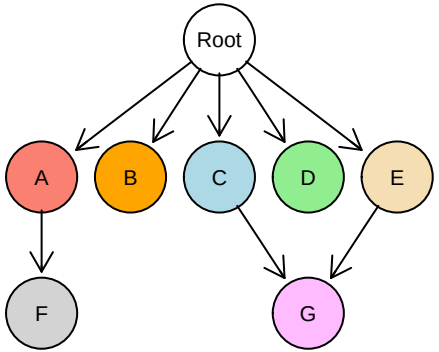

ID	j5YLGuLuDa6cvNb2
acc genotypes	60
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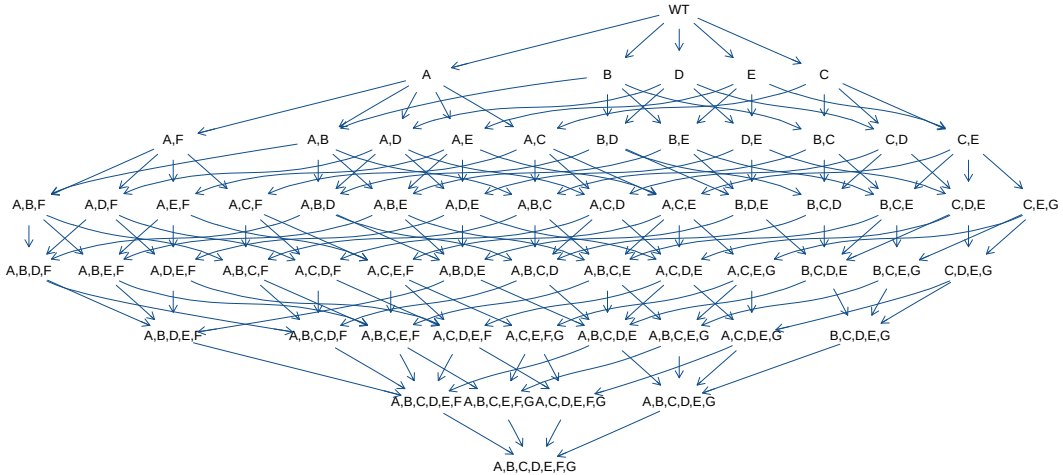

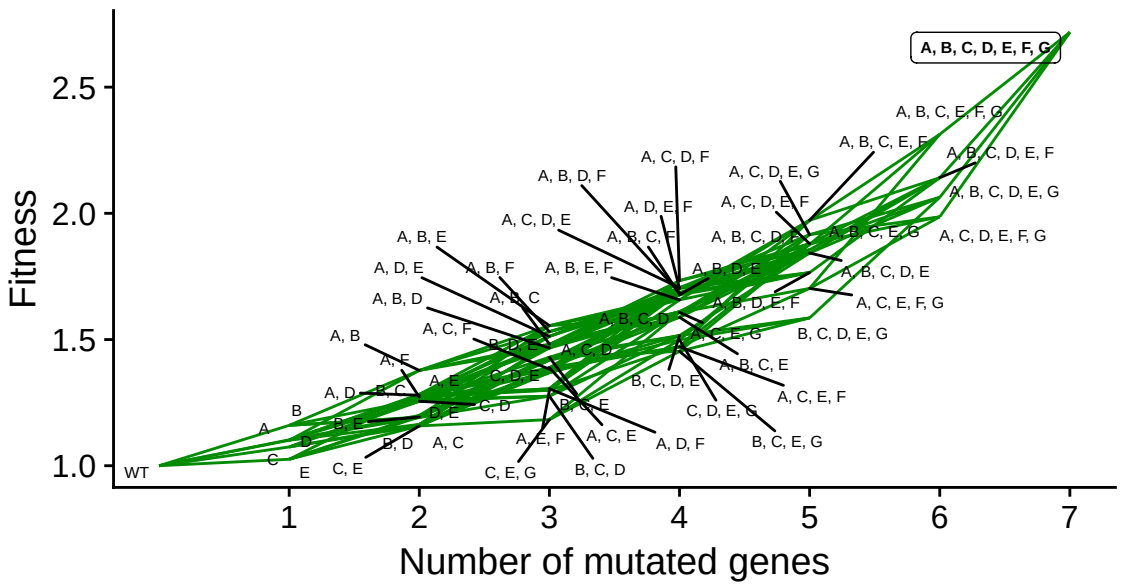

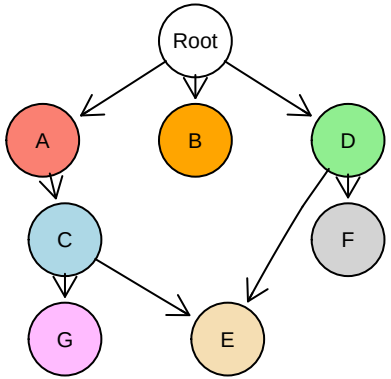

ID	J6ItoaqmS6HlPc7B
acc genotypes	32
peaks no back	1
removed edges	0
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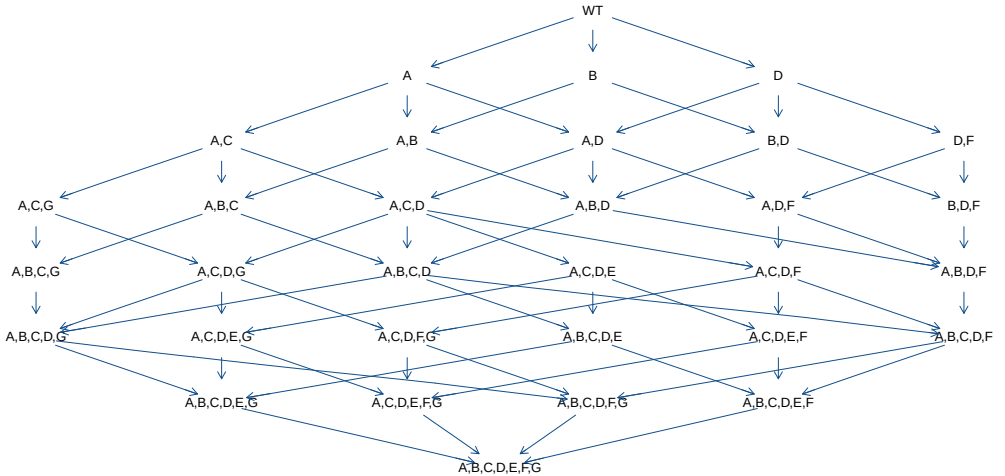

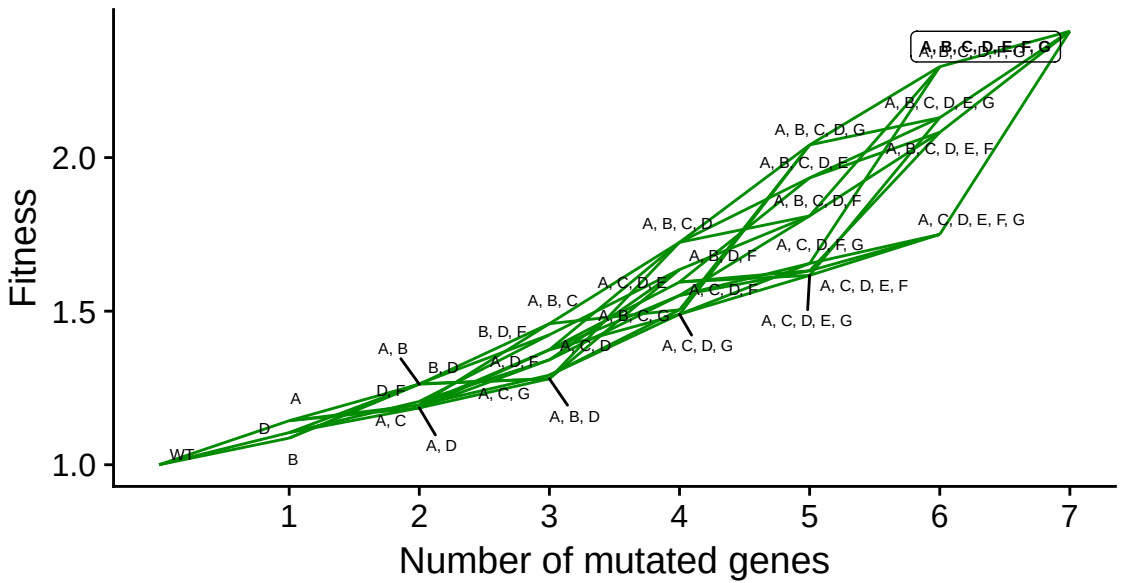

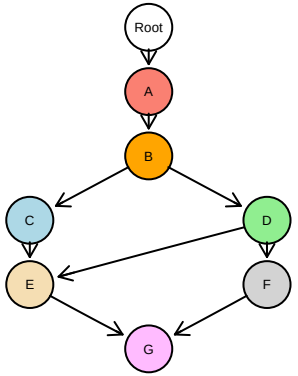

ID	j71sbZK1fQ6ihd8O
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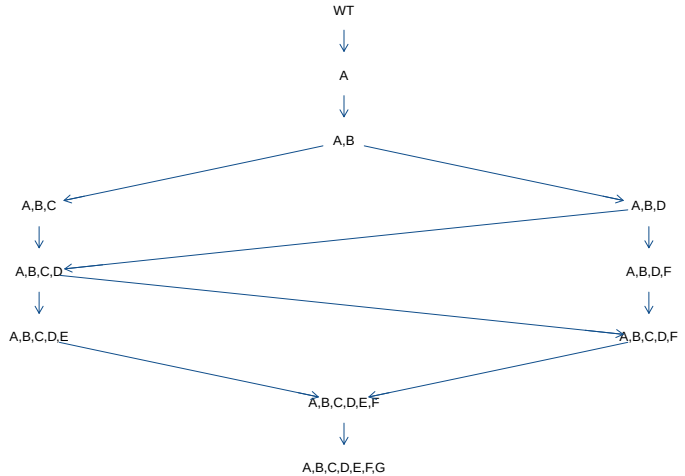

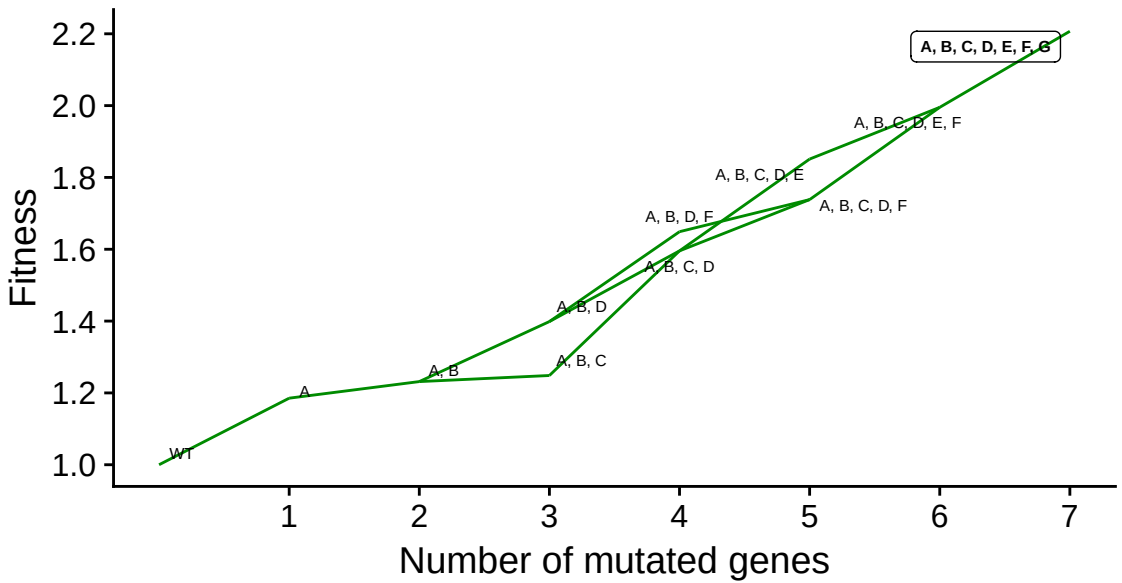

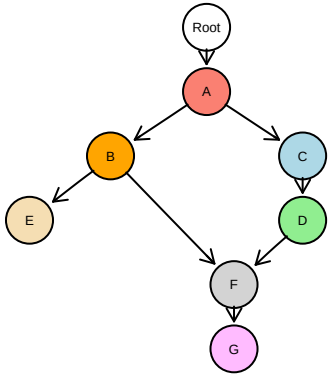

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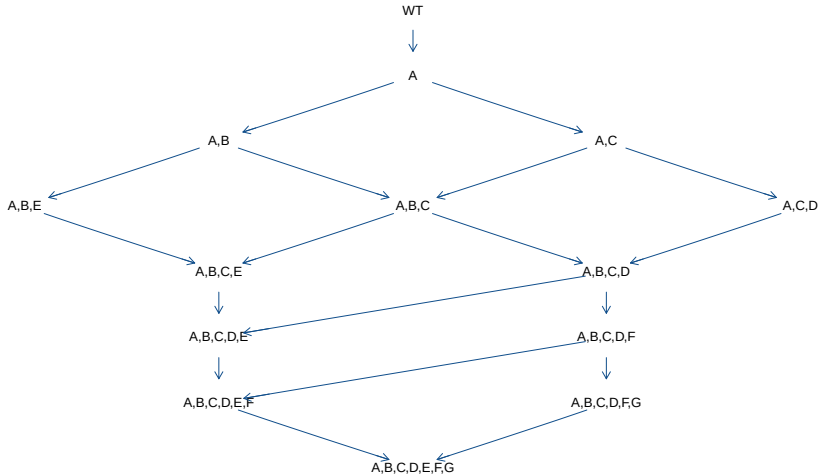

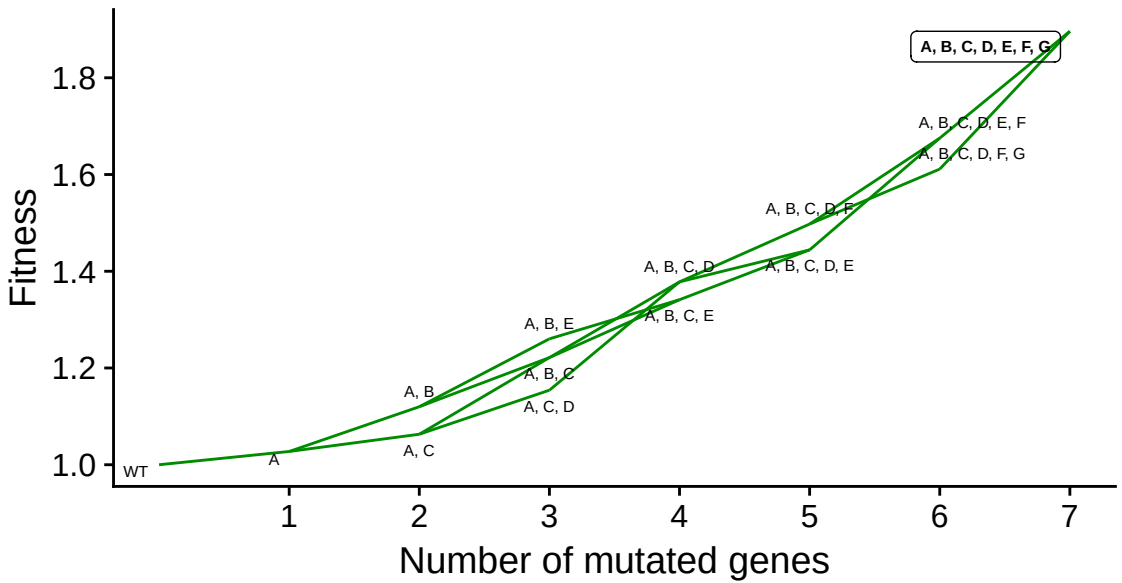

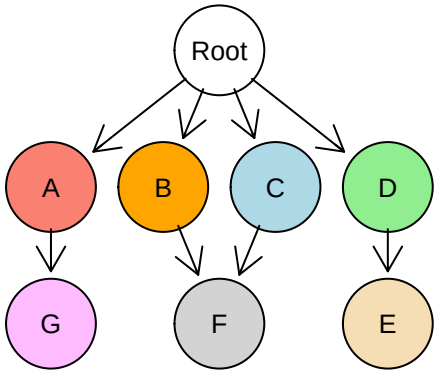

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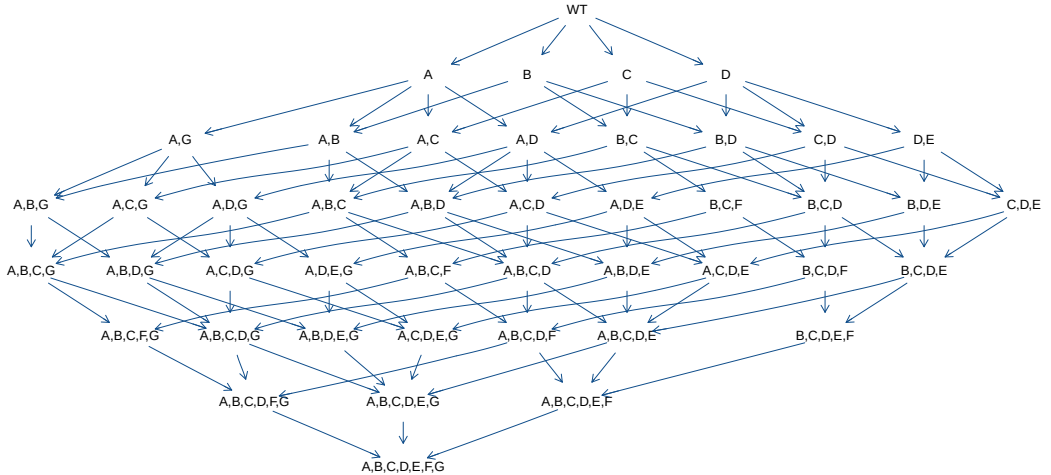

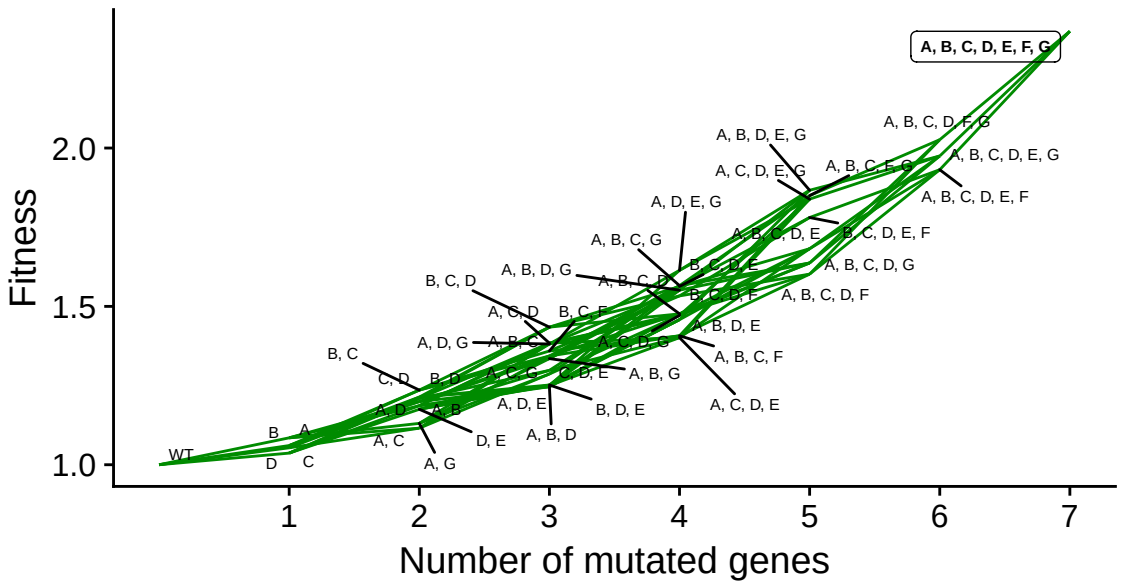

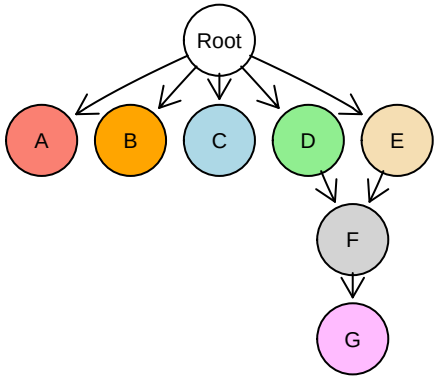

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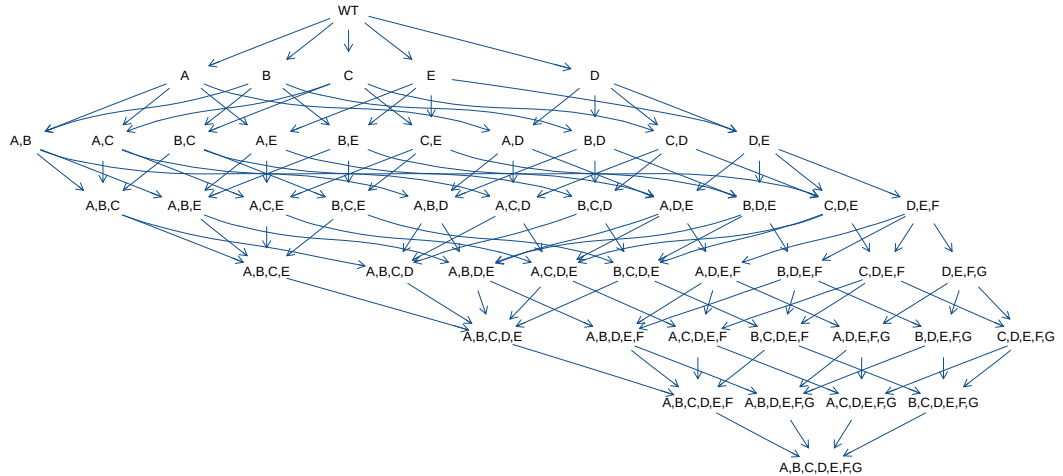

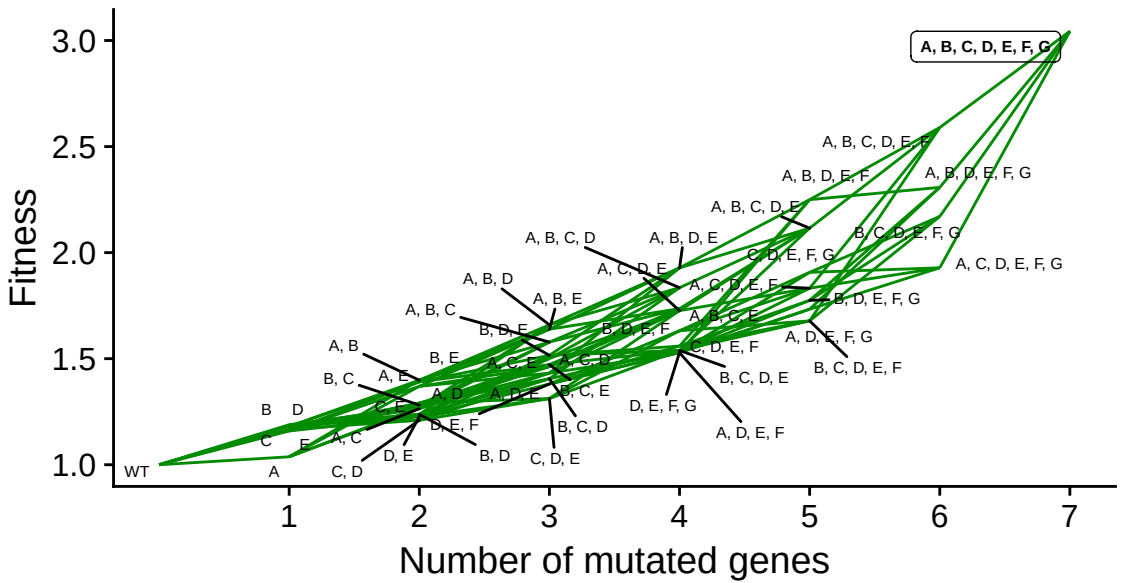

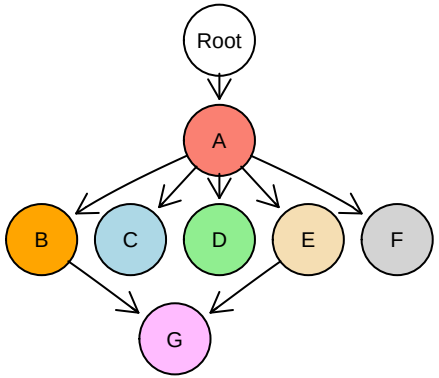

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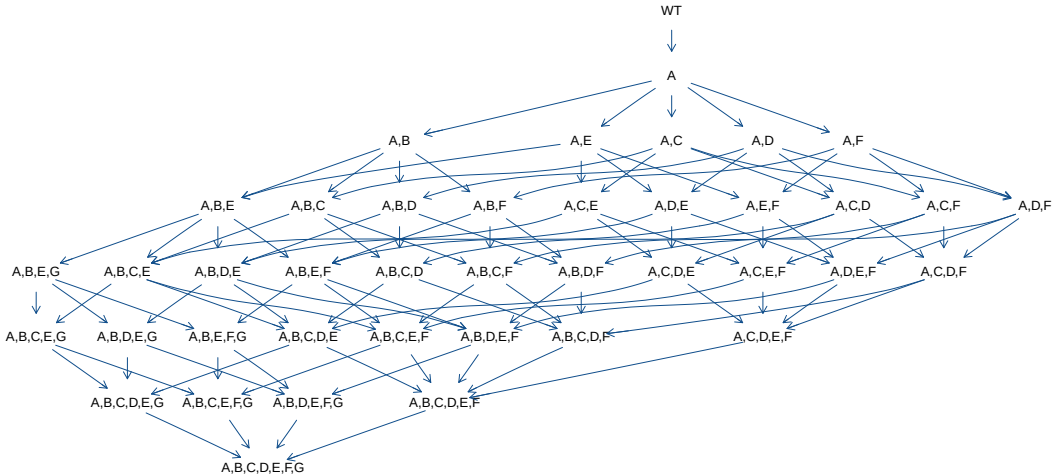

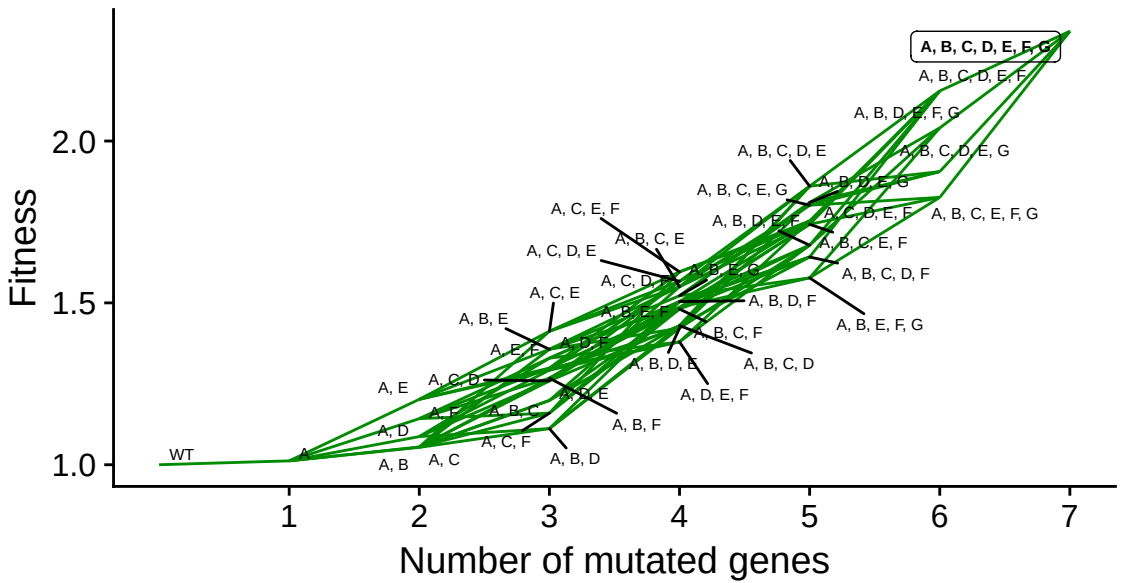

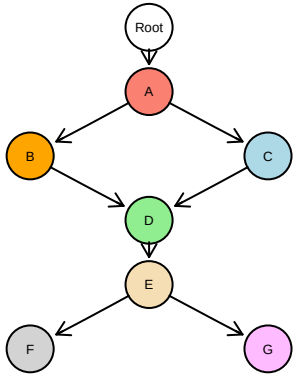

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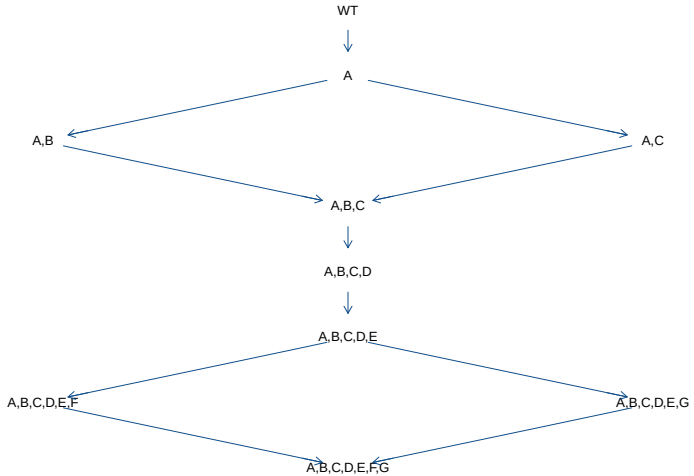

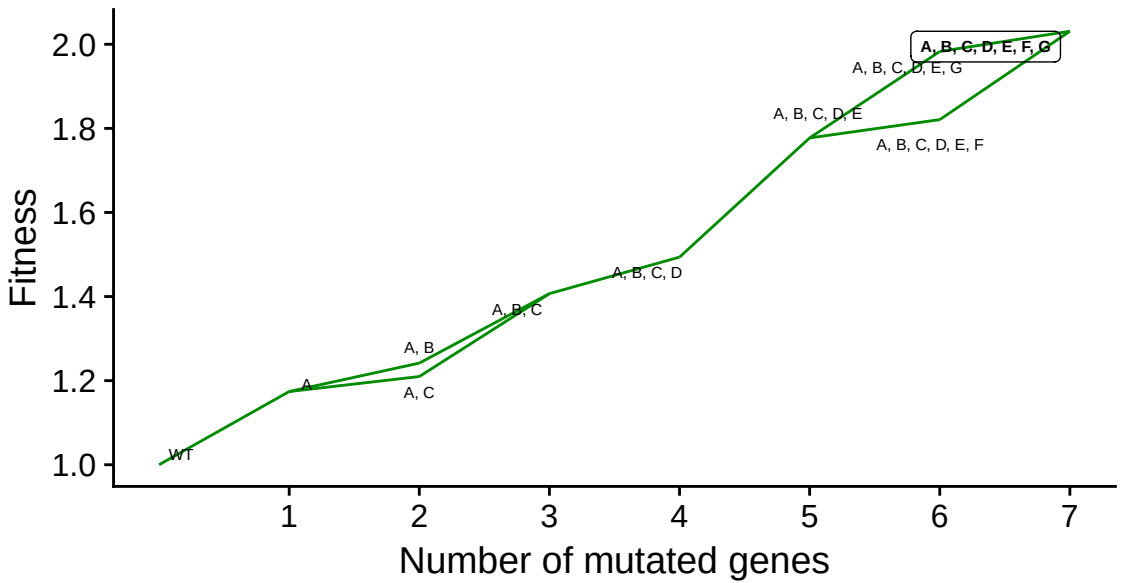

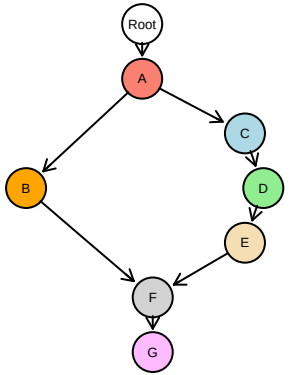

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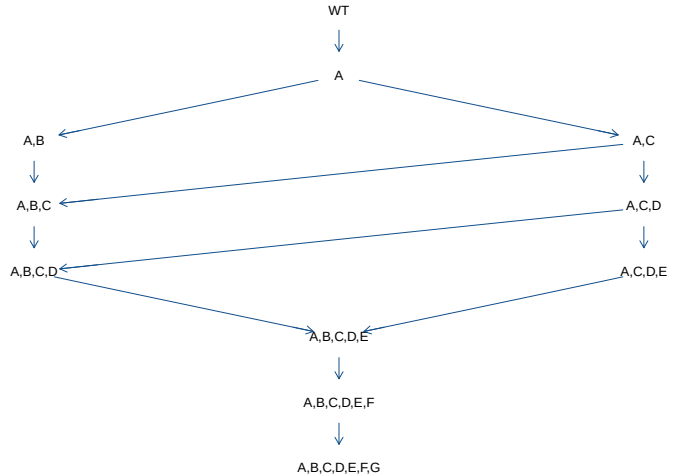

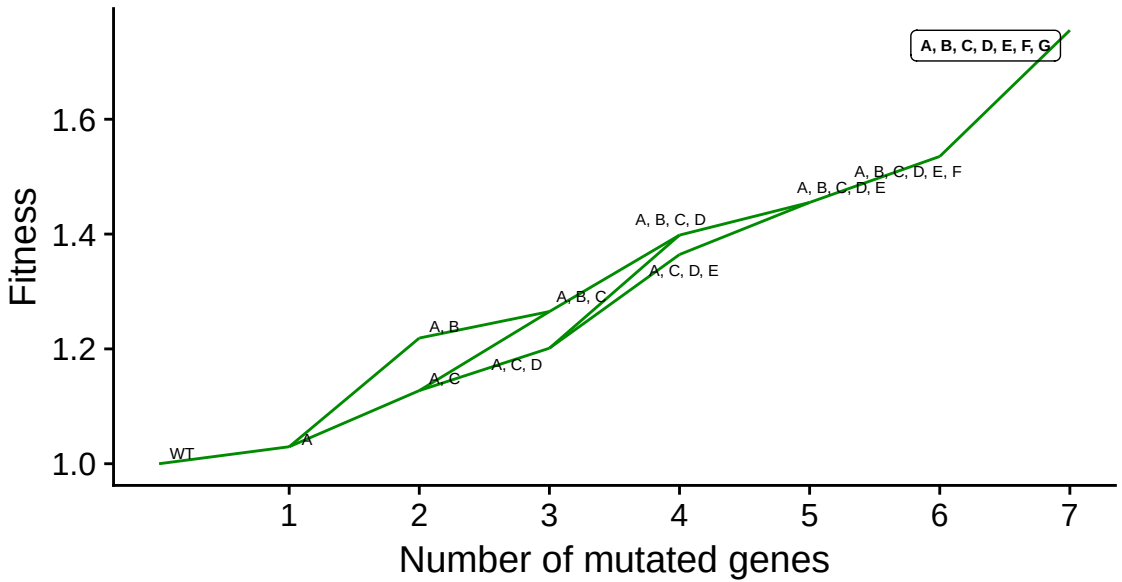

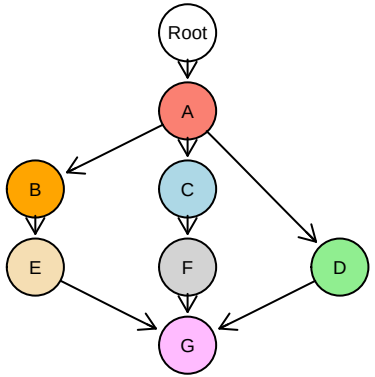

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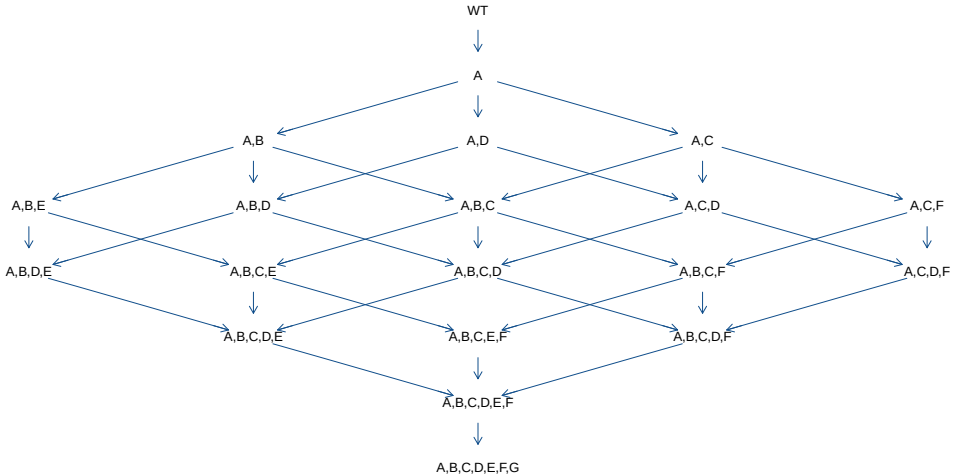

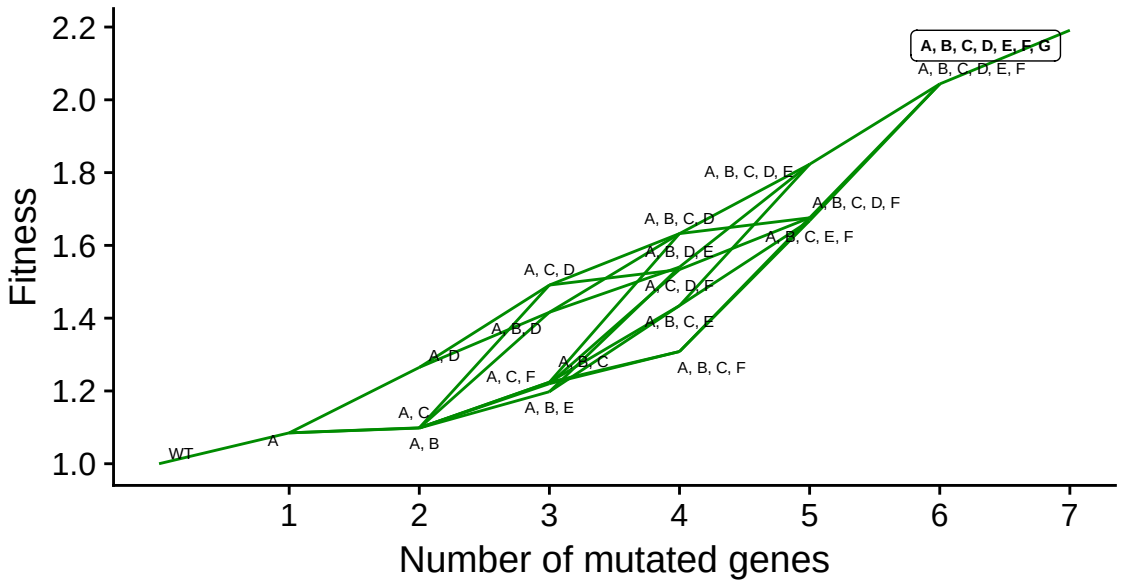

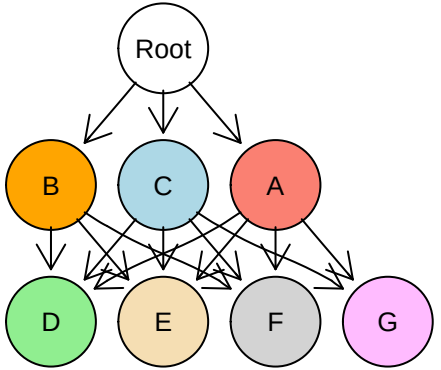

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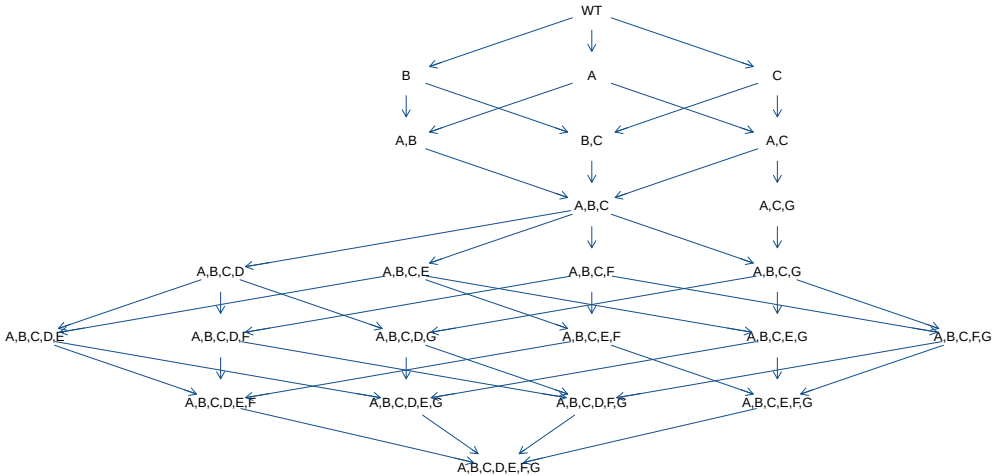

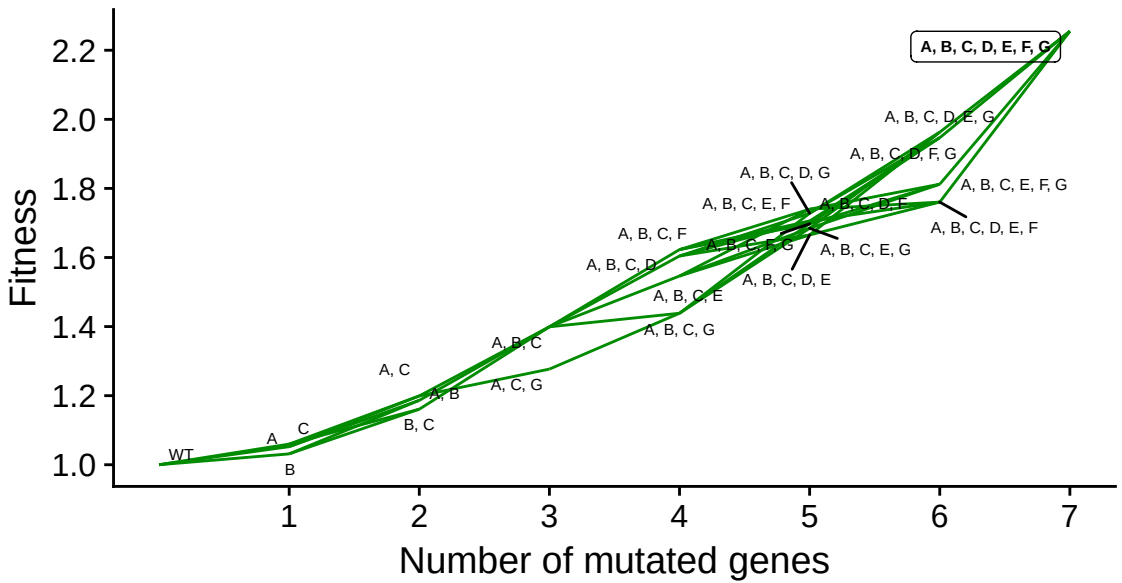

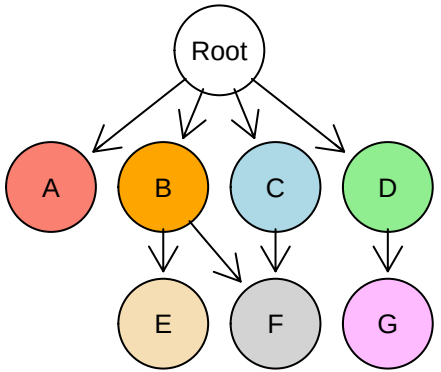

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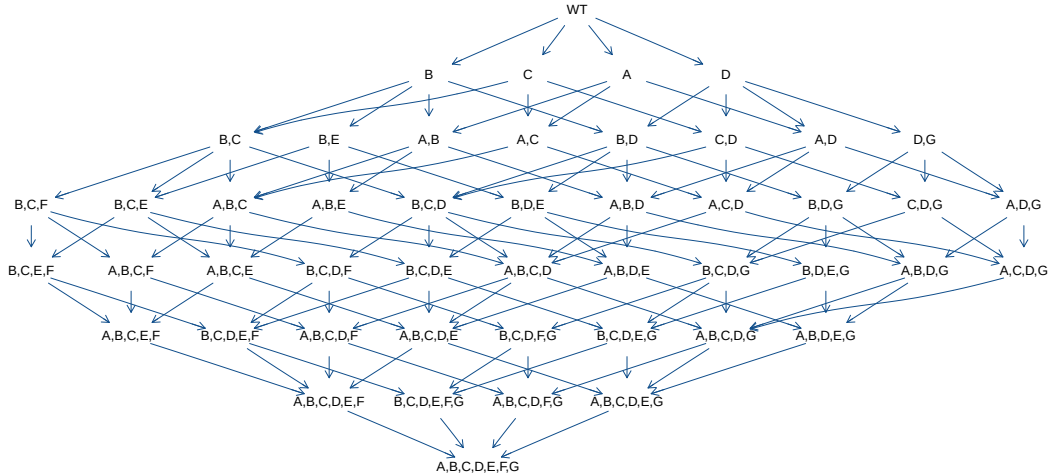

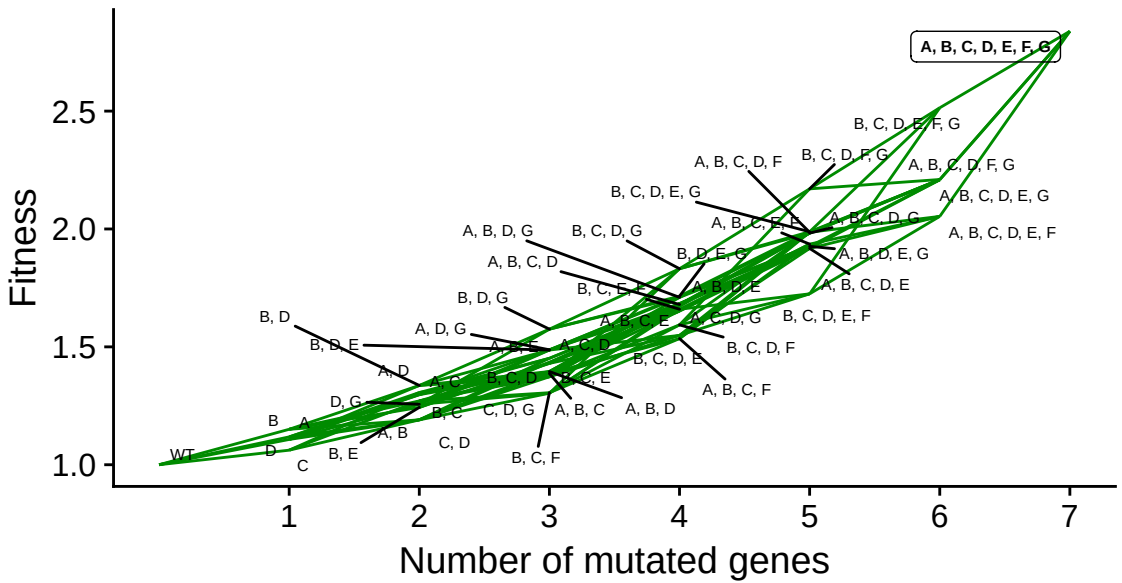

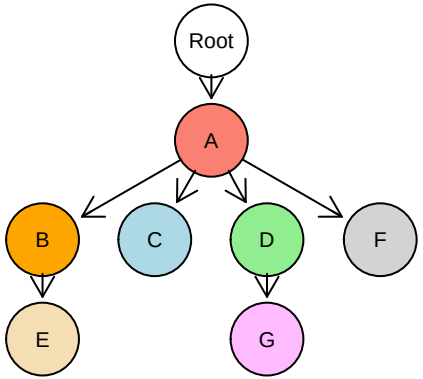

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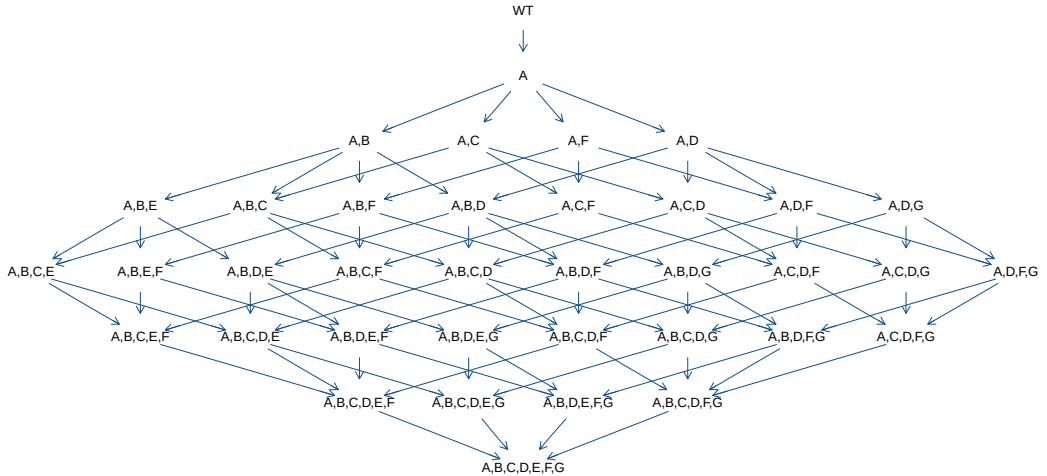

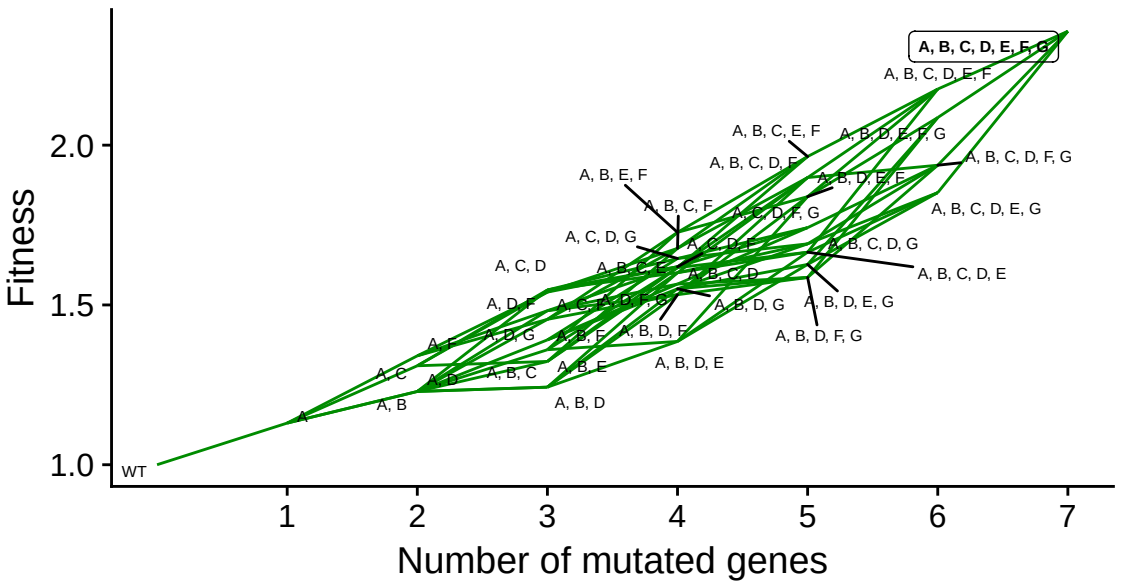

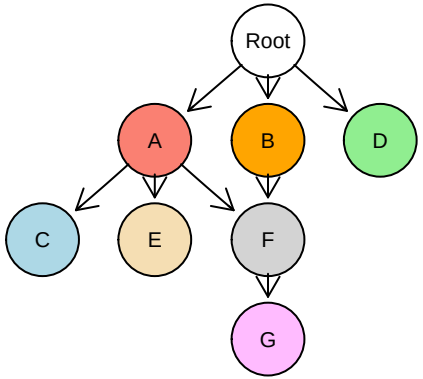

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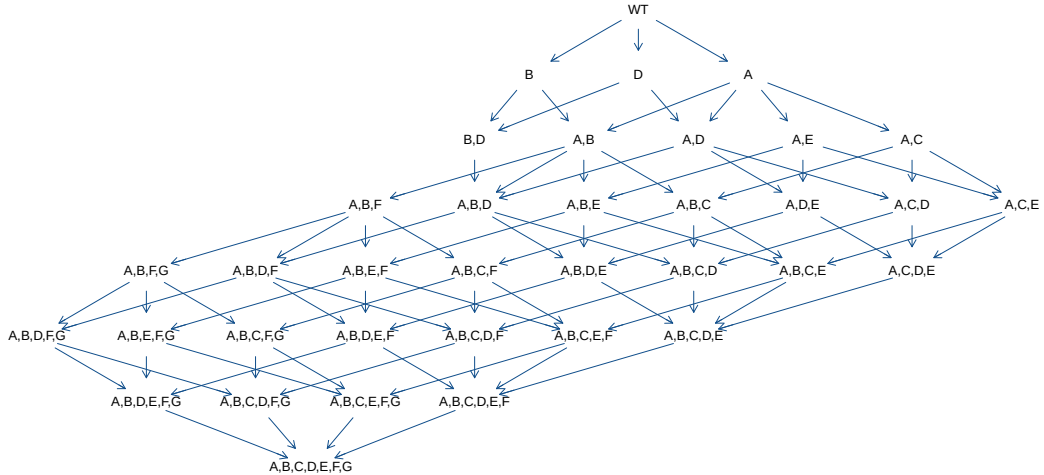

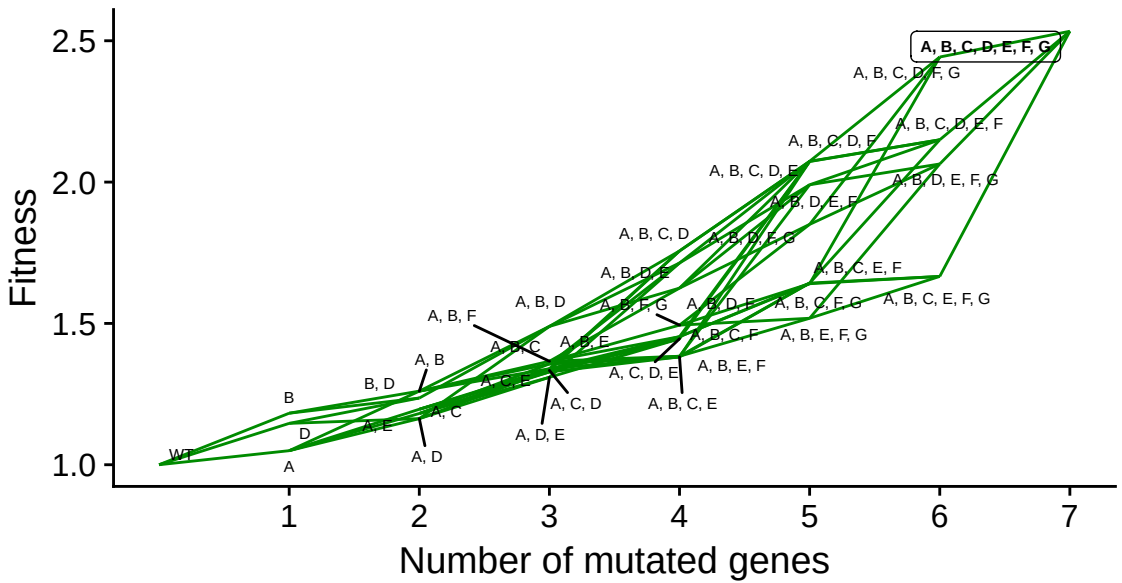

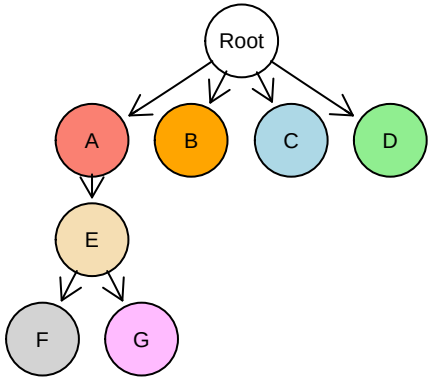

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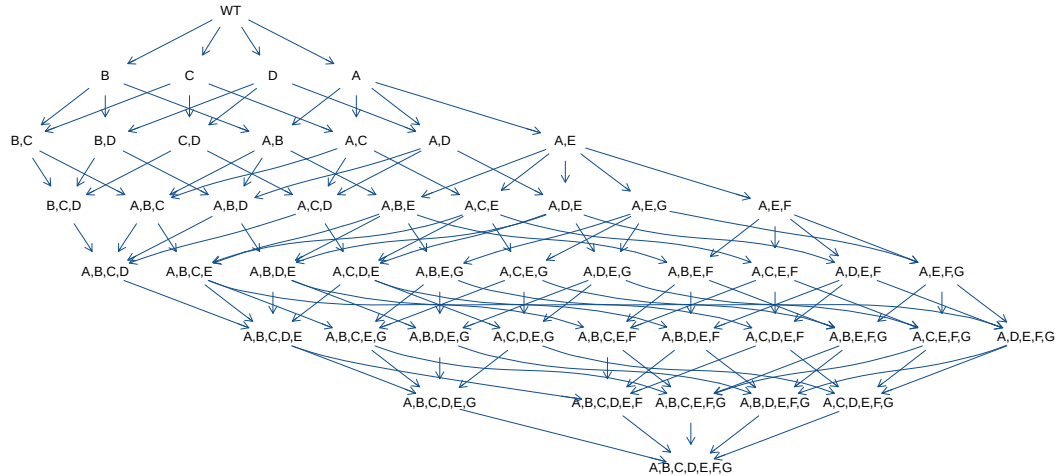

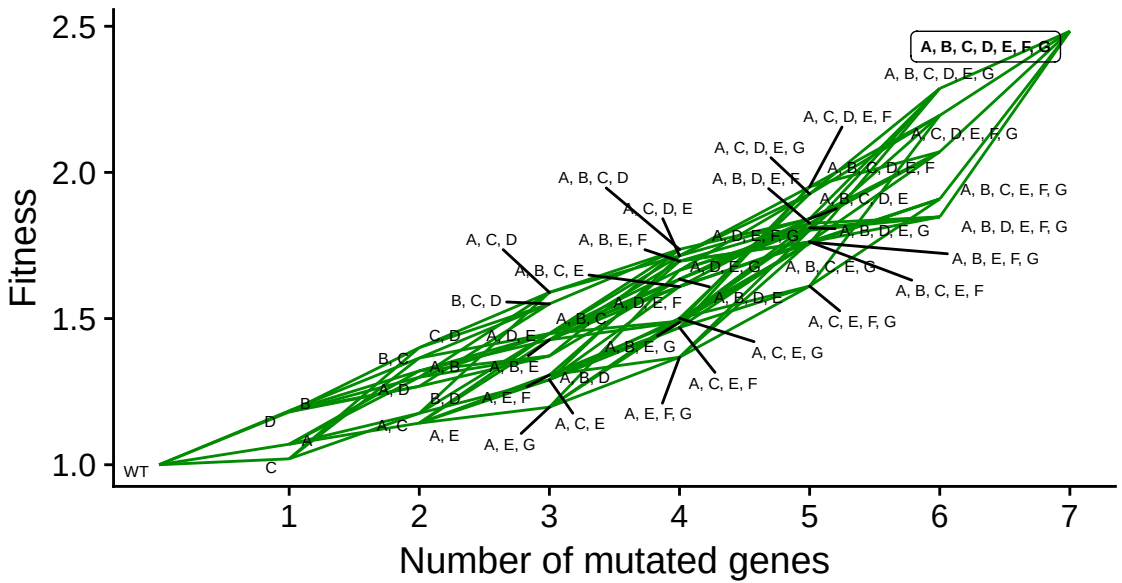

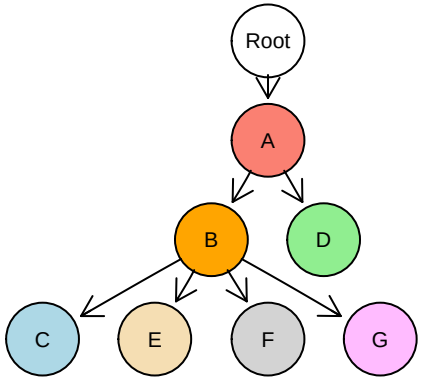

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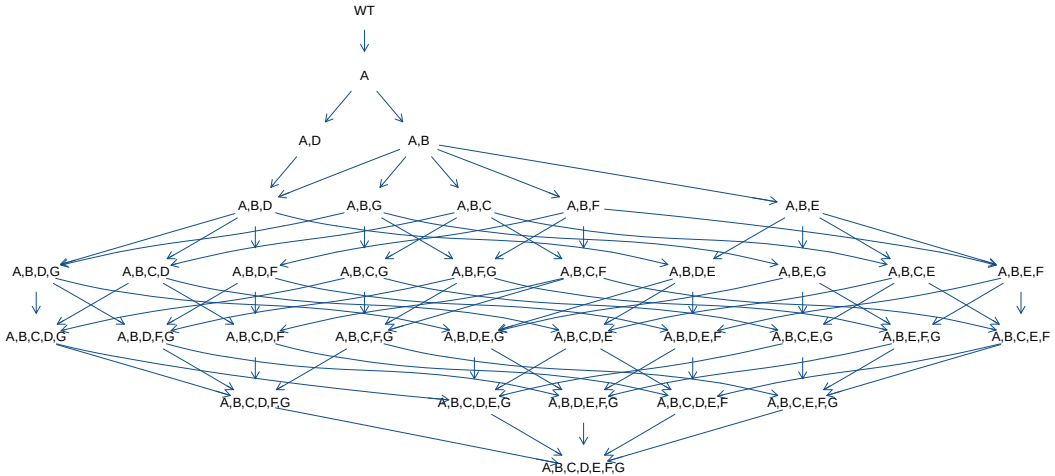

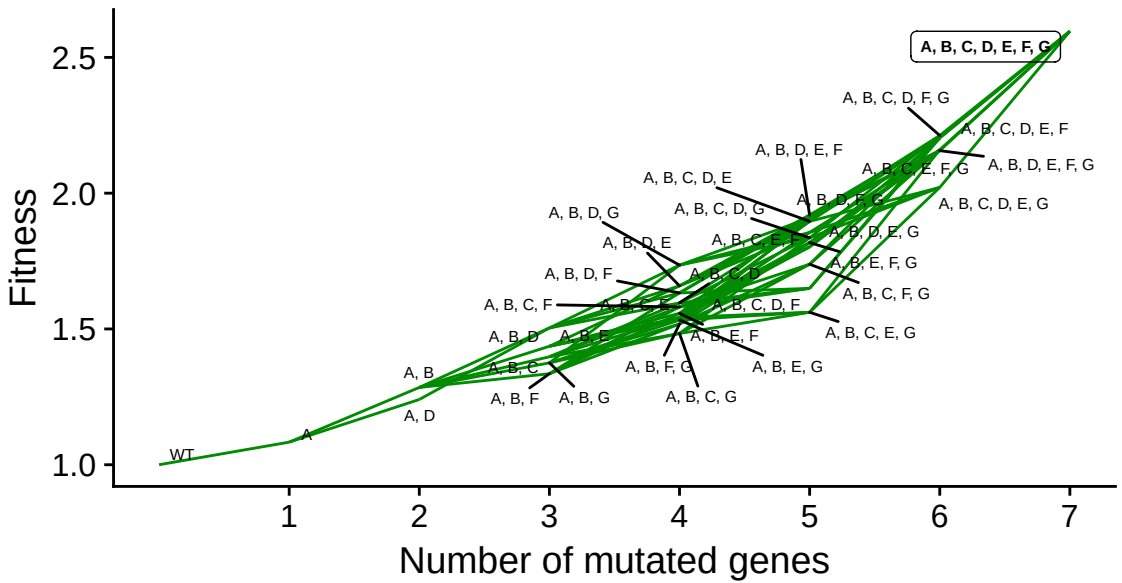

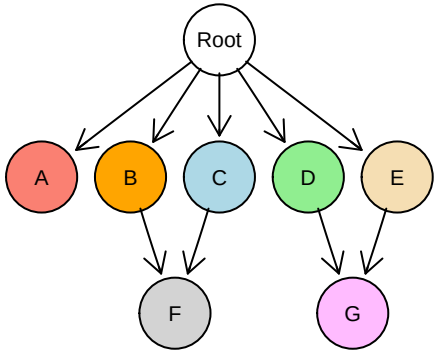

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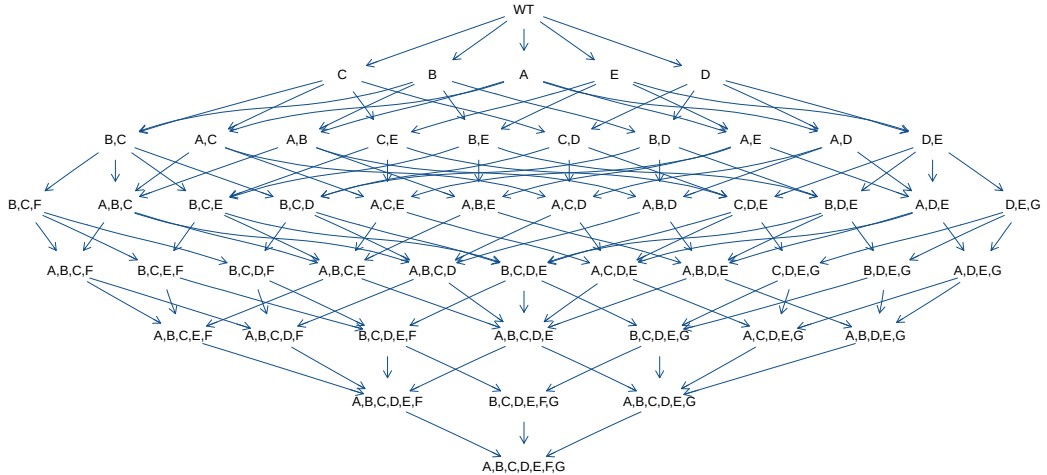

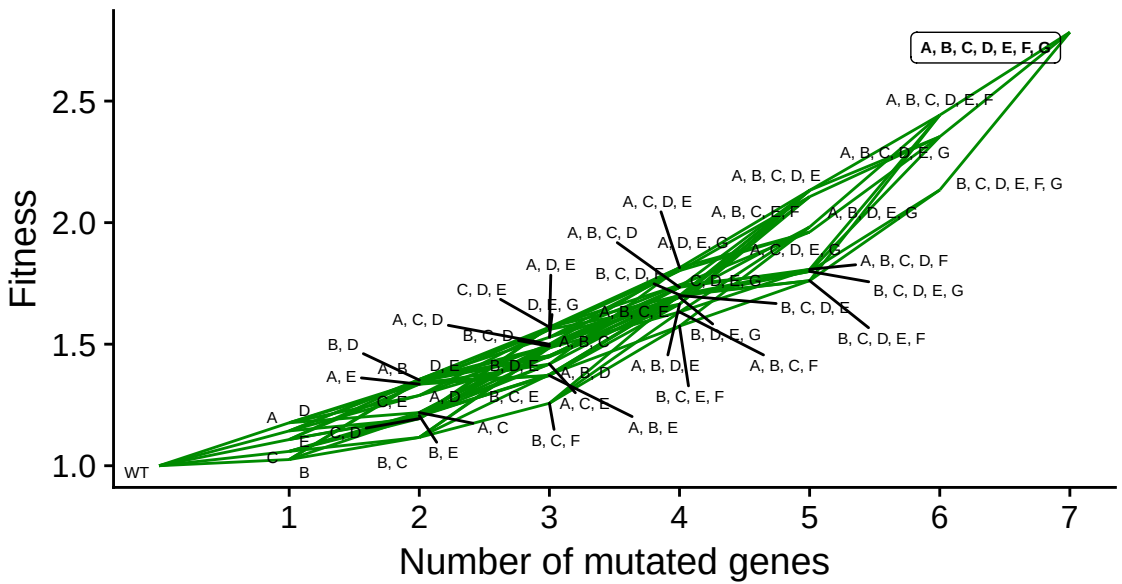

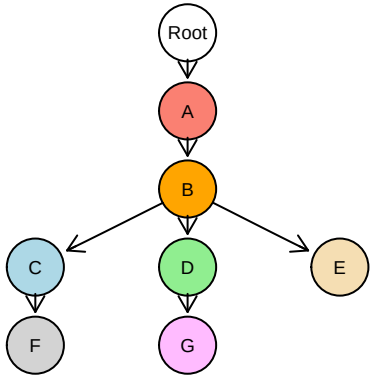

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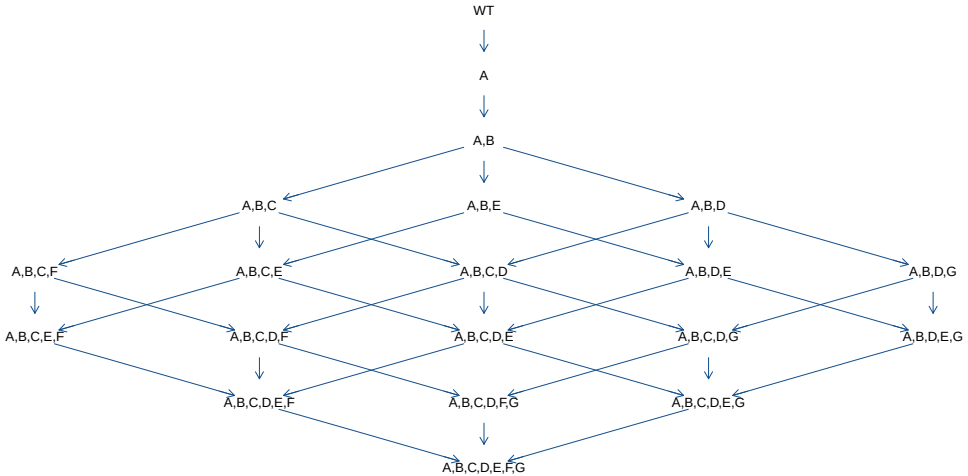

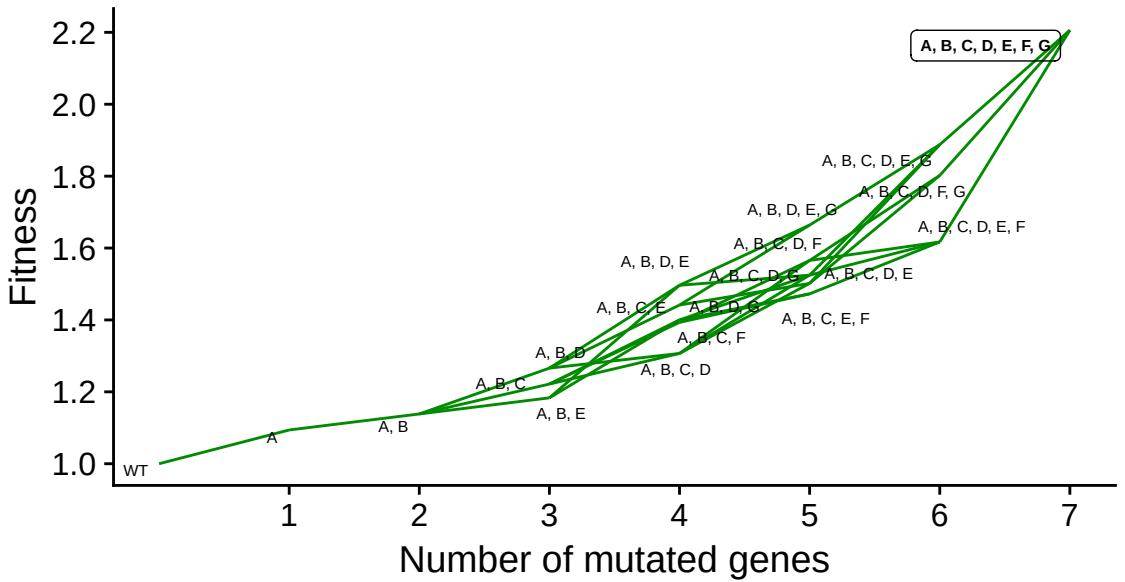

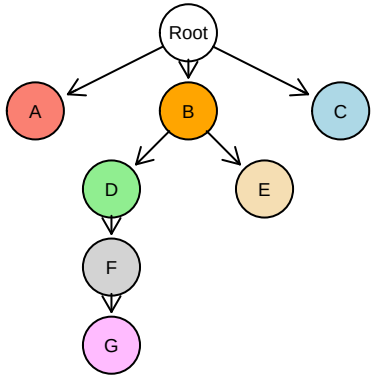

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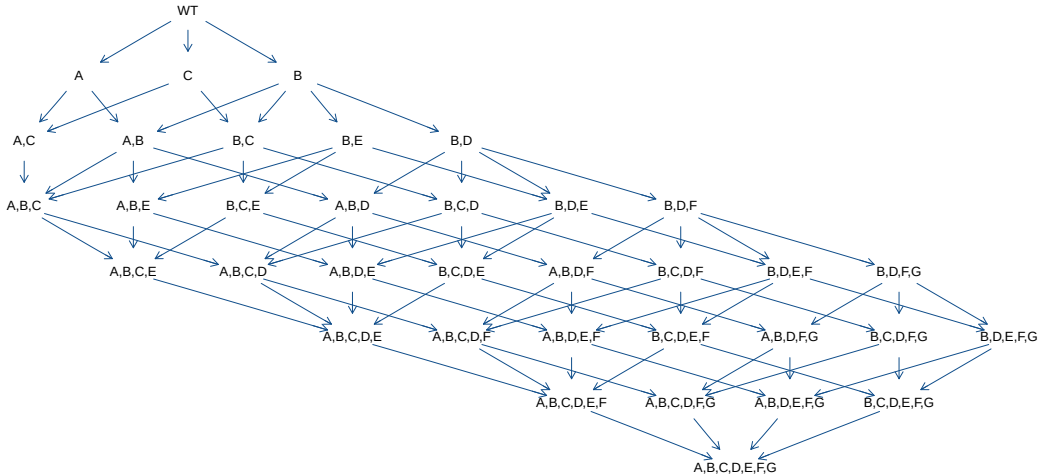

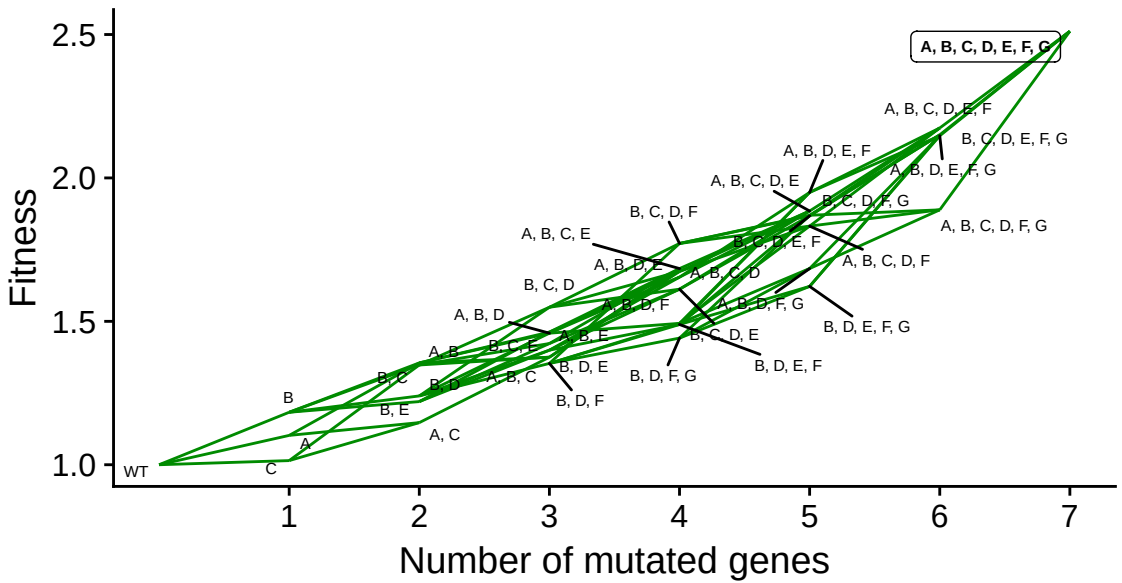

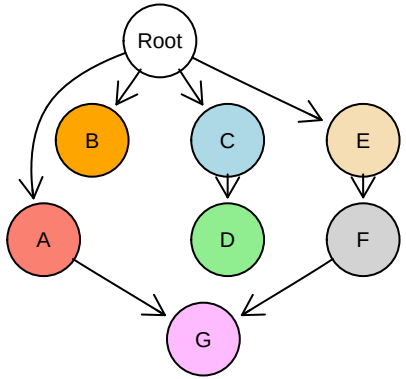

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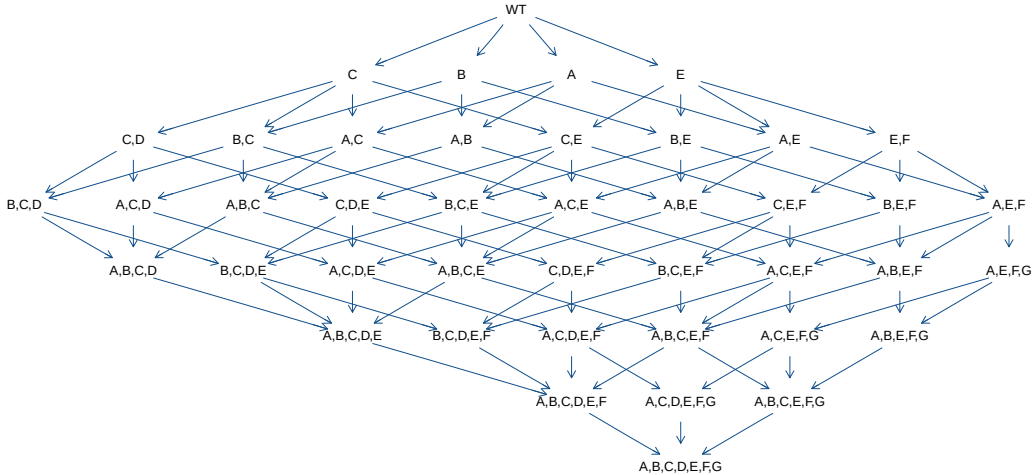

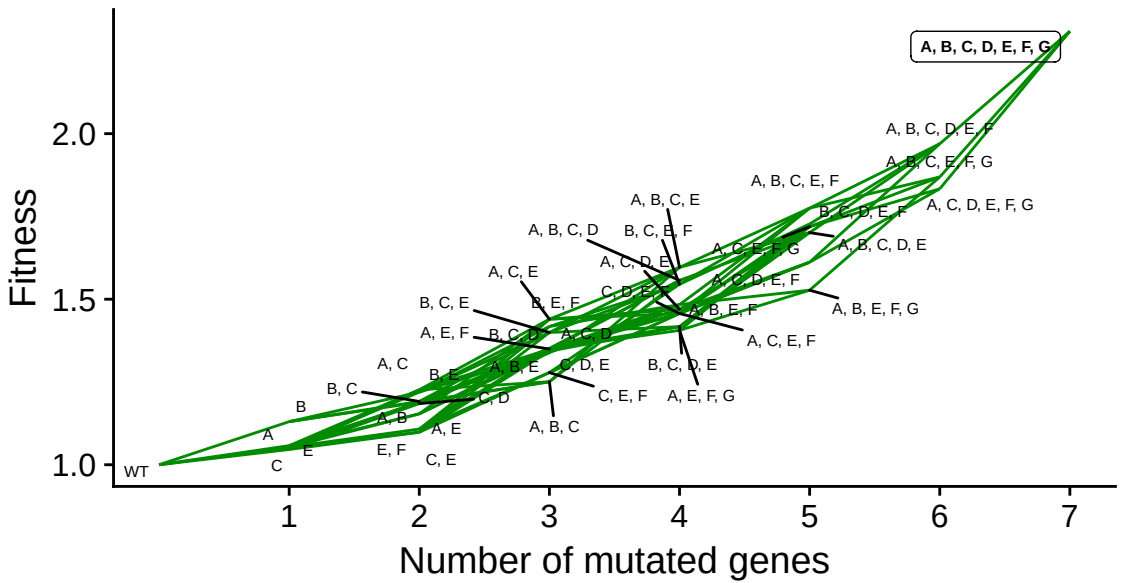

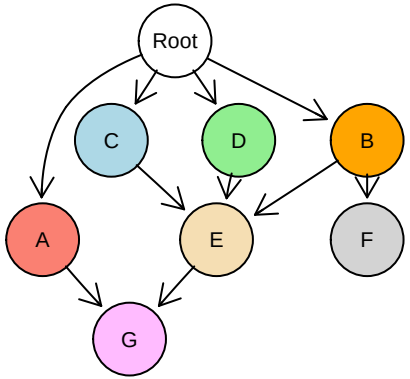

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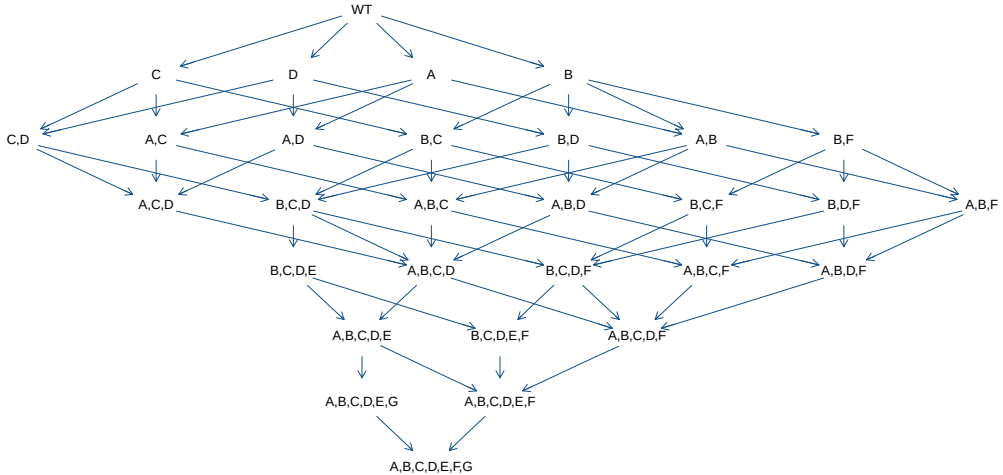
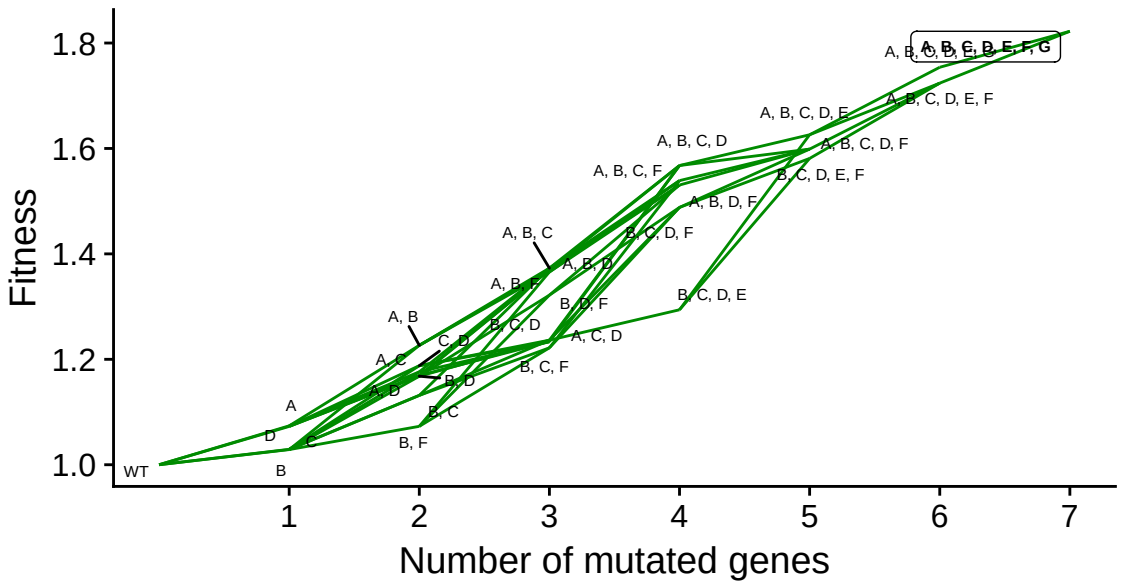
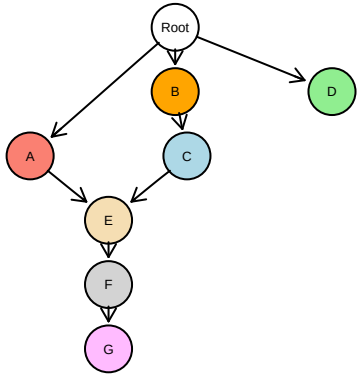
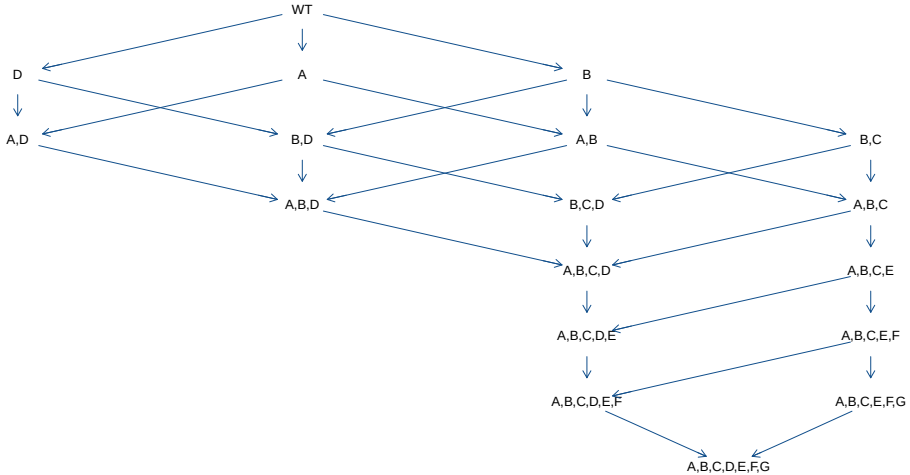
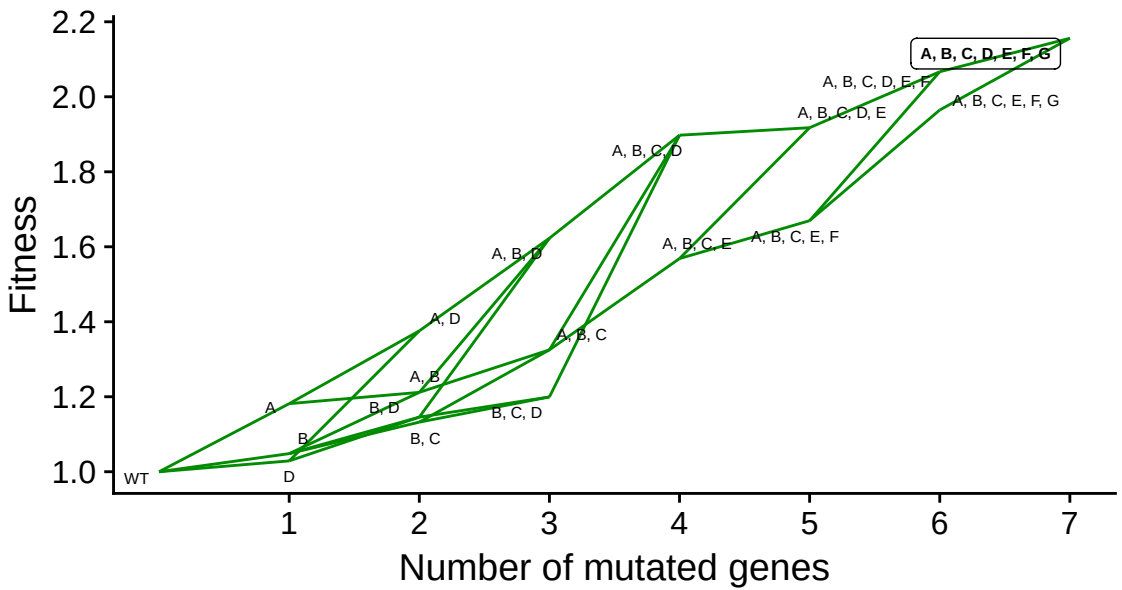


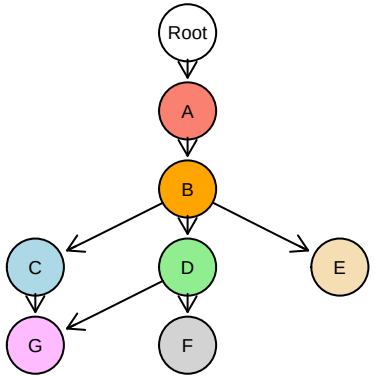




ID	MJEstF1cdVazEIfA
acc genotypes	18
peaks no back	1
removed edges	0
prop rem edges	0







ID	MJMydL6WRmXU5Lio
acc genotypes	18
peaks no back	1
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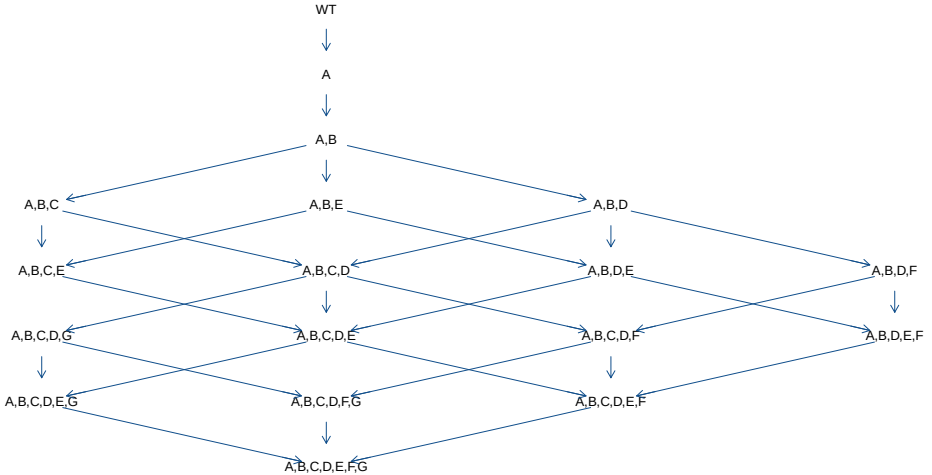

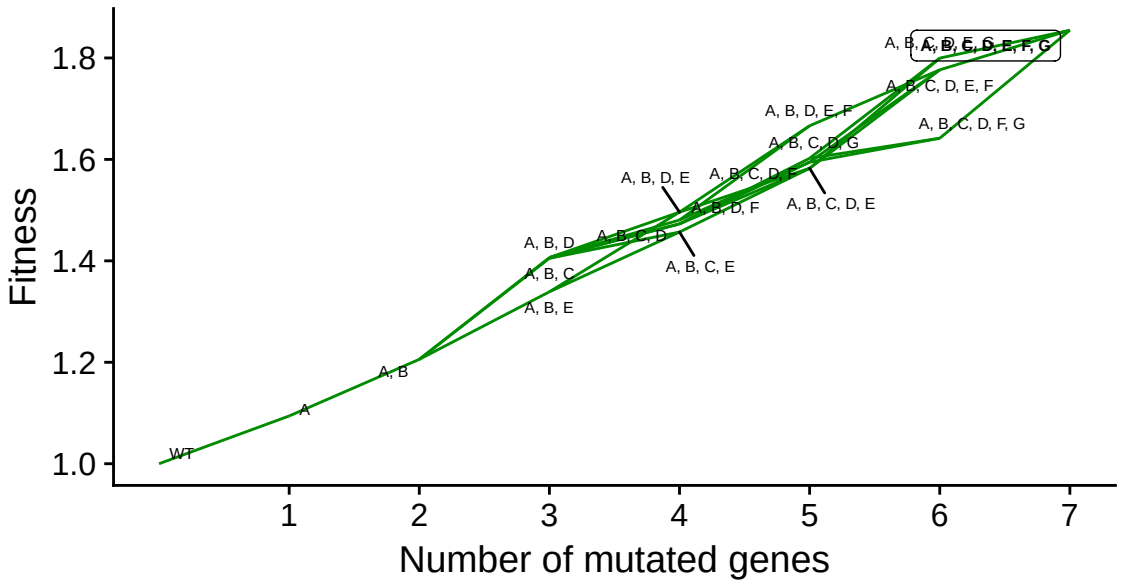

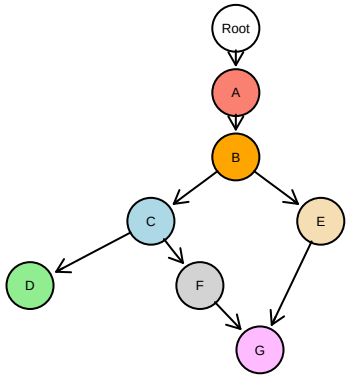

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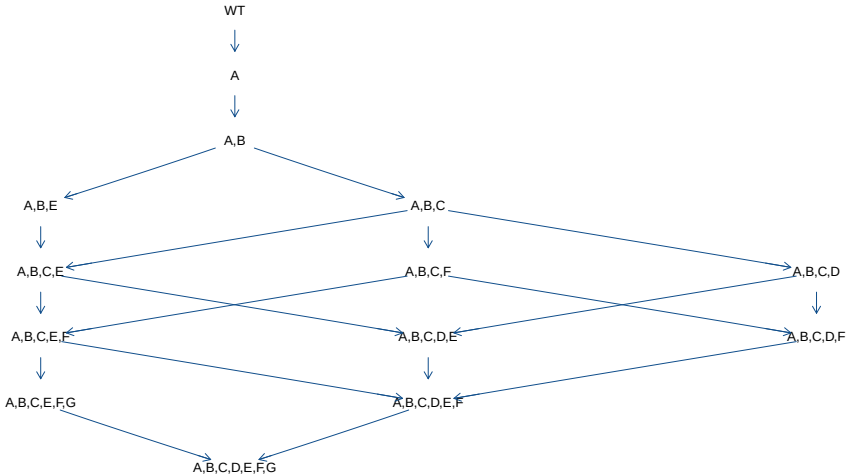

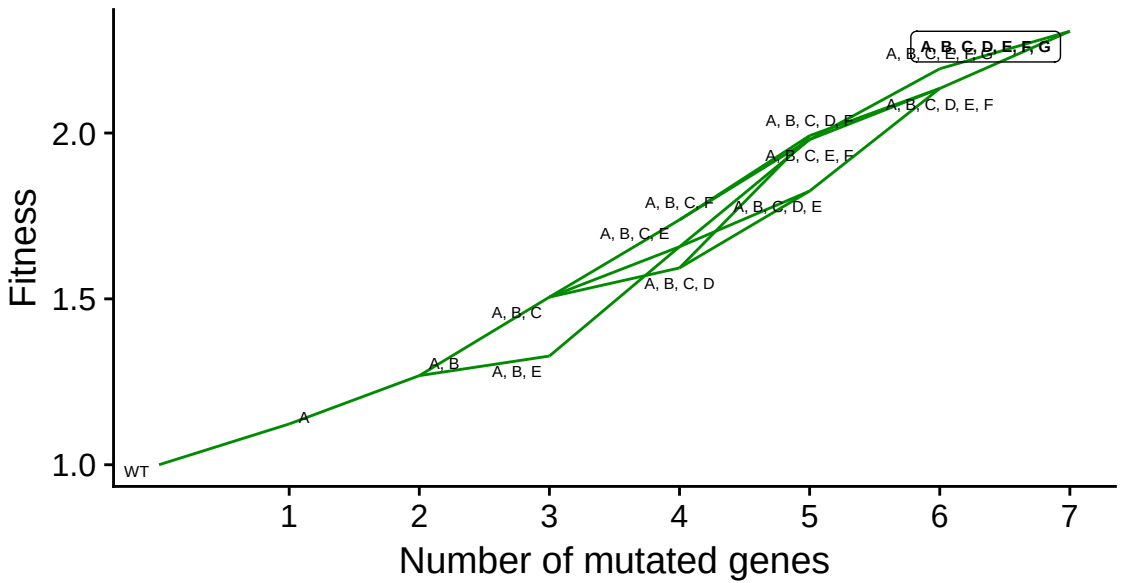

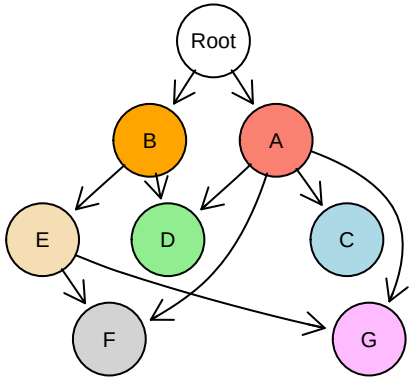

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acc genotypes	25
peaks no back	1
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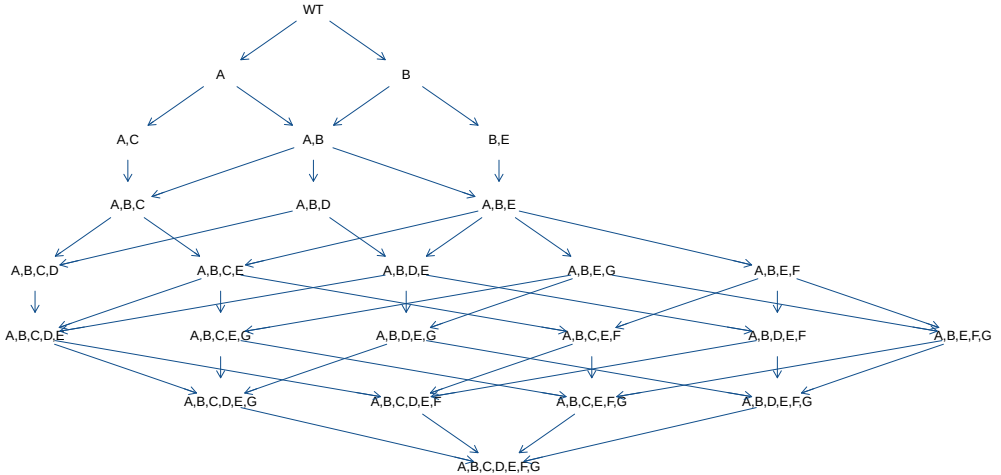
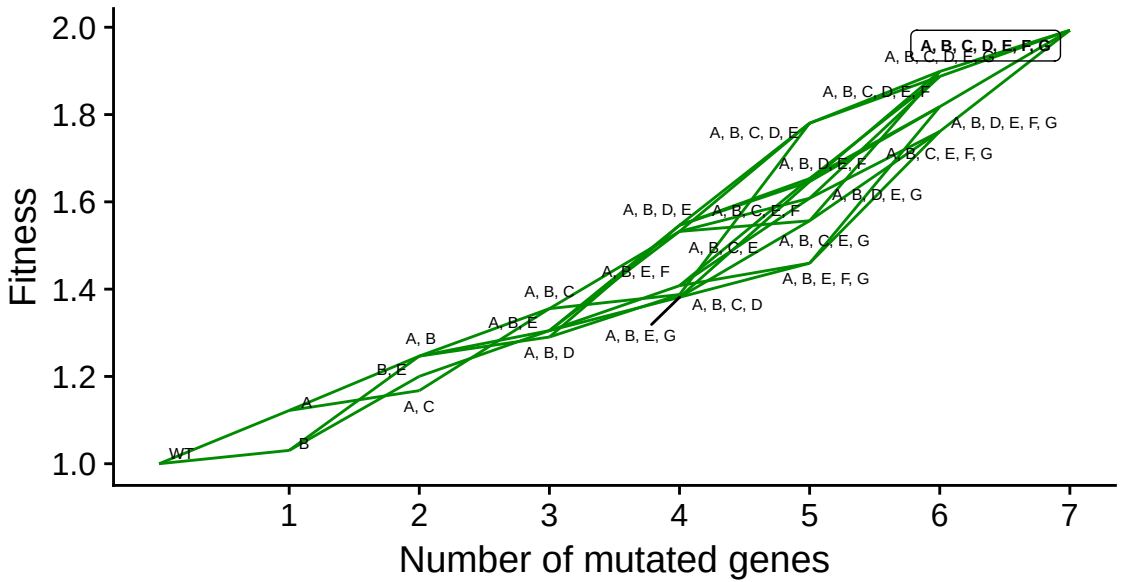
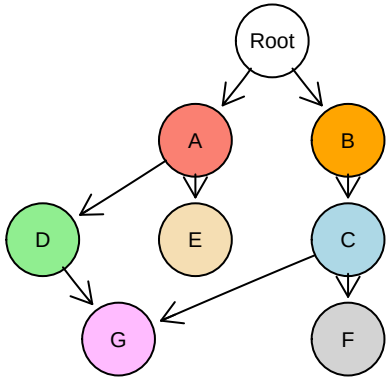
prop rem edges	0







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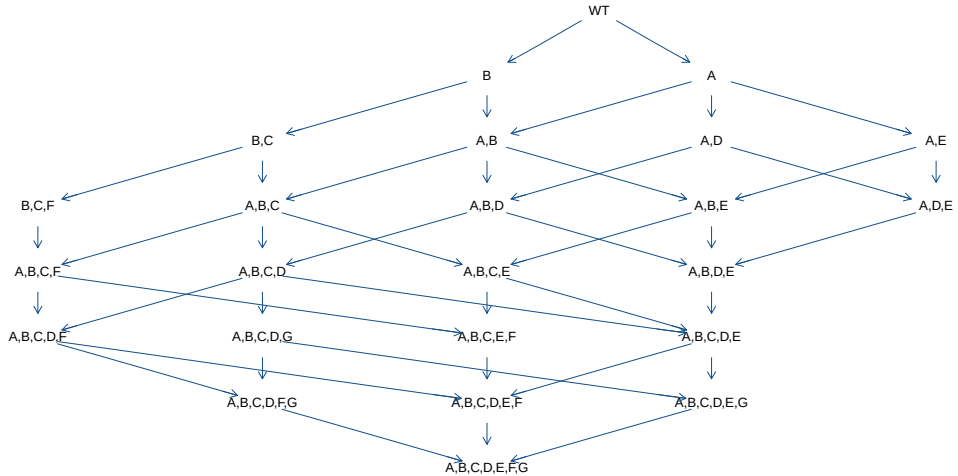
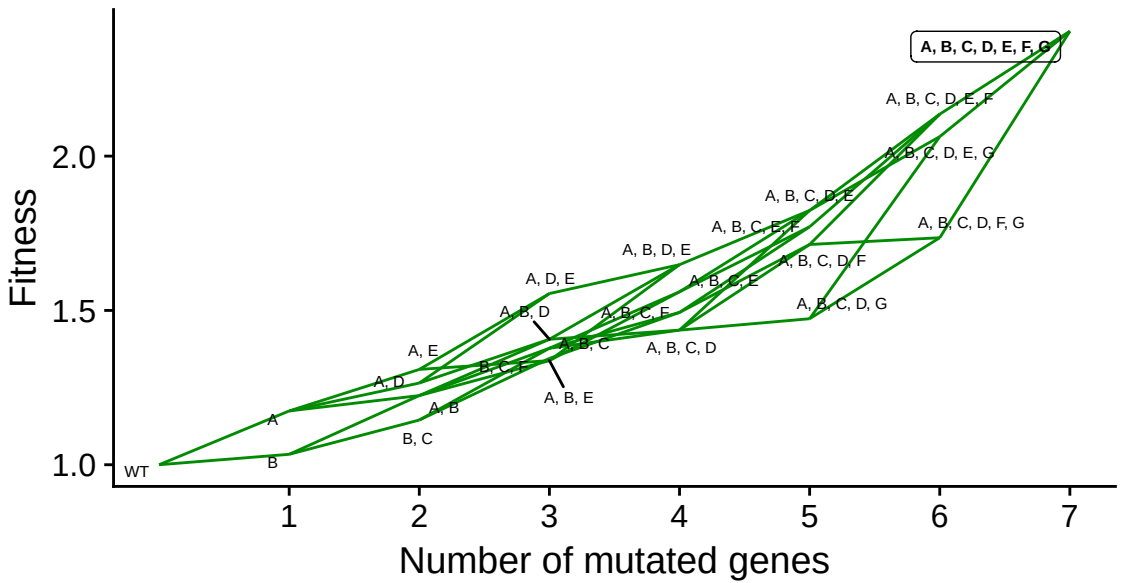
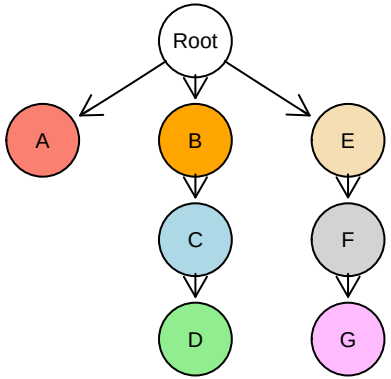
prop rem edges	0







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acc genotypes	32
peaks no back	1
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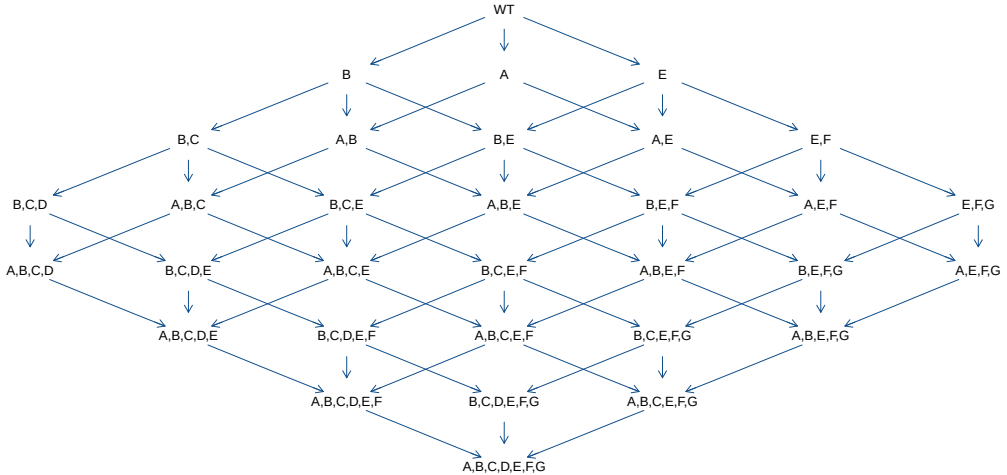

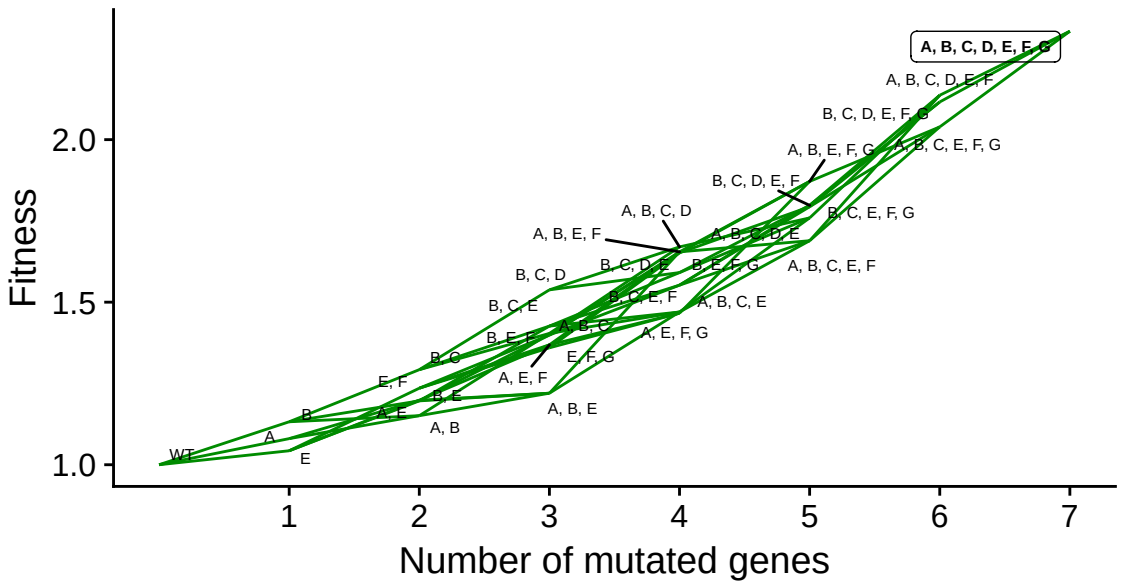

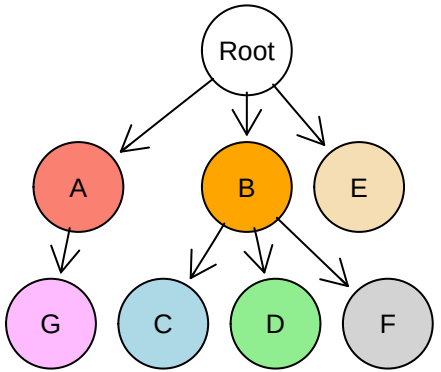

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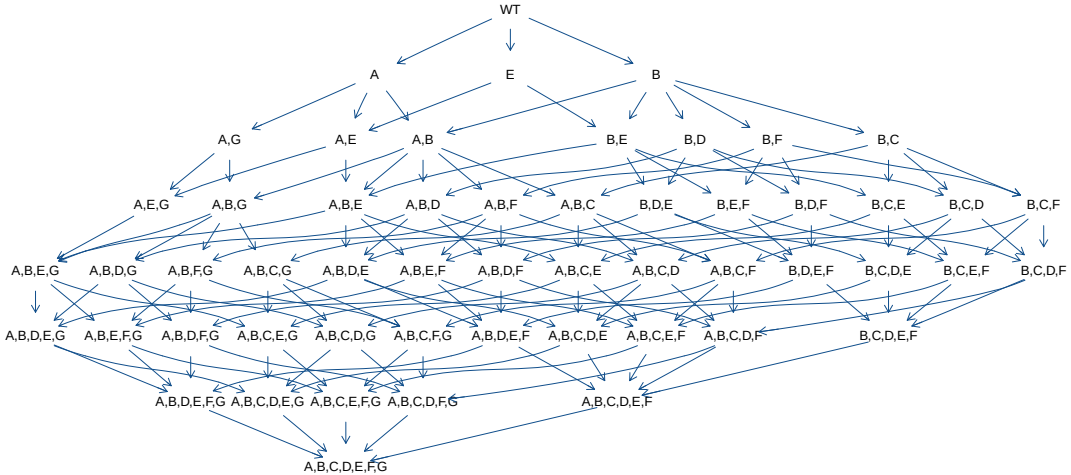

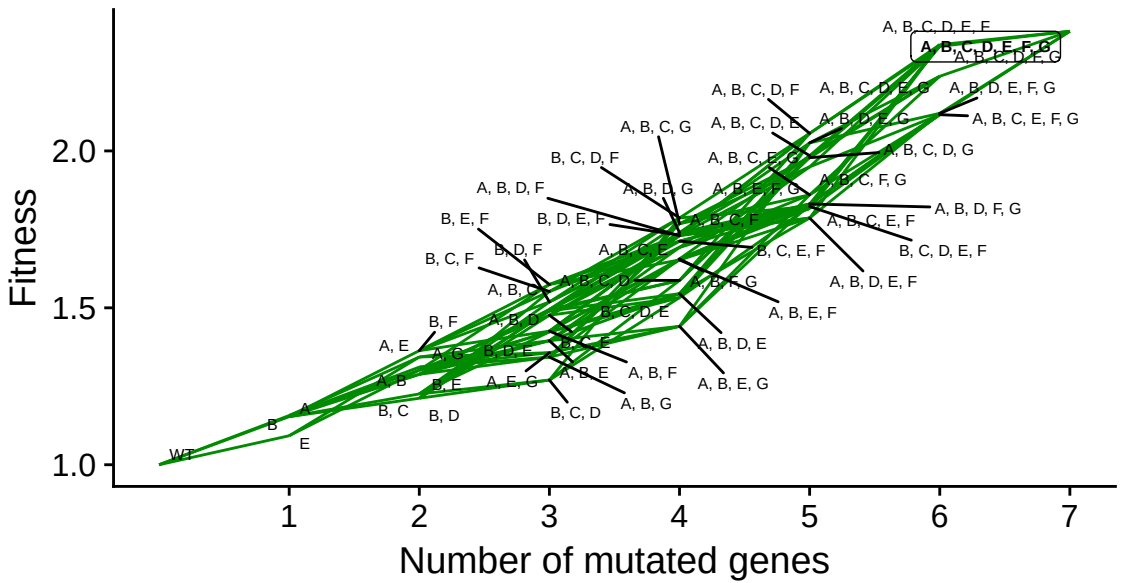

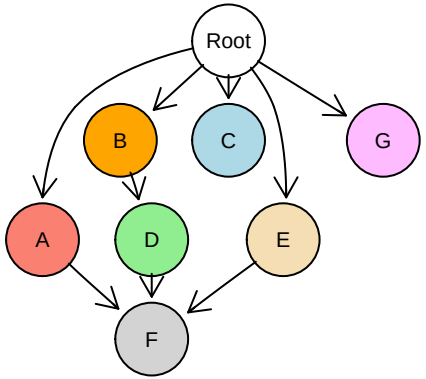

ID	N9wjEenhGOlChUML
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peaks no back	1
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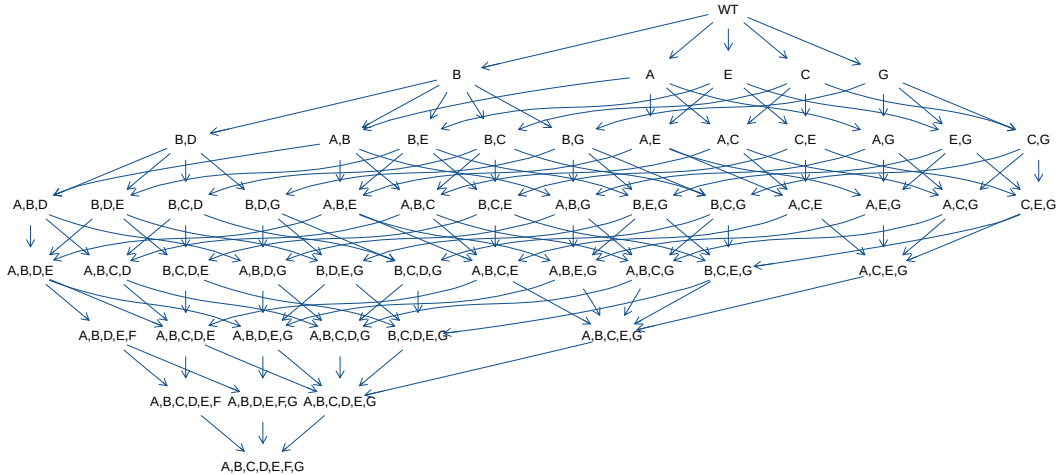

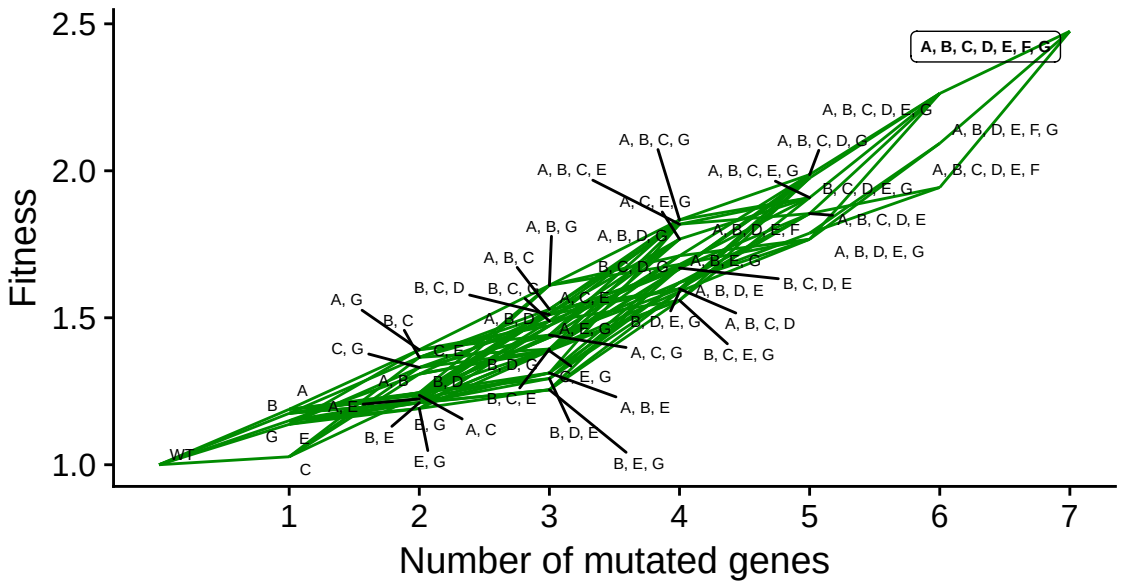

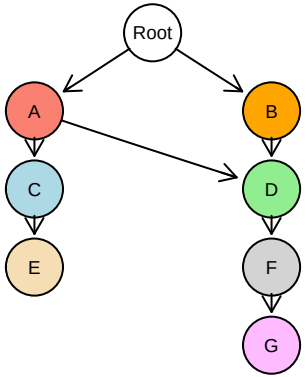

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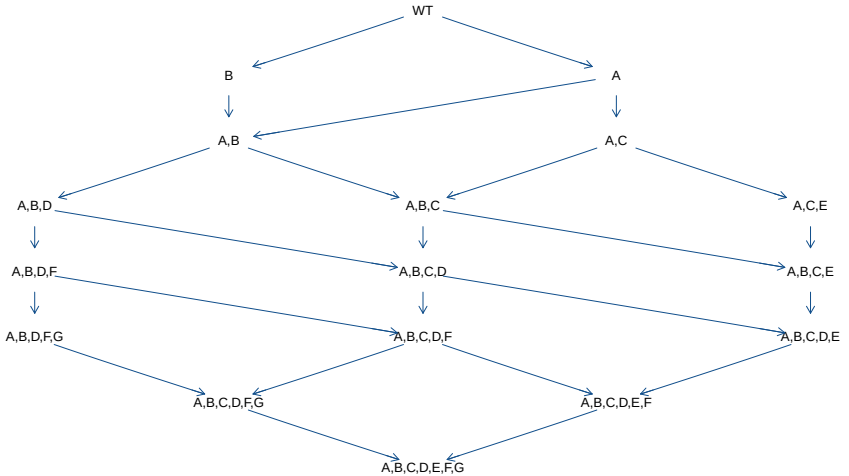

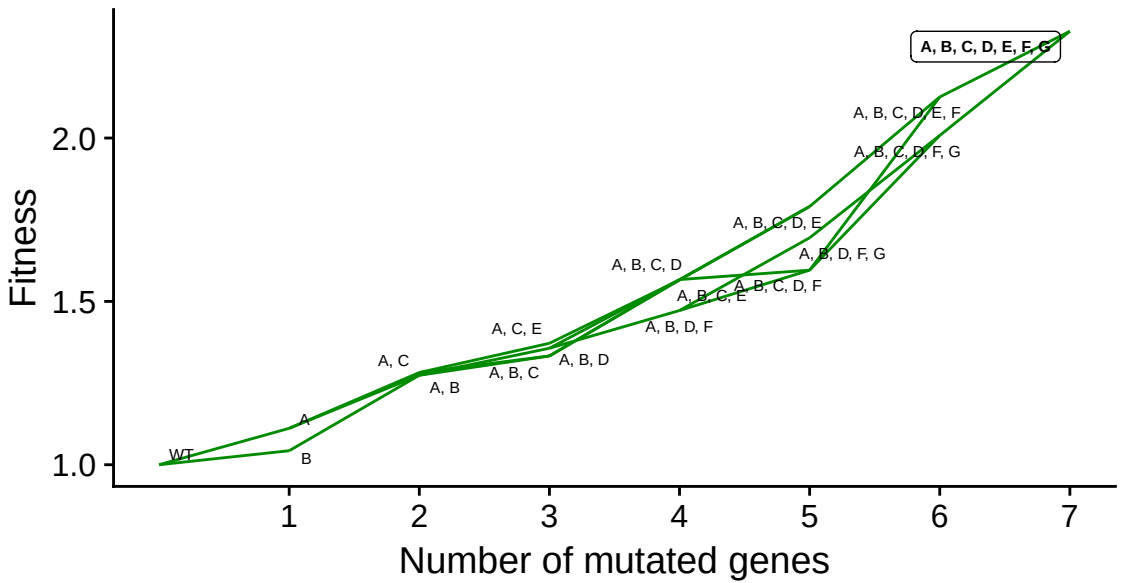

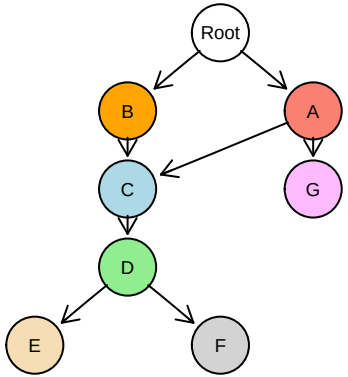

ID	NEtTcxoCuFV4dbsx
acc genotypes	16
peaks no back	1
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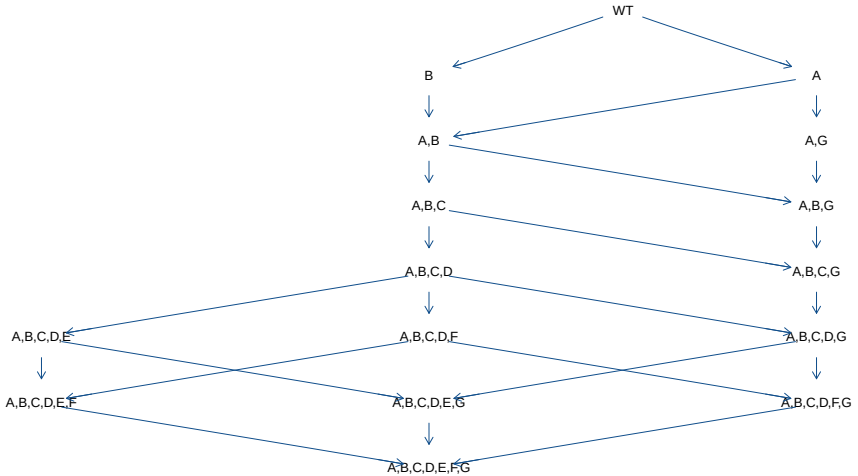
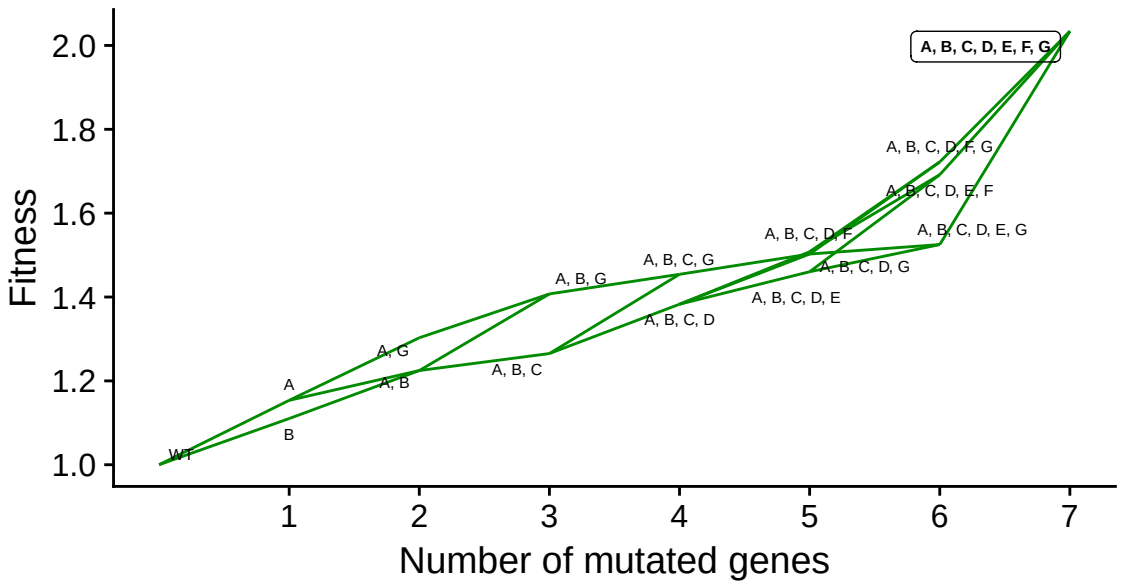
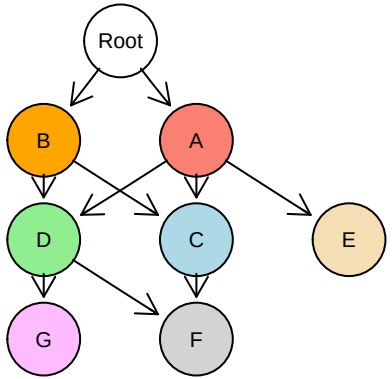
prop rem edges	0







ID	NL2plam10LkyAR93o
acc genotypes	20
peaks no back	1
removed edges	0
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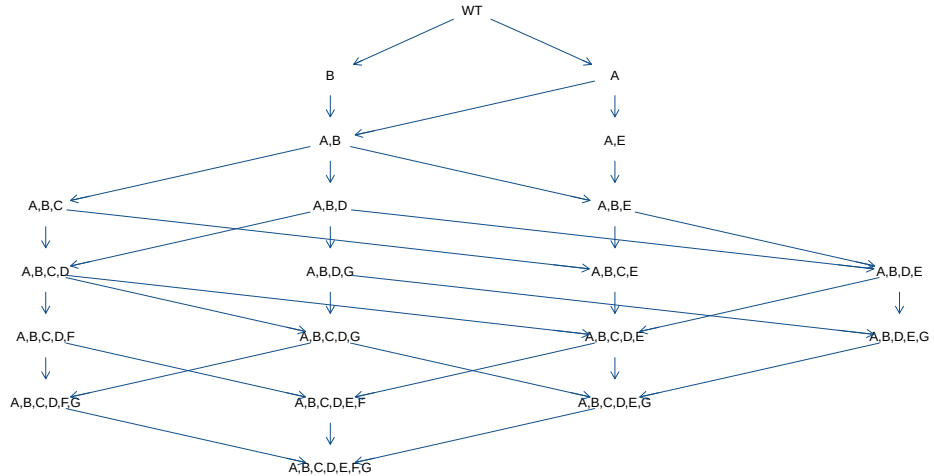

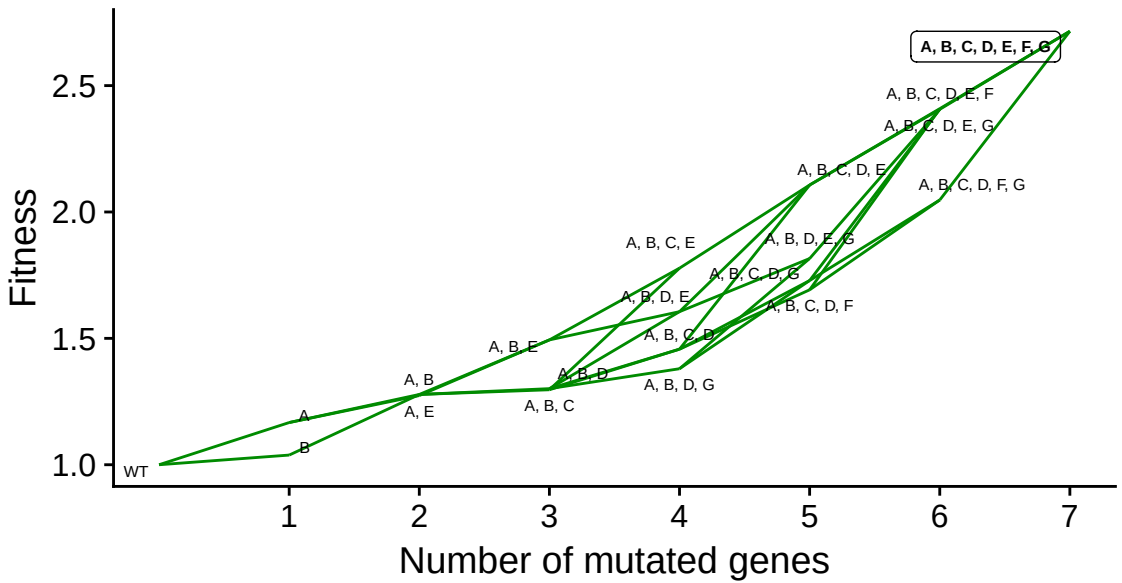

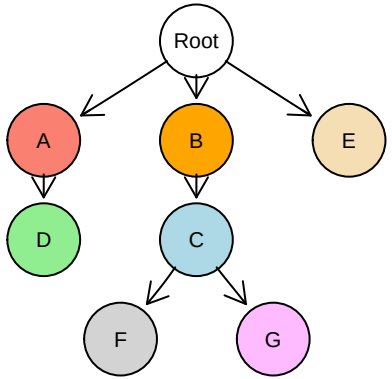

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acc genotypes	36
peaks no back	1
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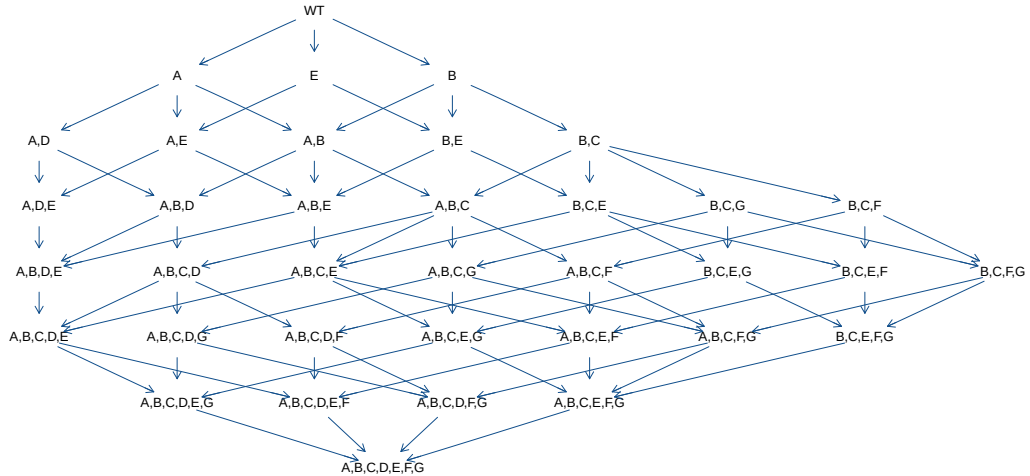
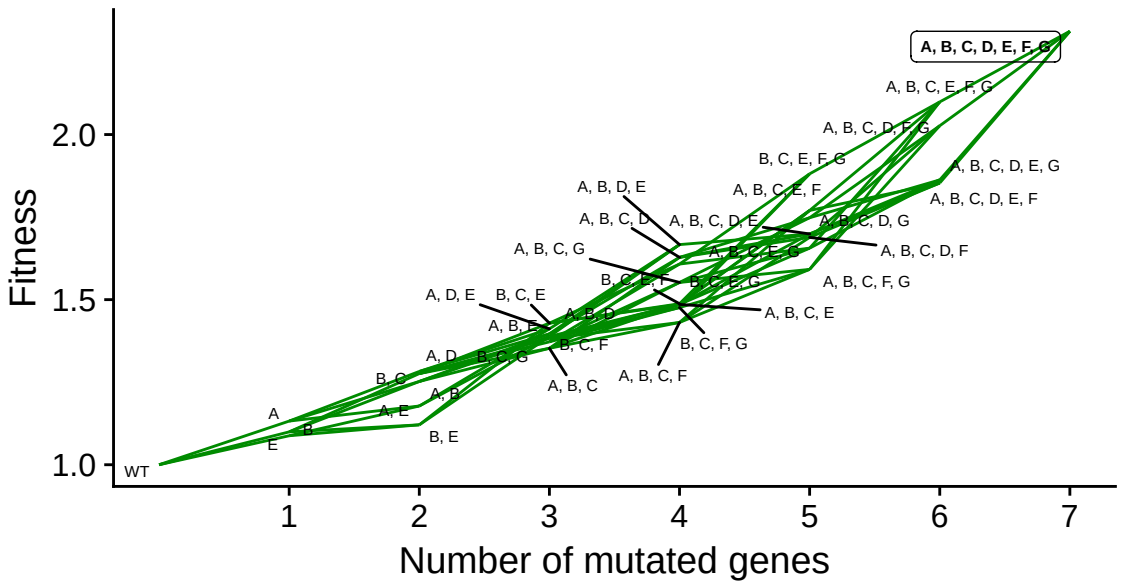
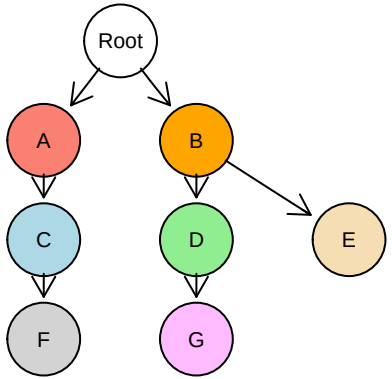
prop rem edges	0







ID	NP6G6AnYJEoAMZzC
acc genotypes	28
peaks no back	1
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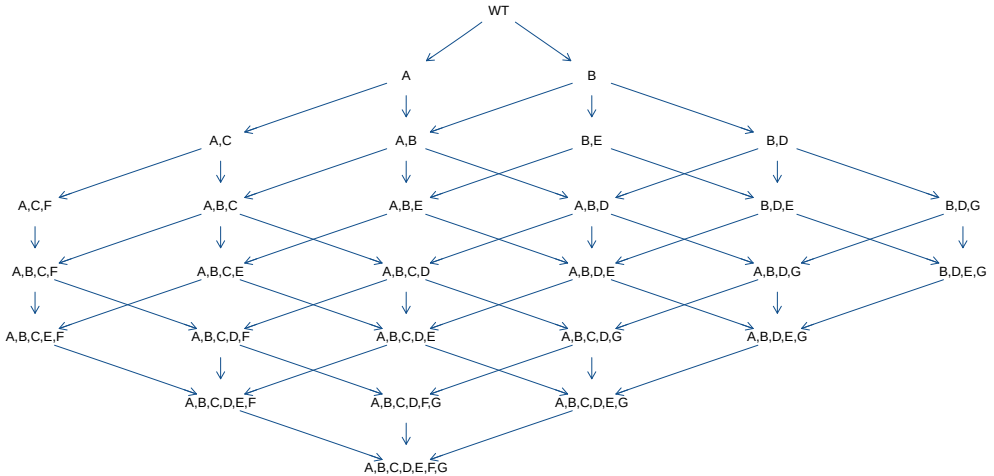
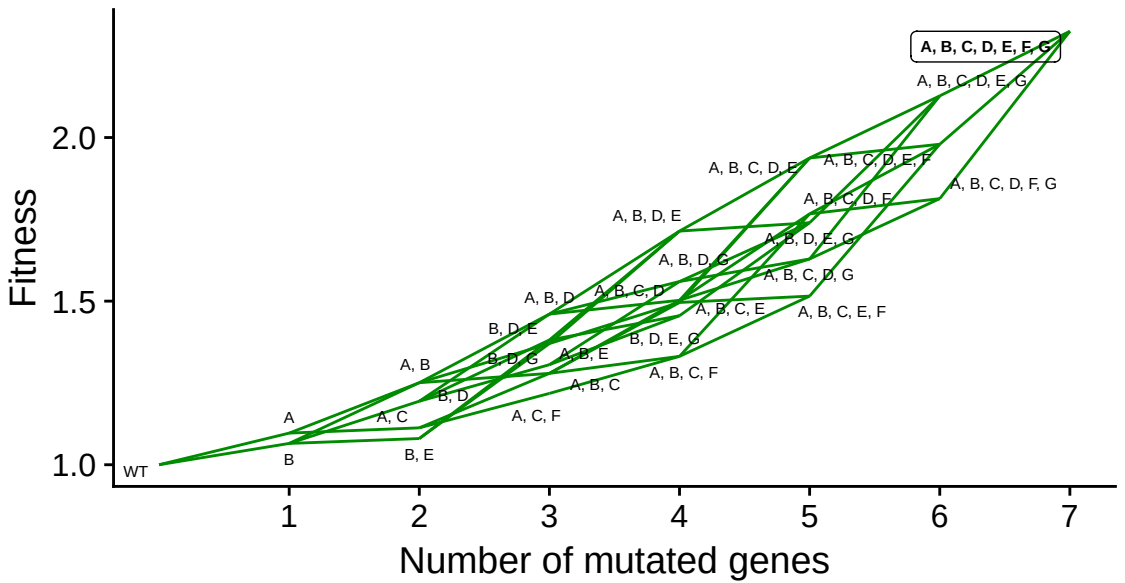
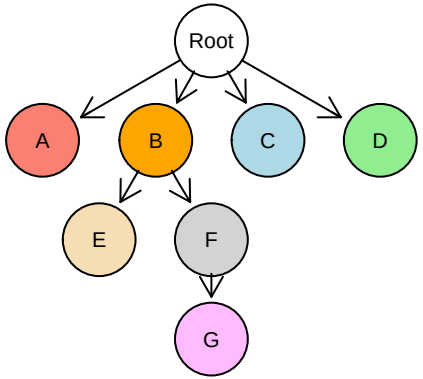
prop rem edges	0







ID	NQkZsXiFwR5kJZQb
acc genotypes	56
peaks no back	1
removed edges	0
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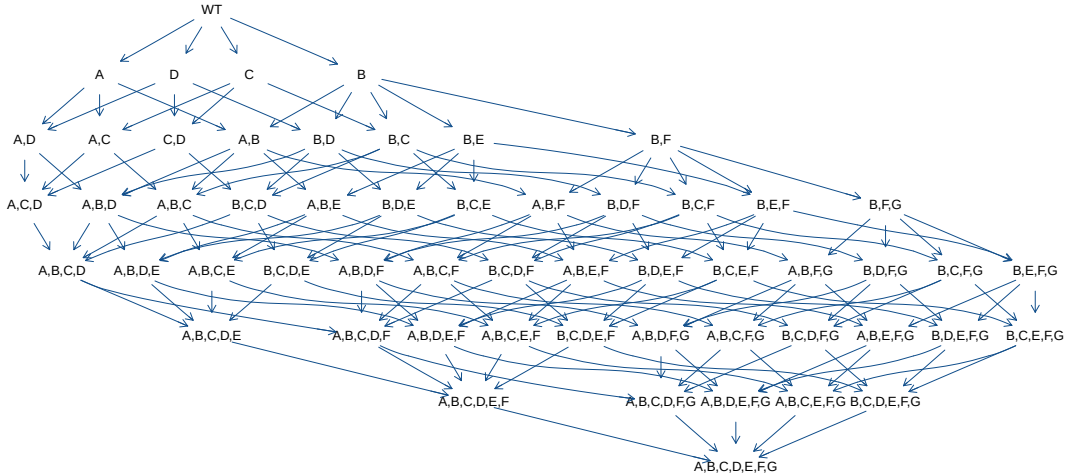

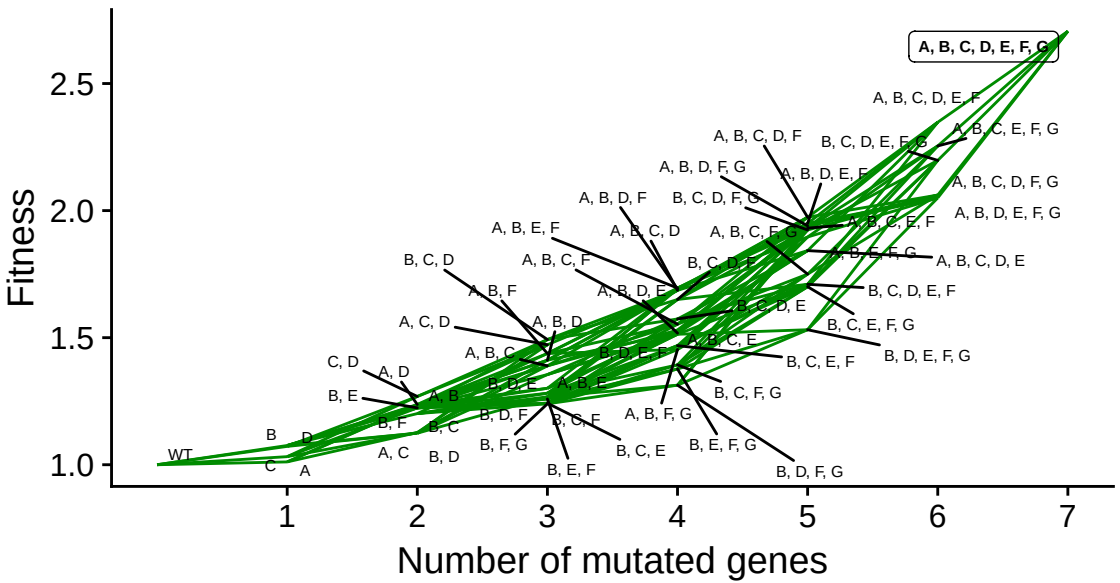

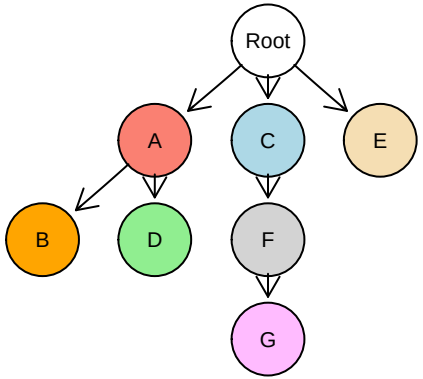

ID	O9dkG7dXRCSpbF7s
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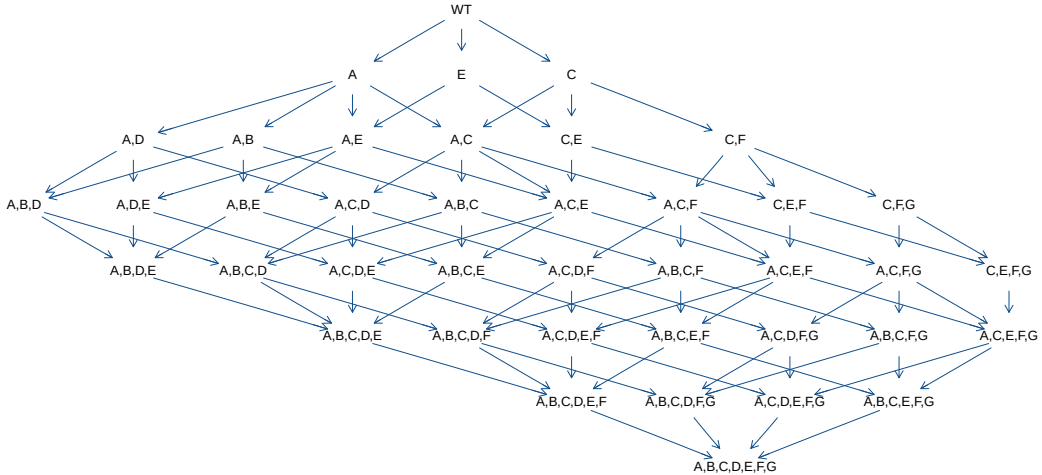
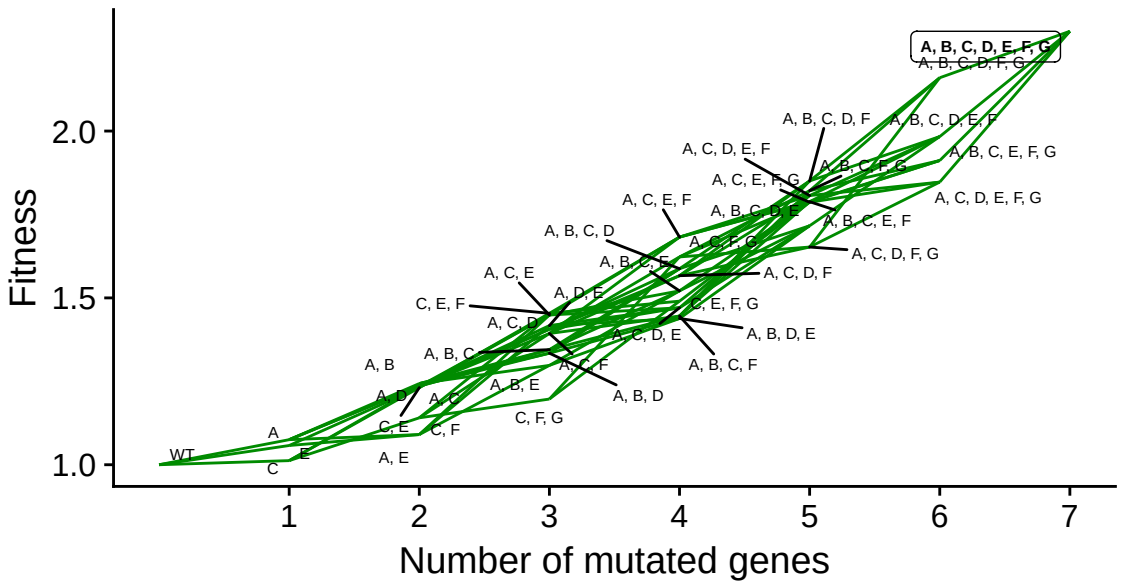
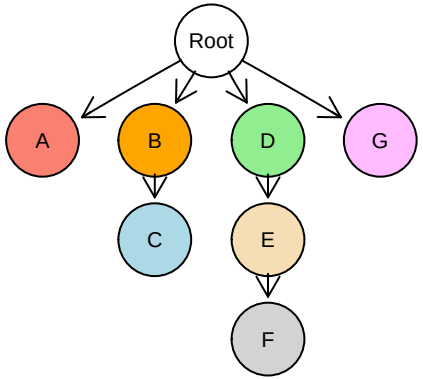
prop rem edges	0







ID	o9zATJwfW4X1dLDs
acc genotypes	48
peaks no back	1
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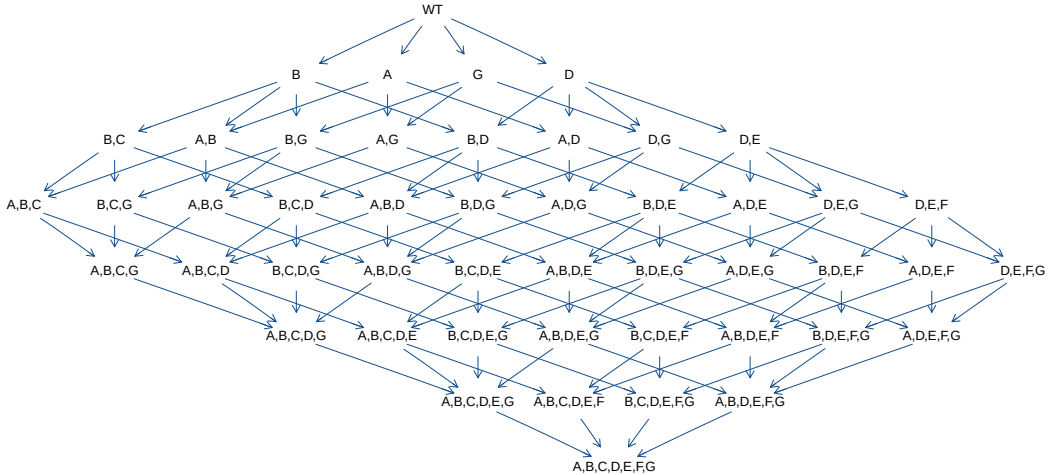
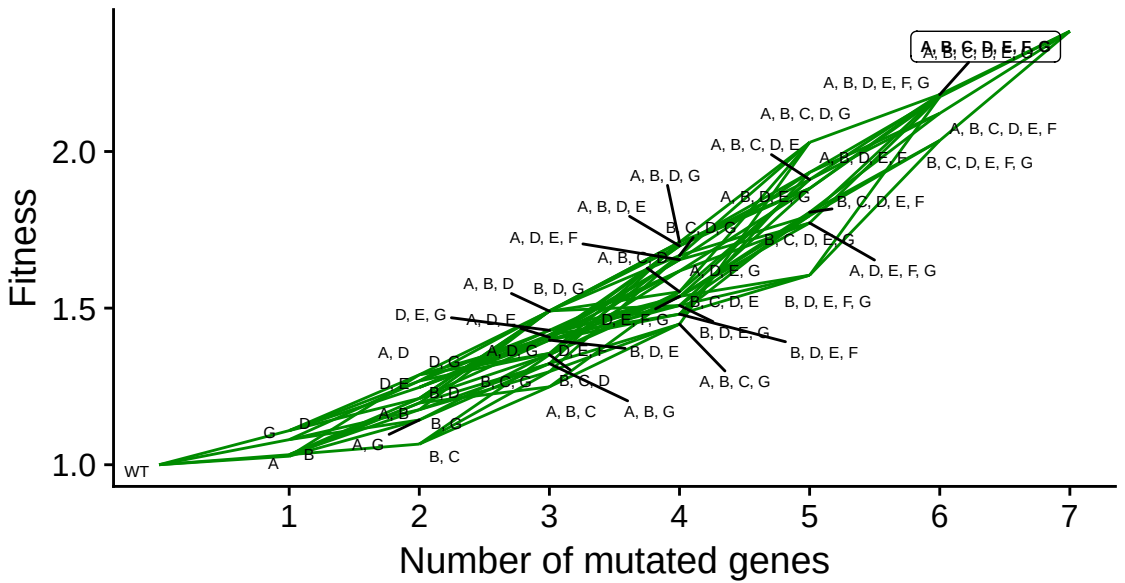
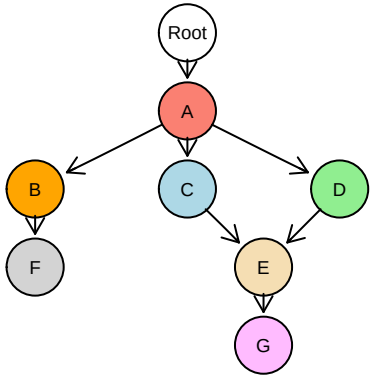
prop rem edges	0







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acc genotypes	19
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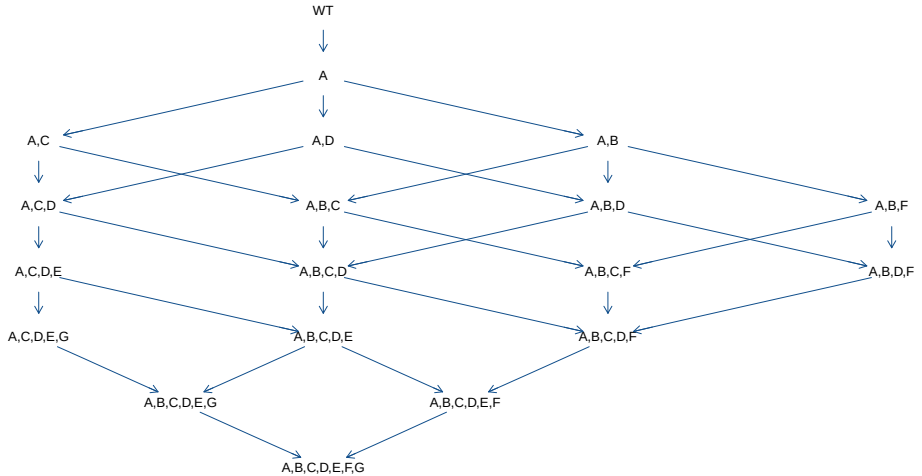
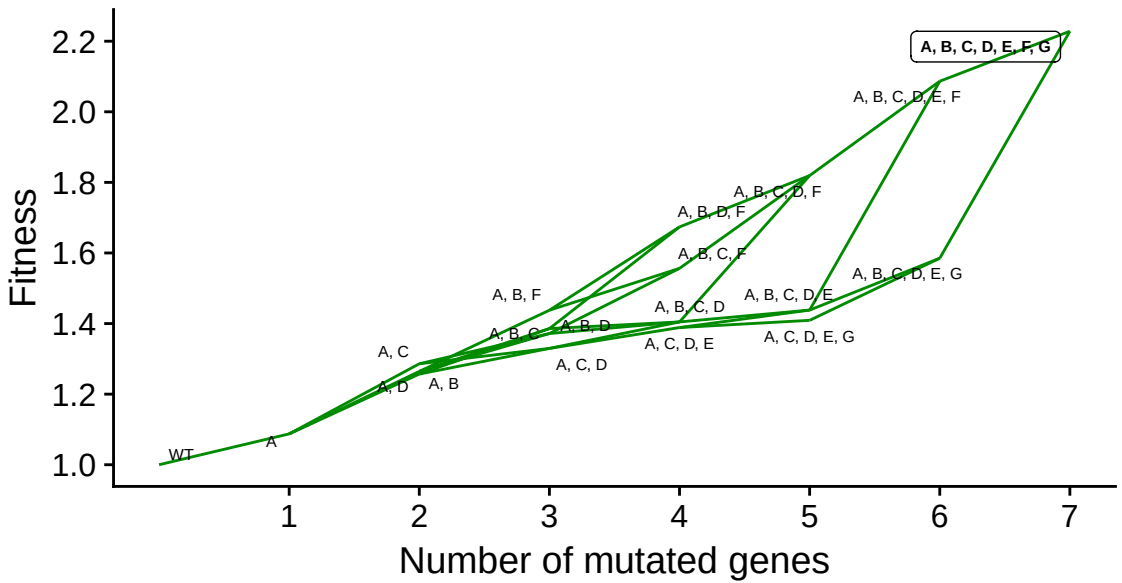
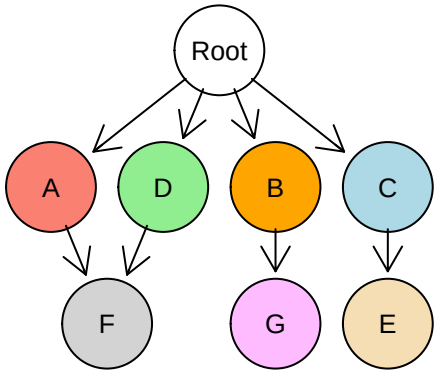
prop rem edges	0







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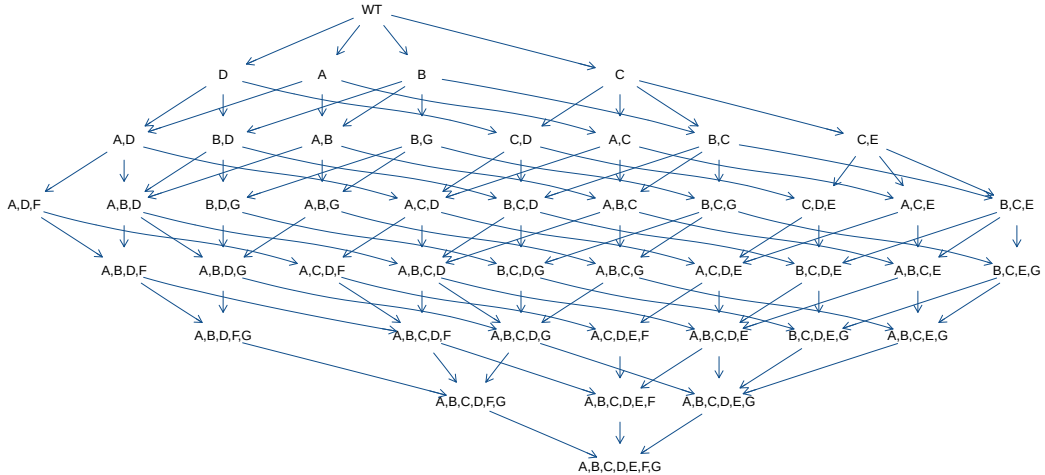

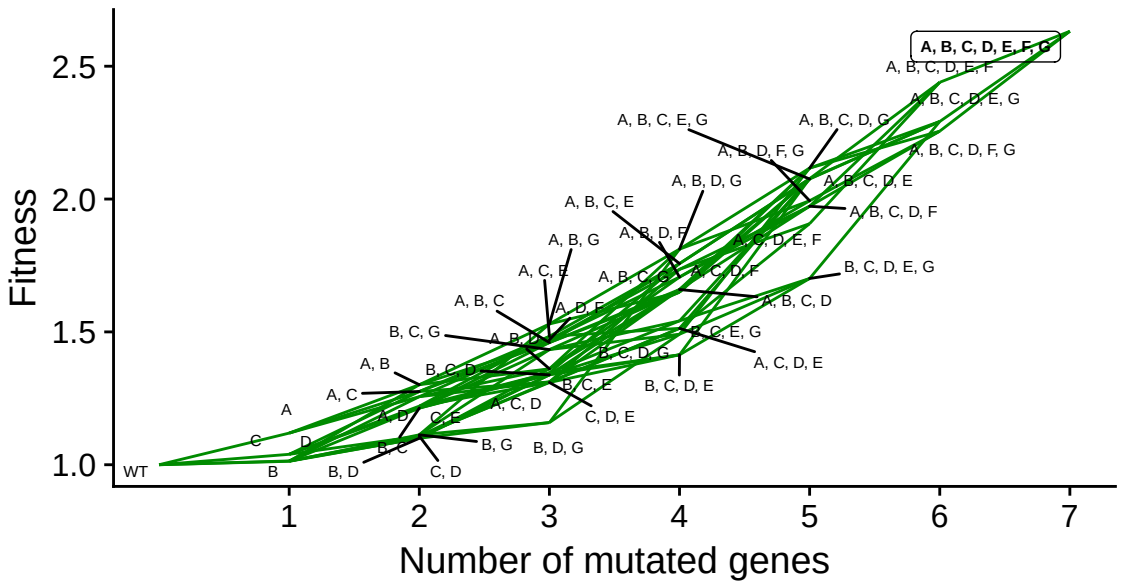

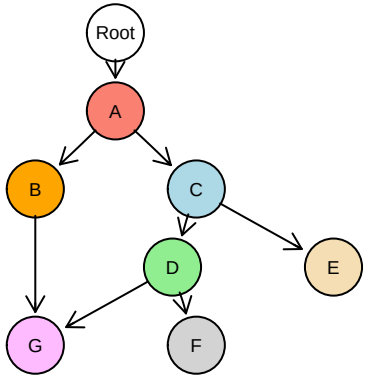

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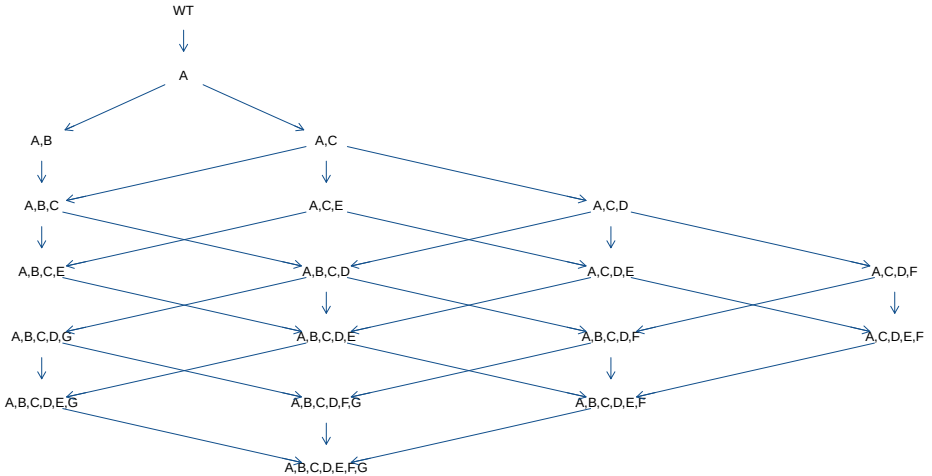

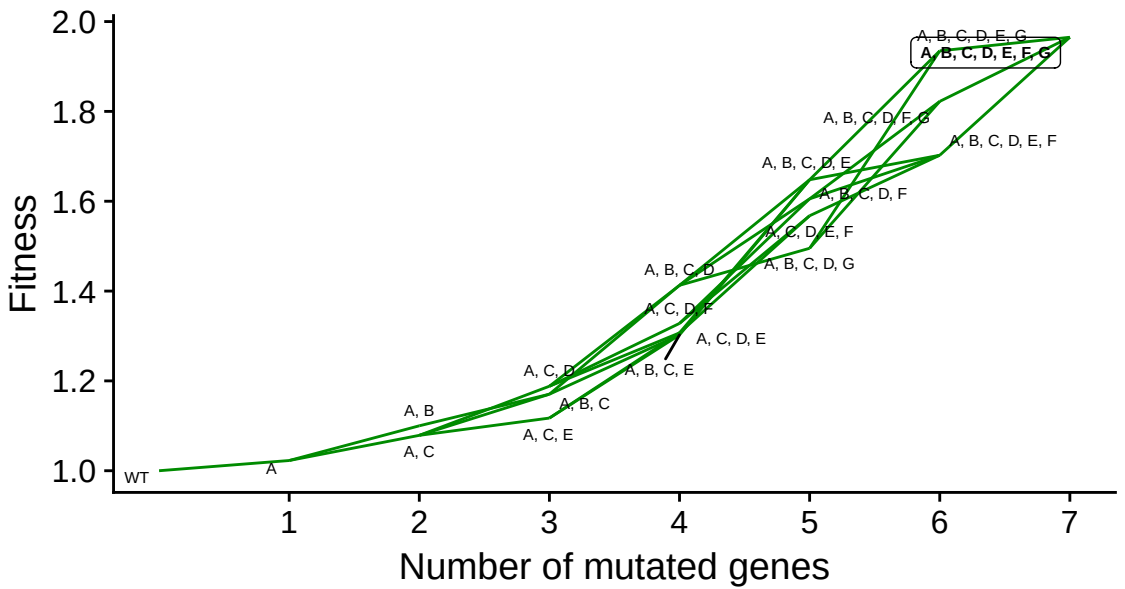

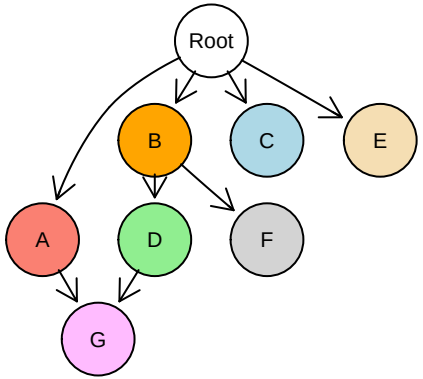

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acc genotypes	48
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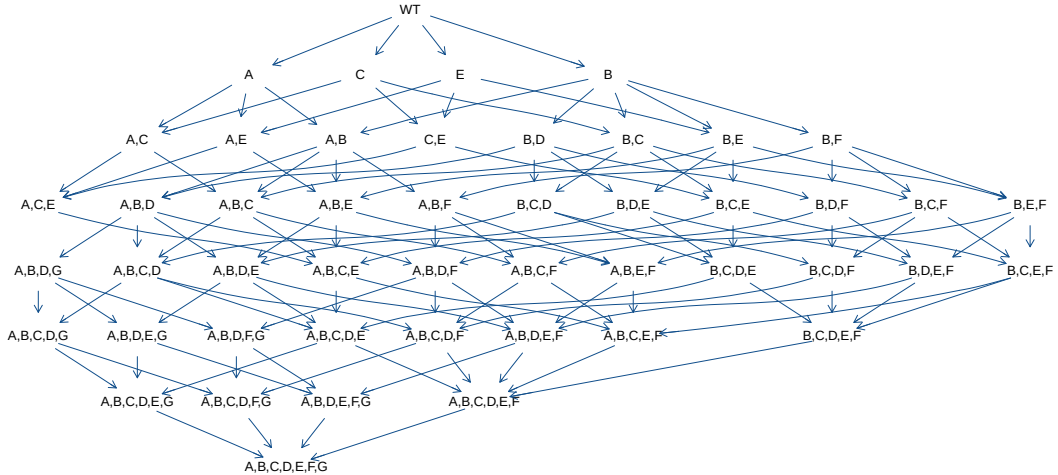

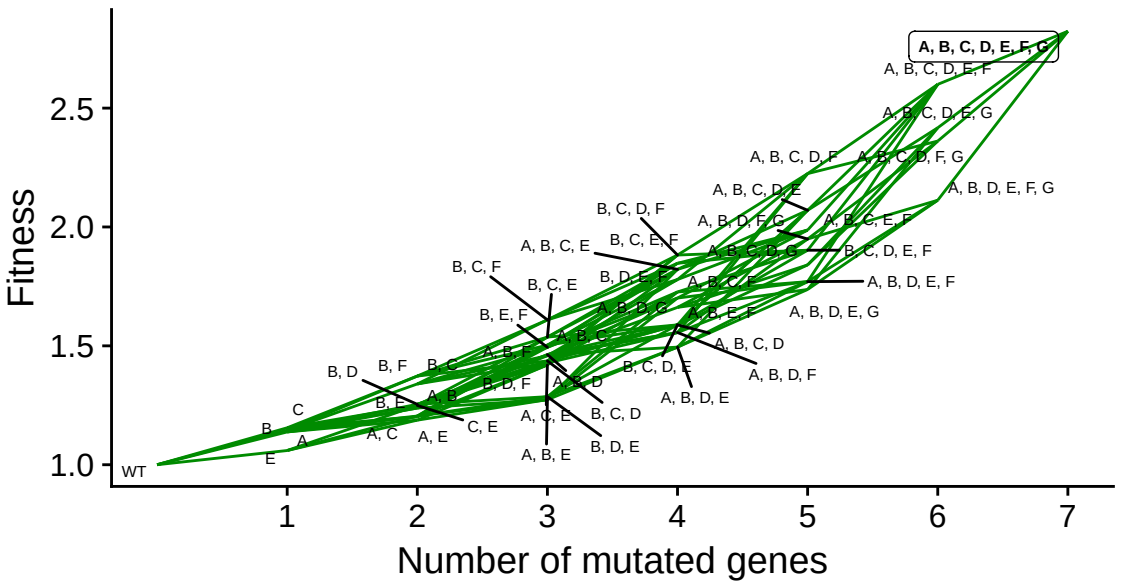

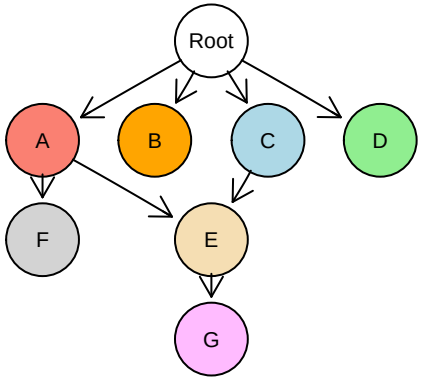

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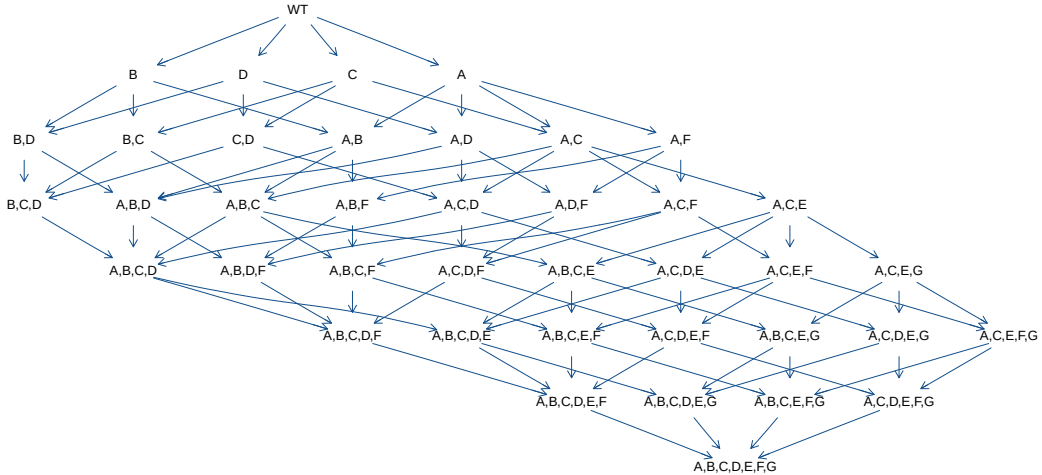

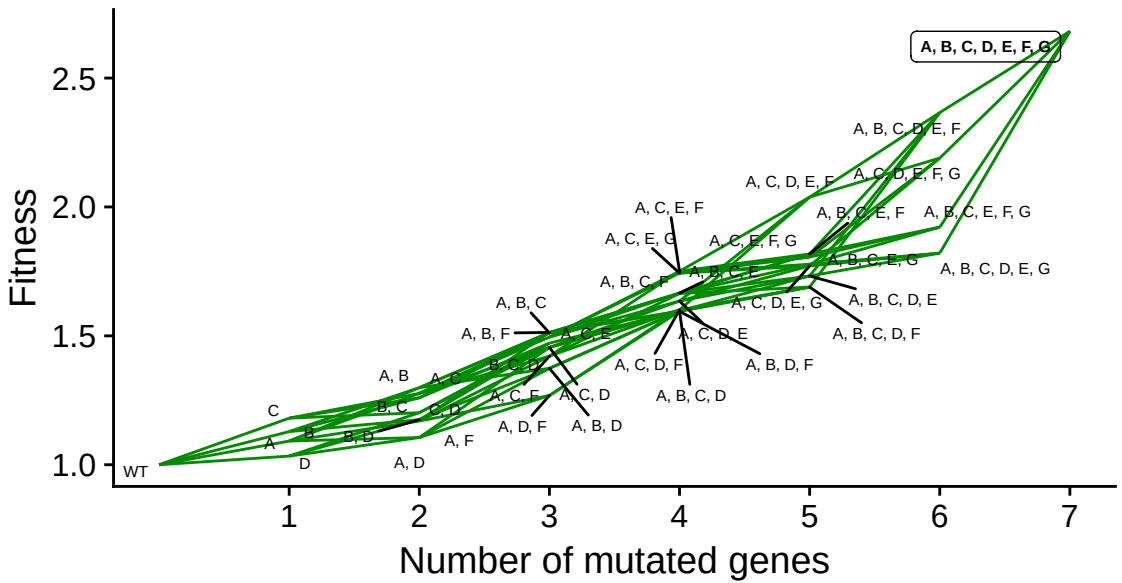

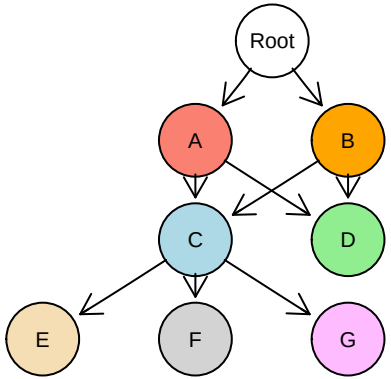

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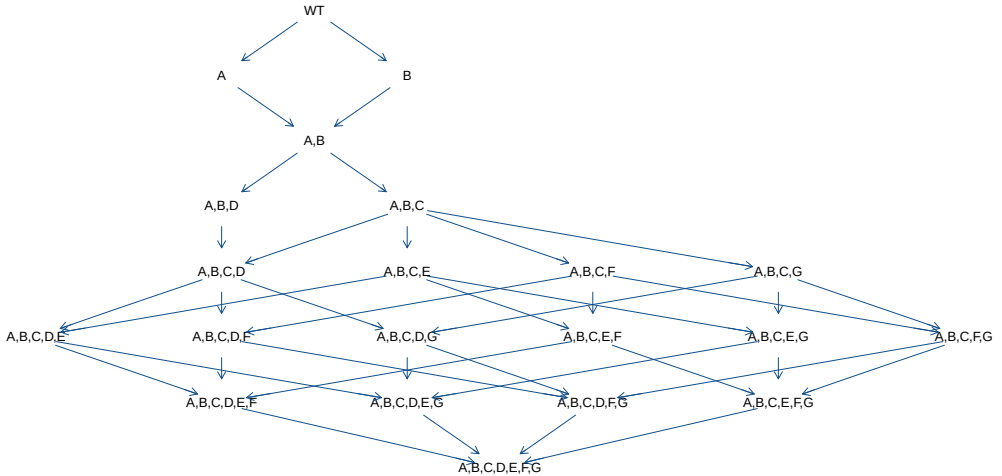

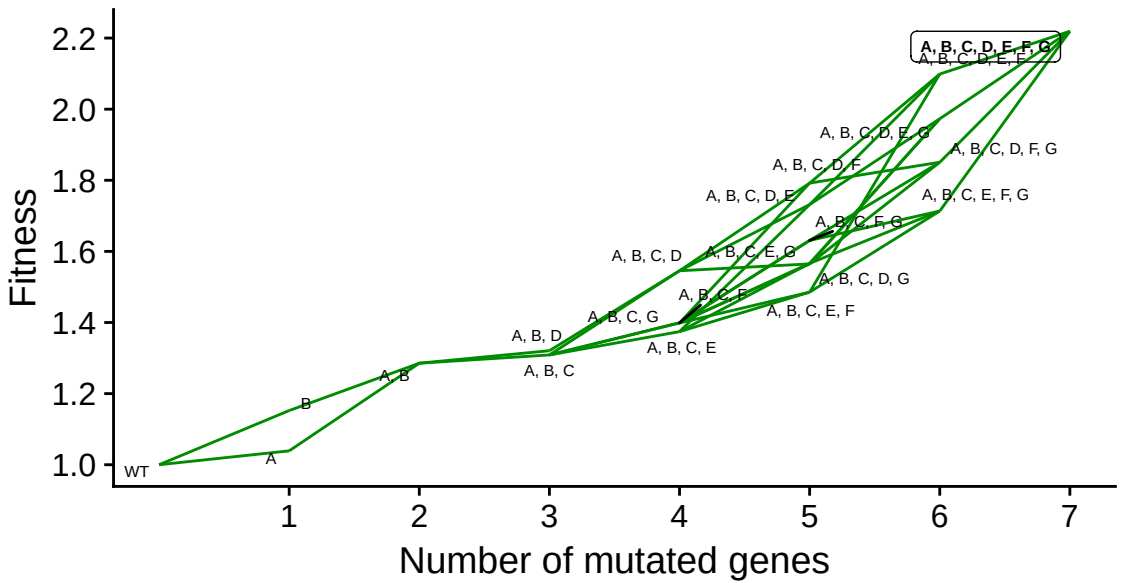

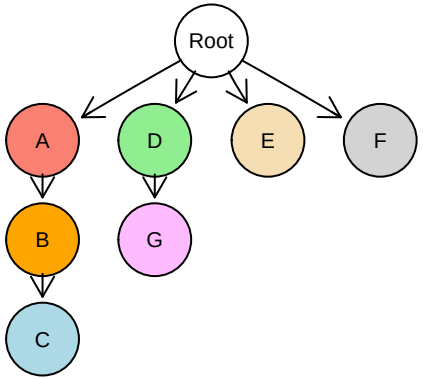

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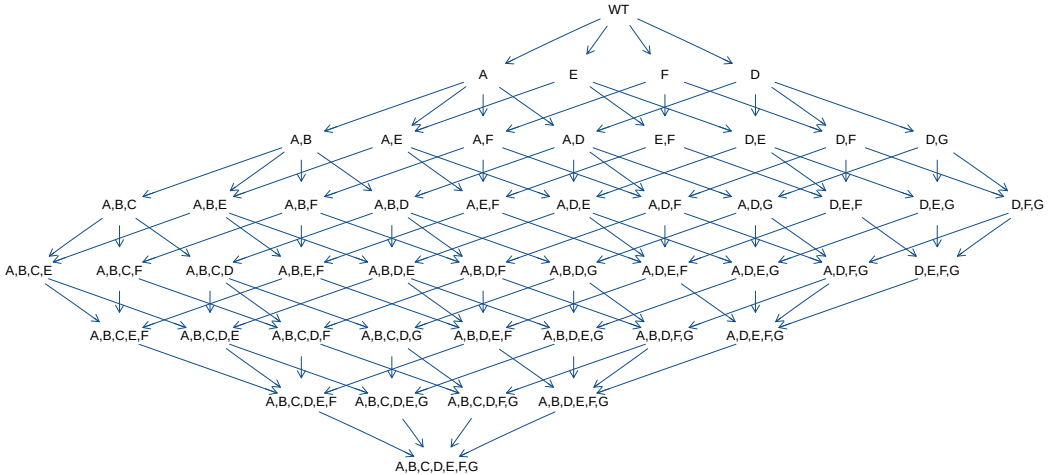

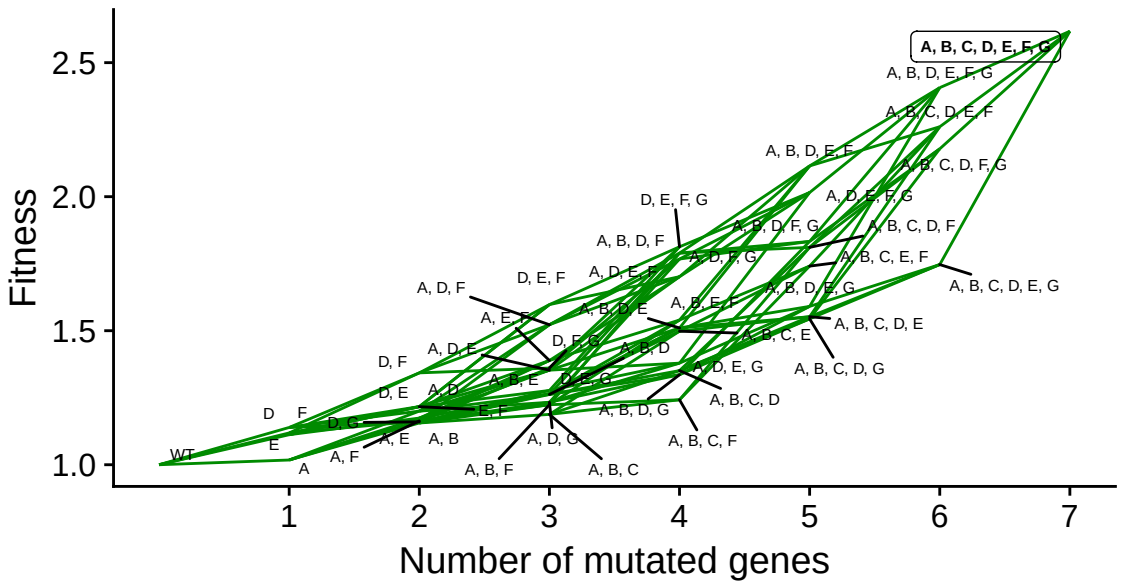

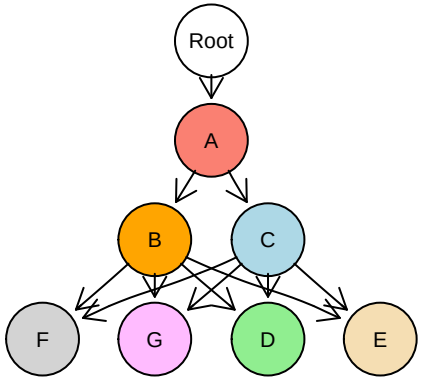

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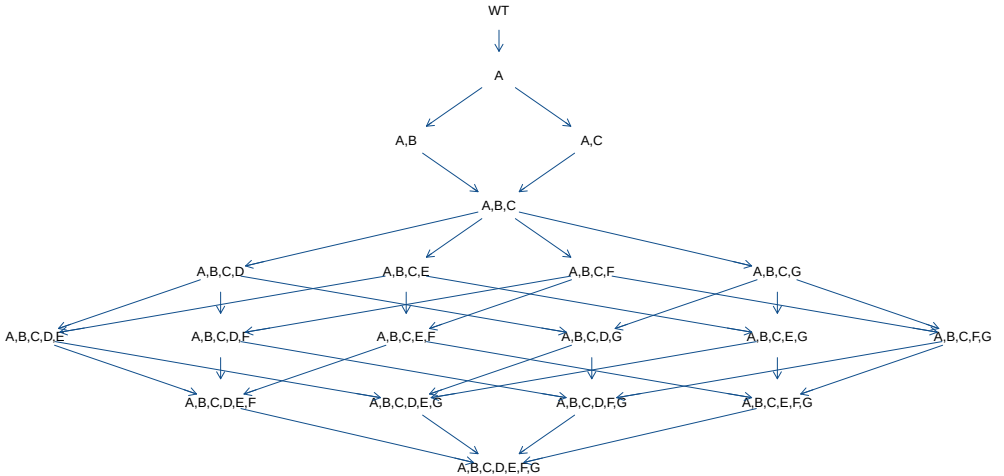

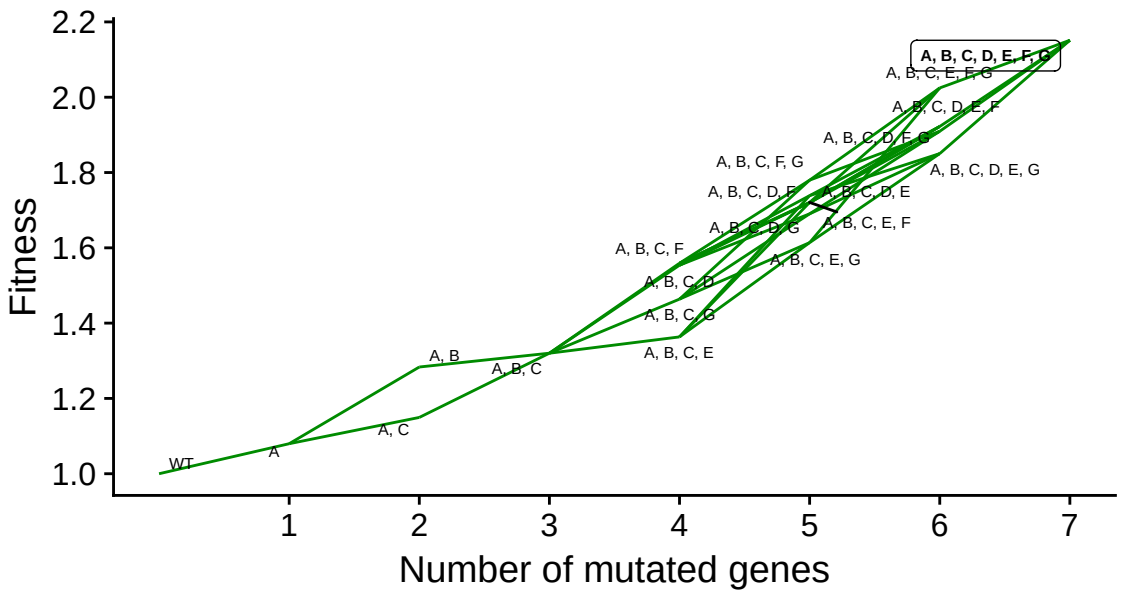

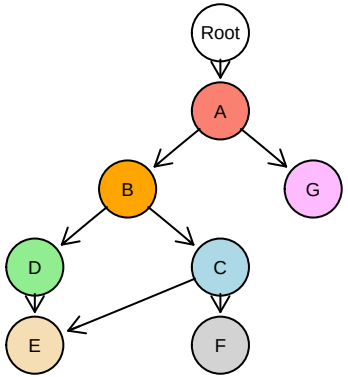

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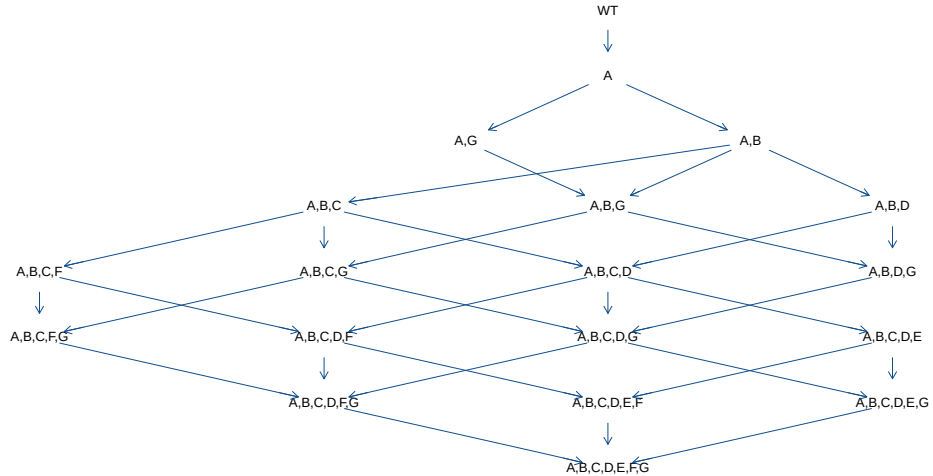

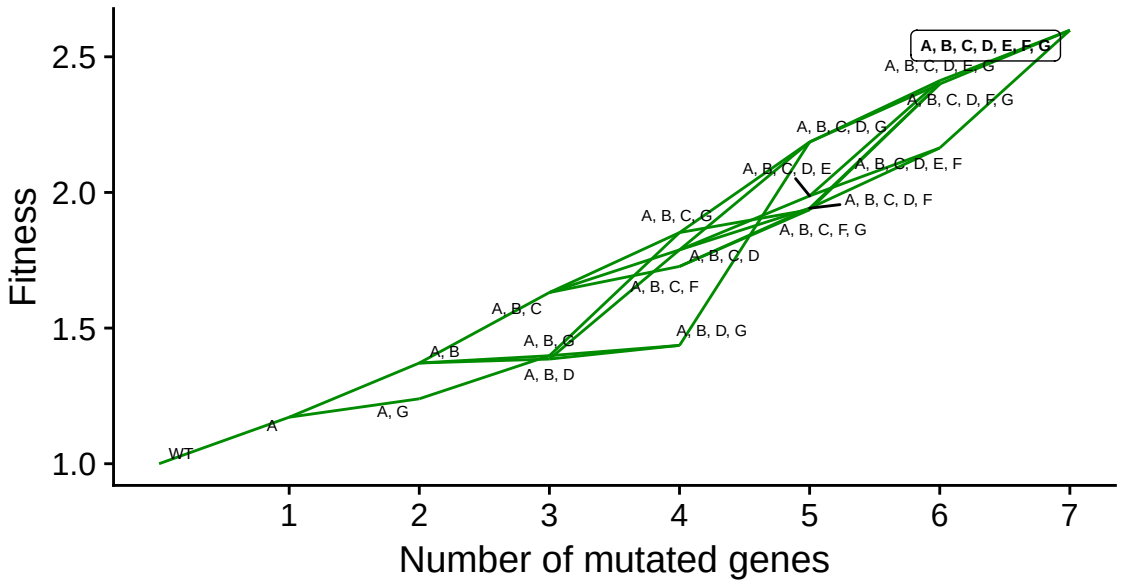

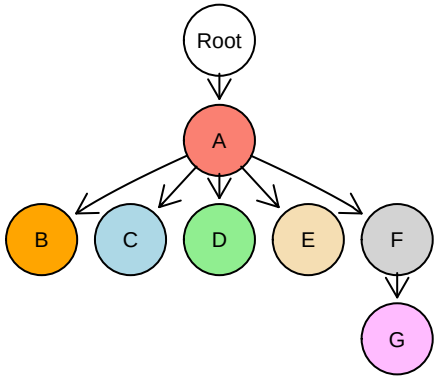

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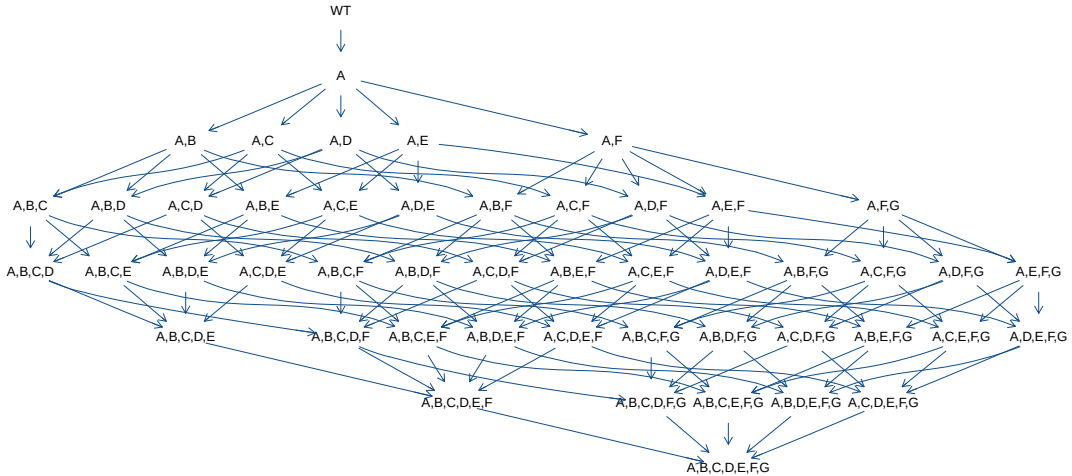

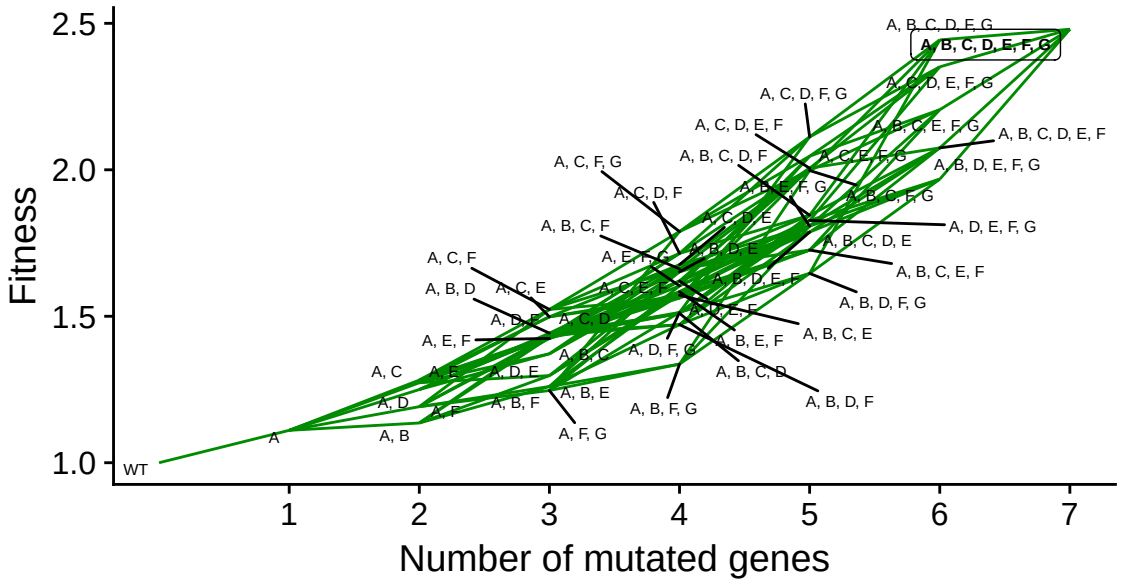

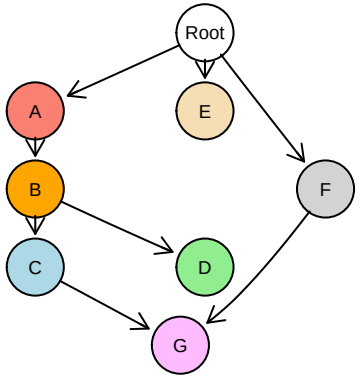

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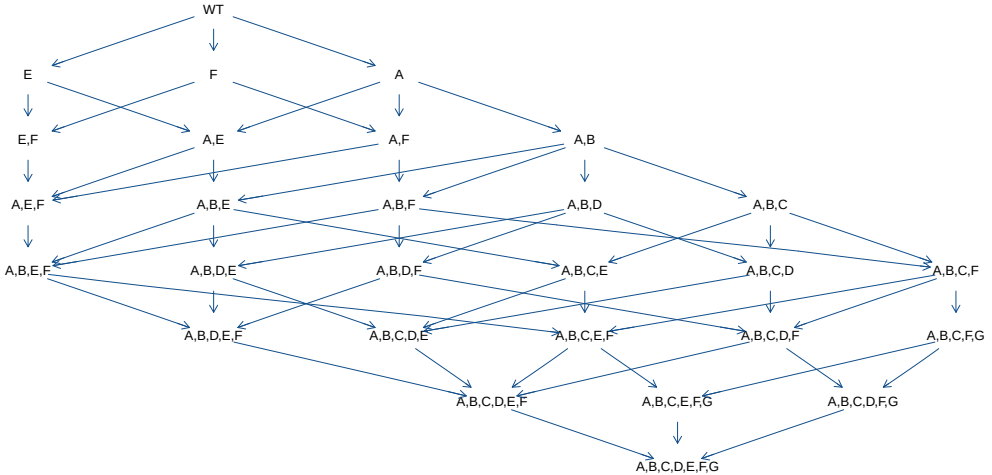

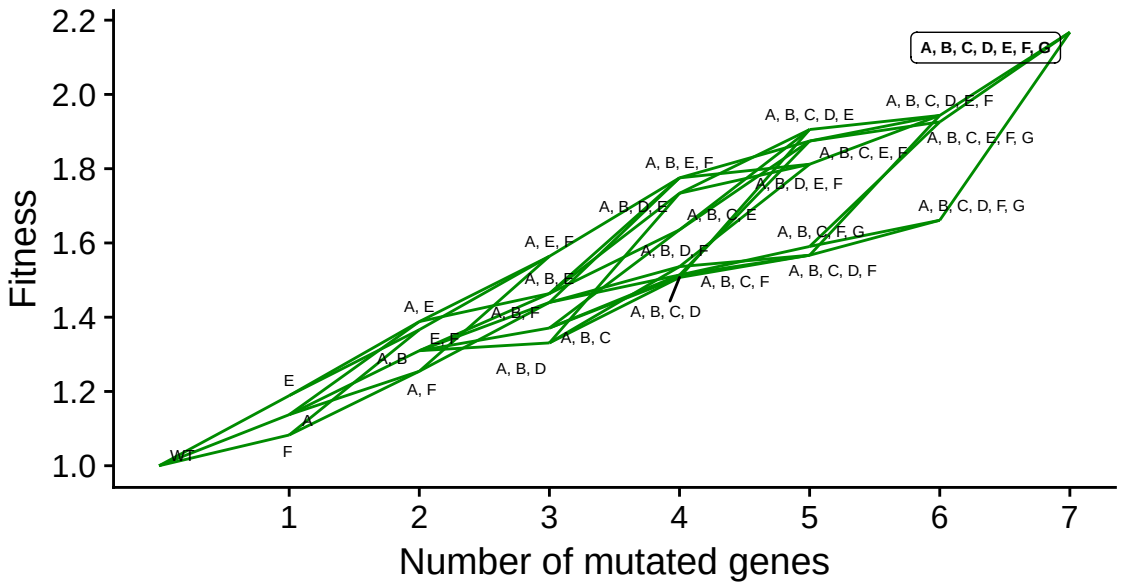

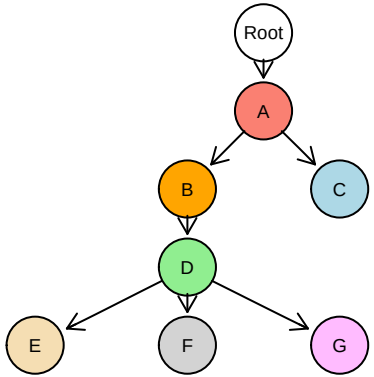

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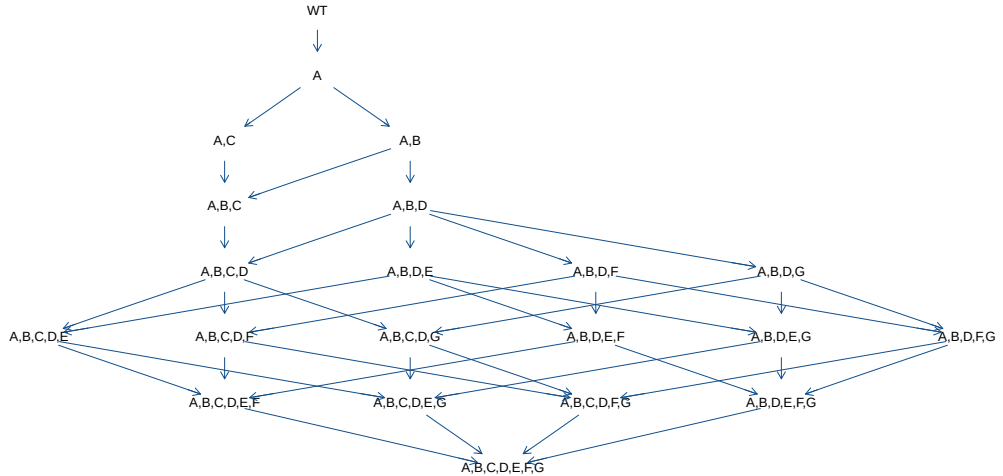

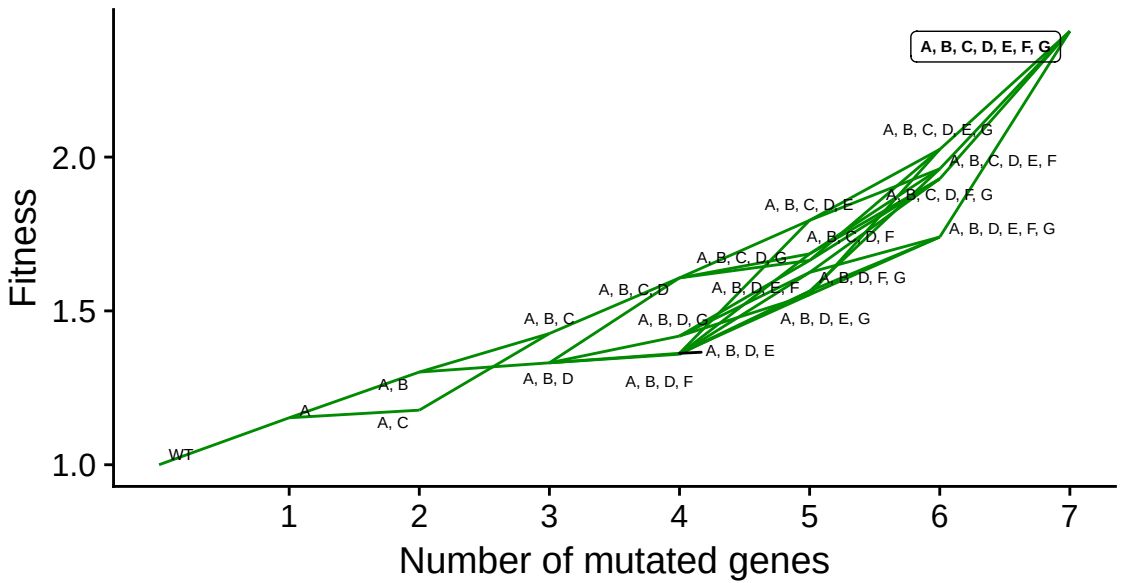

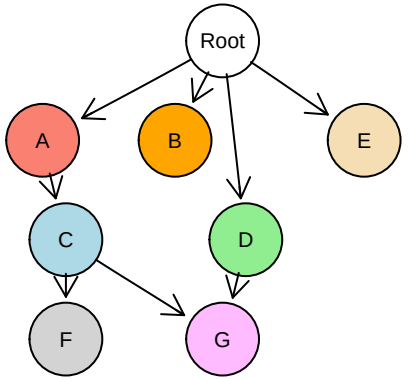

ID	qIEabZH111rt10AQ2
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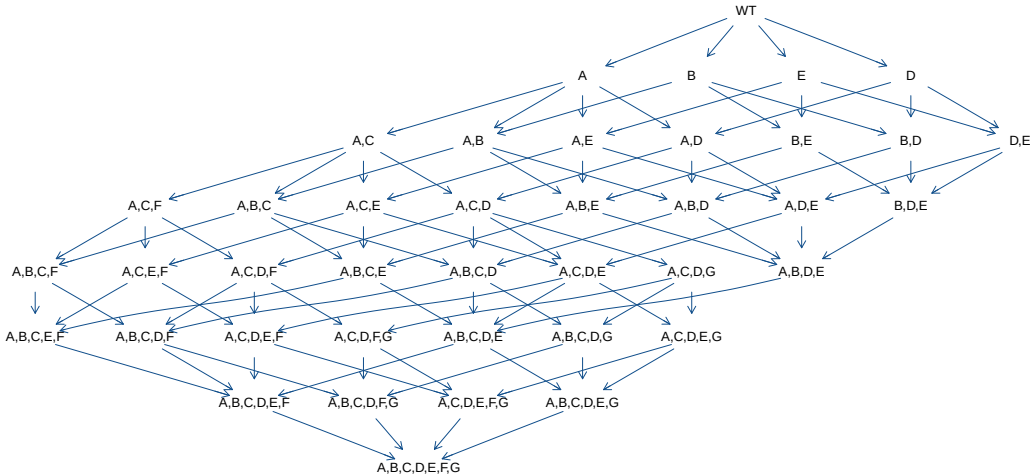

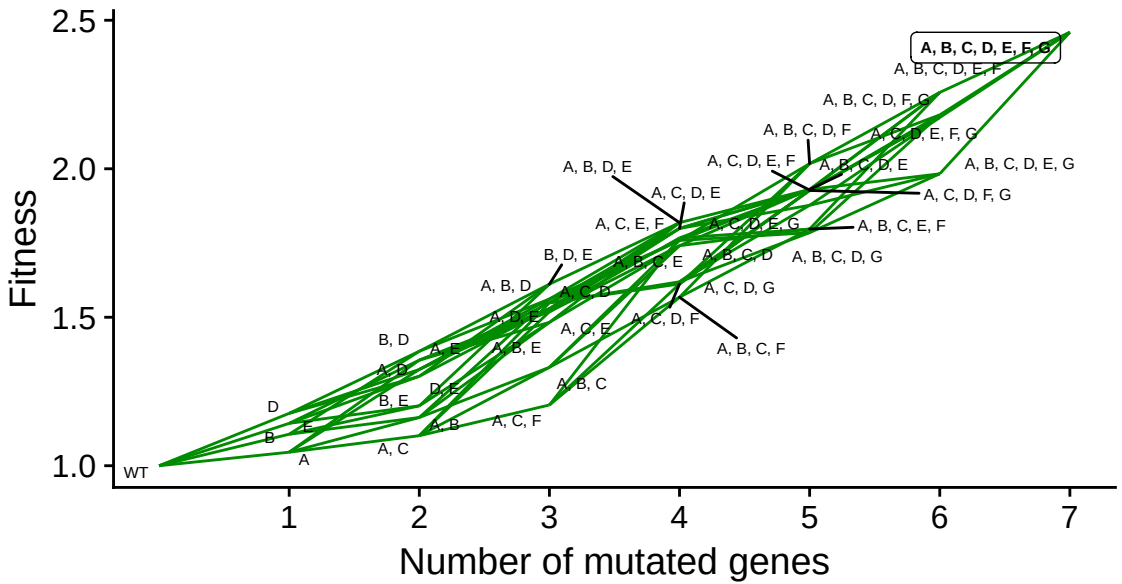

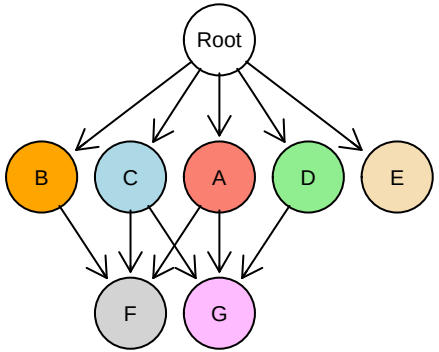

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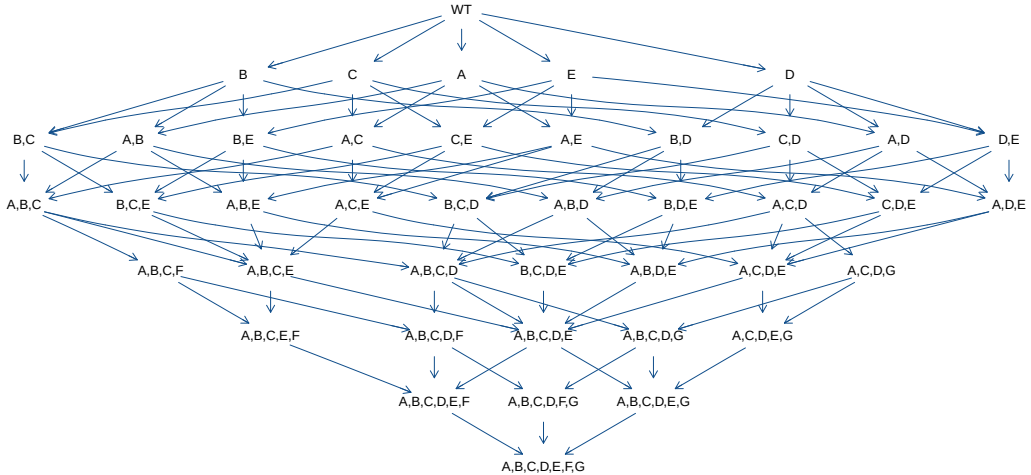

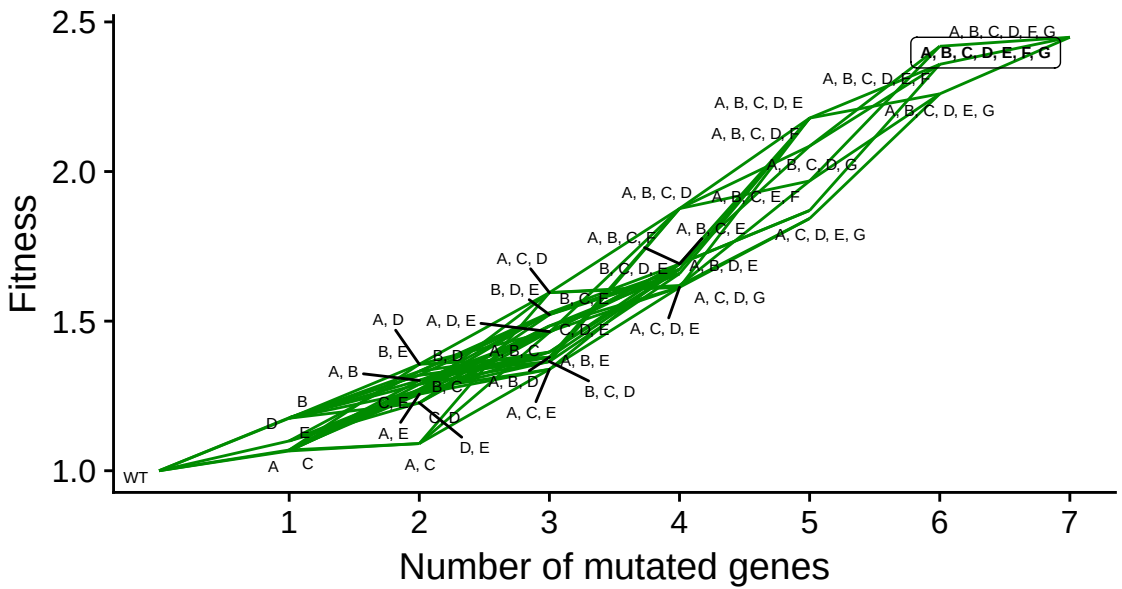

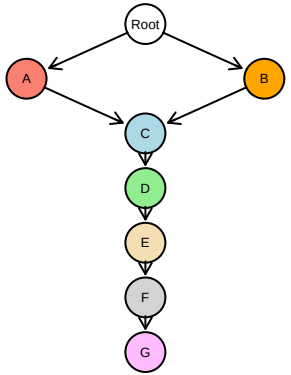

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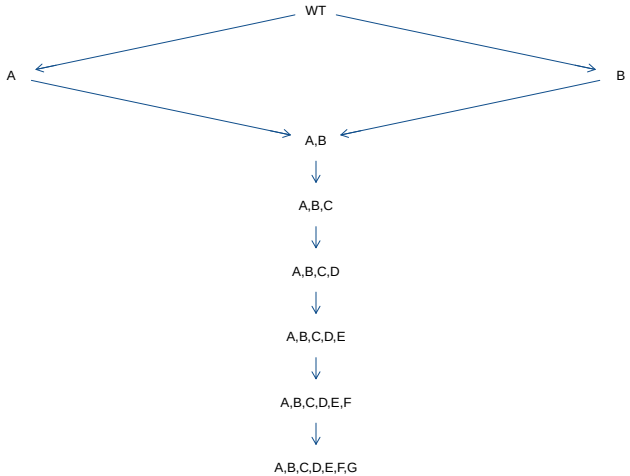

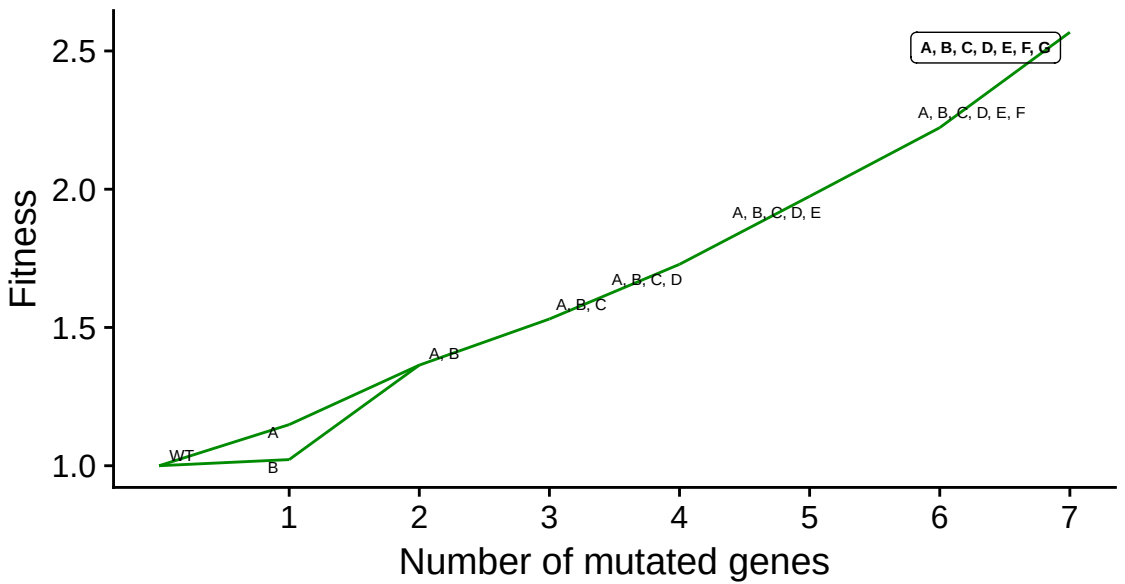

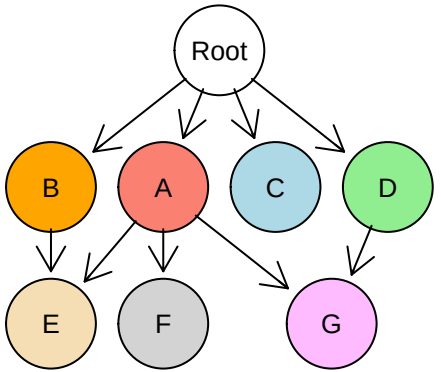

ID	qYgVxb5ntdQ1oibs
acc genotypes	44
peaks no back	1
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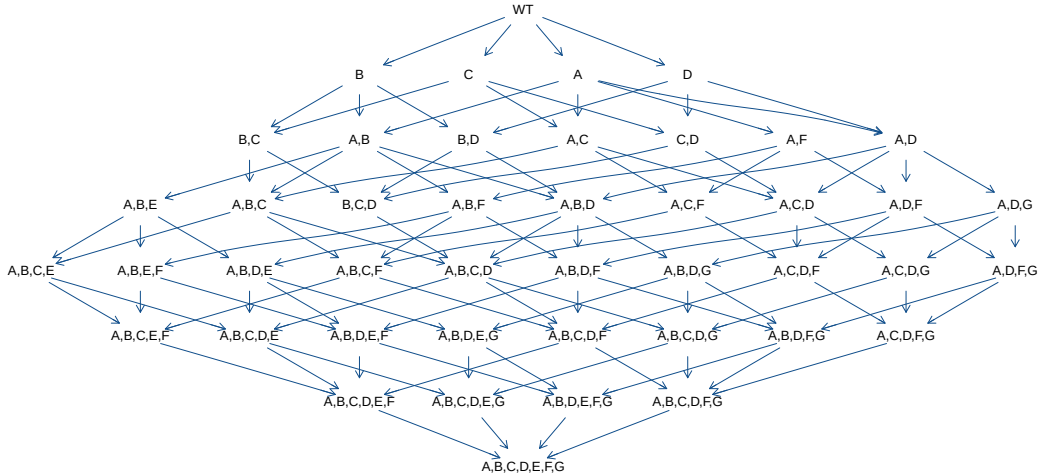

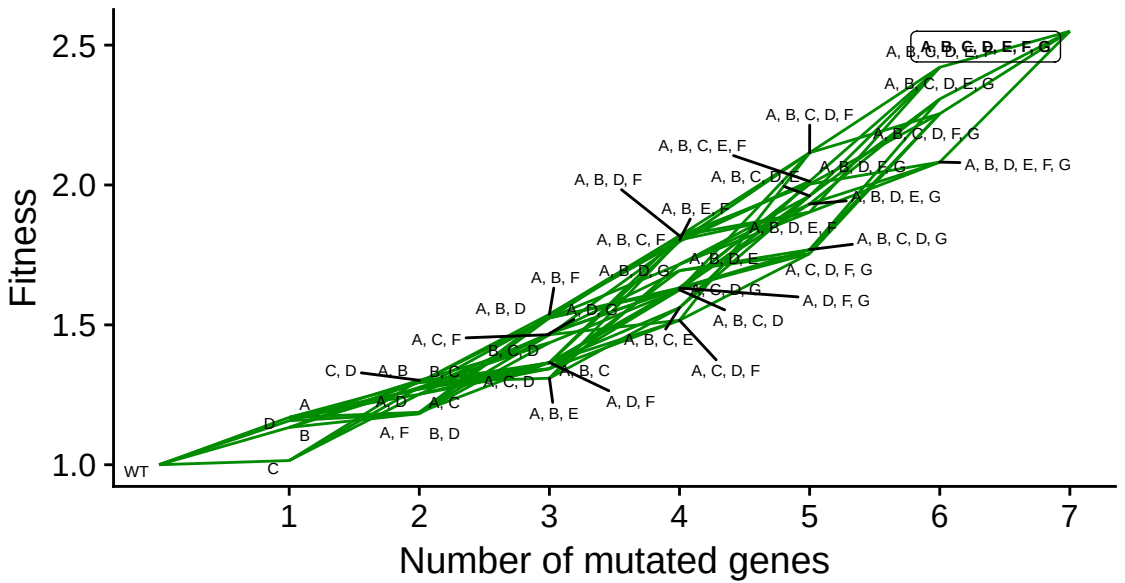

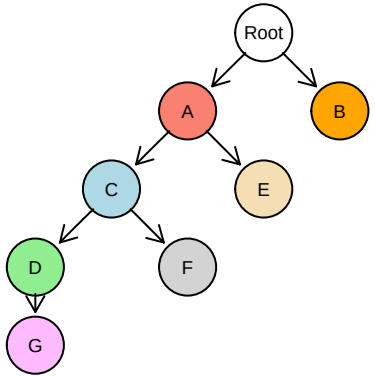

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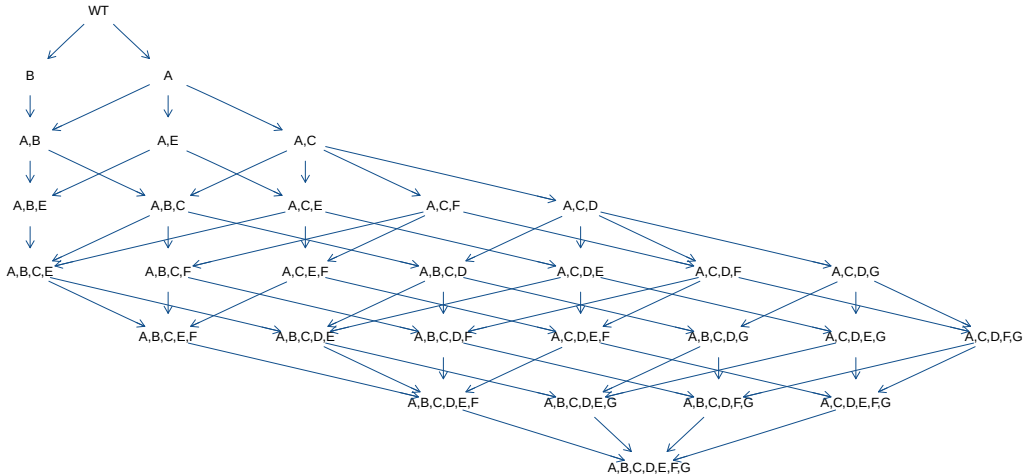
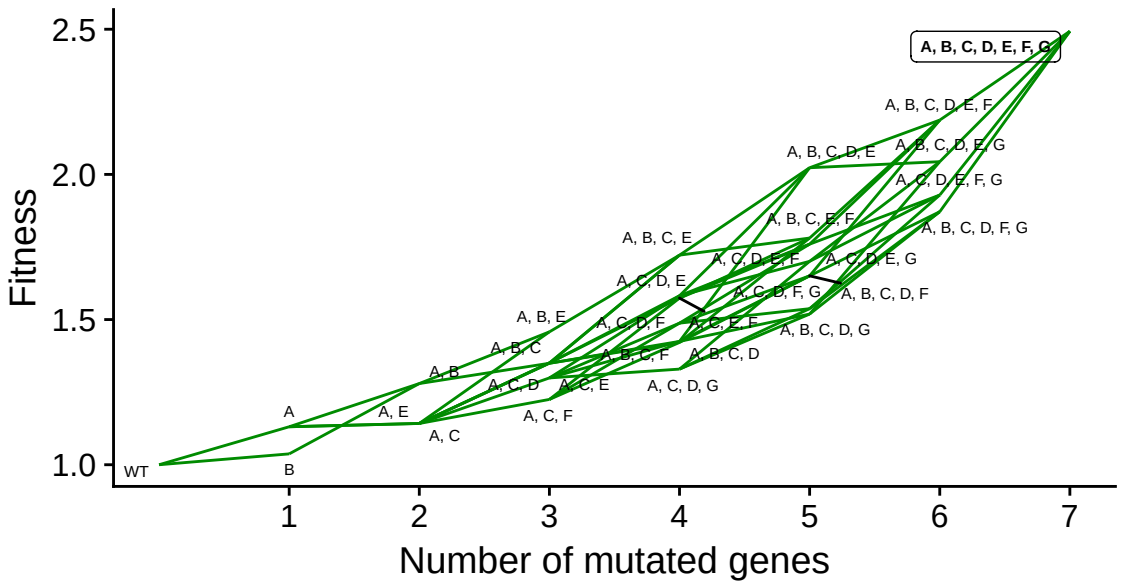
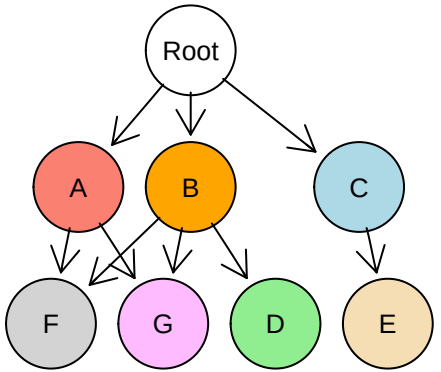
prop rem edges	0







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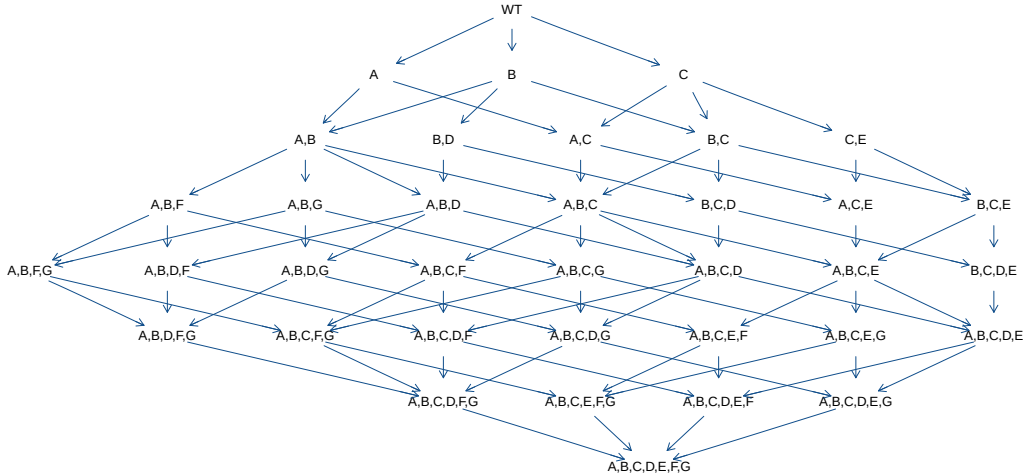
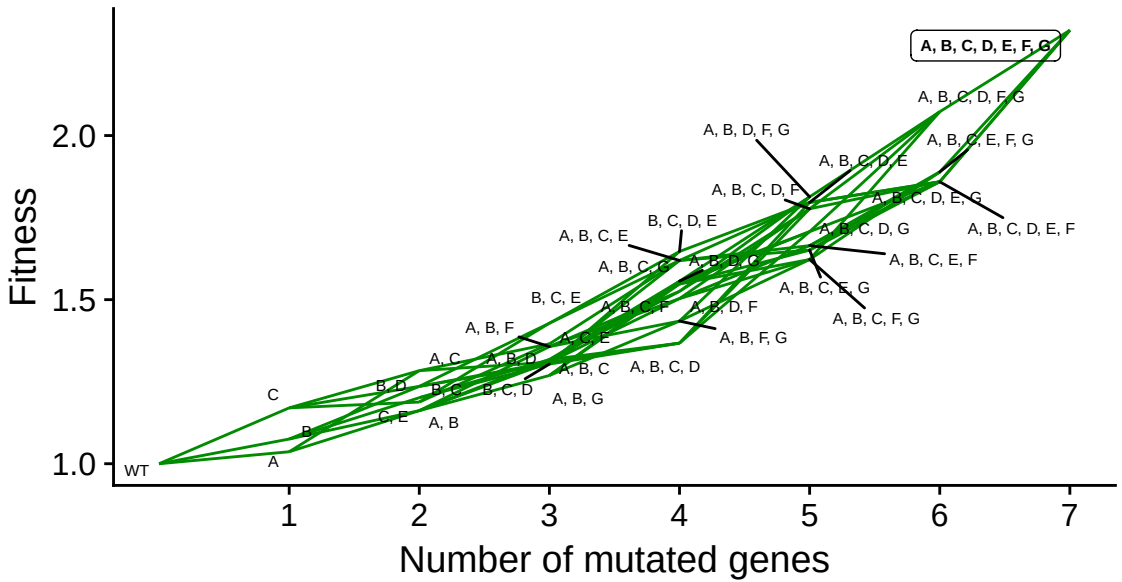
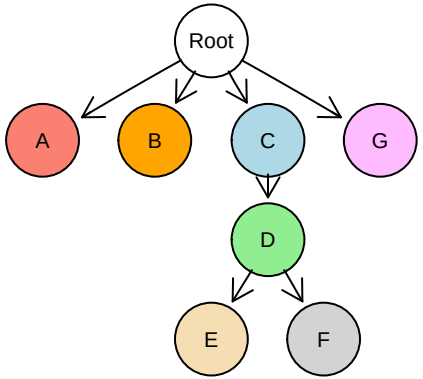
prop rem edges	0







ID	RgRwHiCY10NBQ5ya4
acc genotypes	48
peaks no back	1
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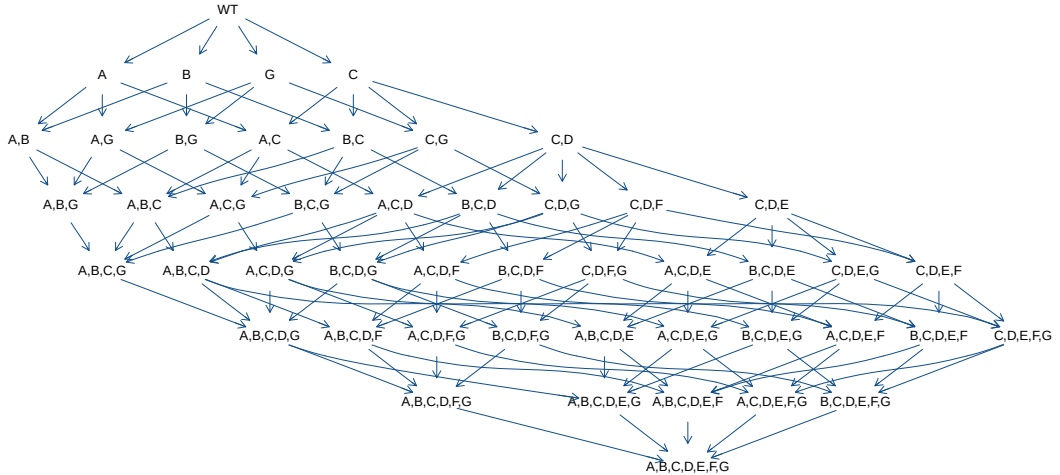

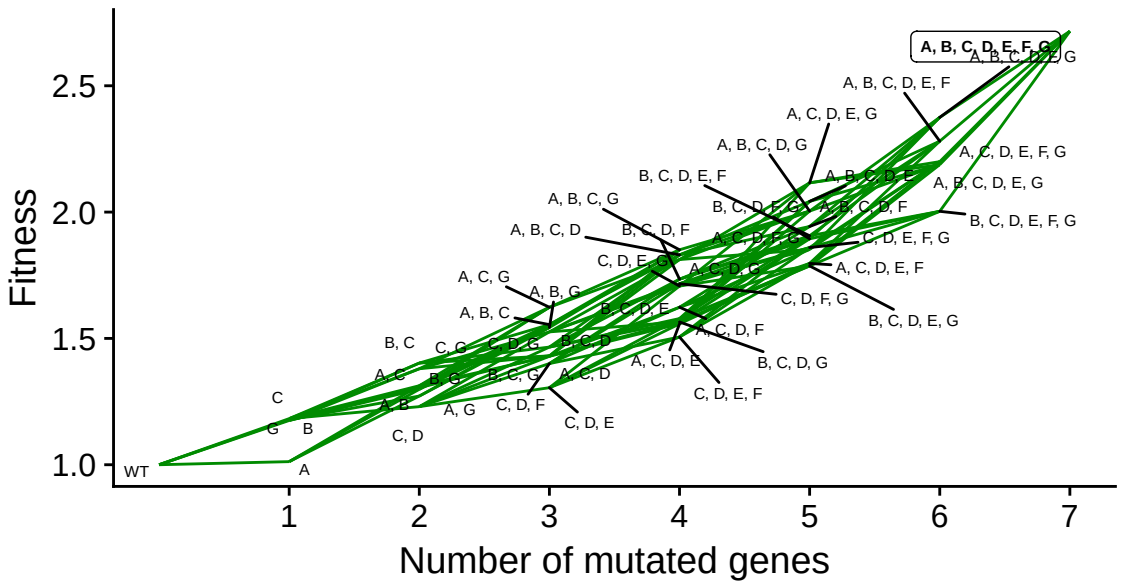

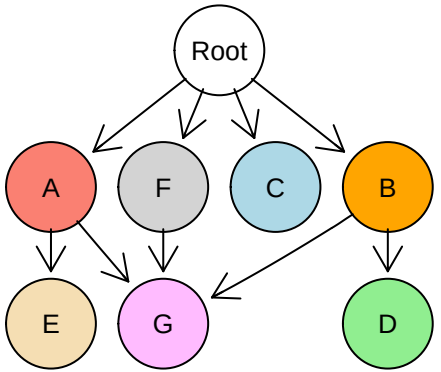

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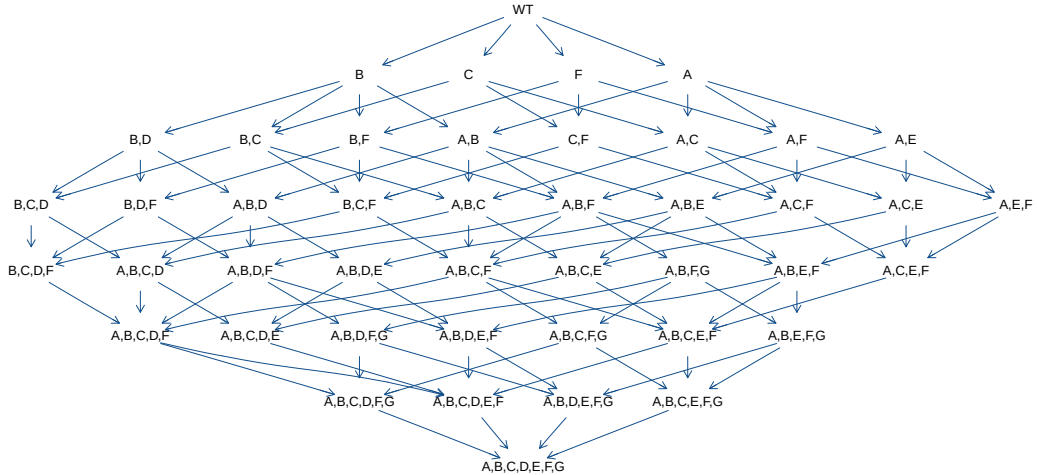

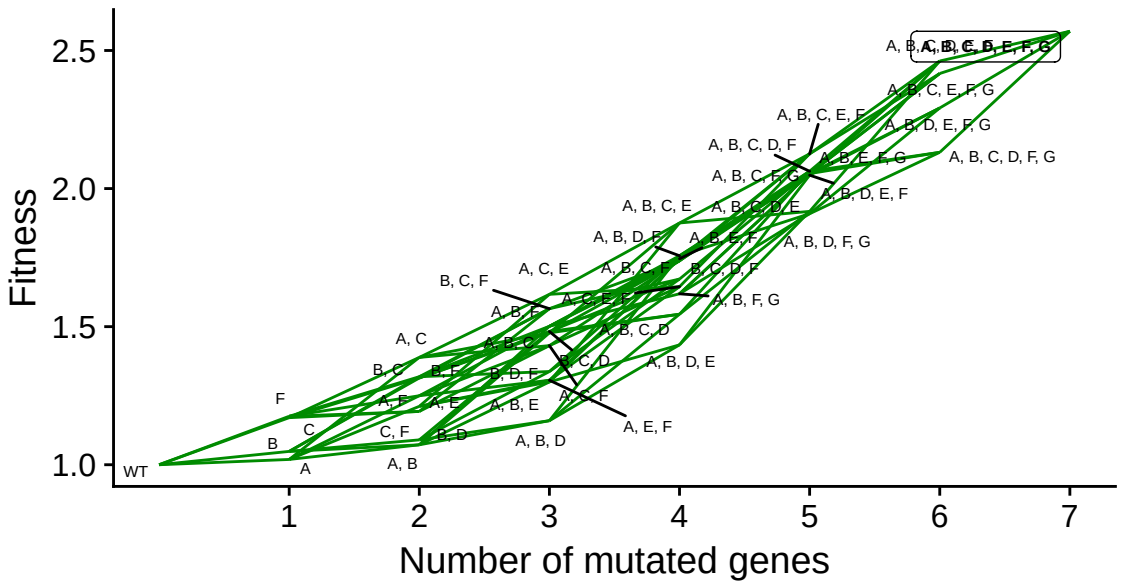

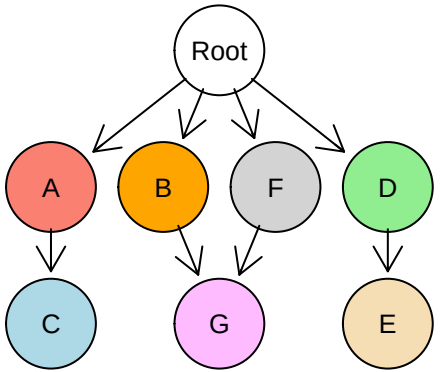

ID	rokOVrDugL5VXneF
acc genotypes	45
peaks no back	1
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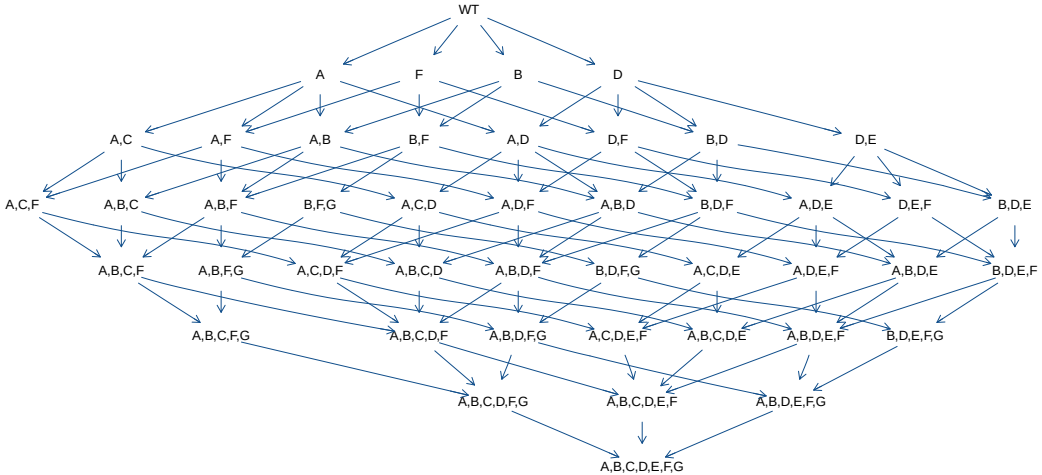

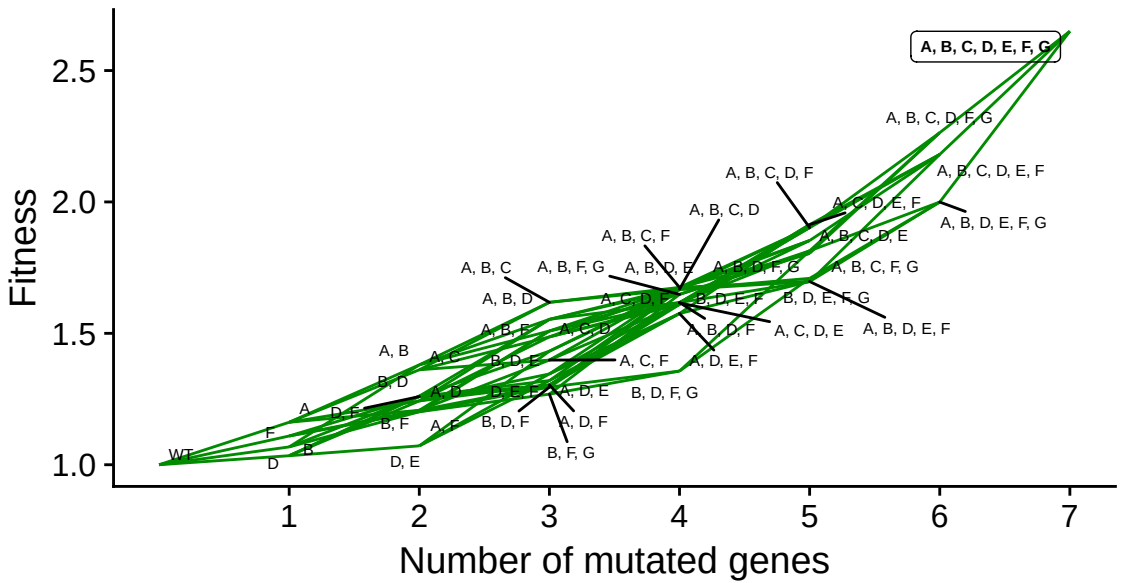

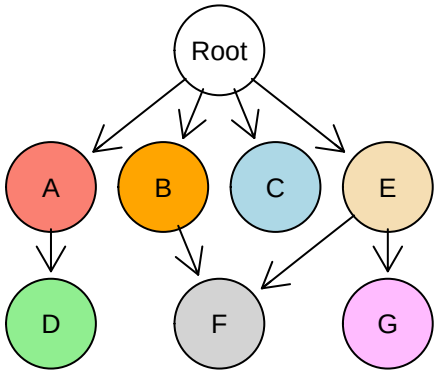

ID	ryICF10Z10RhI71ONm
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peaks no back	1
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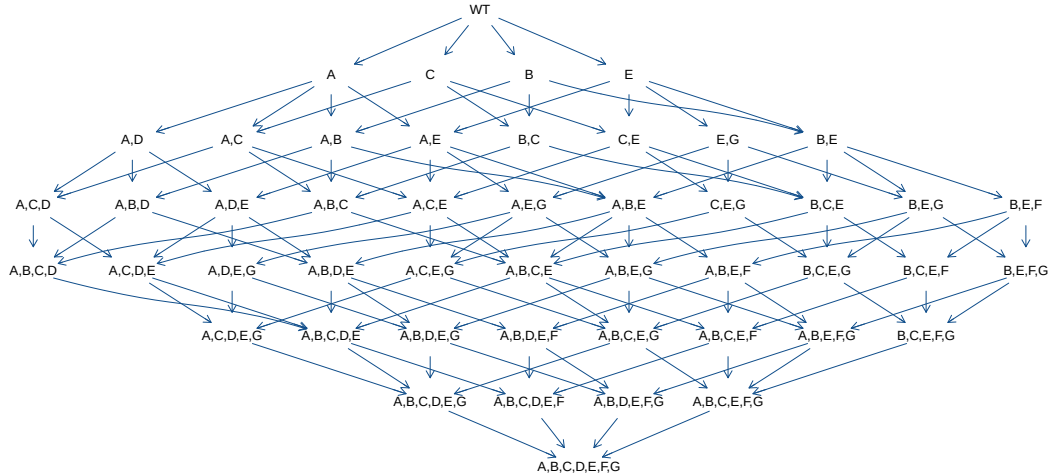

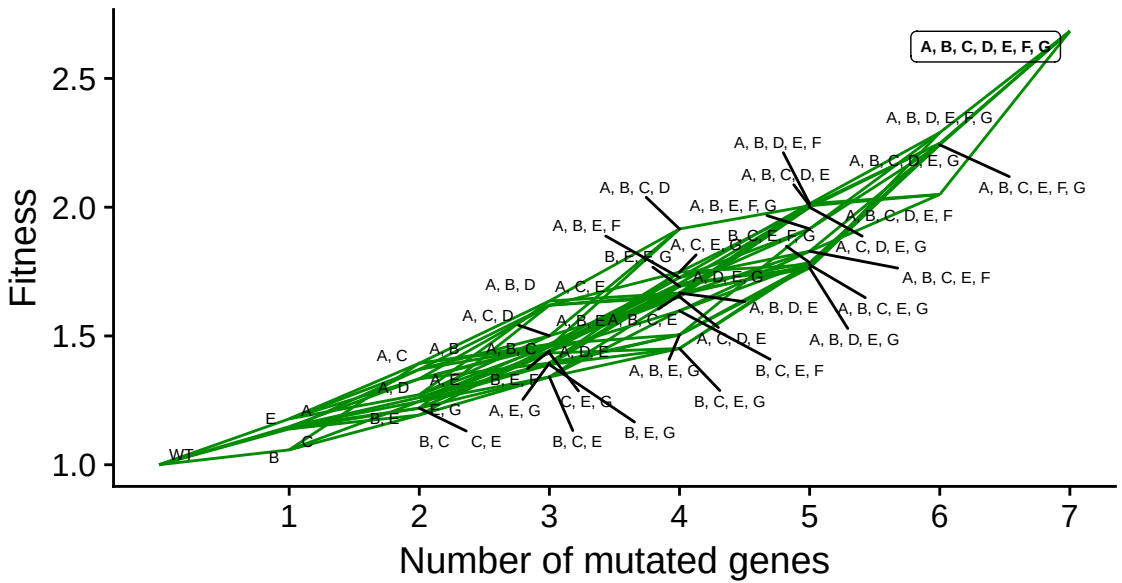

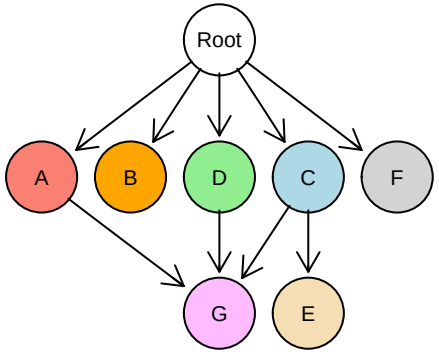

ID	s6QENCe4O6bJtquJ
acc genotypes	56
peaks no back	1
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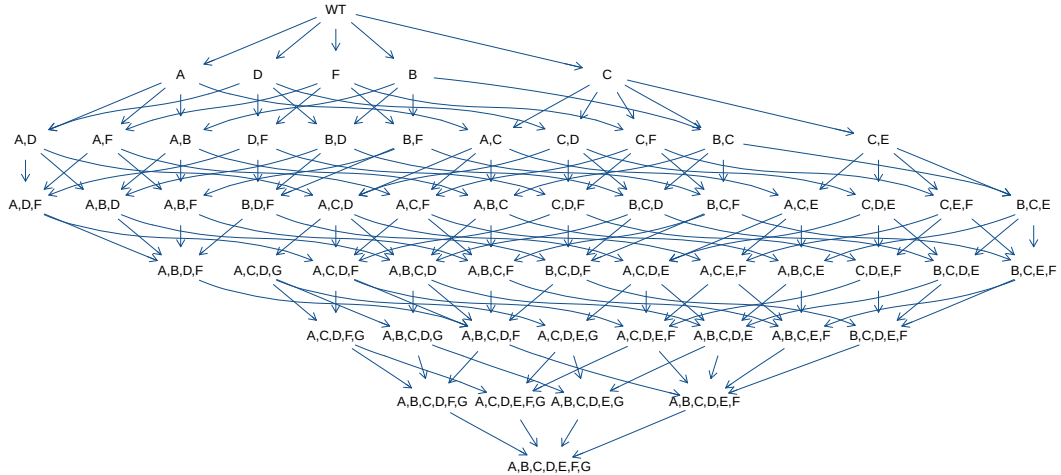
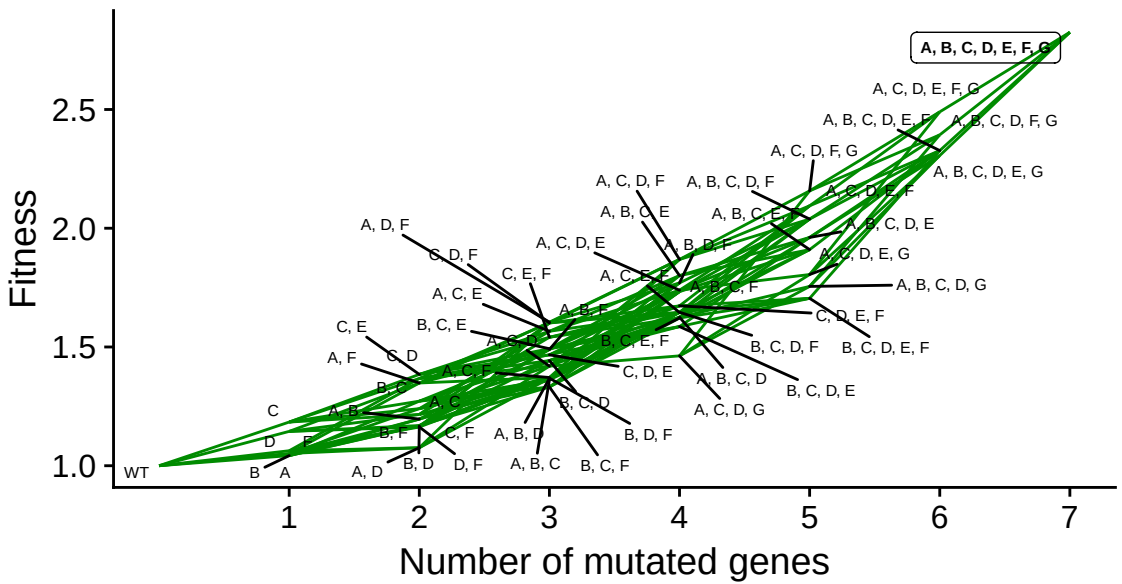
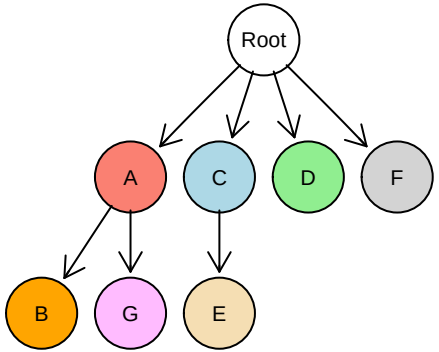
prop rem edges	0







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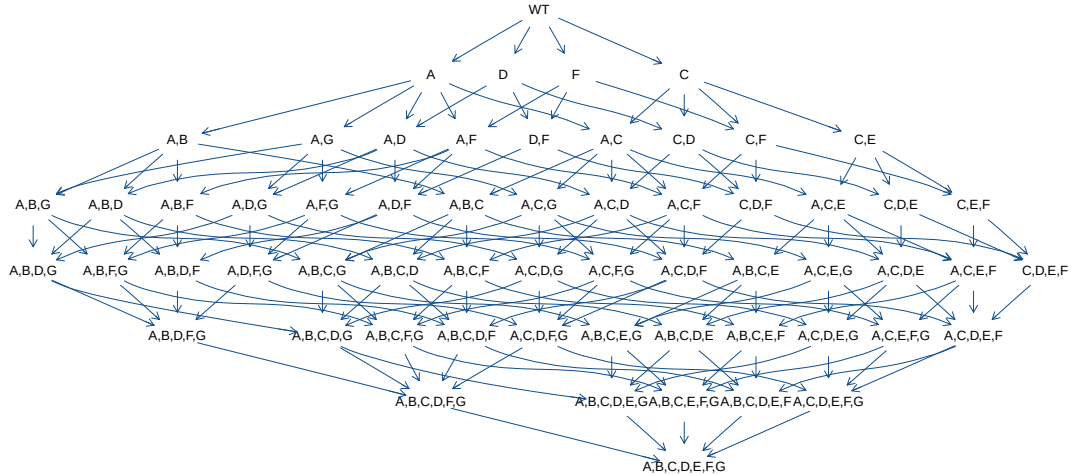

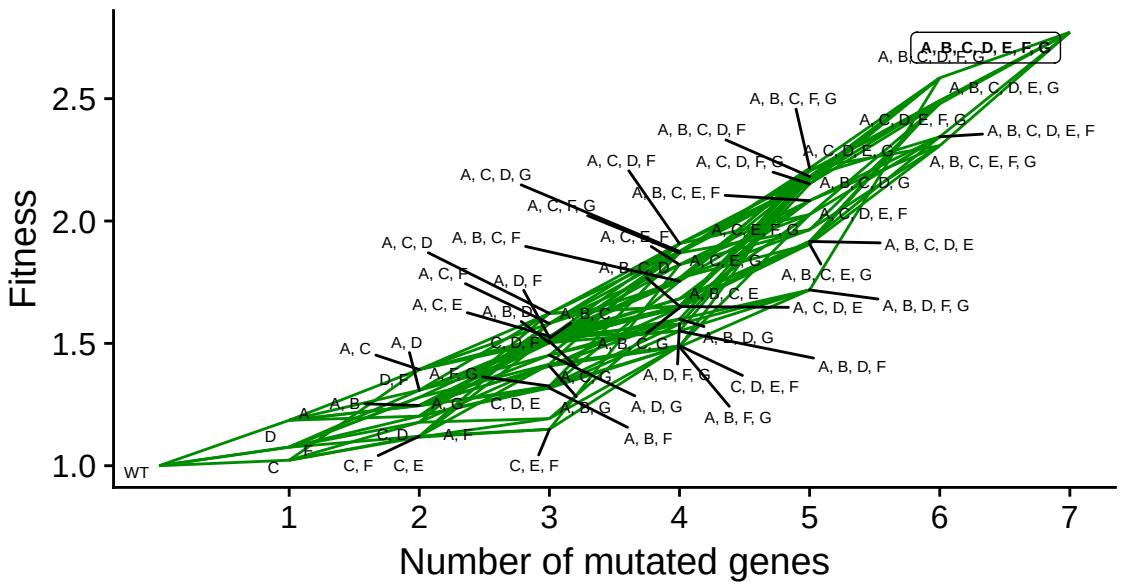

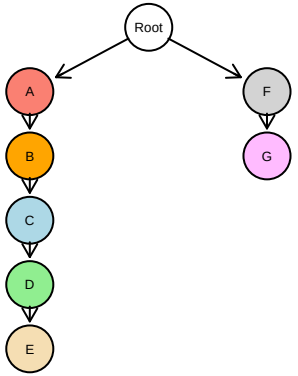

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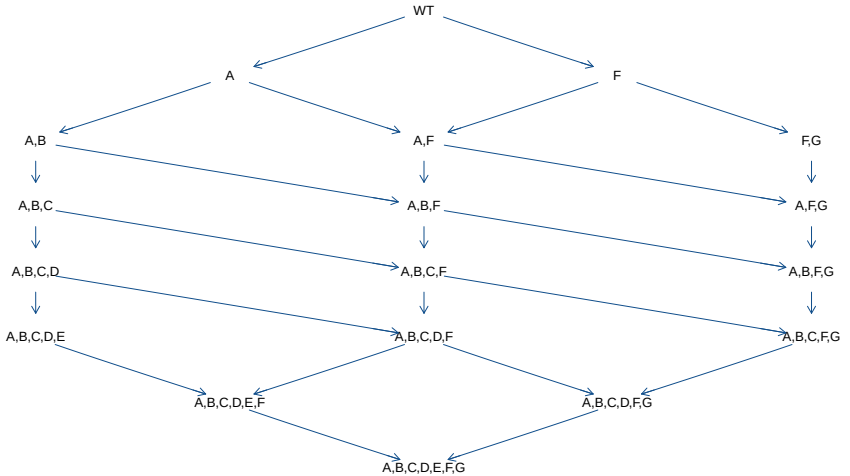

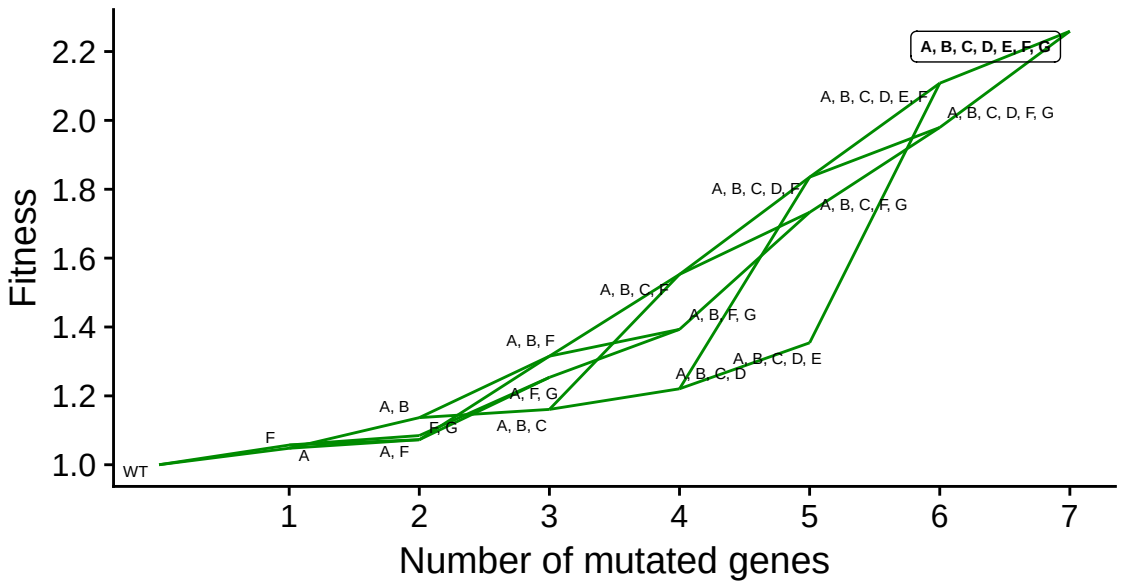

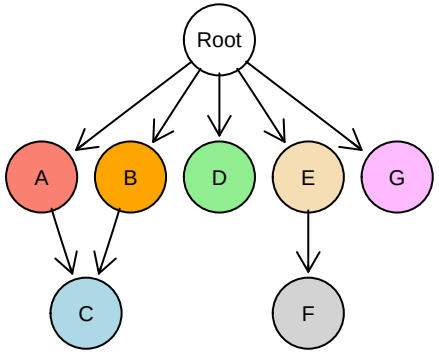

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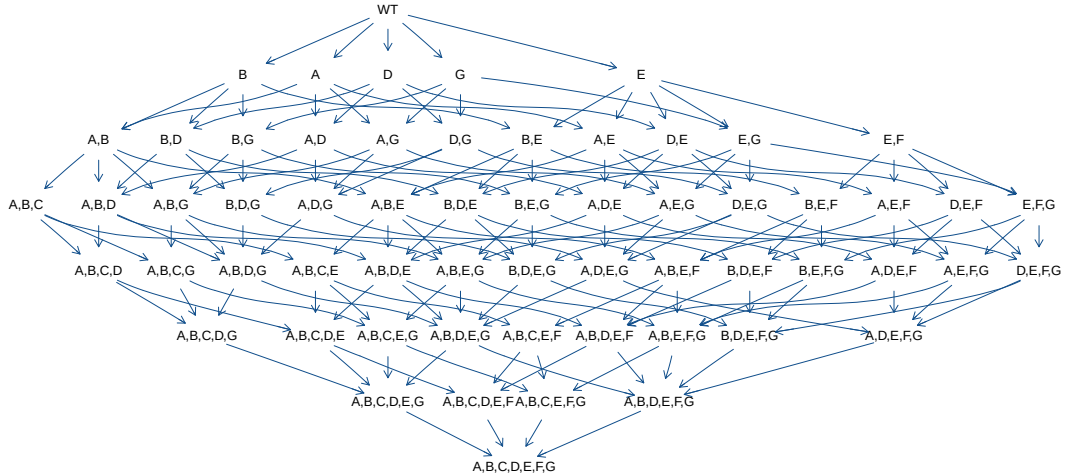

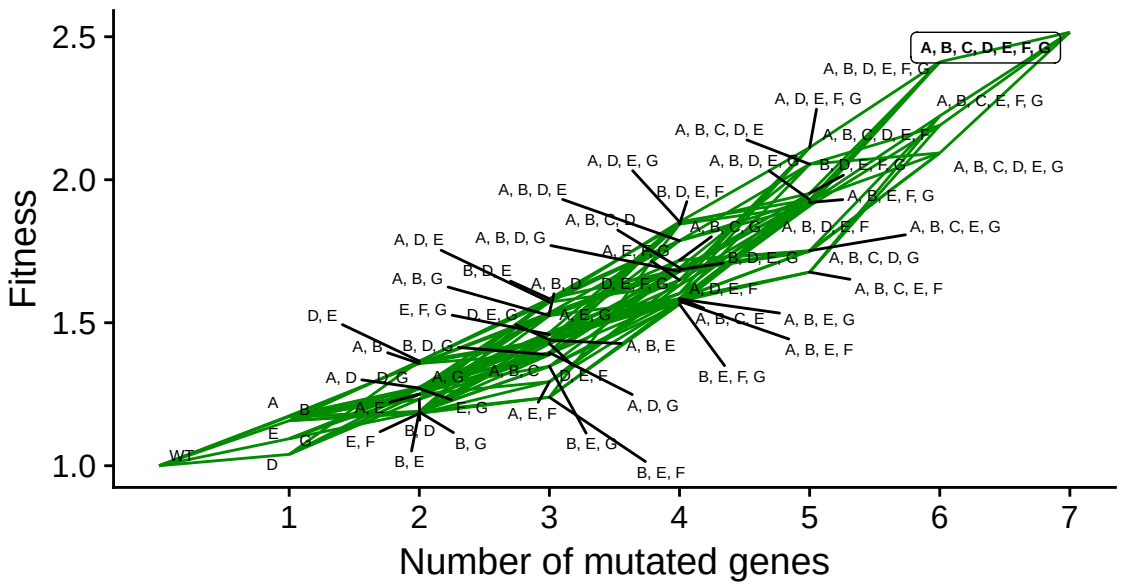

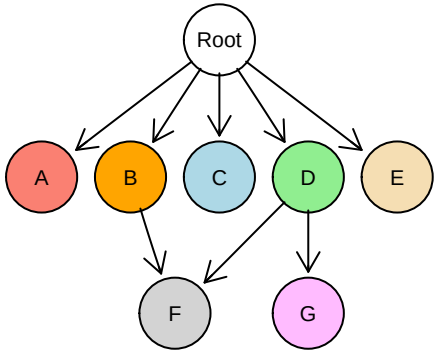

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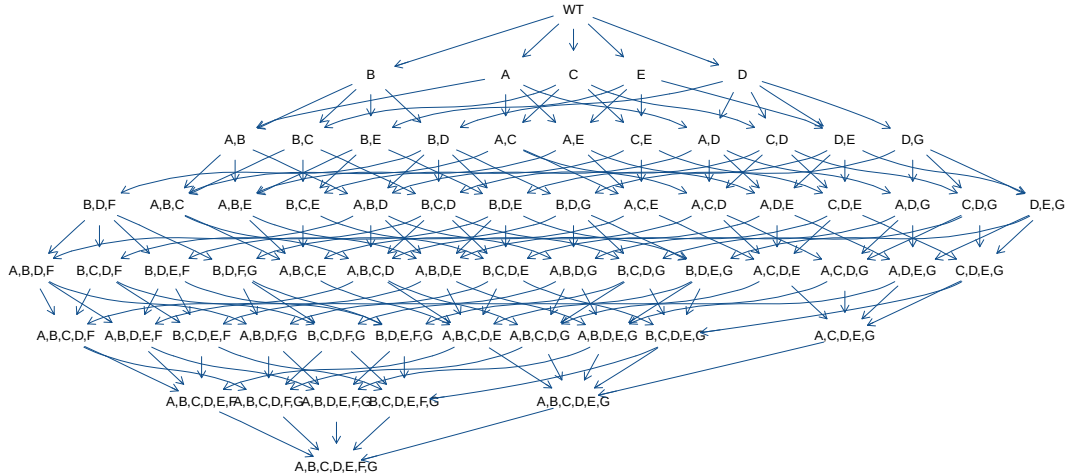

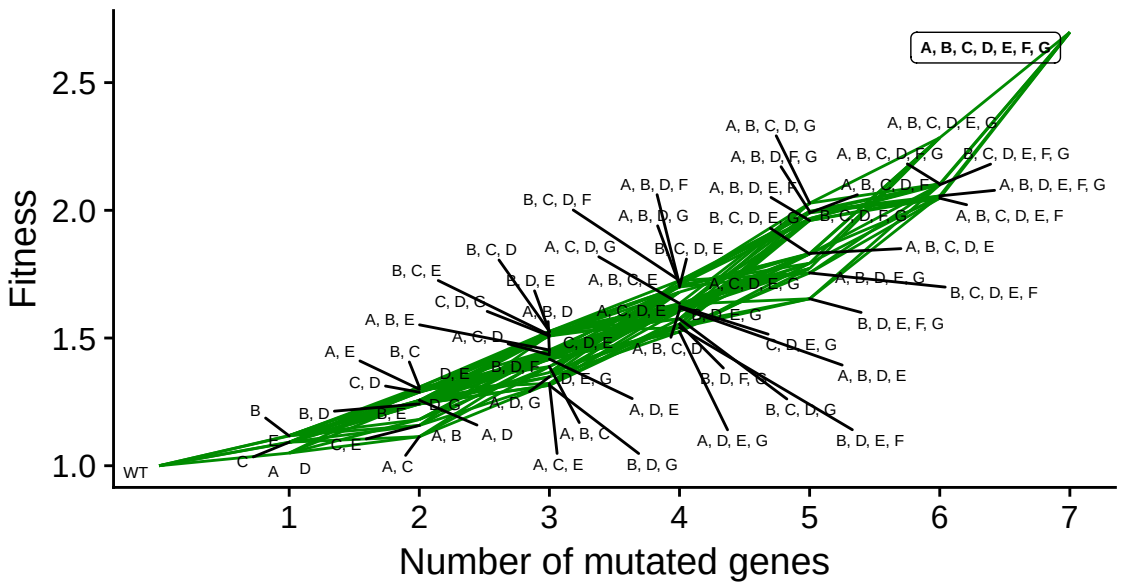

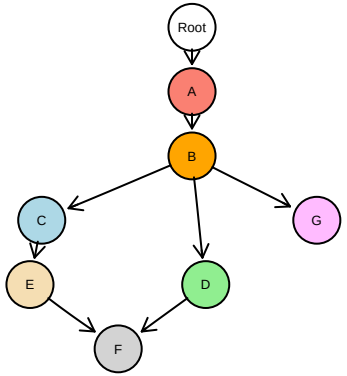

ID	TqrLOOQde8L7lZjK
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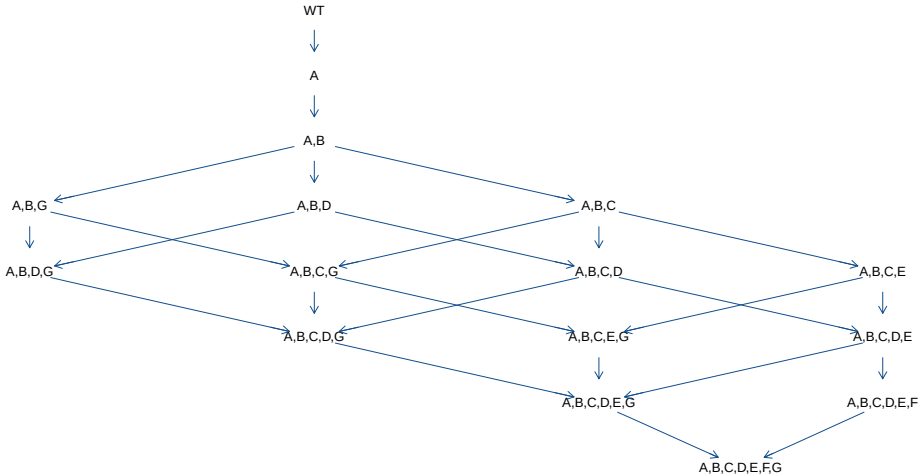

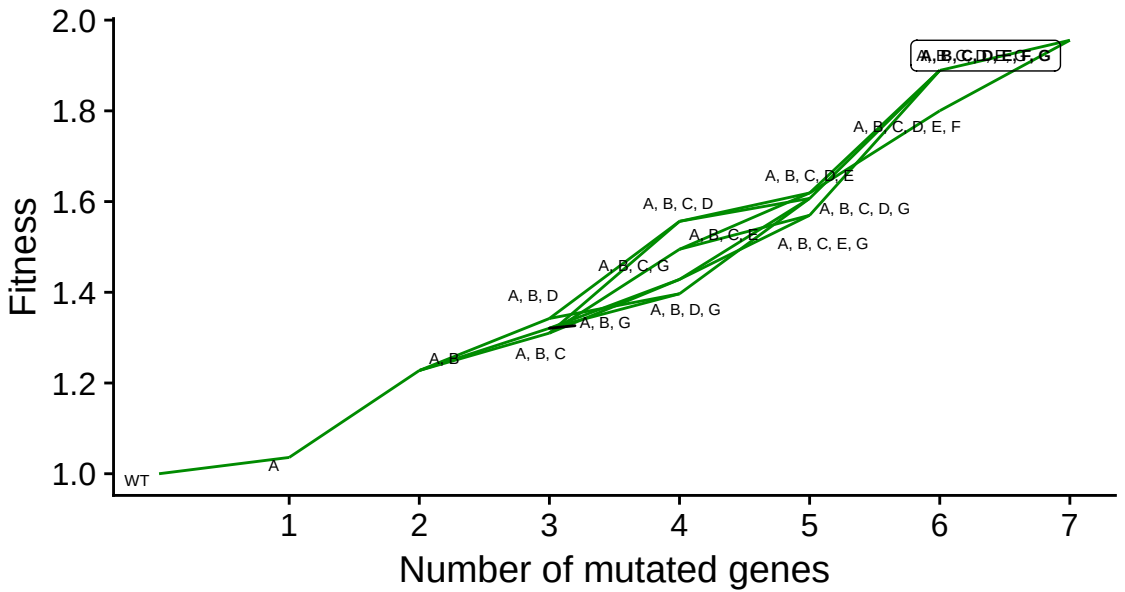

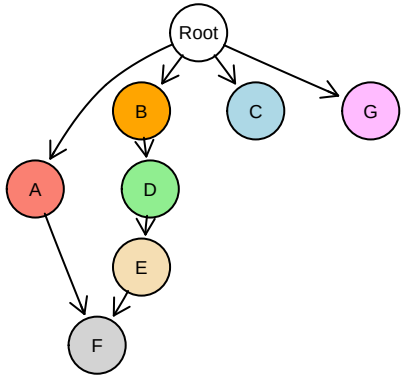

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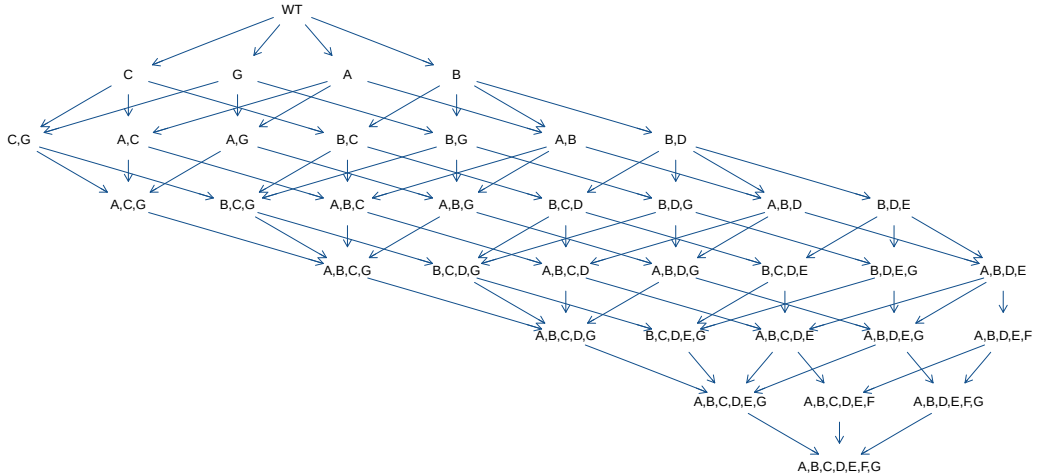

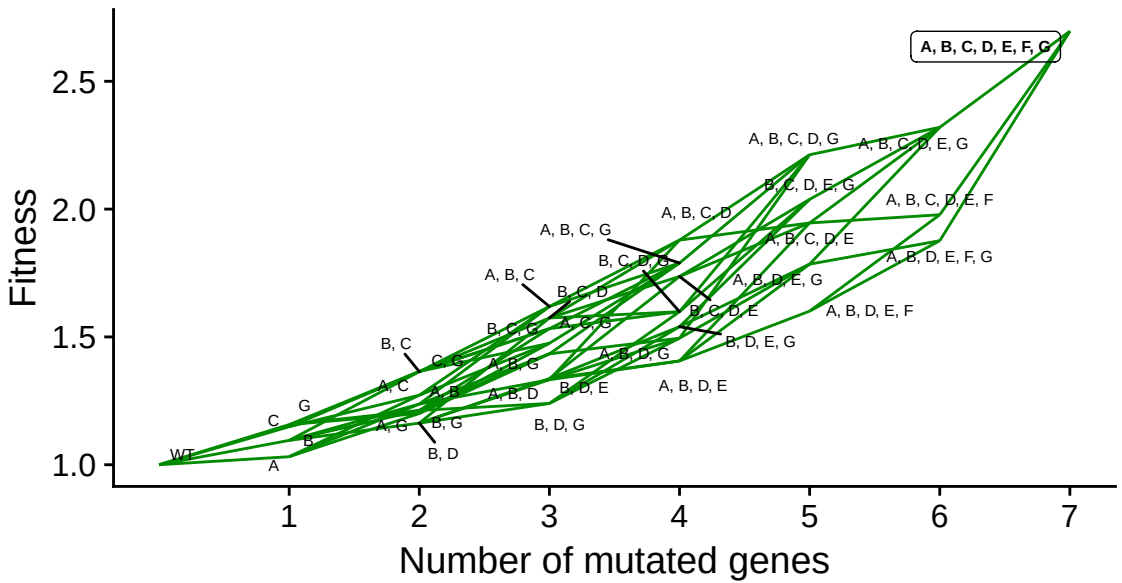

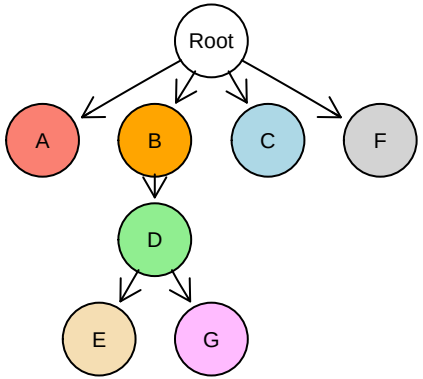

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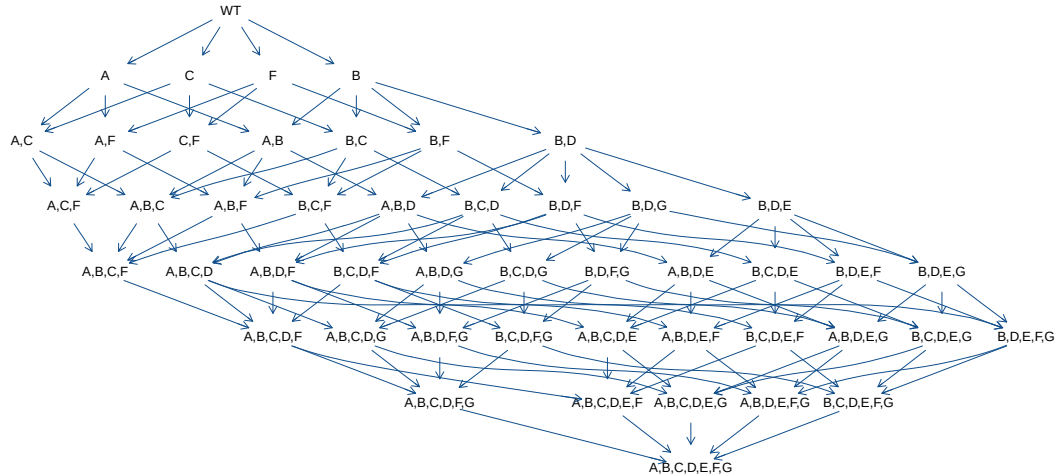

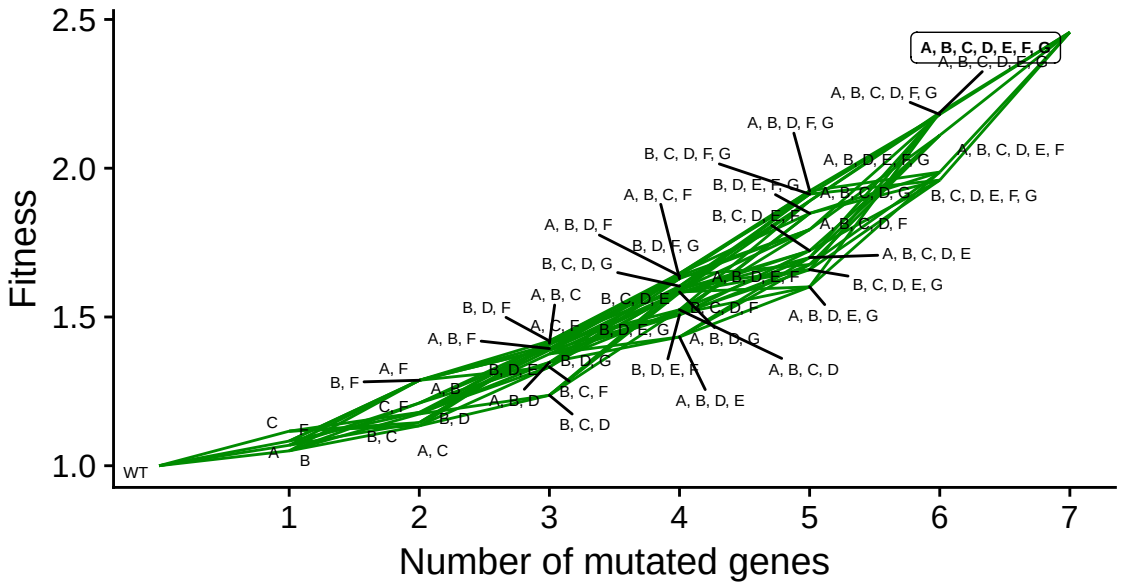

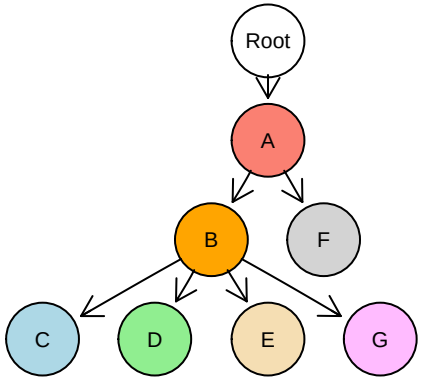

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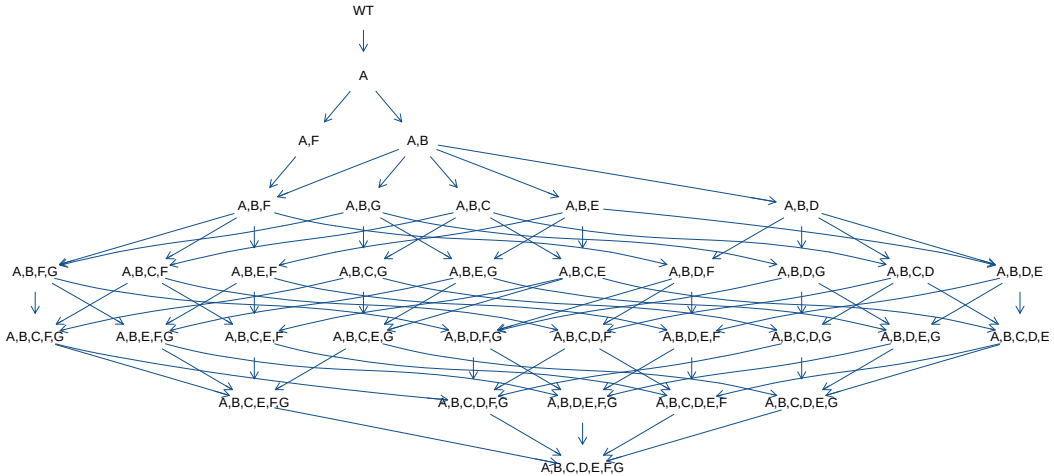

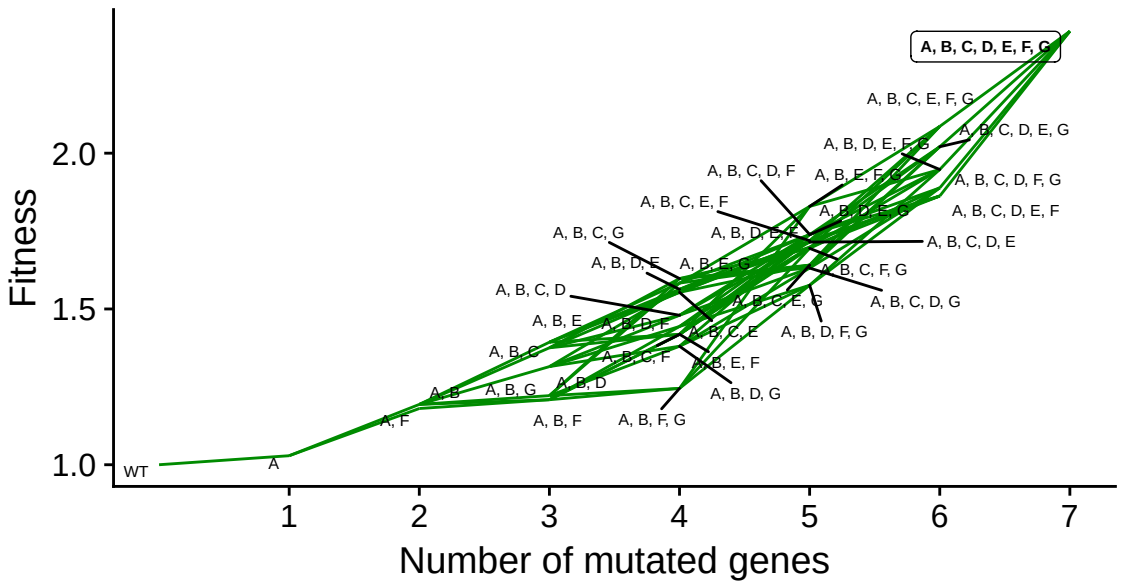

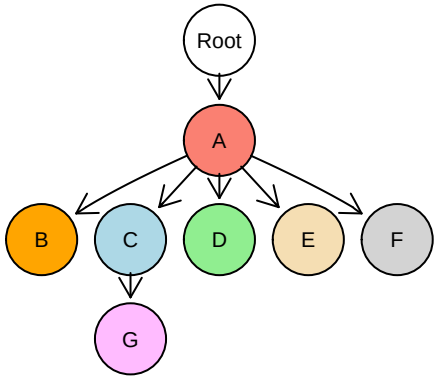

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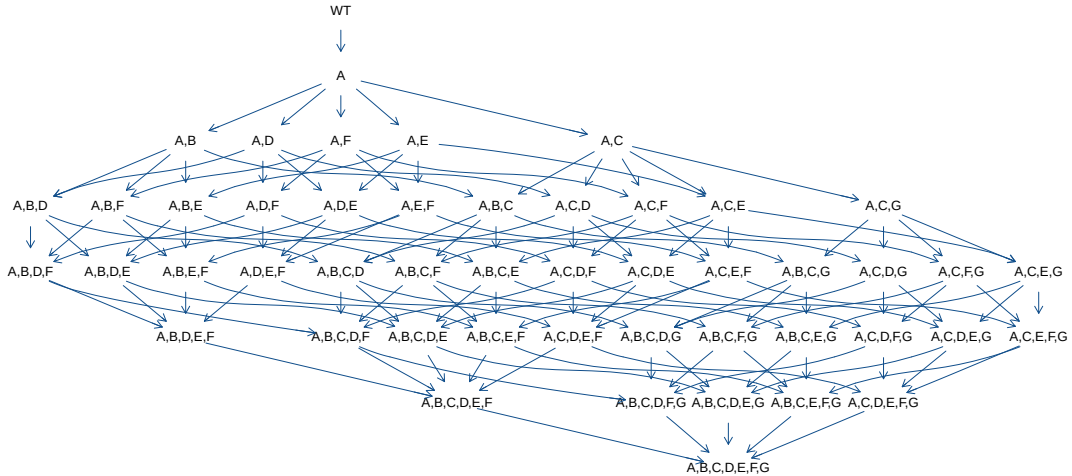

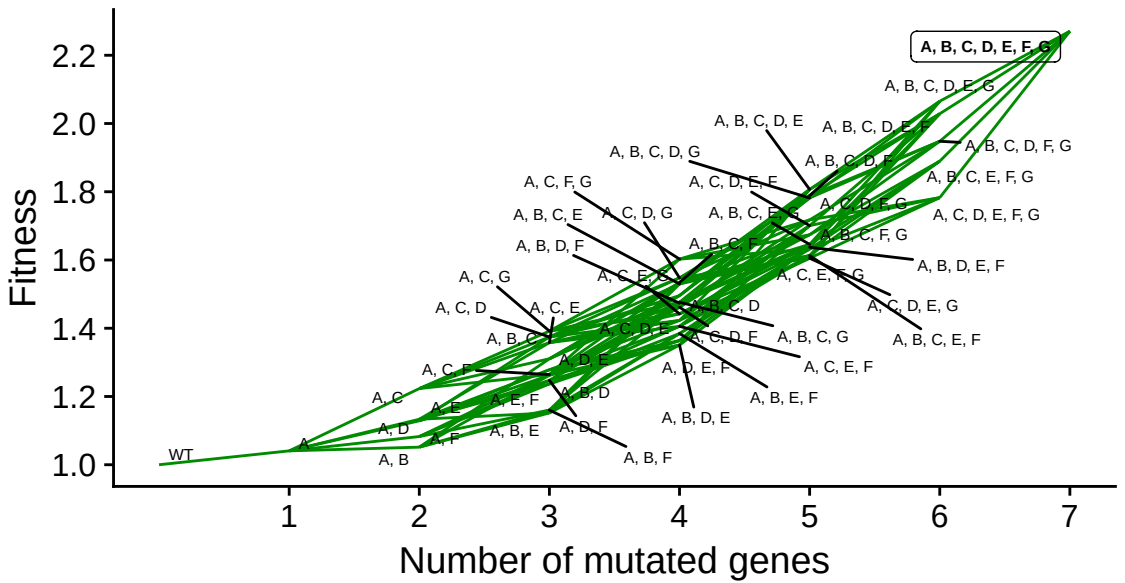

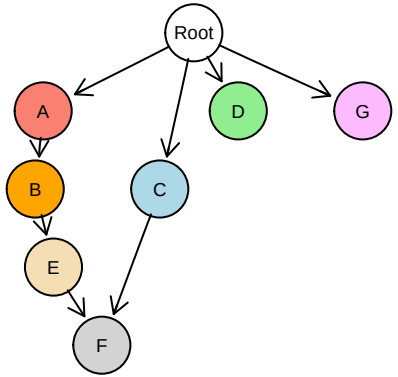

ID	U9FVyqSn82tFhAtl
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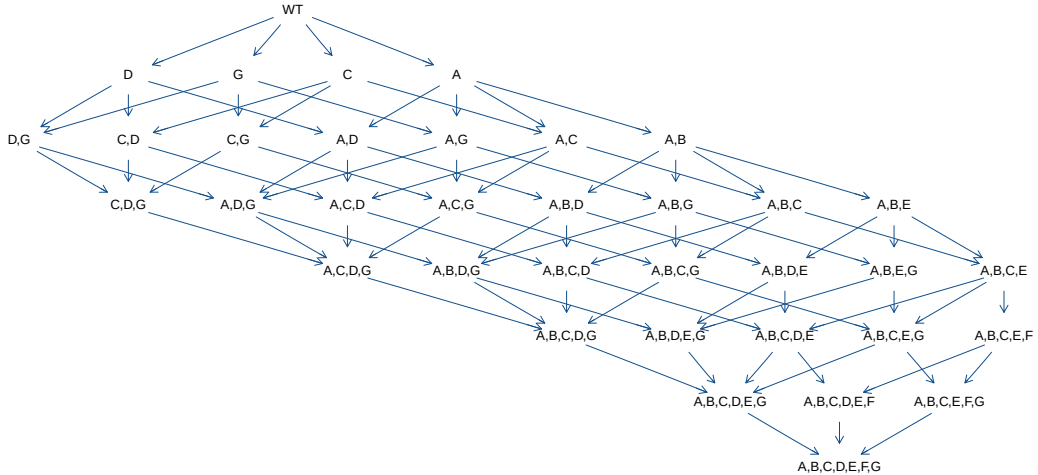
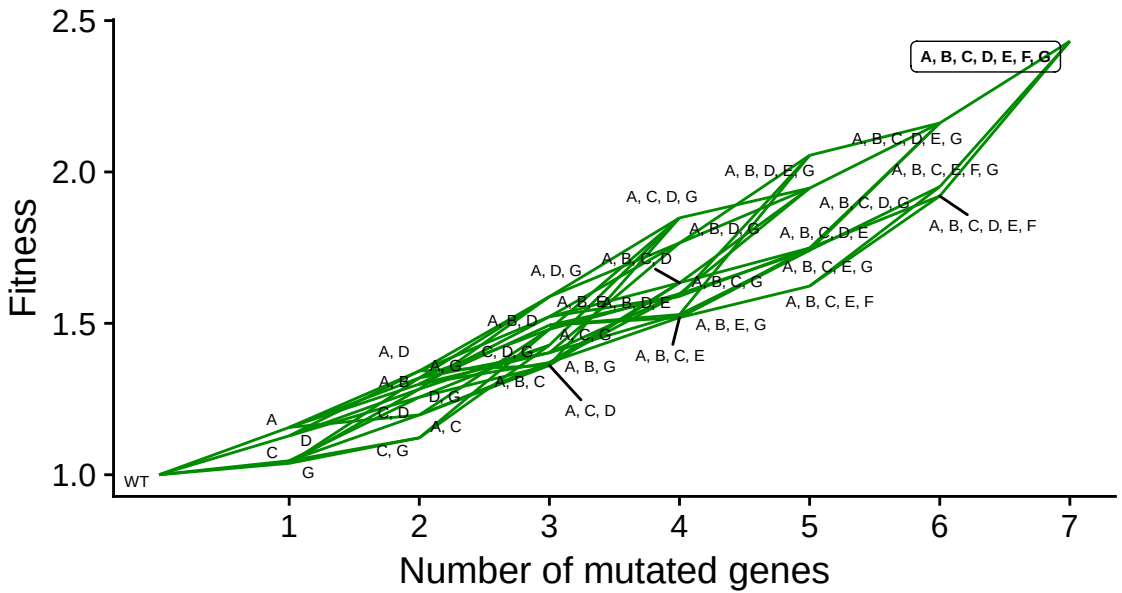
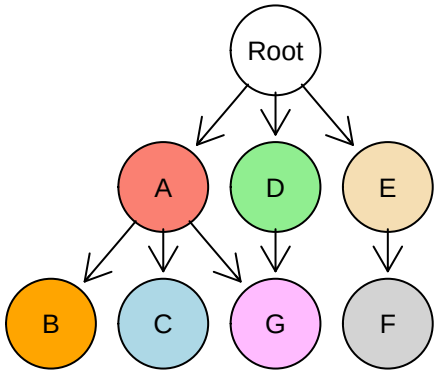
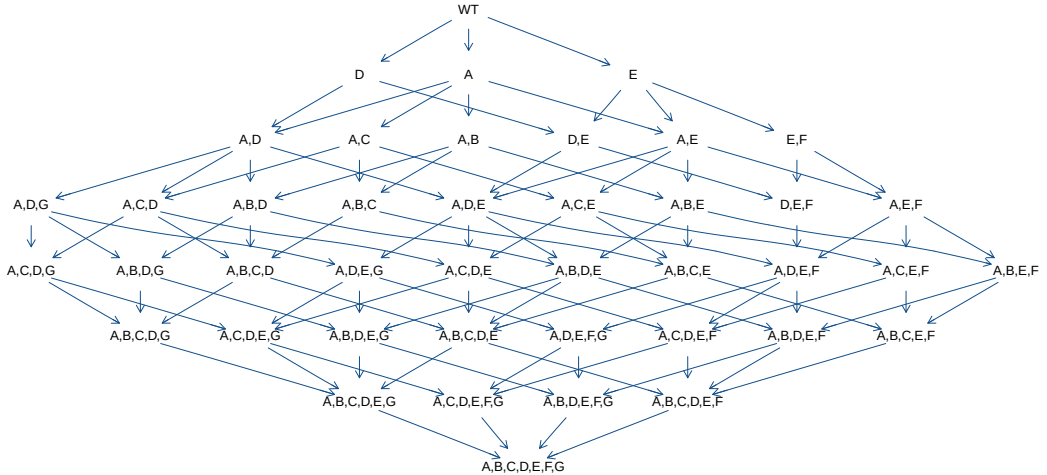
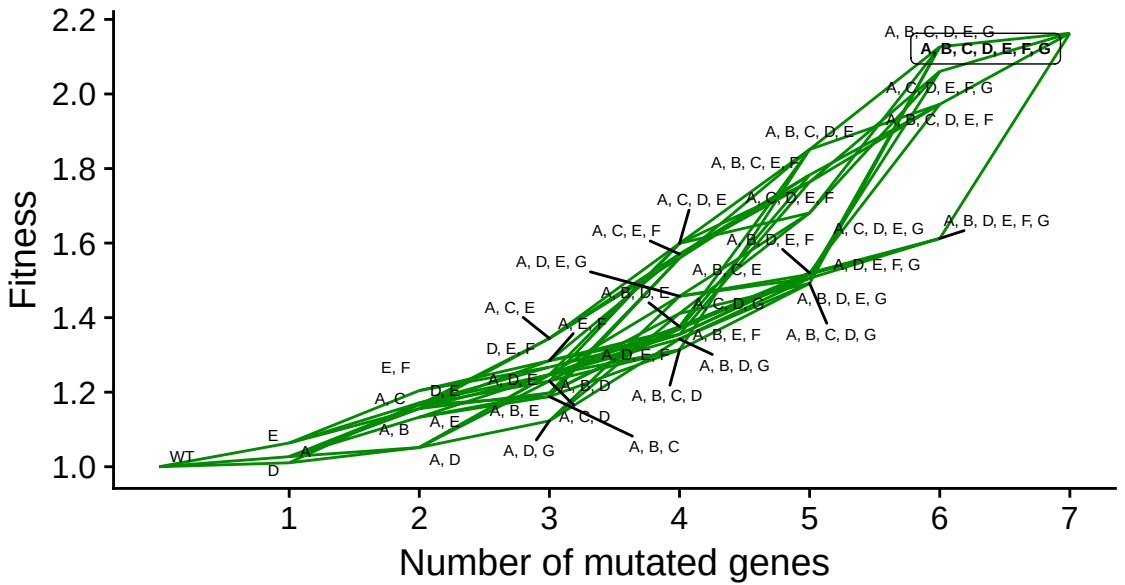


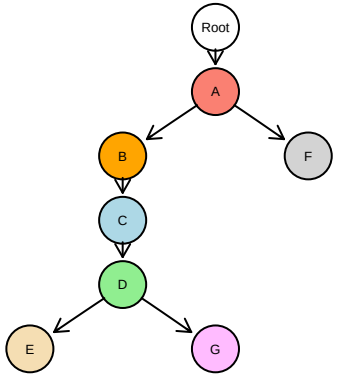




ID	U9tqKXHuH1LkO5mF
acc genotypes	42
peaks no back	1
removed edges	0
prop rem edges	0







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acc genotypes	15
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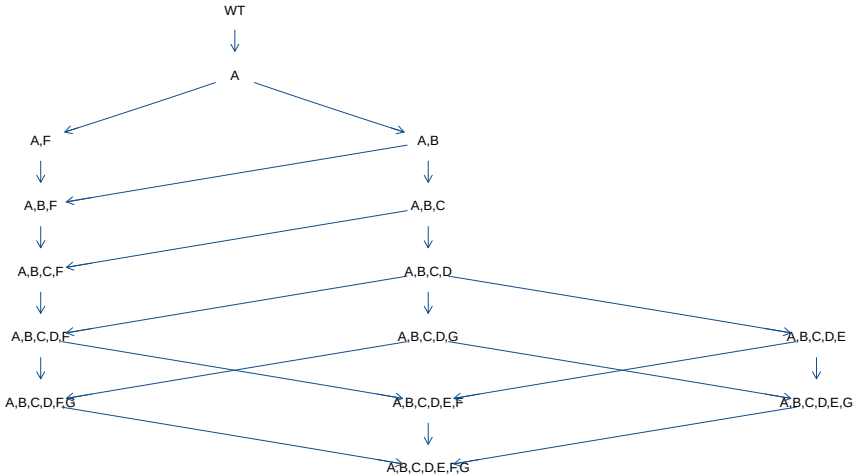
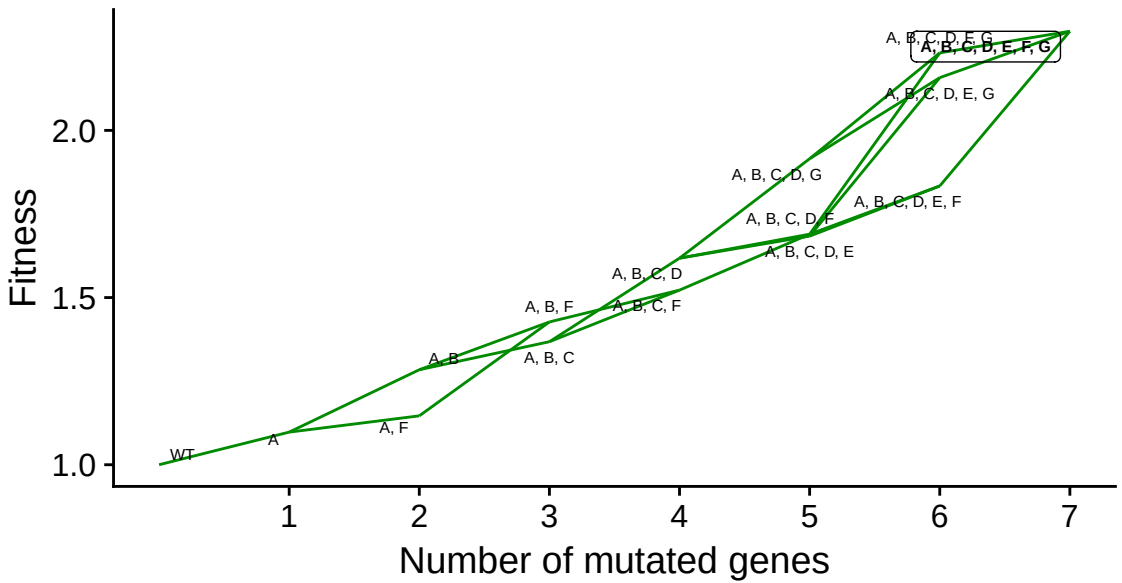
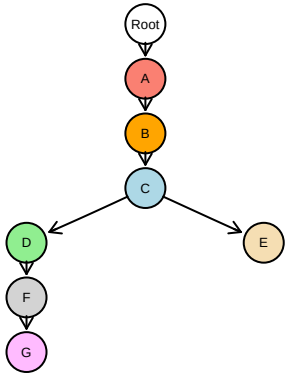
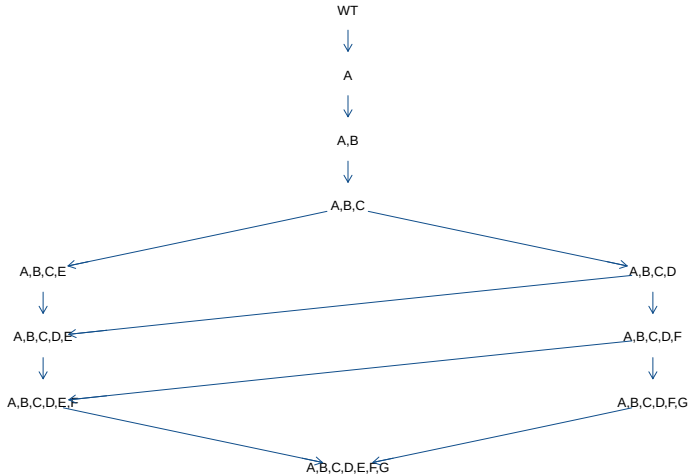
prop rem edges	0

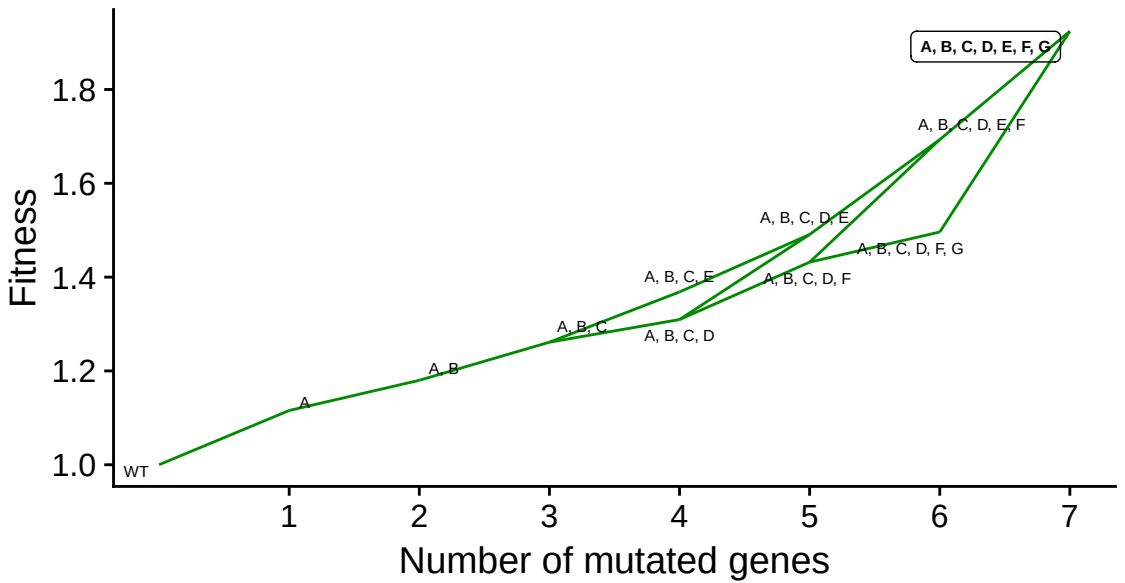


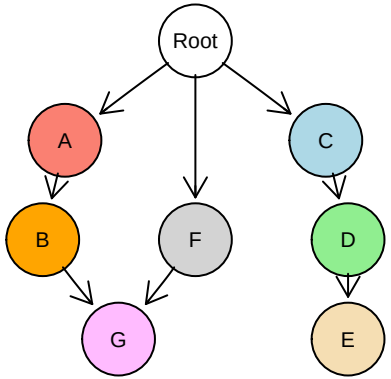




ID	UDkNV5Dxa4w10lh6h
acc genotypes	11
peaks no back	1
removed edges	0
prop rem edges	0







ID	uggvrwXSAwaMkYSi
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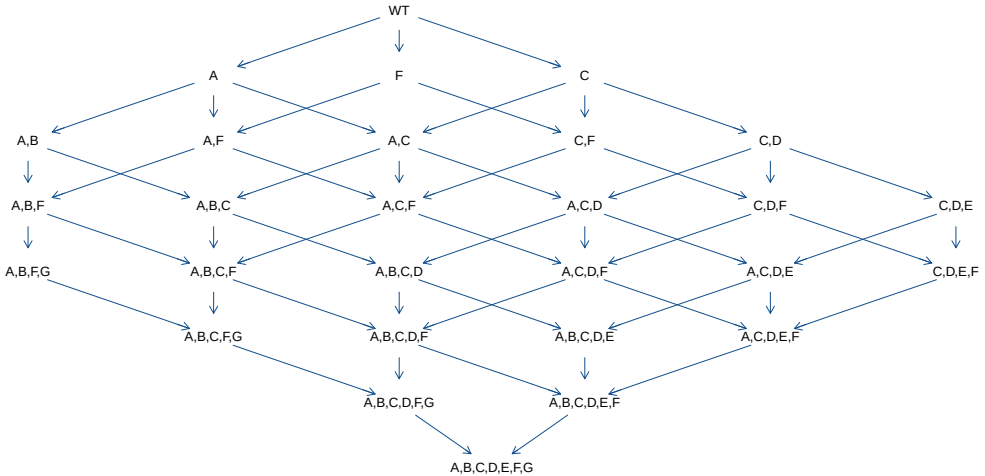

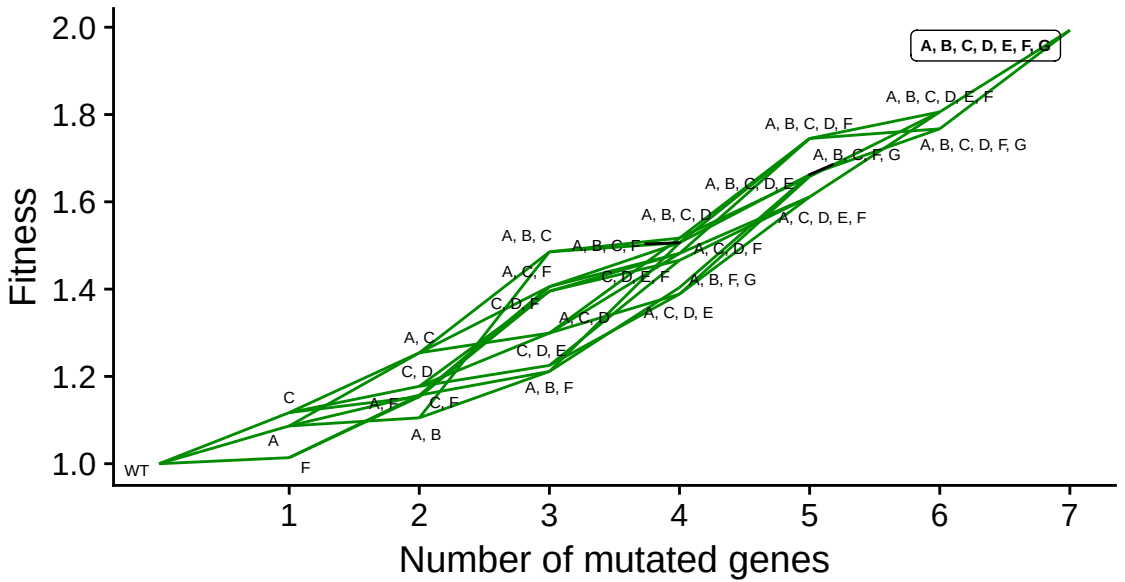

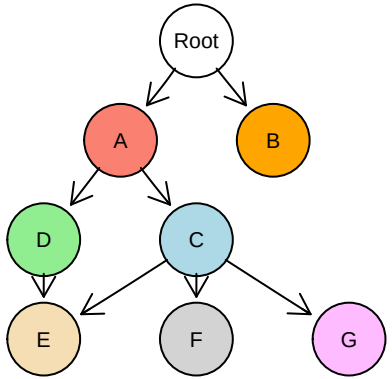

ID	UqGRanXLIlQe1z2o
acc genotypes	30
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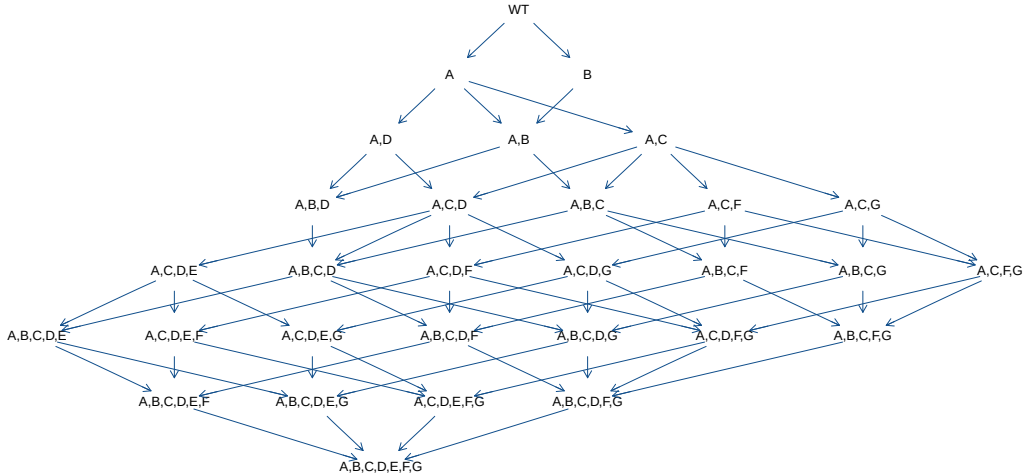

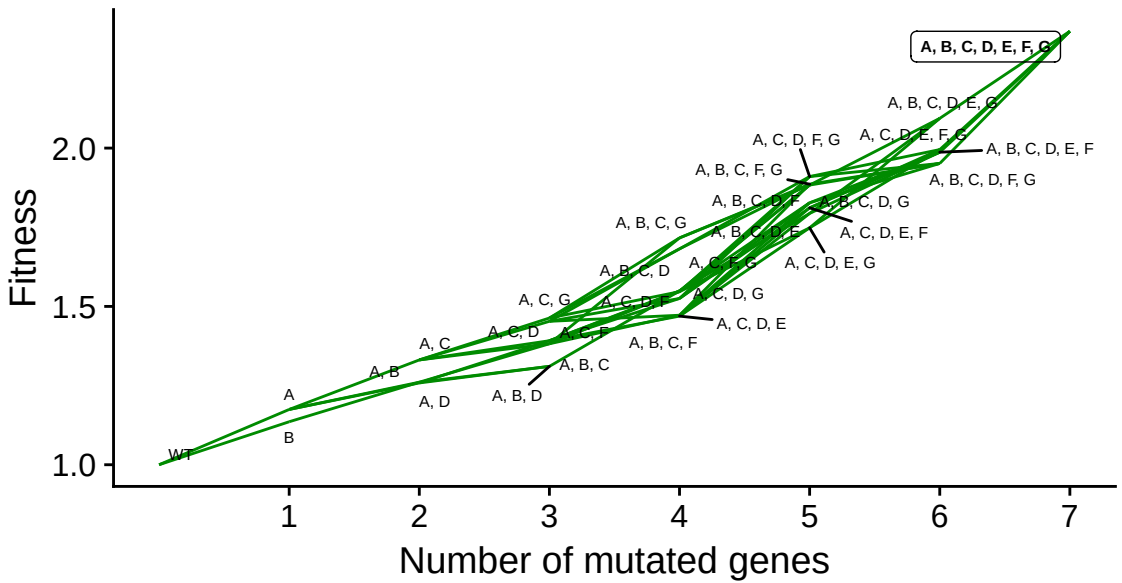

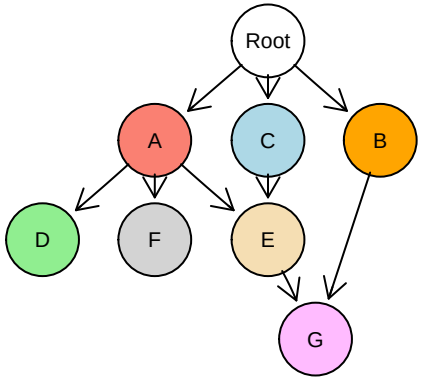

ID	uvOx4rGT8Tr6iHvm
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peaks no back	1
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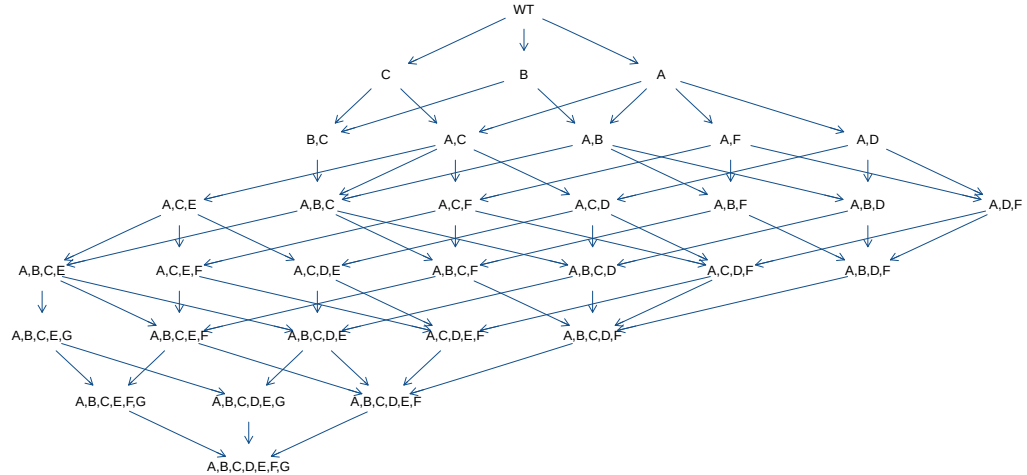

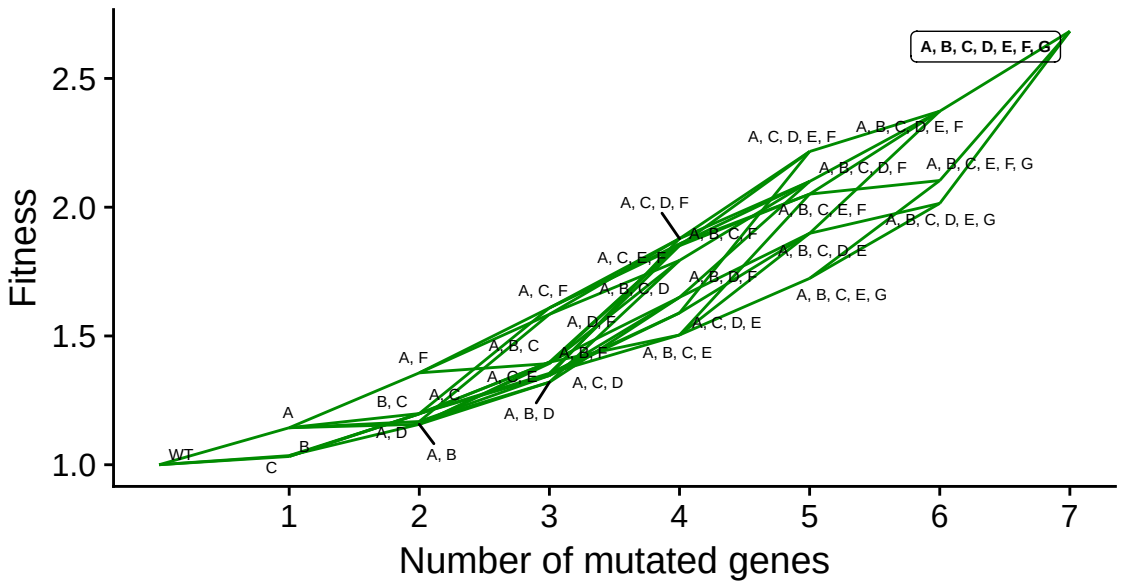

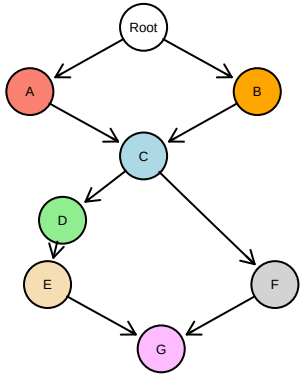

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acc genotypes	11
peaks no back	1
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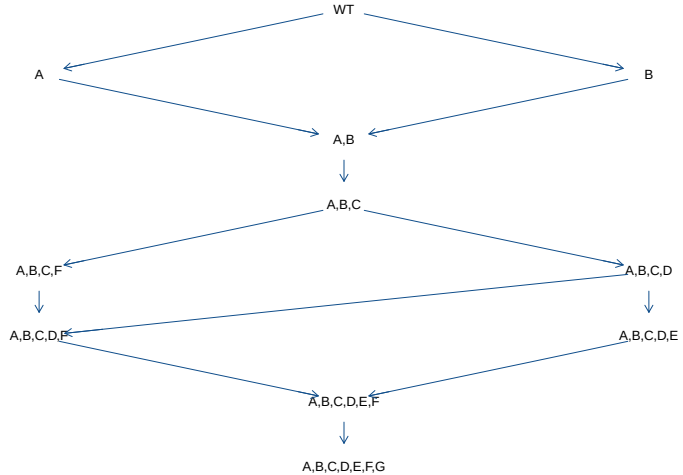

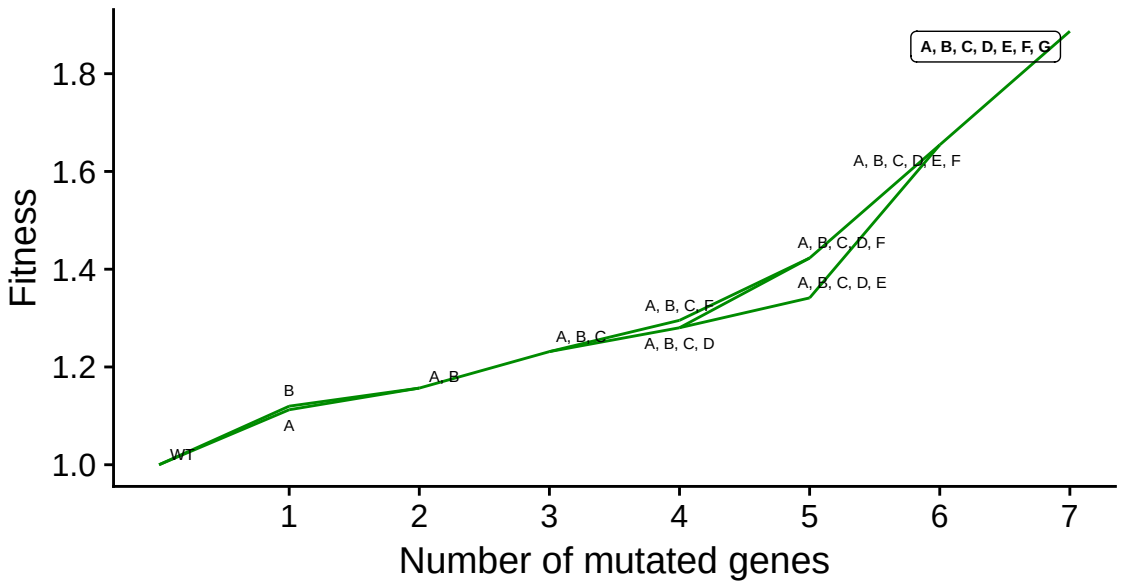

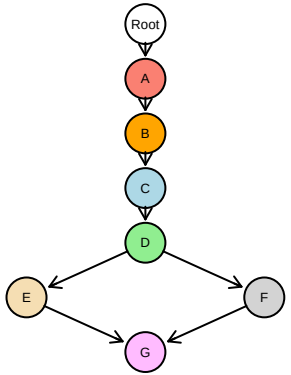

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peaks no back	1
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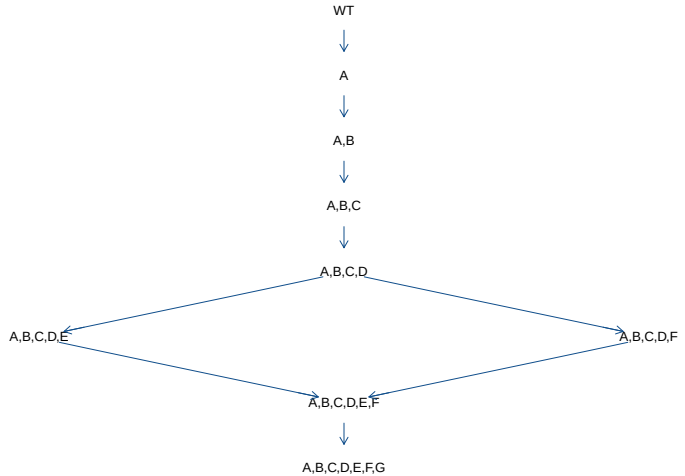
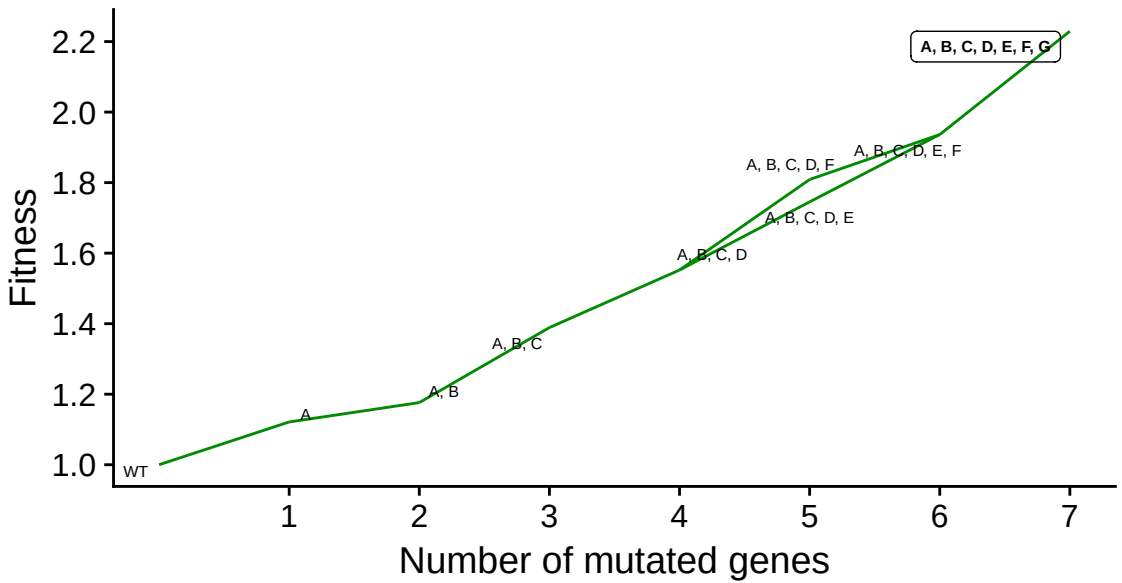
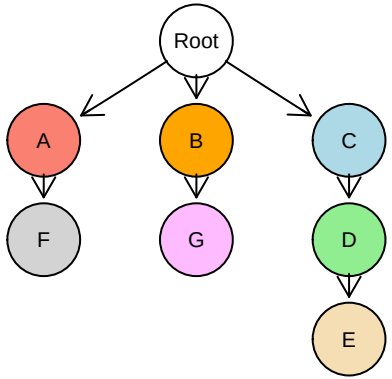
prop rem edges	0







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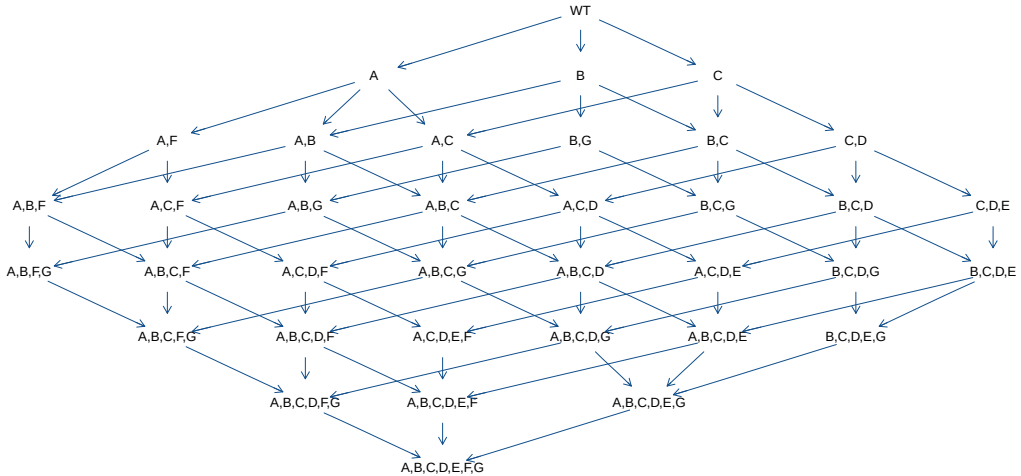

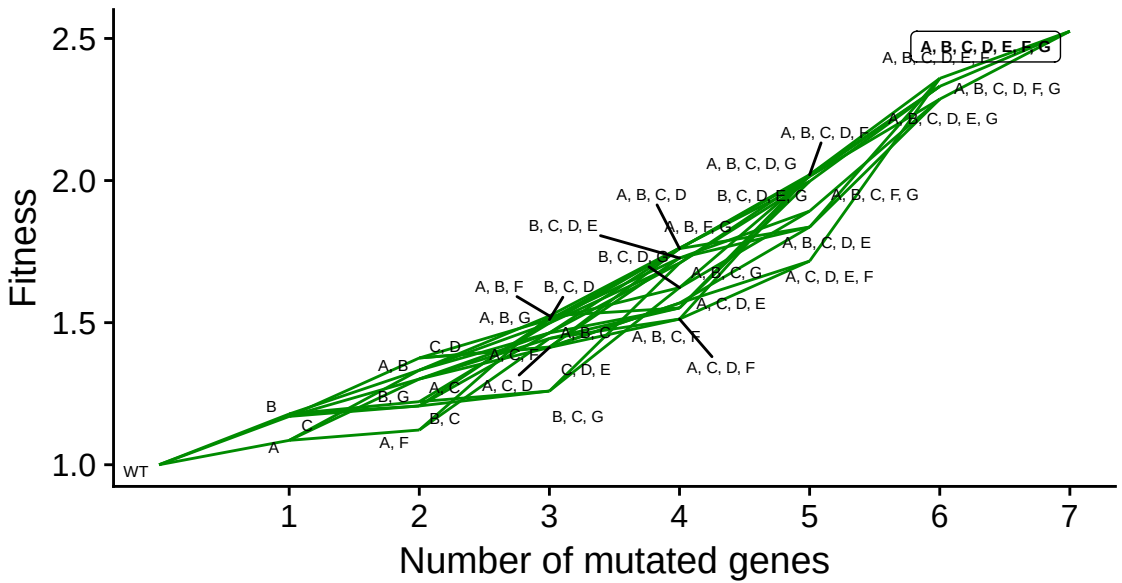

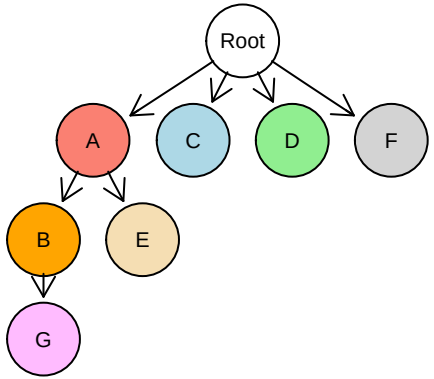

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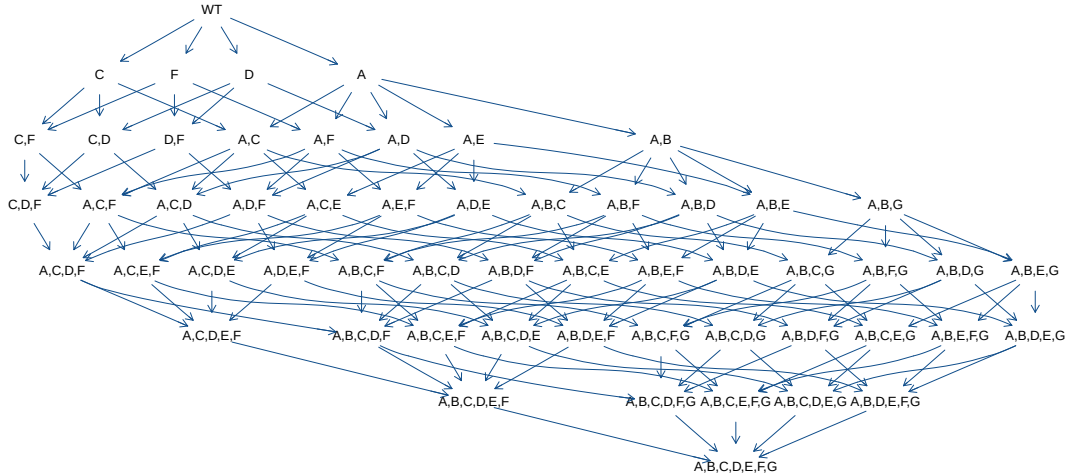

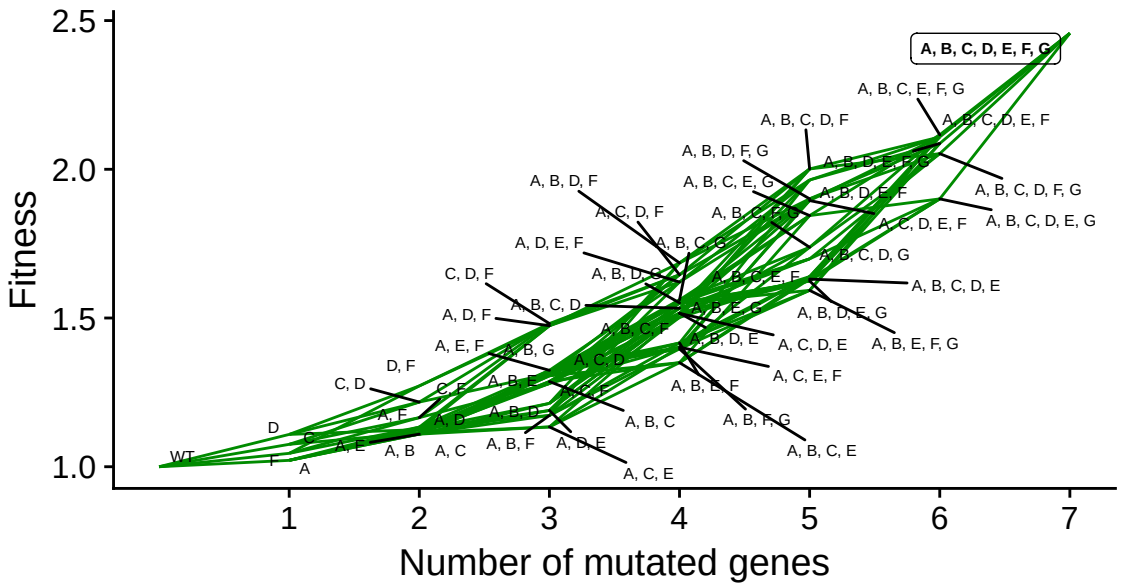

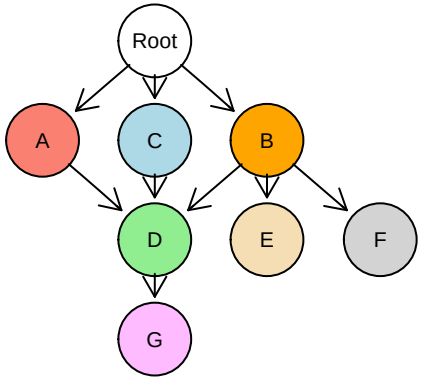

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peaks no back	1
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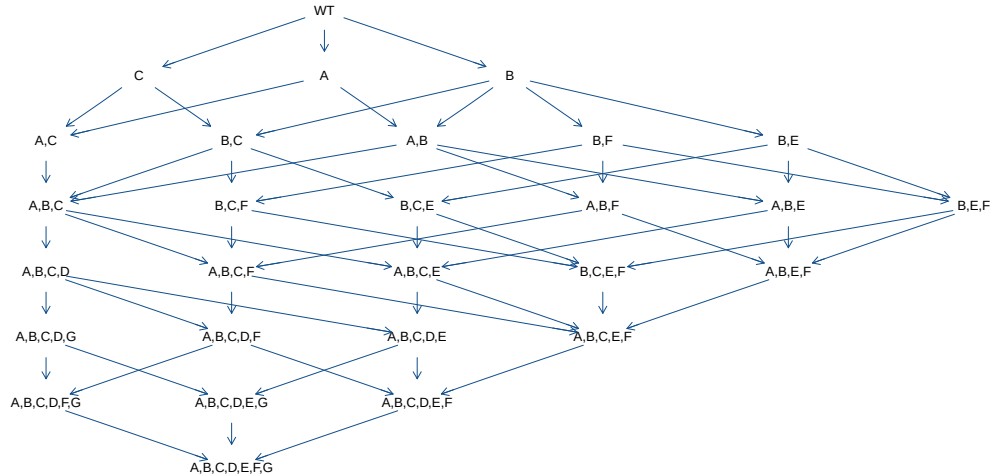

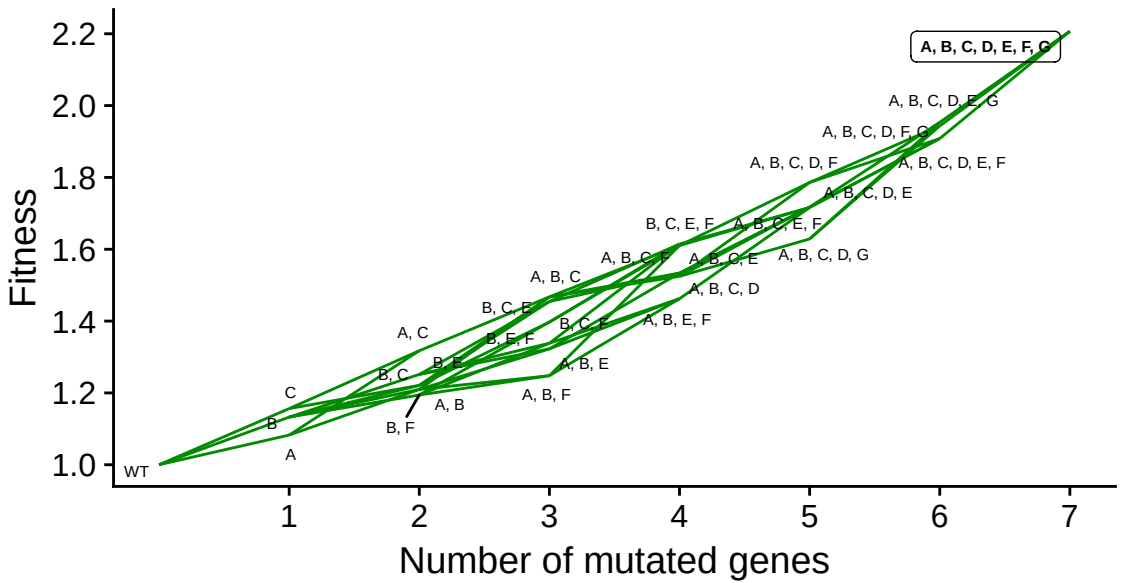

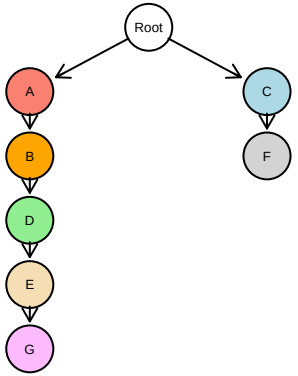

ID	vrlakeKZSaVC1Lzx
acc genotypes	18
peaks no back	1
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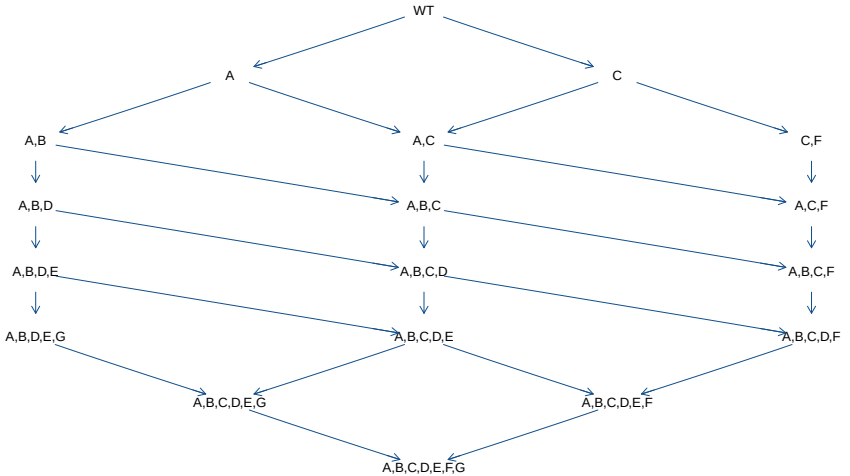

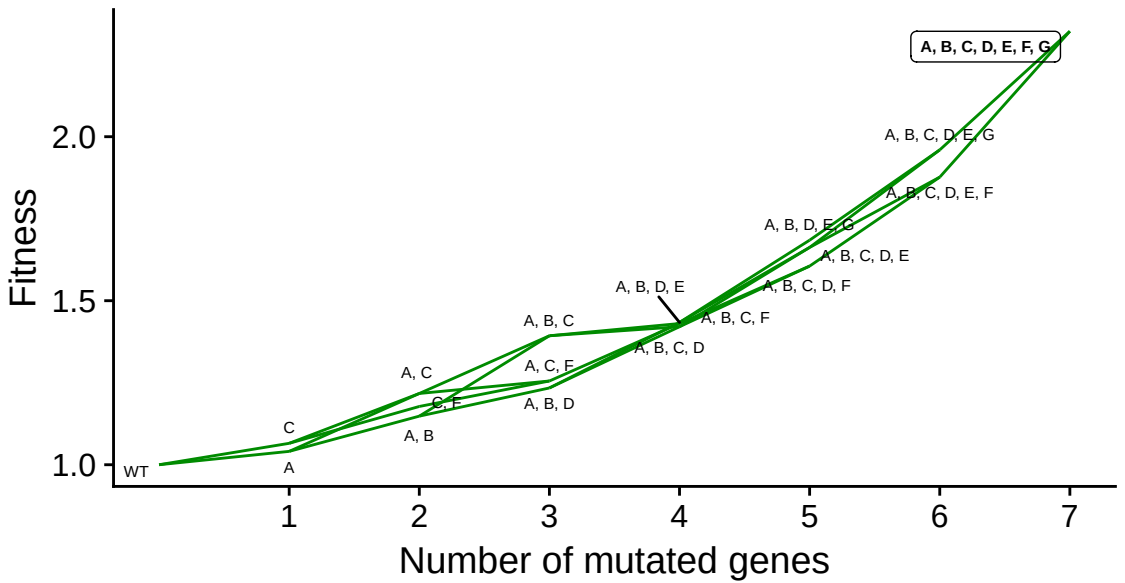

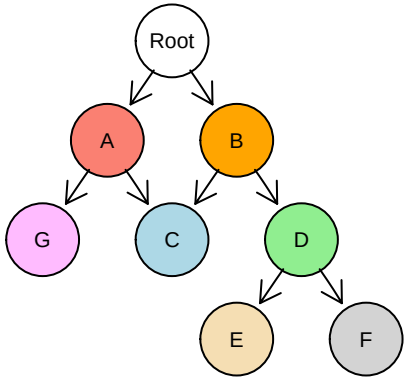

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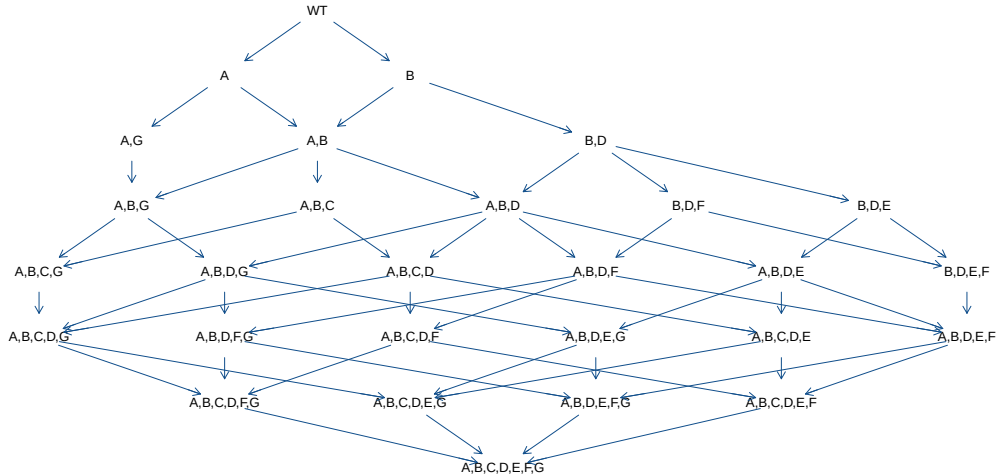

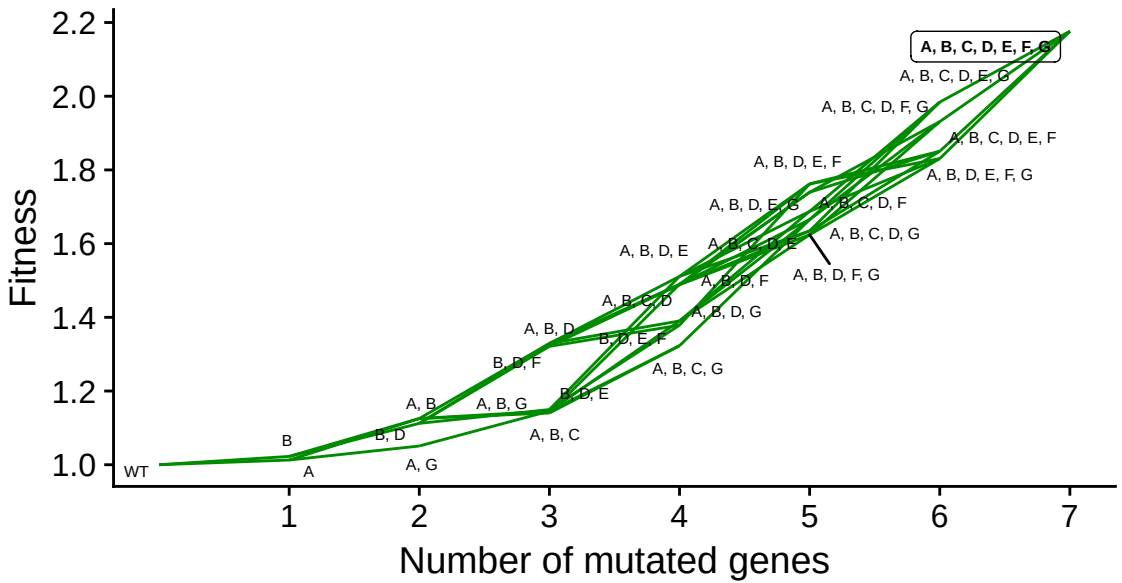

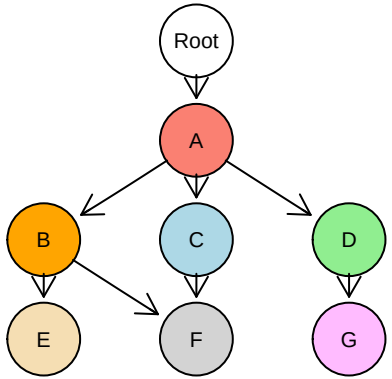

ID	Wc5FDMqc5Bb6oeDH
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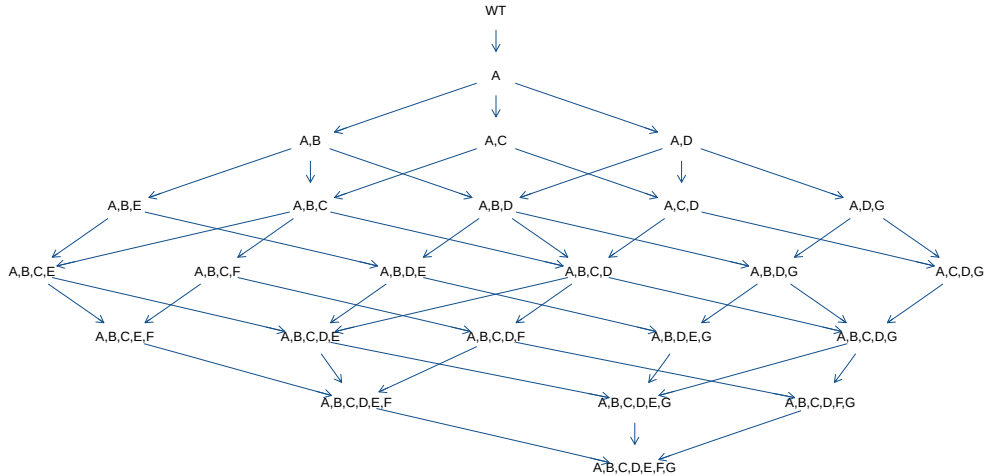

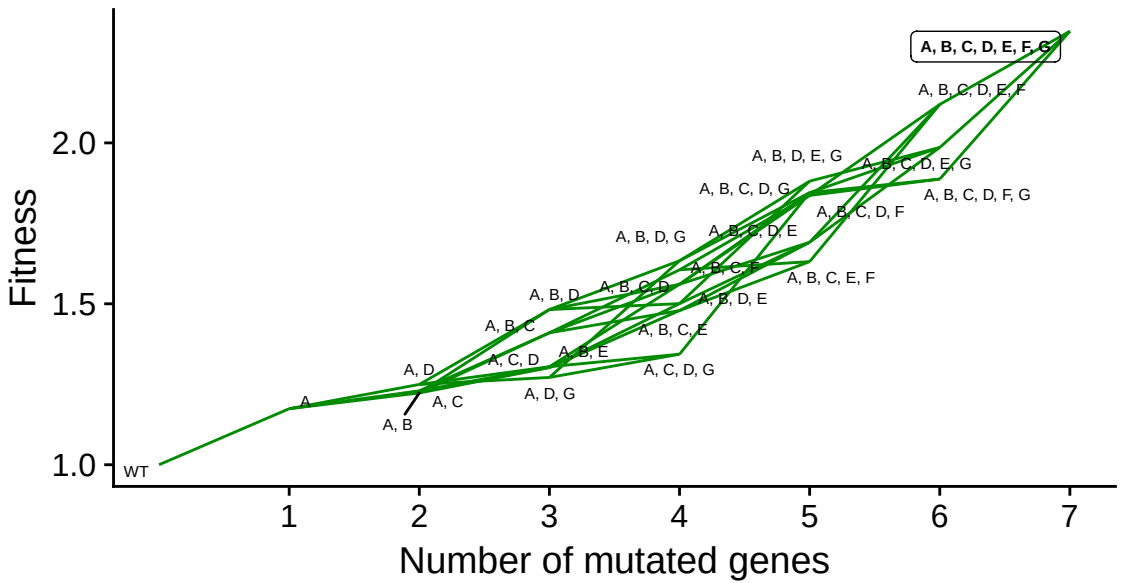

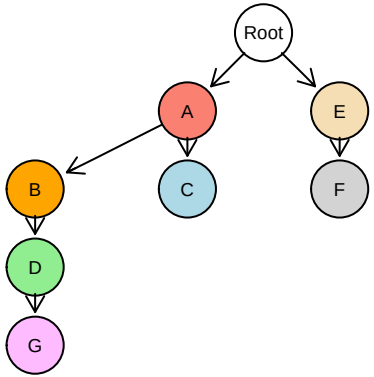

ID	Wh8iukI5tW3rKboV
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peaks no back	1
removed edges	0
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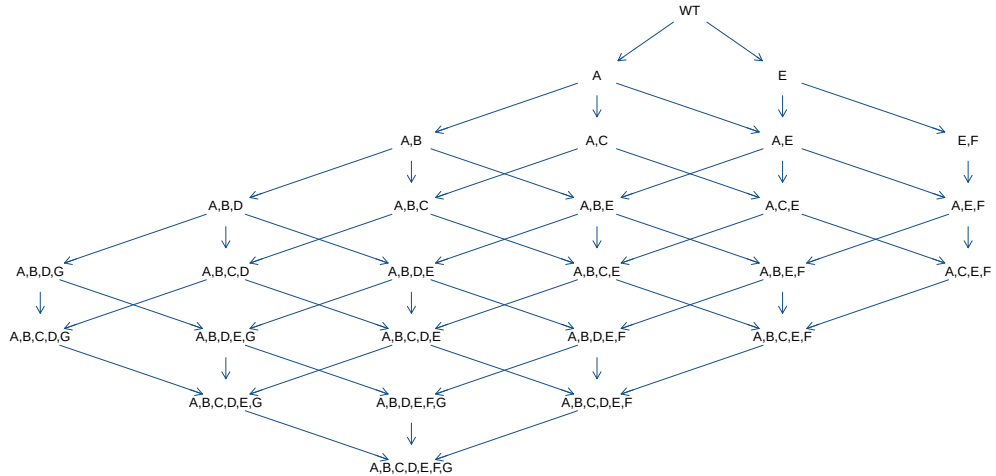

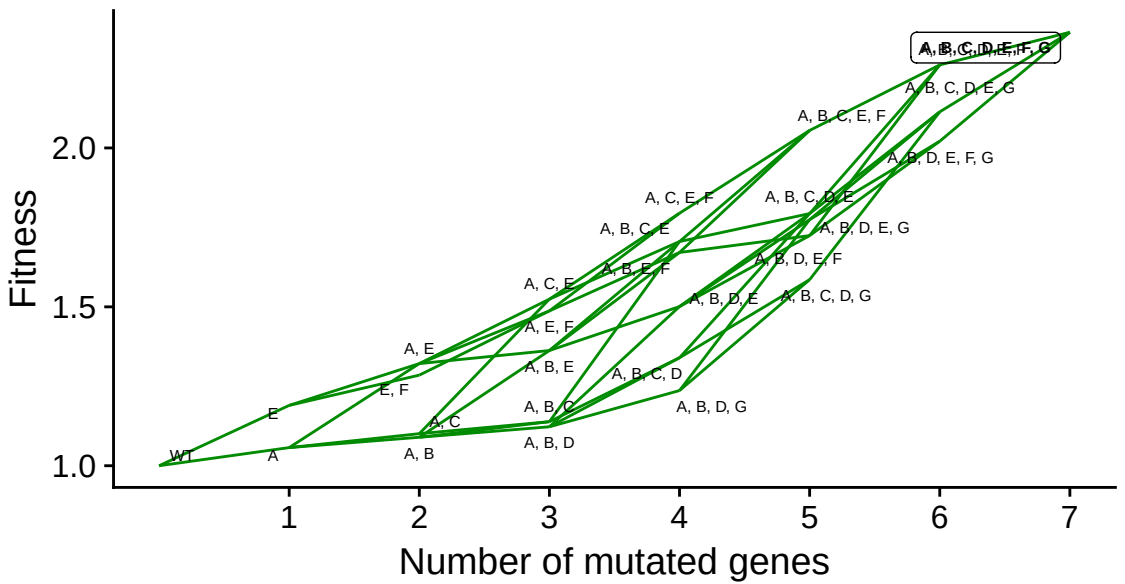

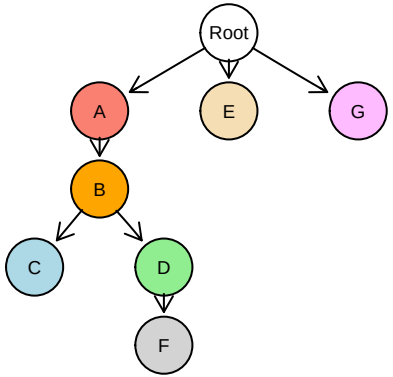

ID	wKElTkPsWorfdIcX
acc genotypes	32
peaks no back	1
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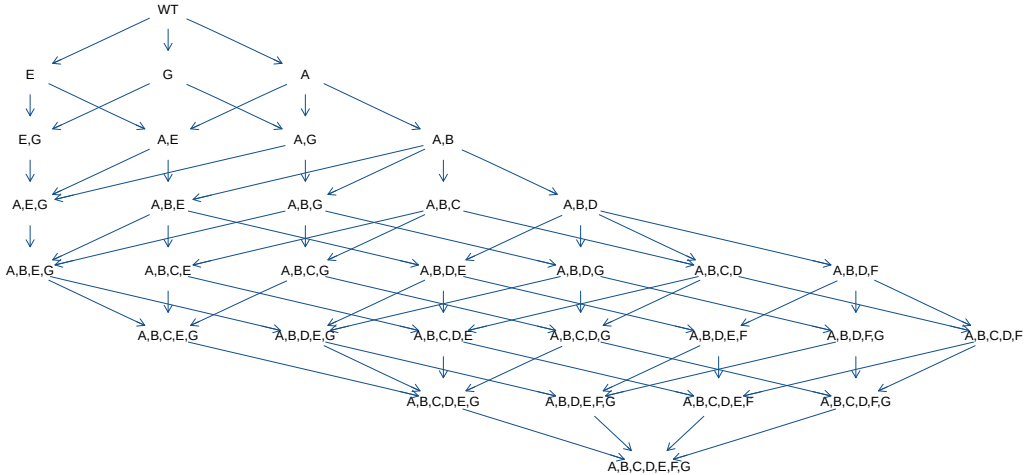

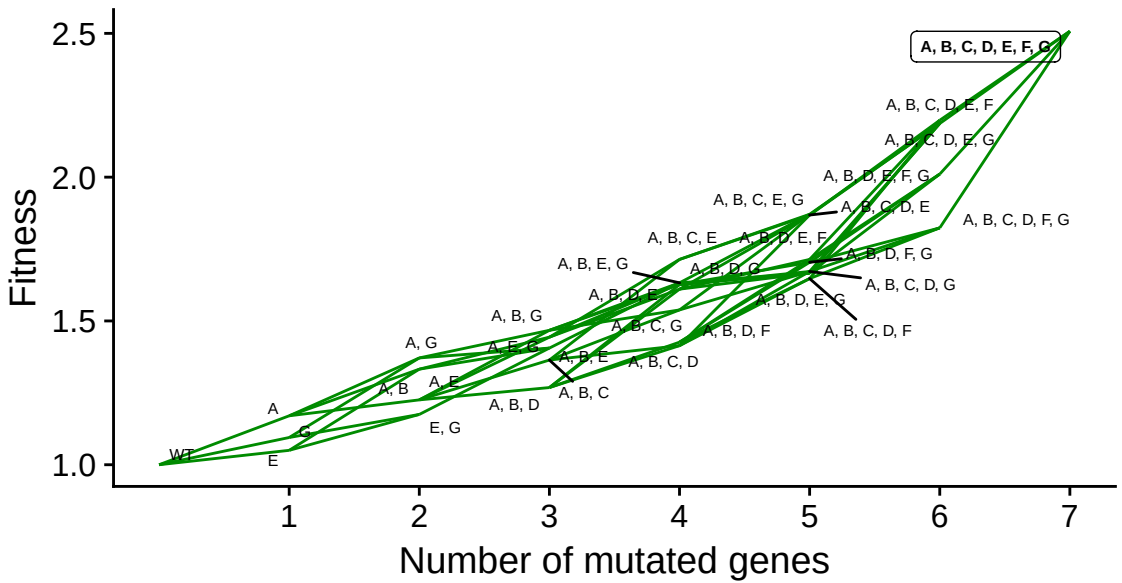

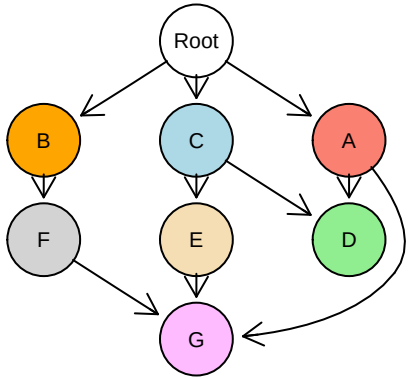

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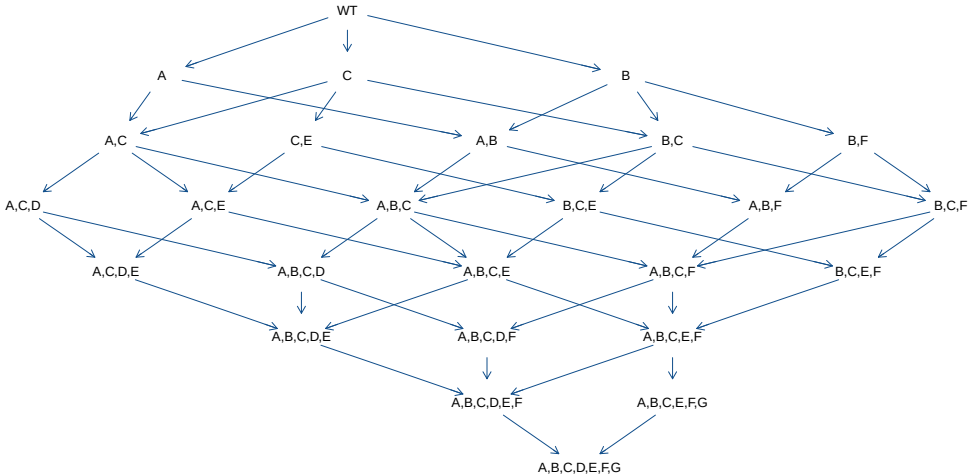

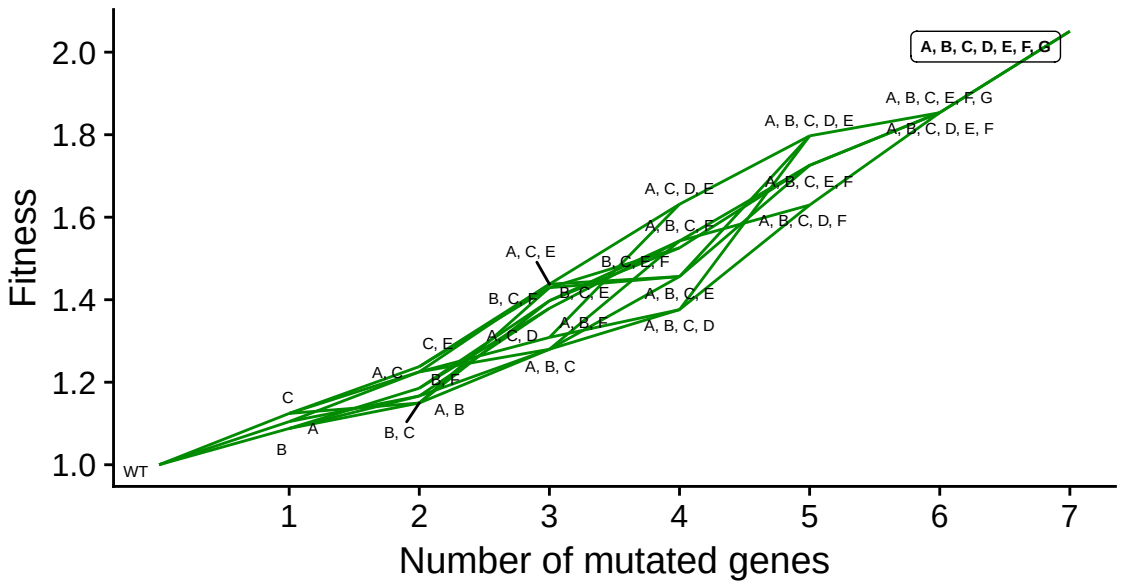

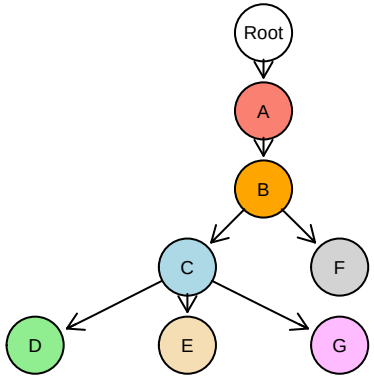

ID	wNAatqlHhqMbIvMb
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peaks no back	1
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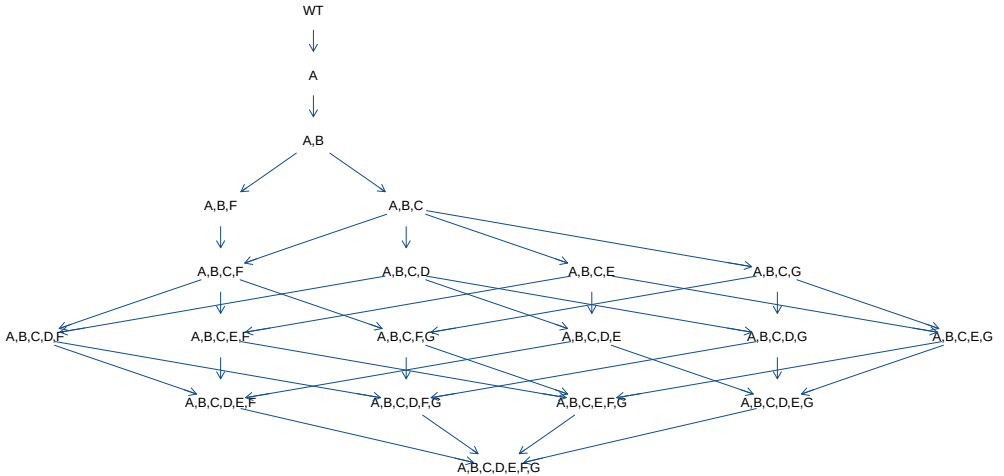

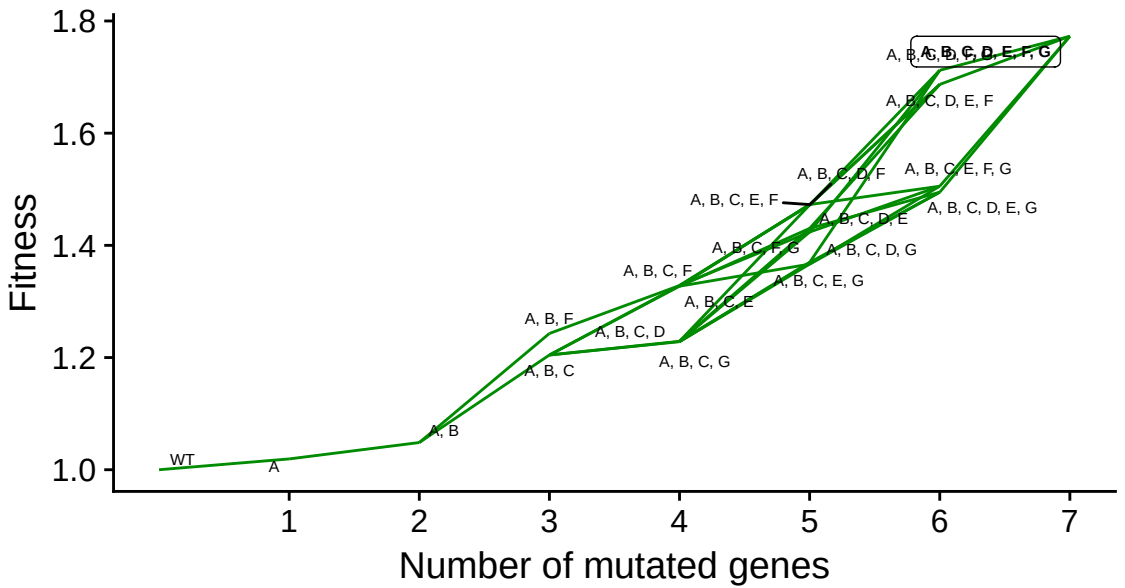

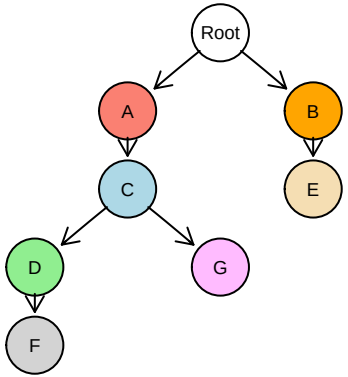

ID	Wo7CkQUAYwfIkfX4
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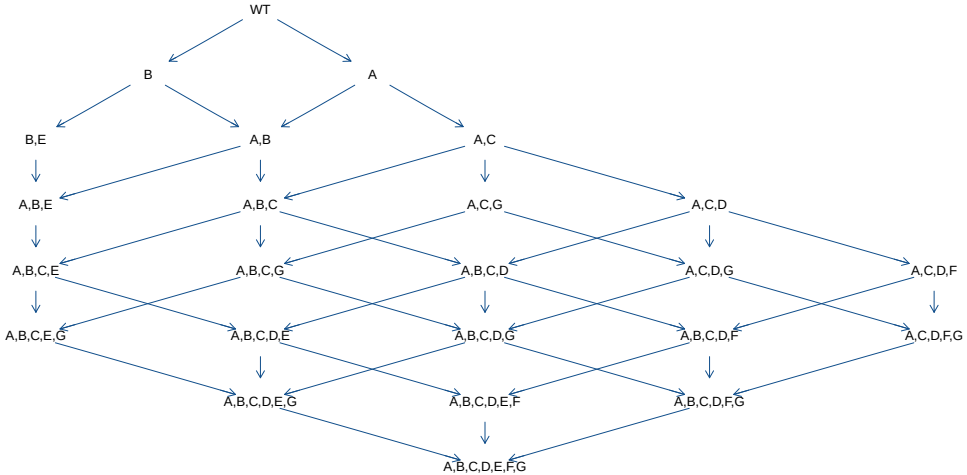

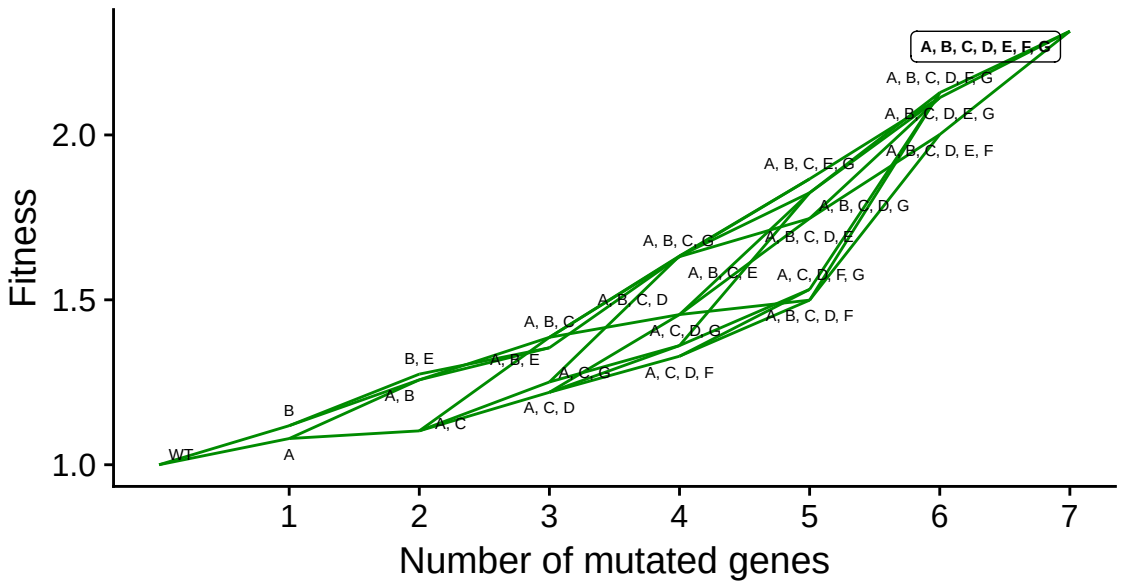

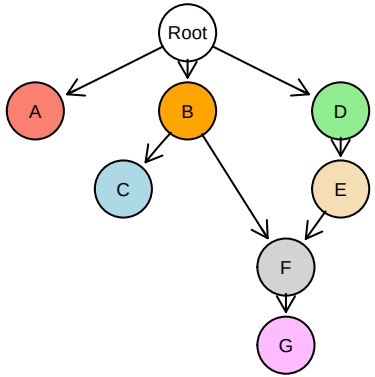

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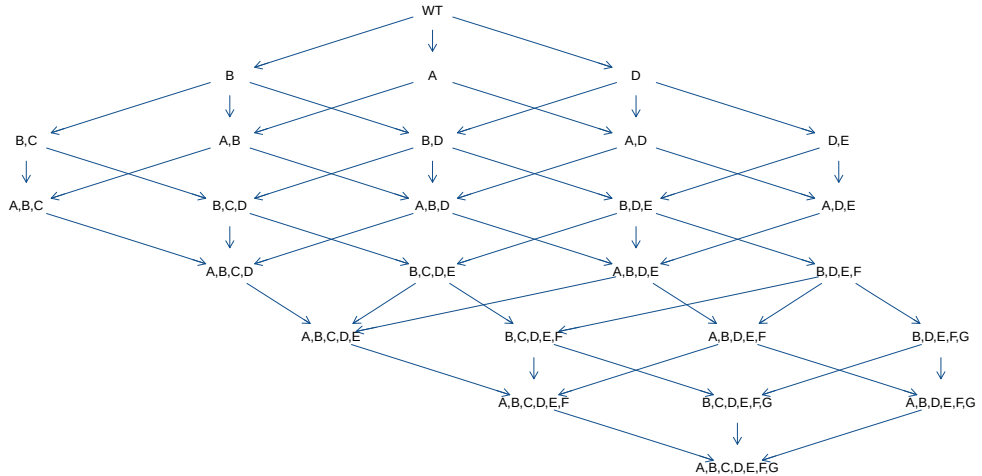

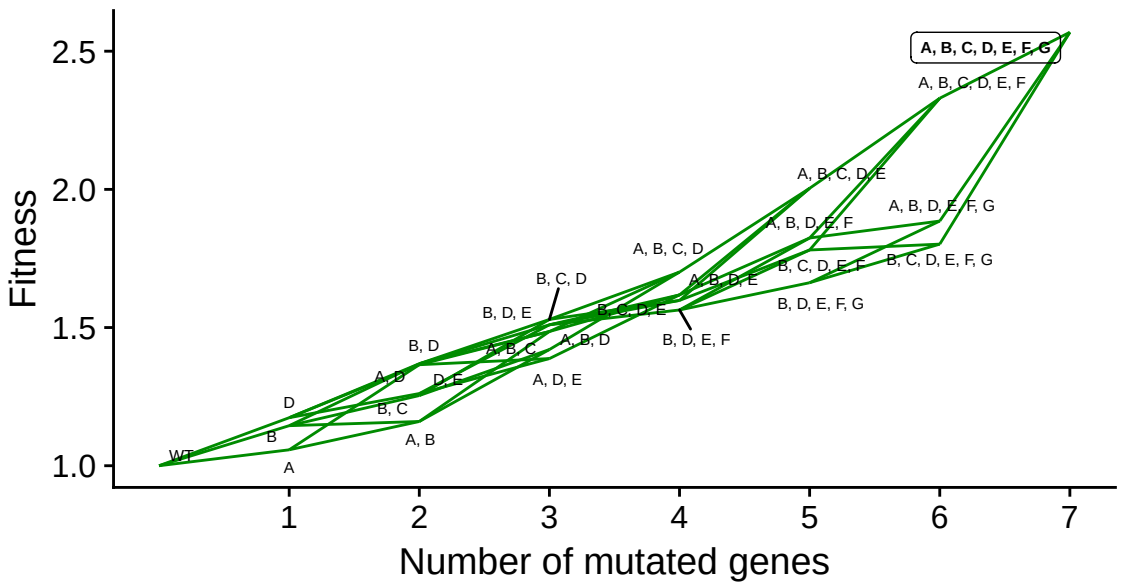

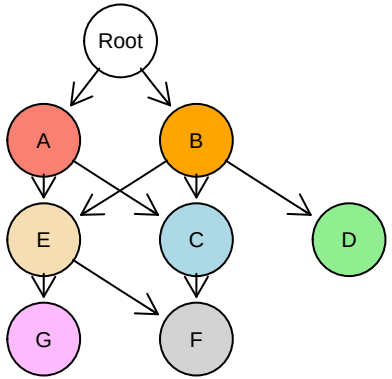

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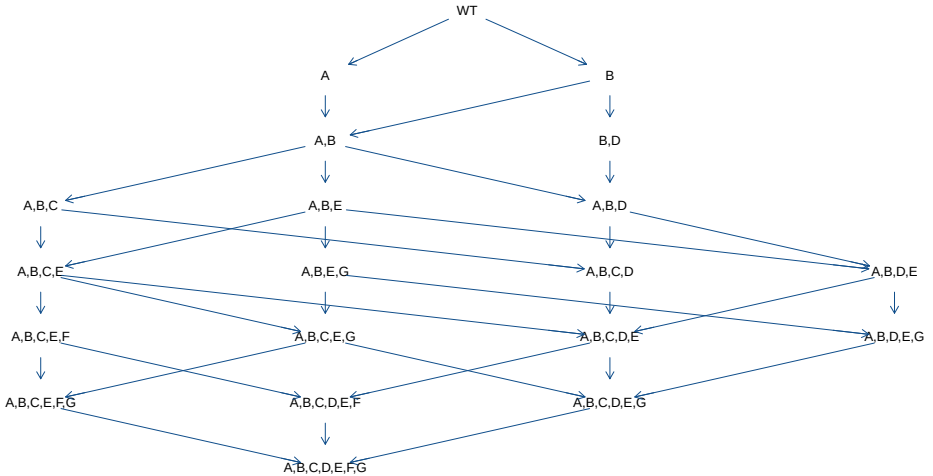

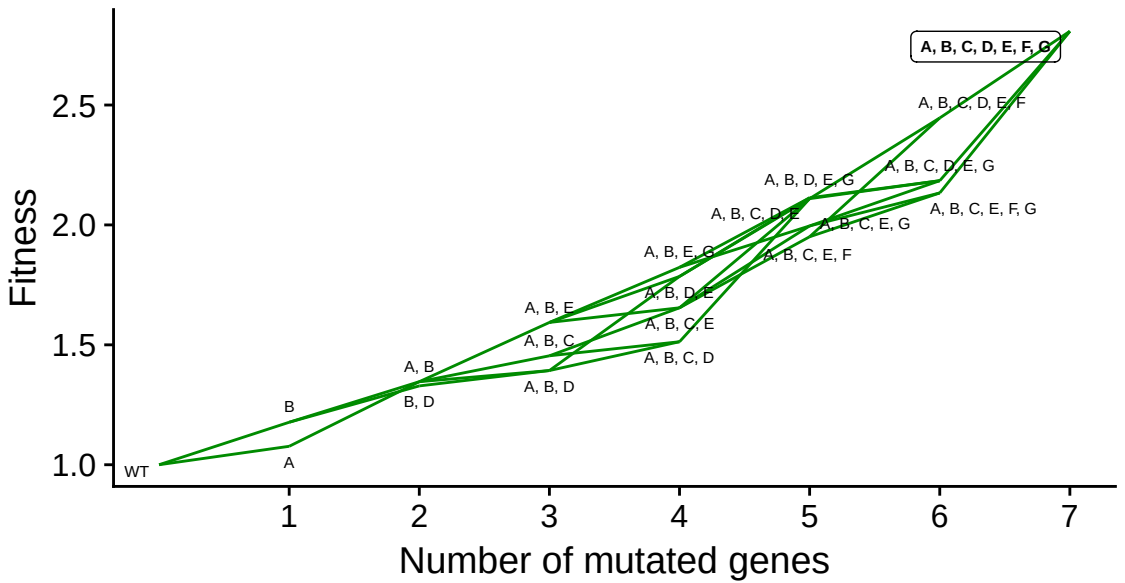

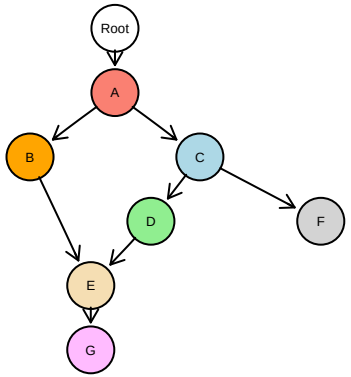

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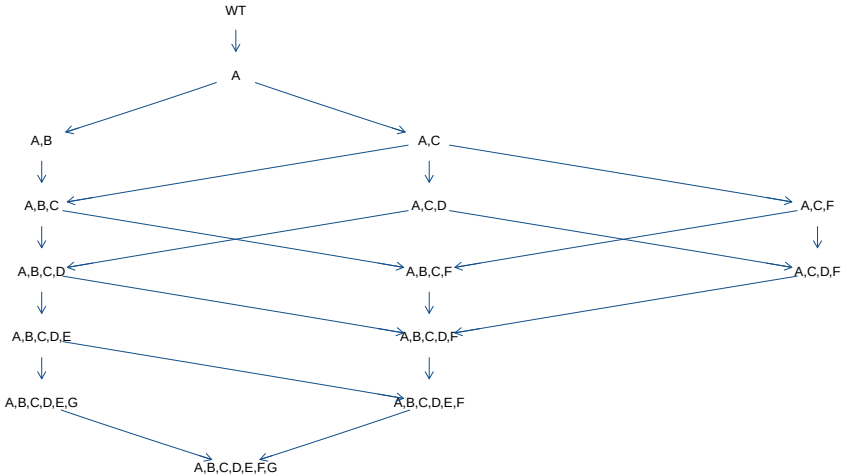

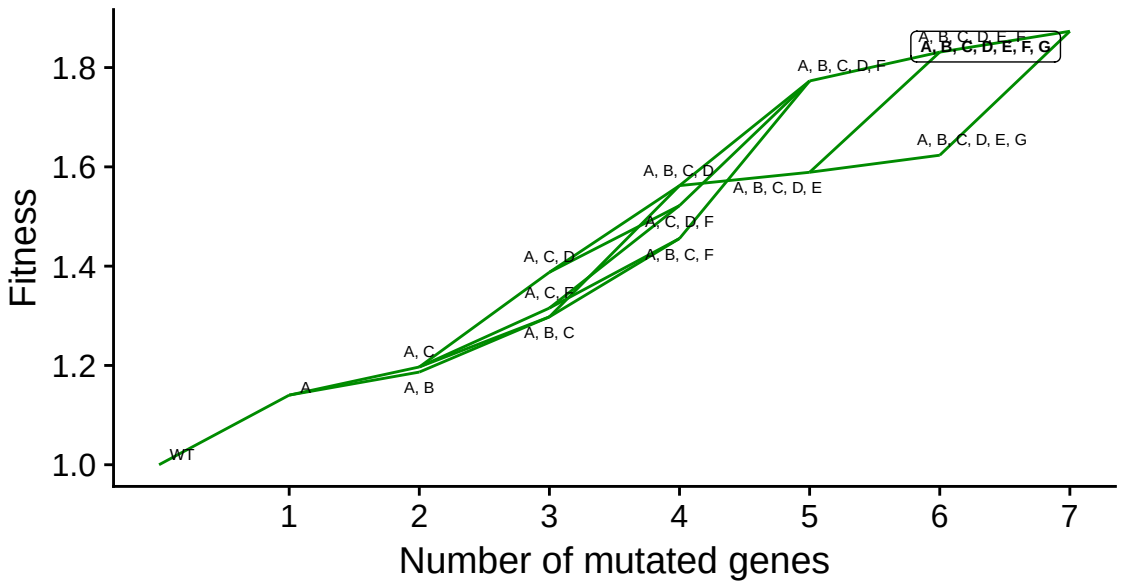

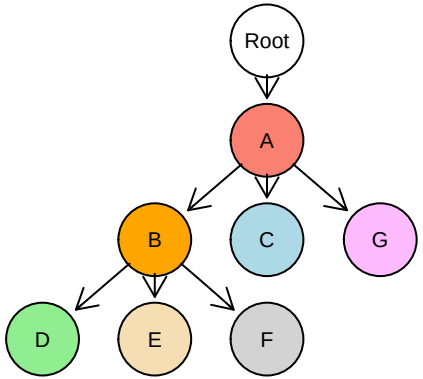

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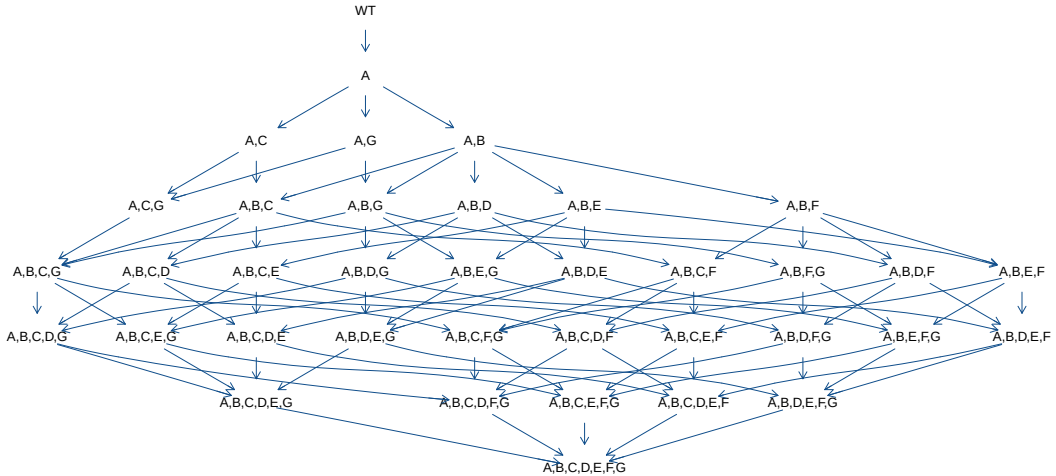

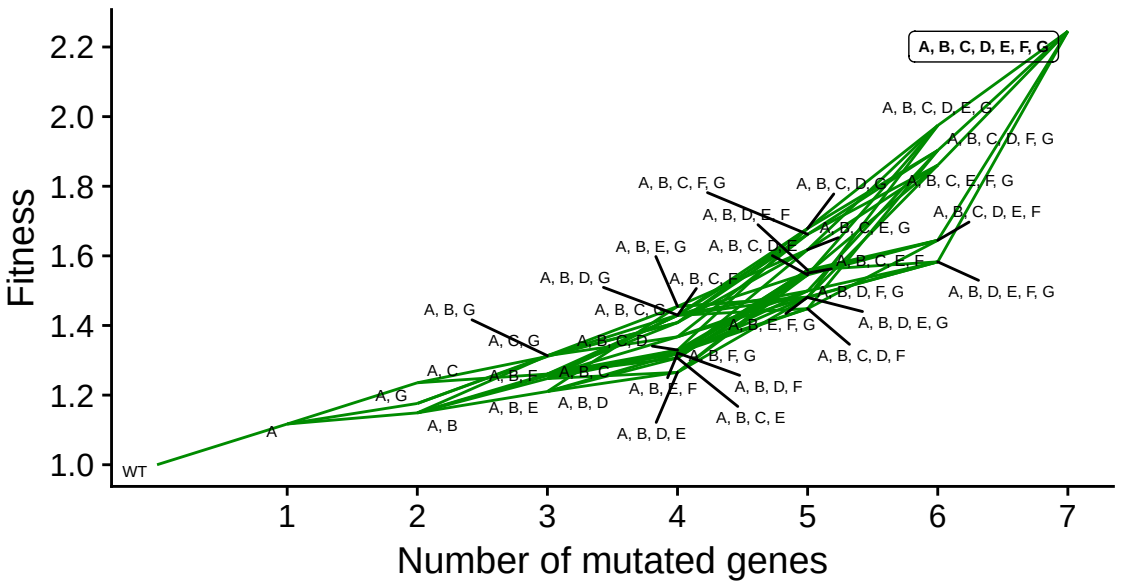

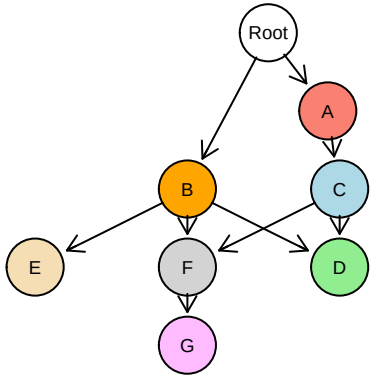

ID	WTwHv3VrTVwsxPNF
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peaks no back	1
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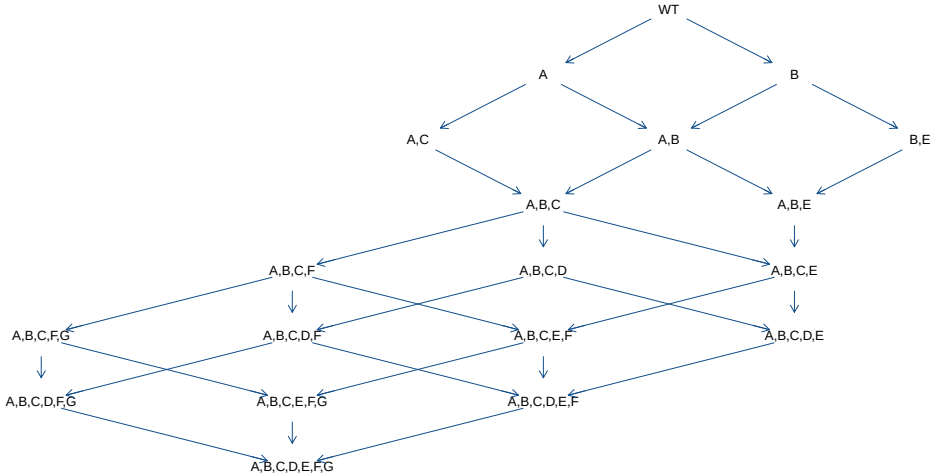

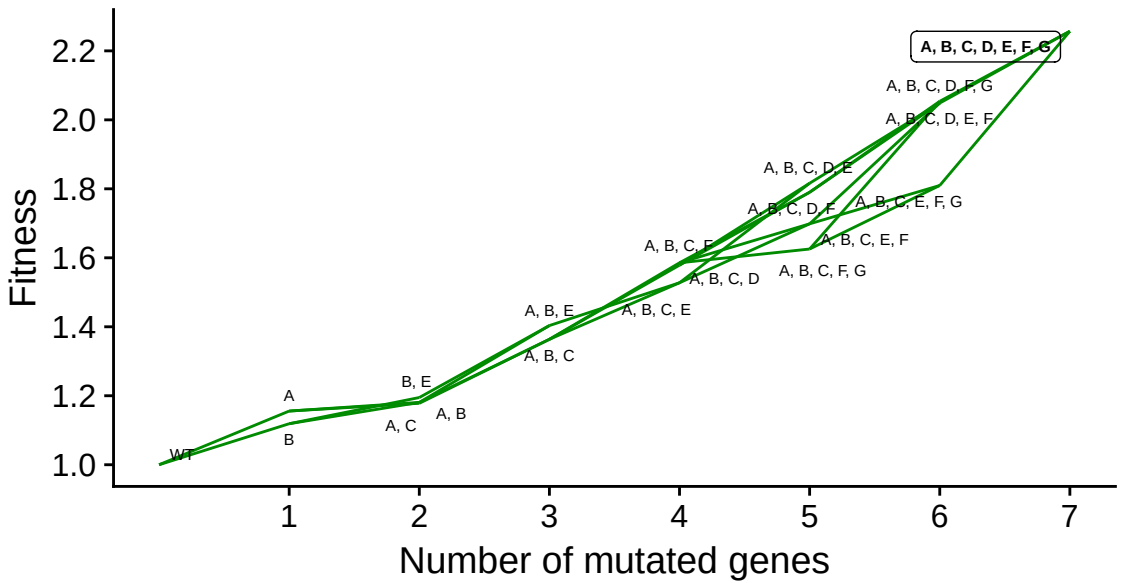

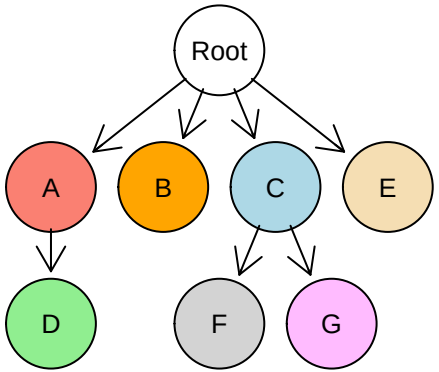

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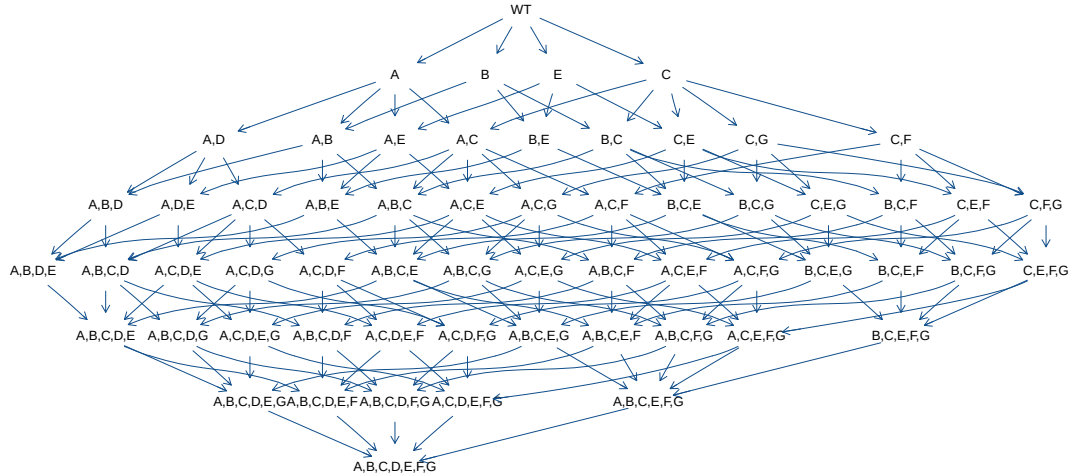

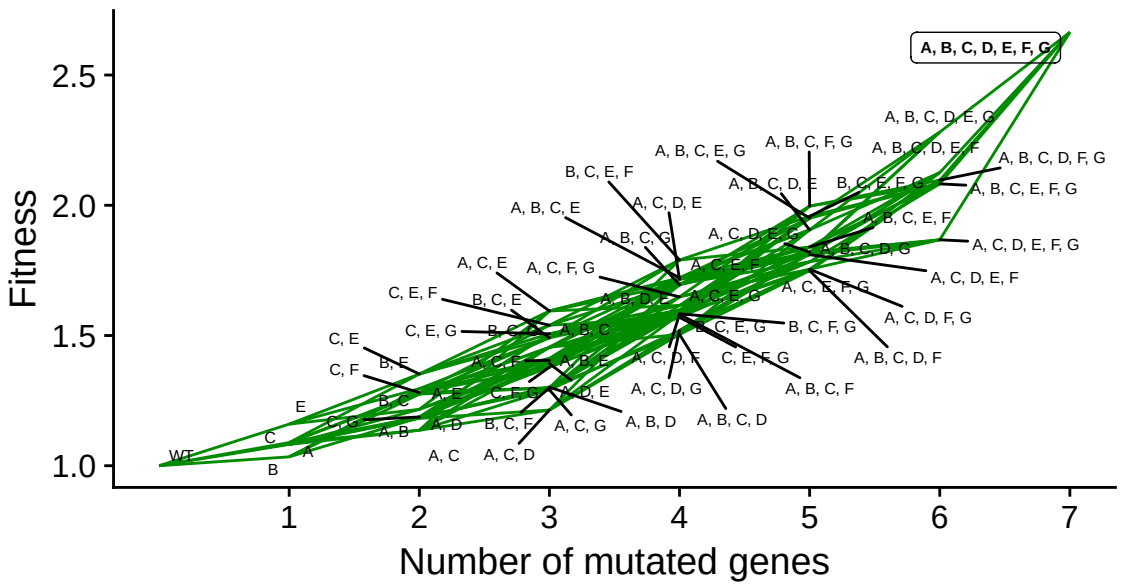

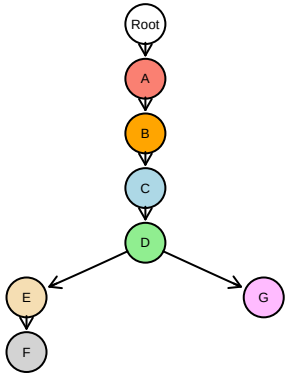

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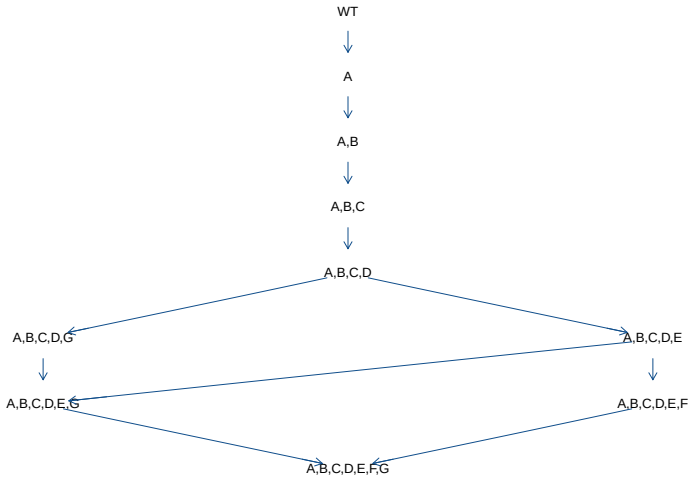

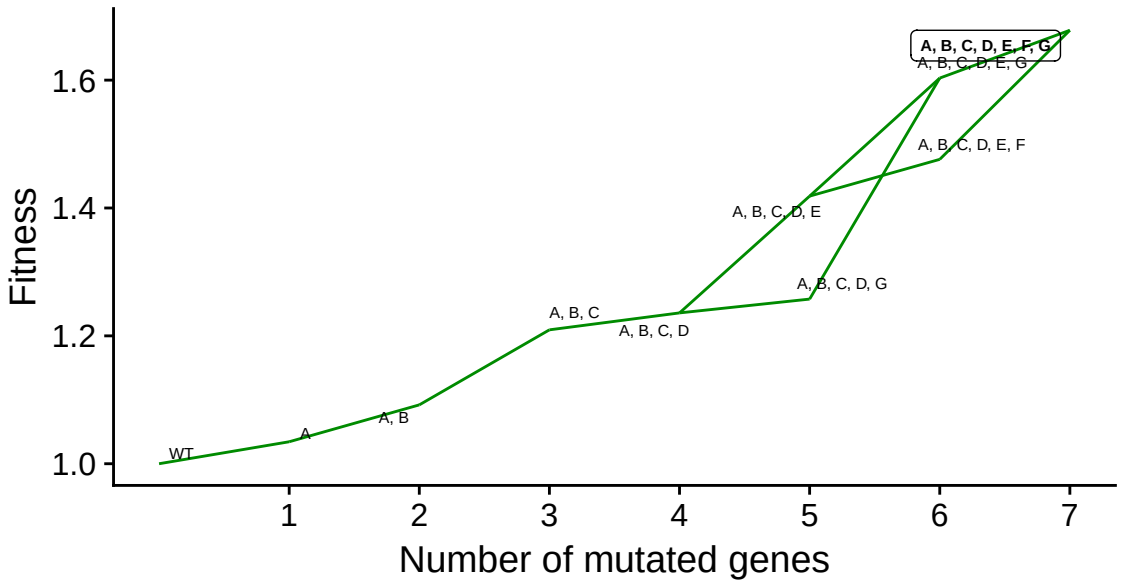

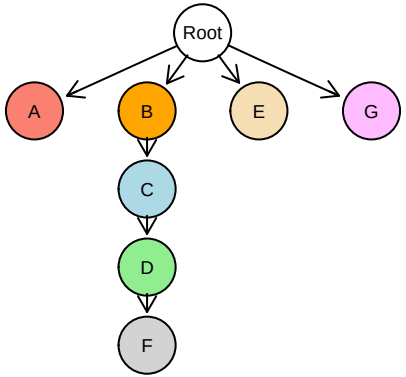

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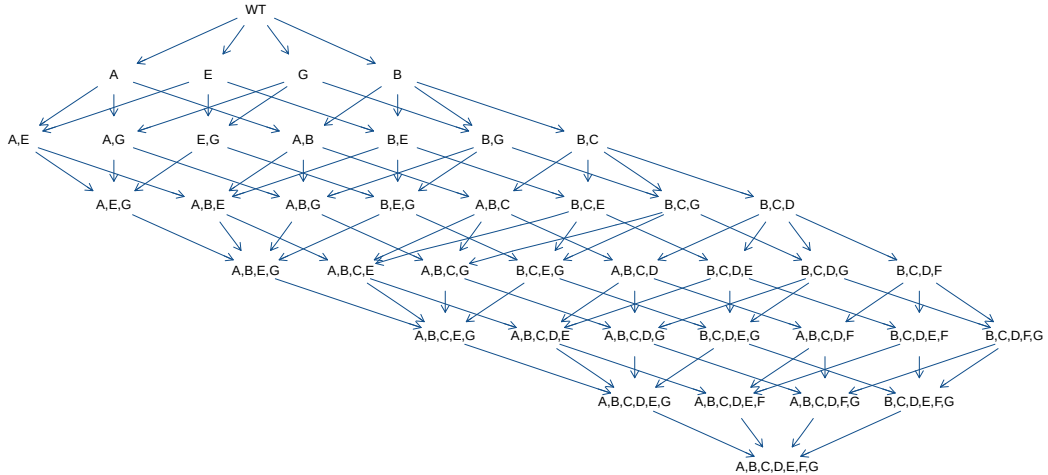

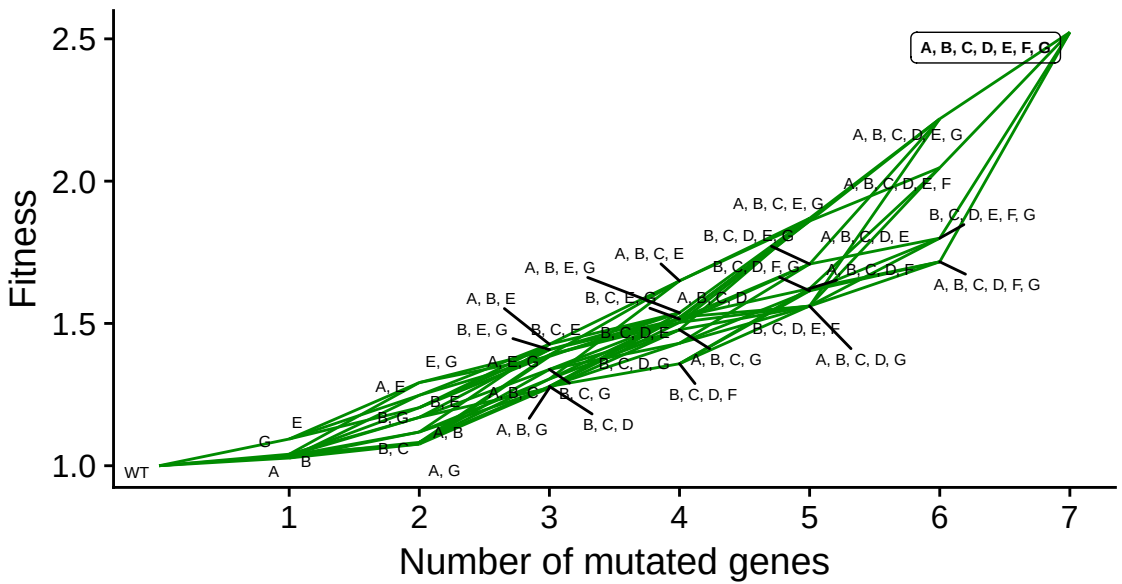

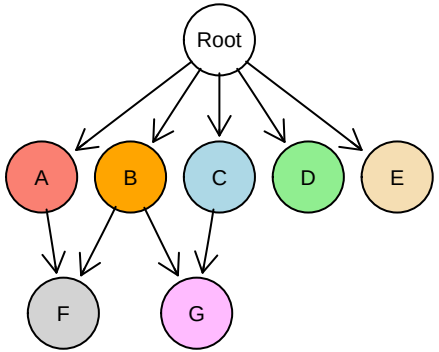

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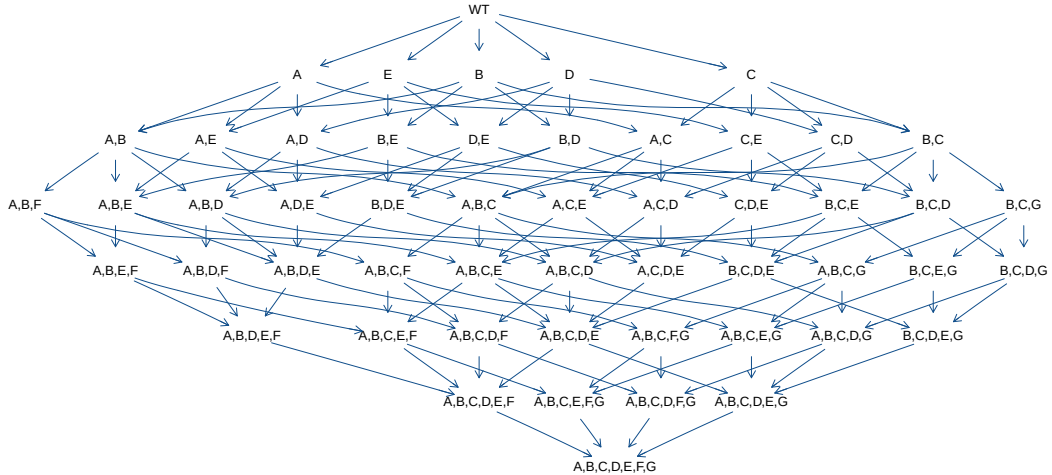

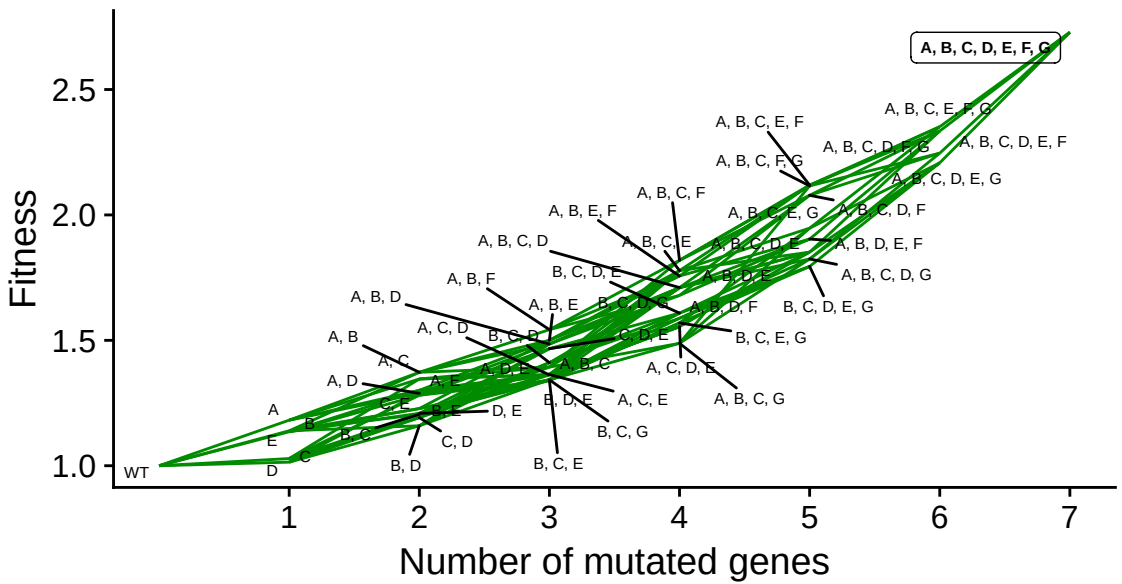

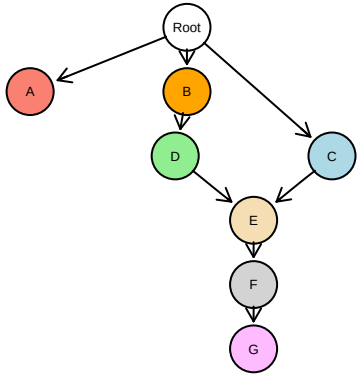

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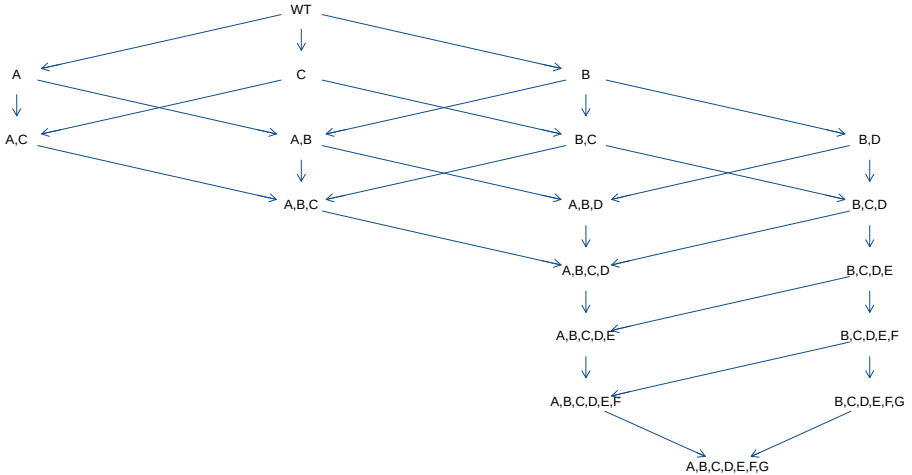

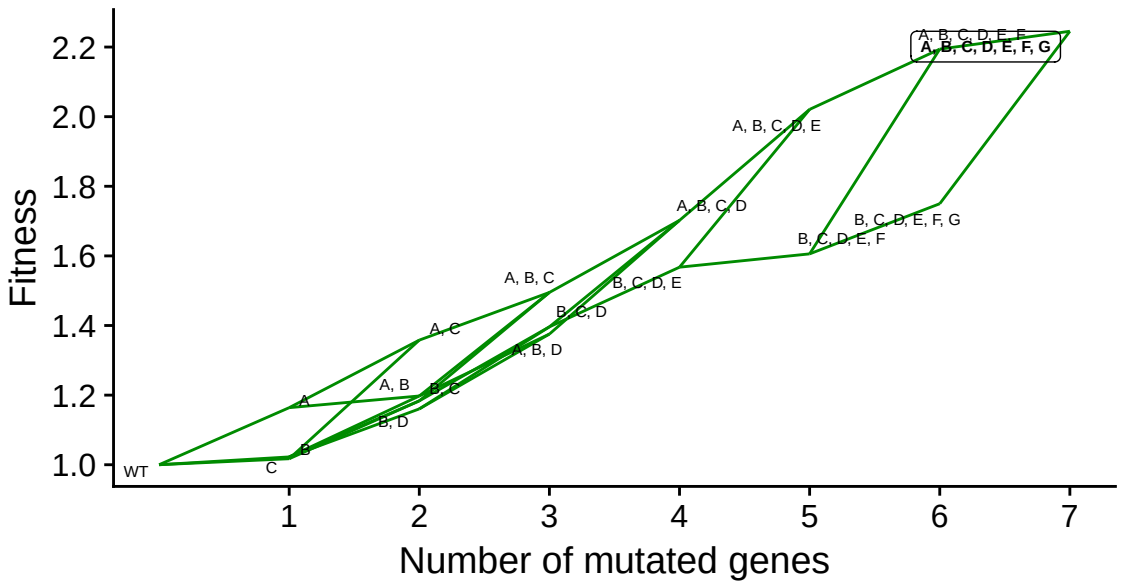

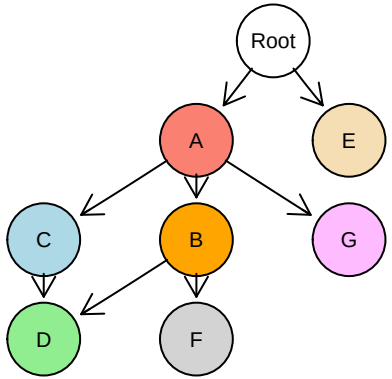

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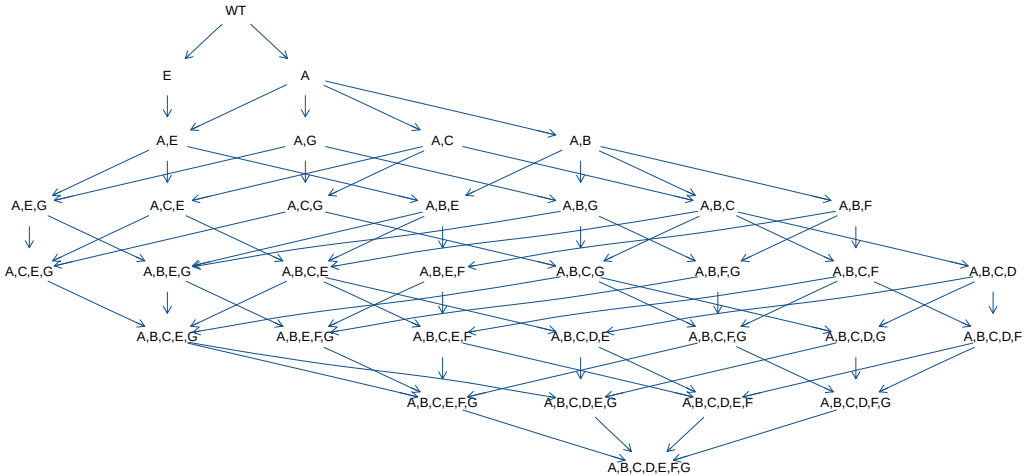

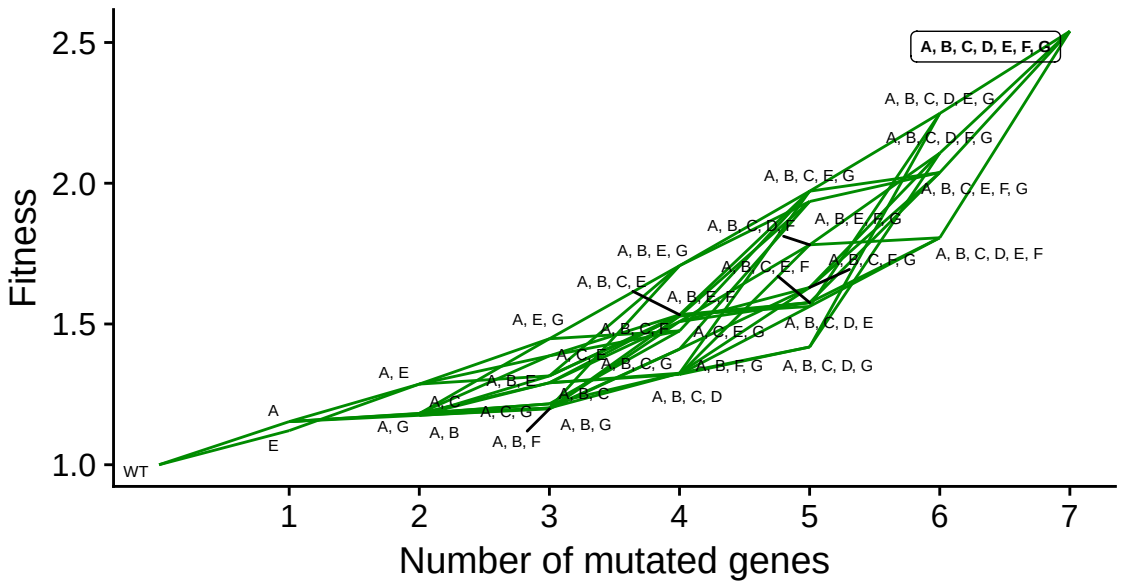

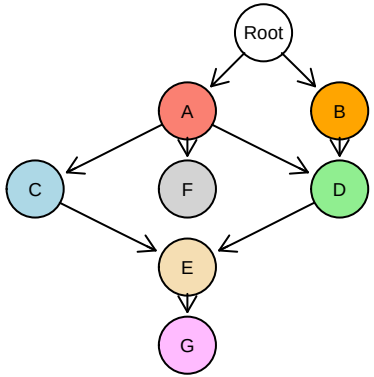

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peaks no back	1
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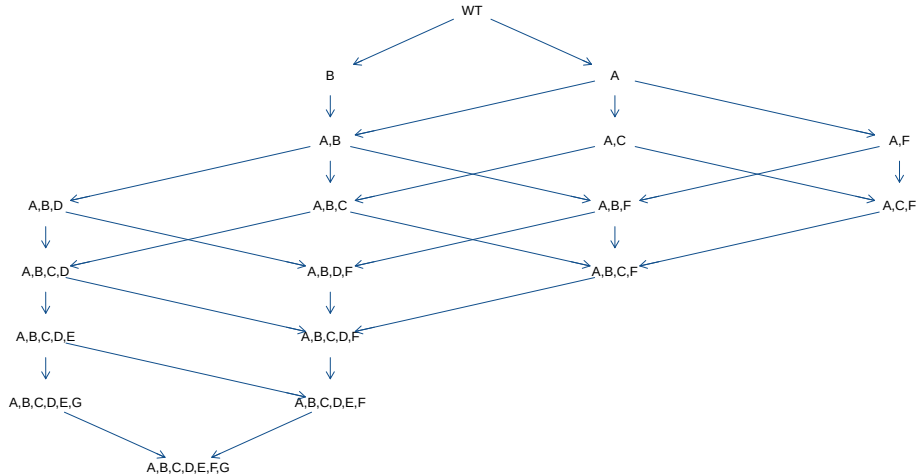

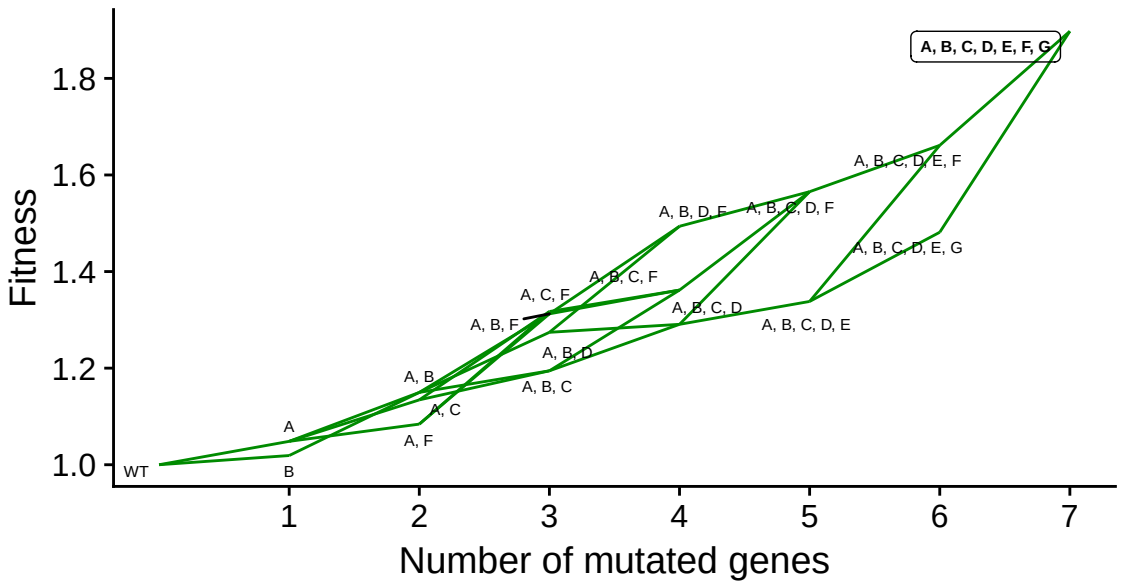

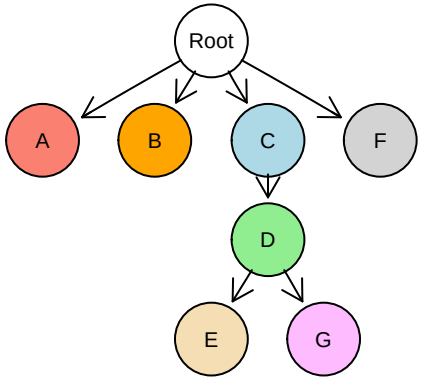

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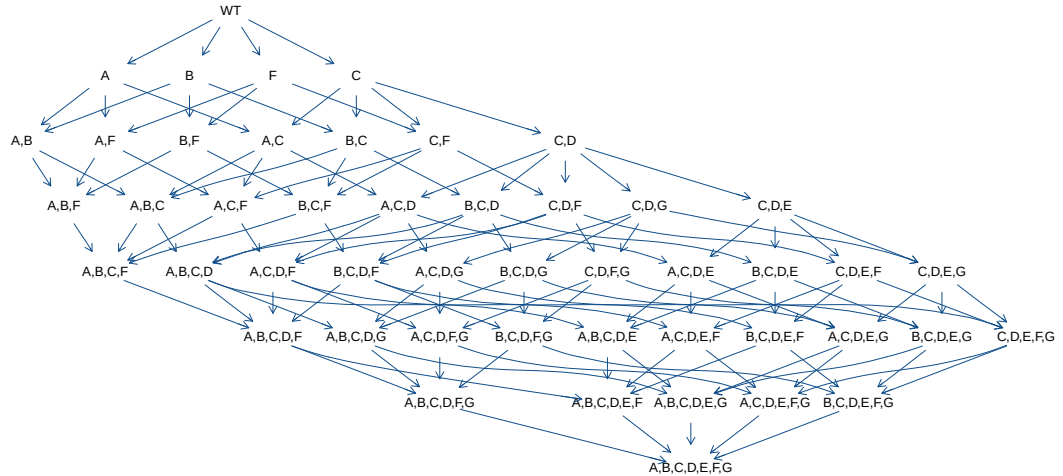

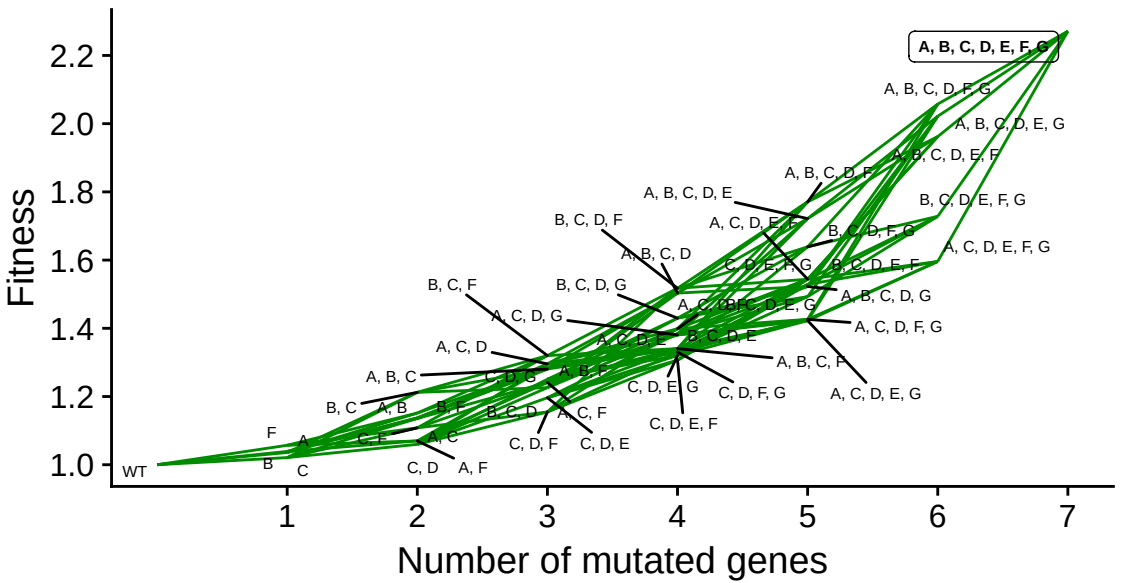

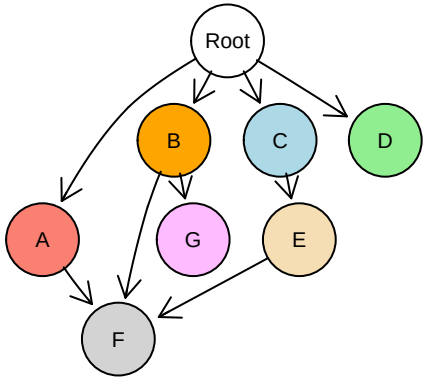

ID	xVDfqEWHyqTK7PeA
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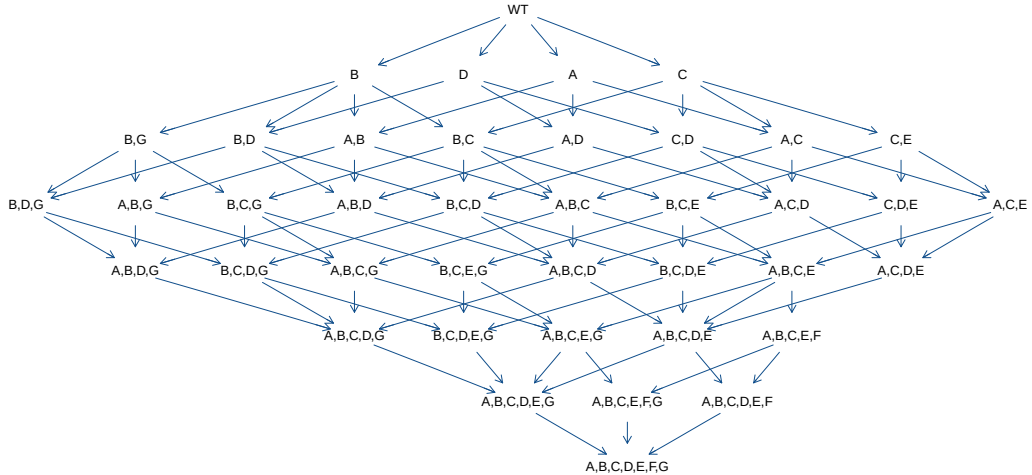

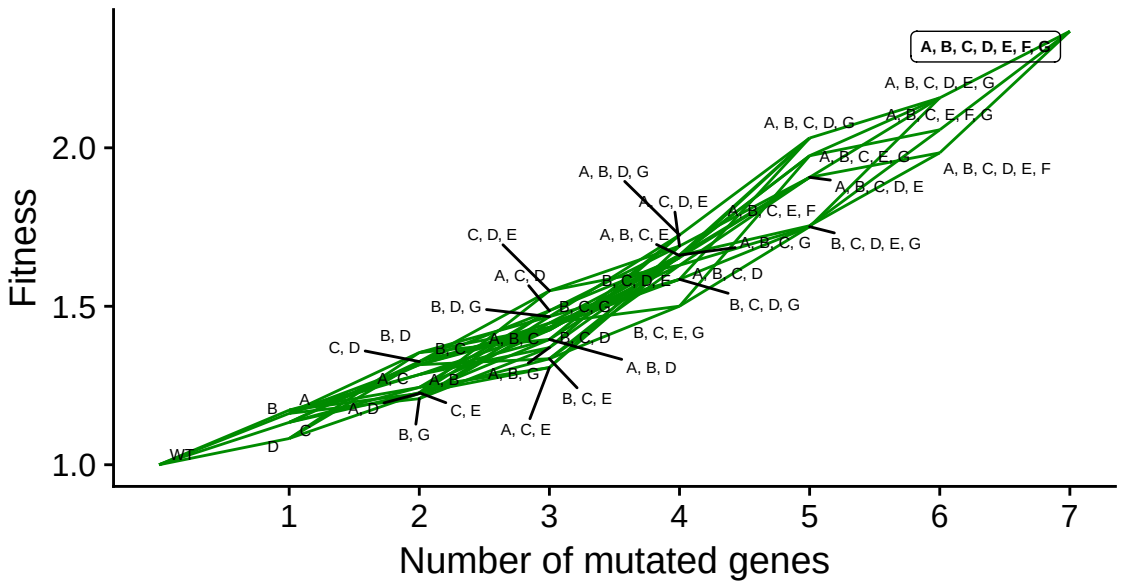

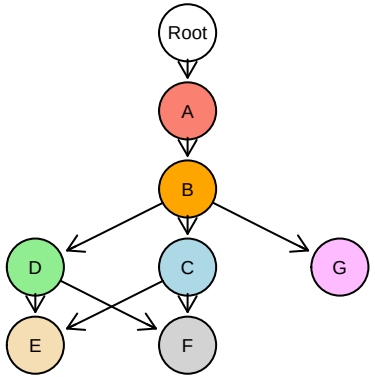

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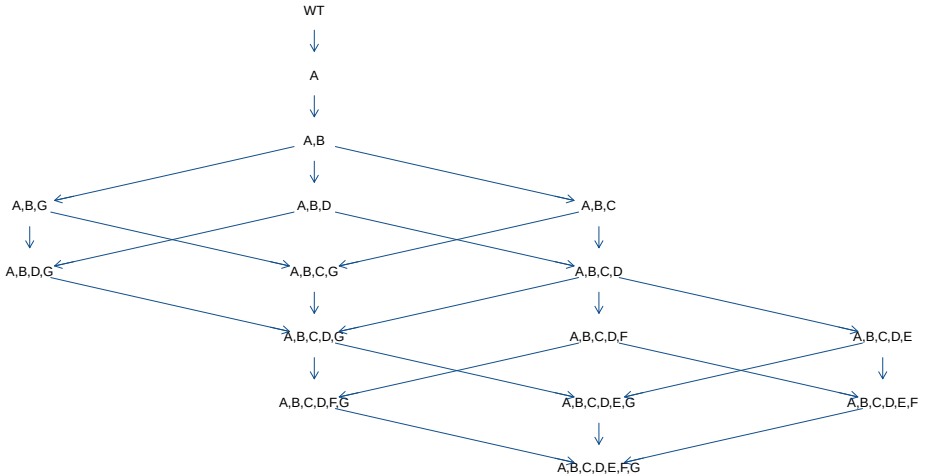

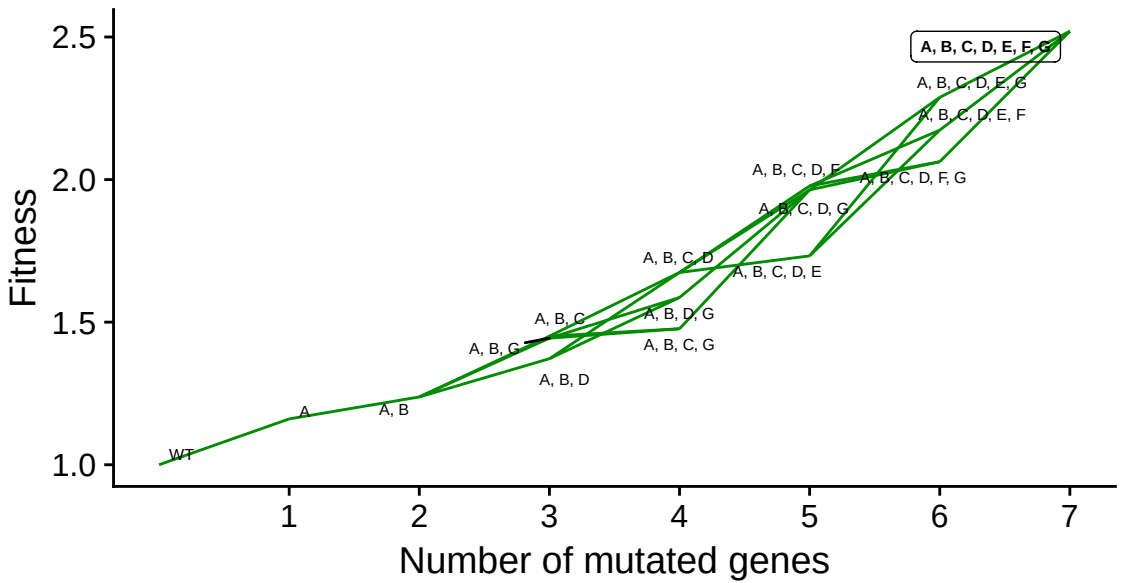

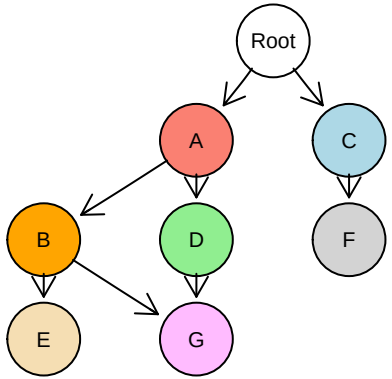

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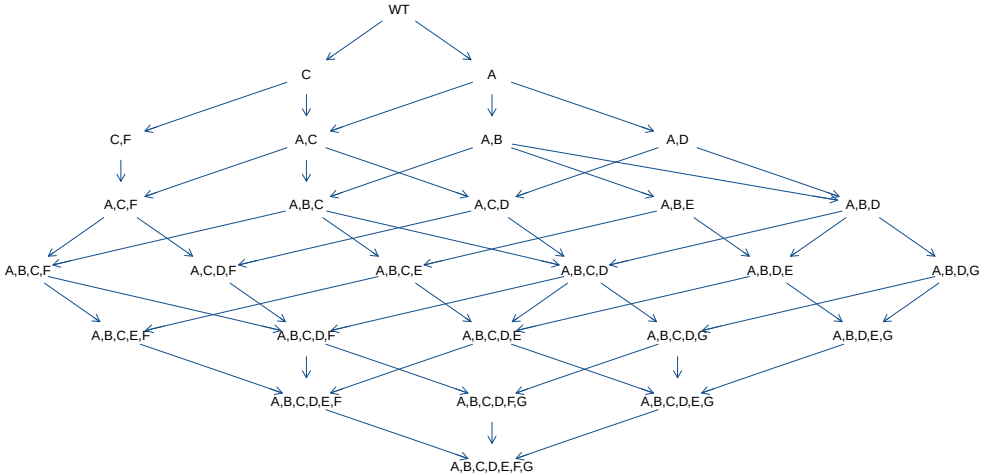

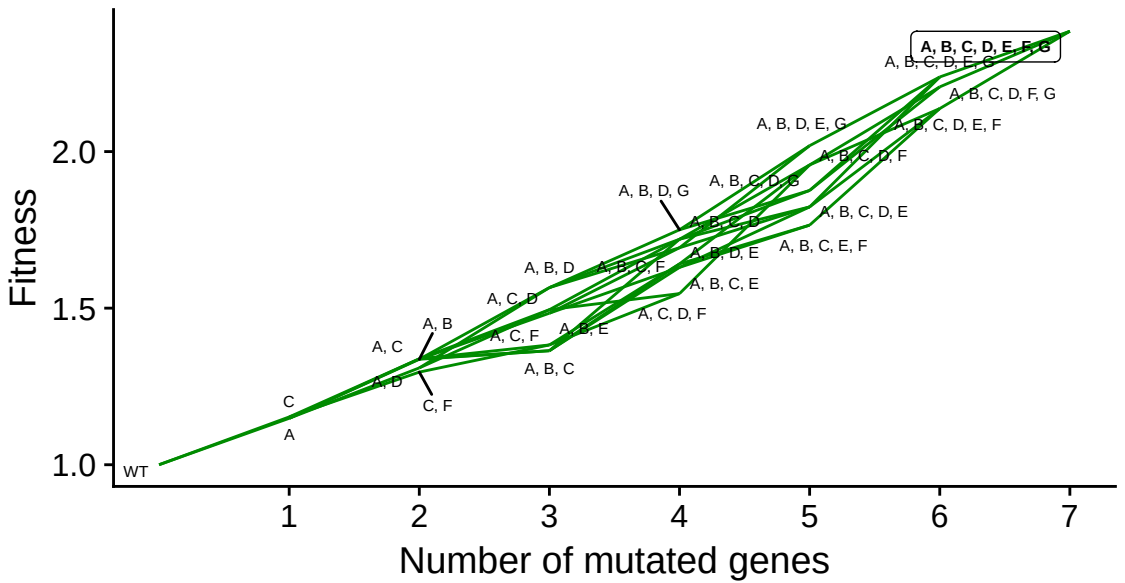

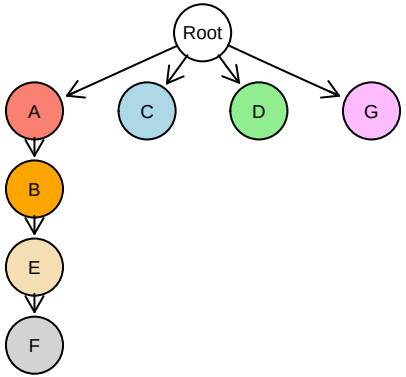

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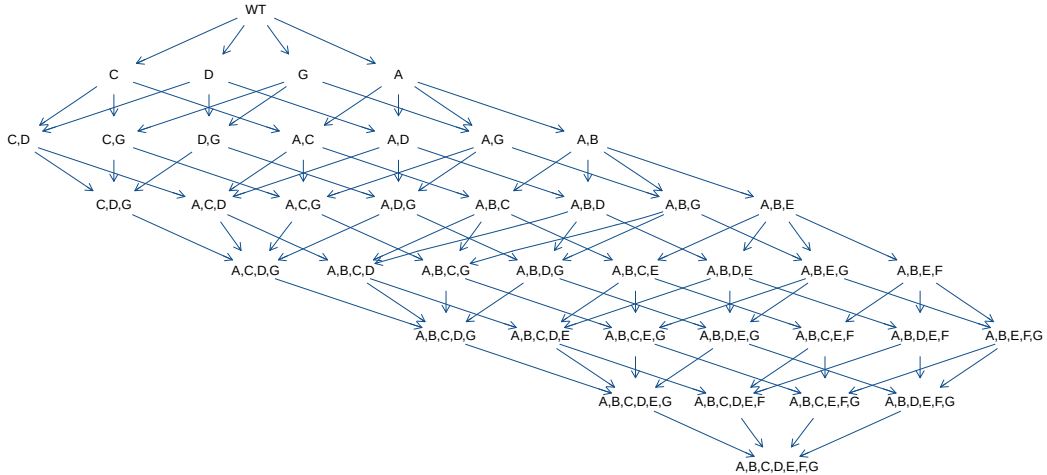
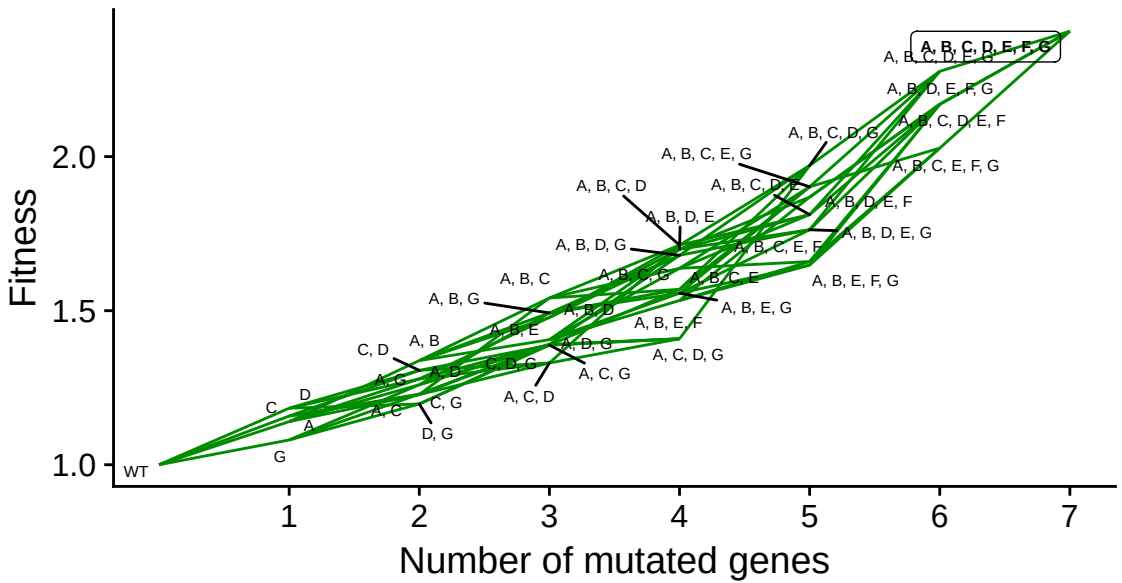
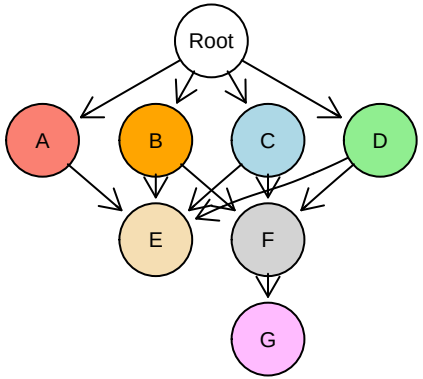
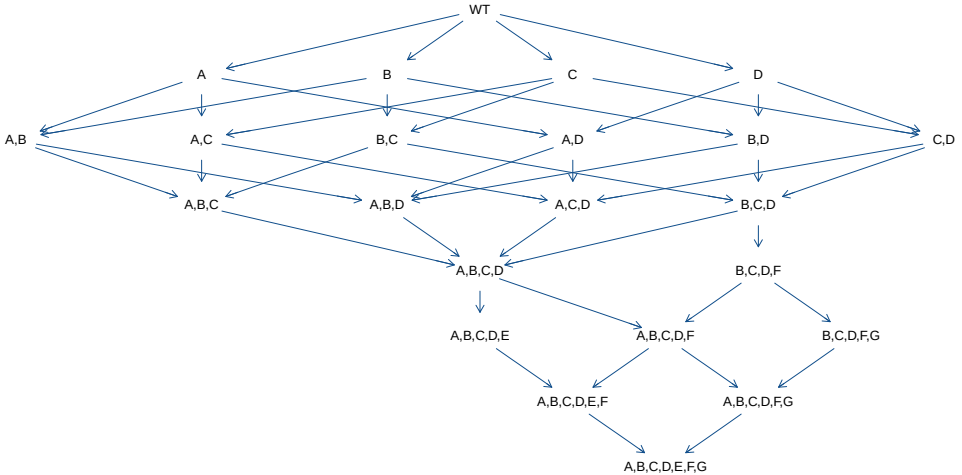
prop rem edges	0

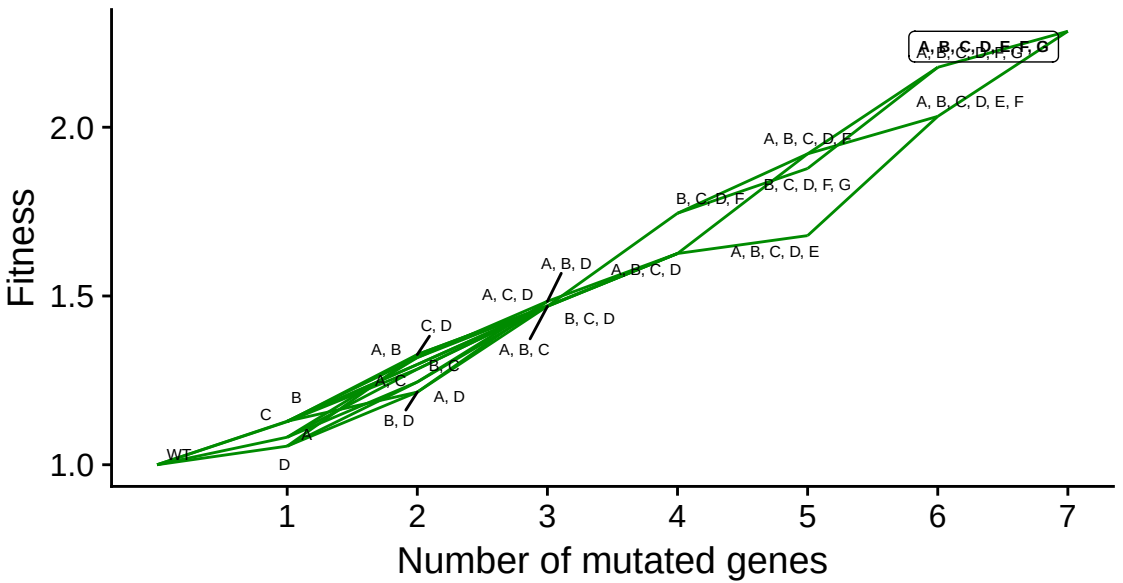


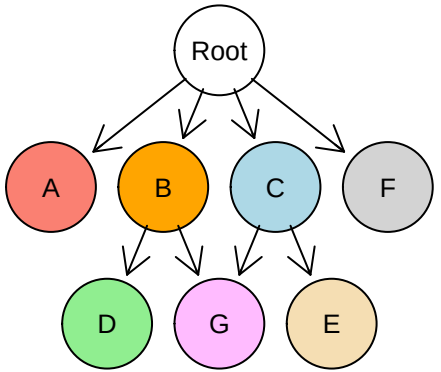




ID	yjwFeMSZVW68gVPI
acc genotypes	23
peaks no back	1
removed edges	0
prop rem edges	0







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acc genotypes	52
peaks no back	1
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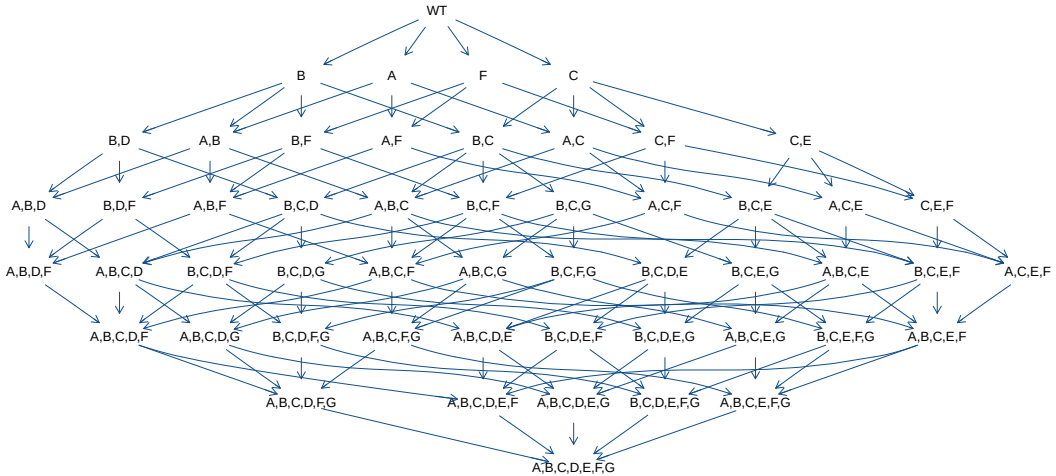

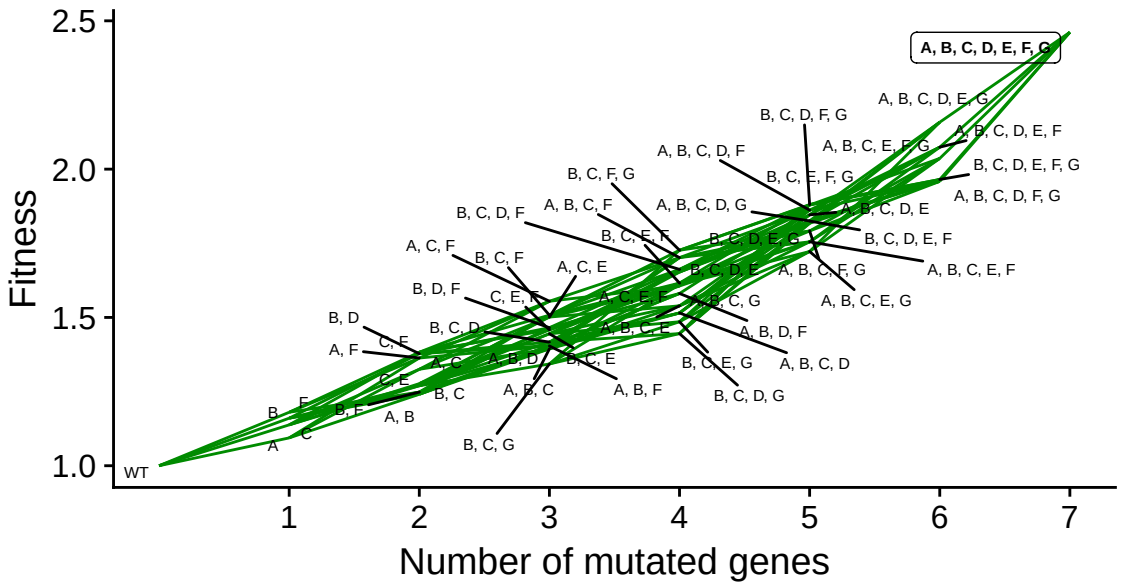

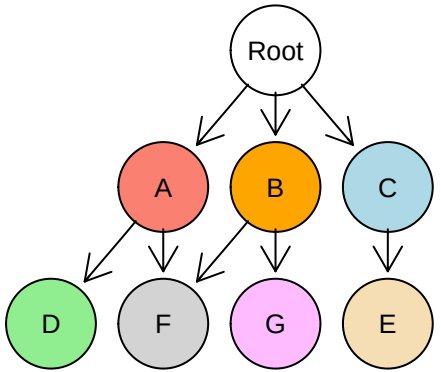

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acc genotypes	39
peaks no back	1
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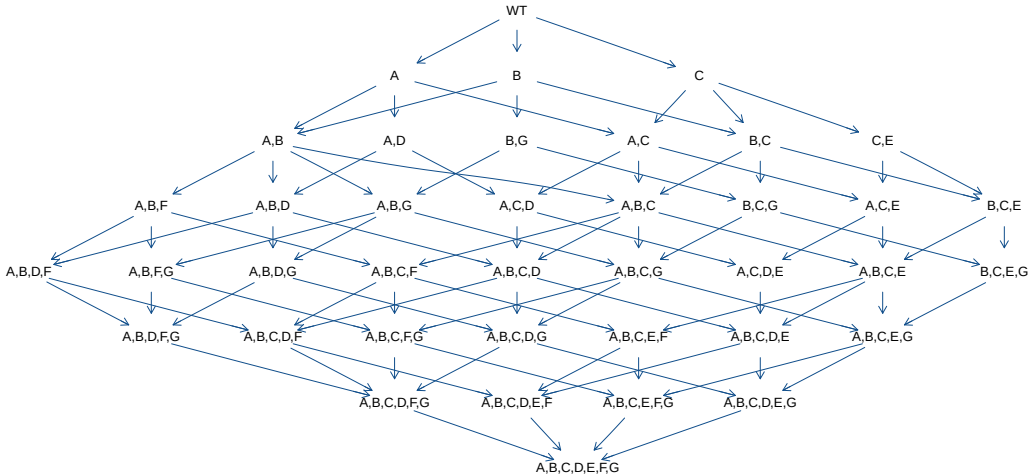
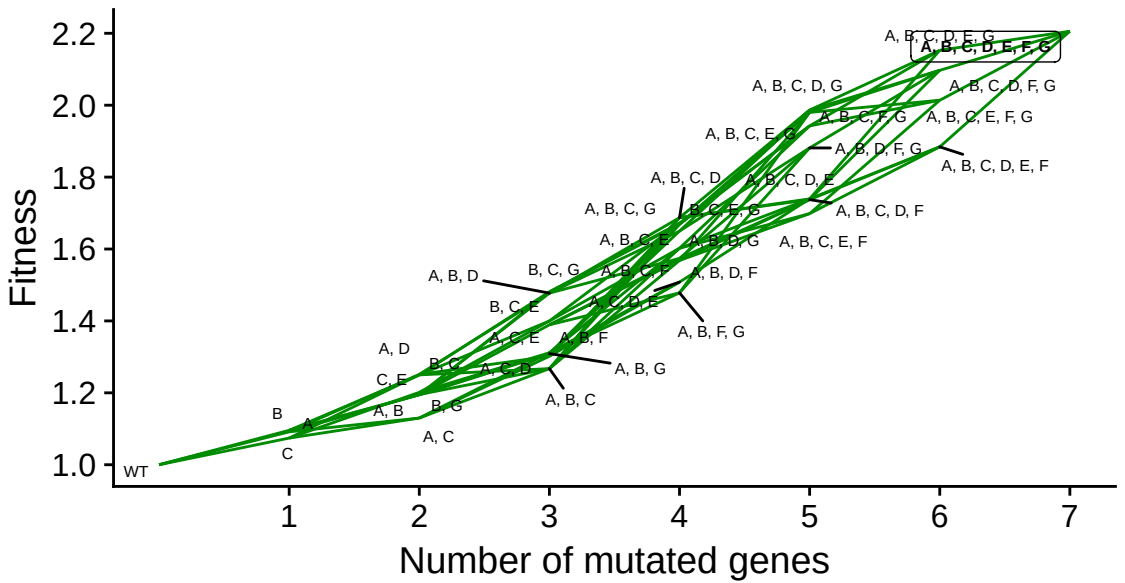
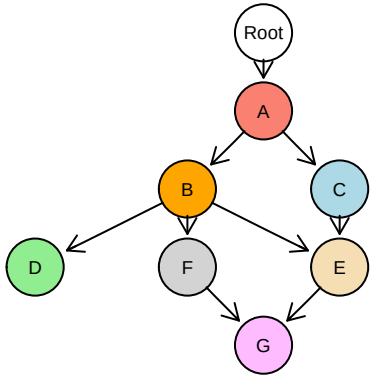
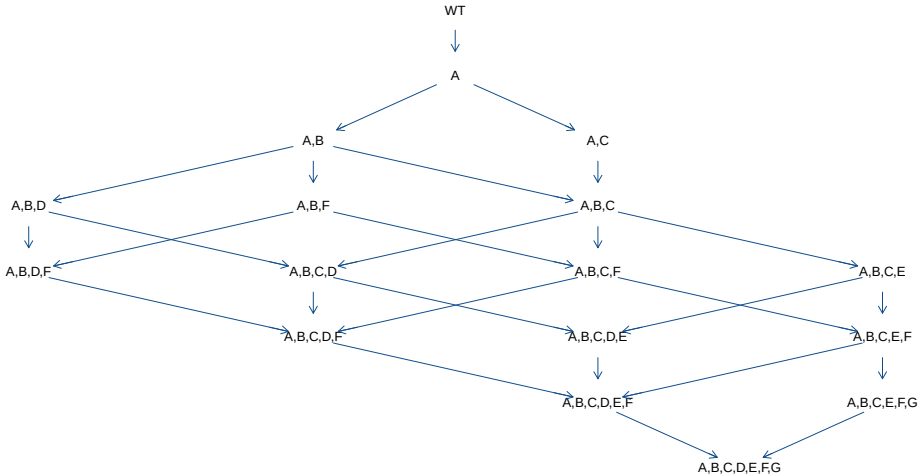
prop rem edges	0

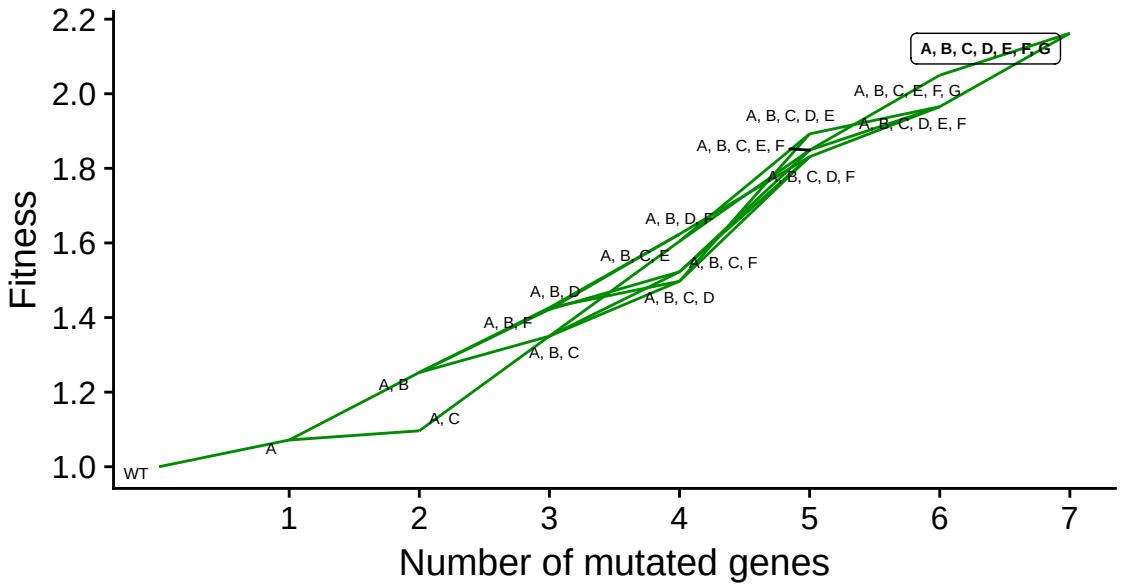


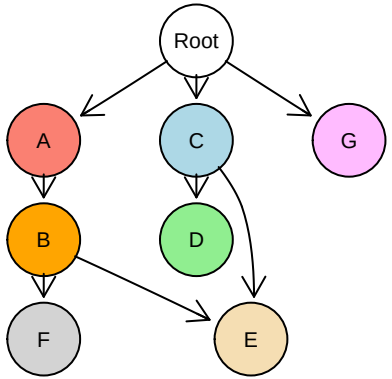




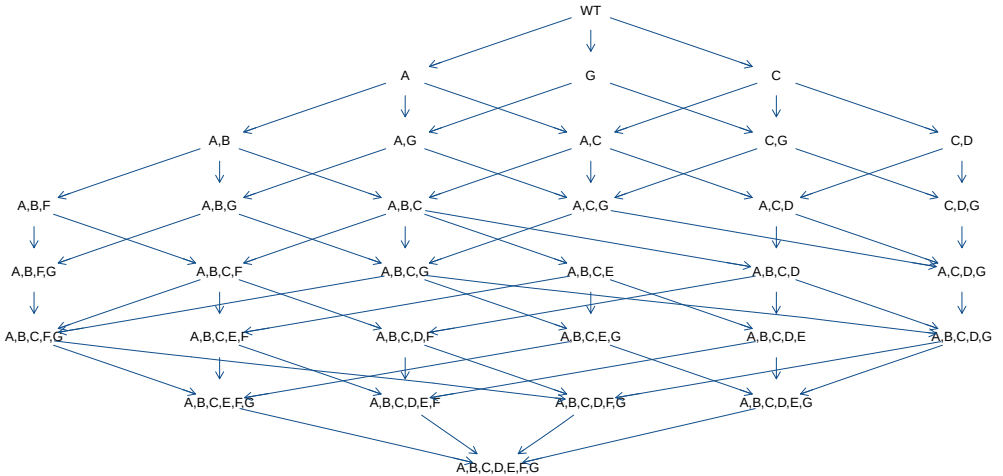
ID	Z5HeEO7UheuYVWra
acc genotypes	17
peaks no back	1
removed edges	0
prop rem edges	0

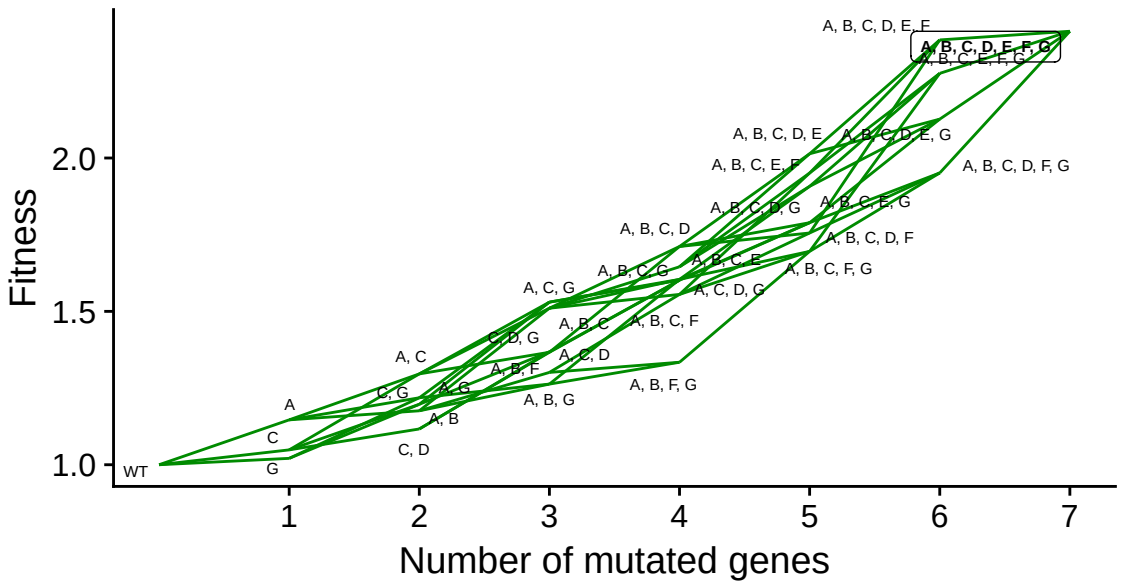


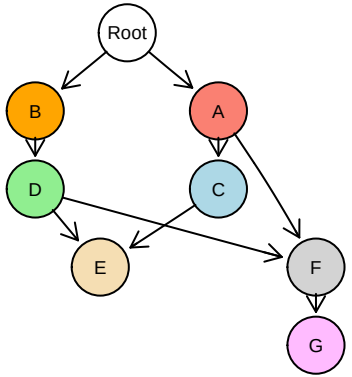




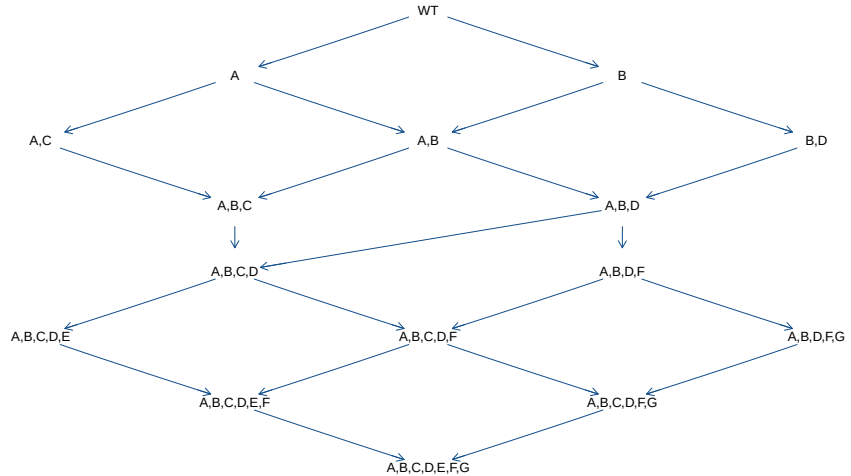
ID	zy1cmG2lWriY25OZ
acc genotypes	32
peaks no back	1
removed edges	0
prop rem edges	0

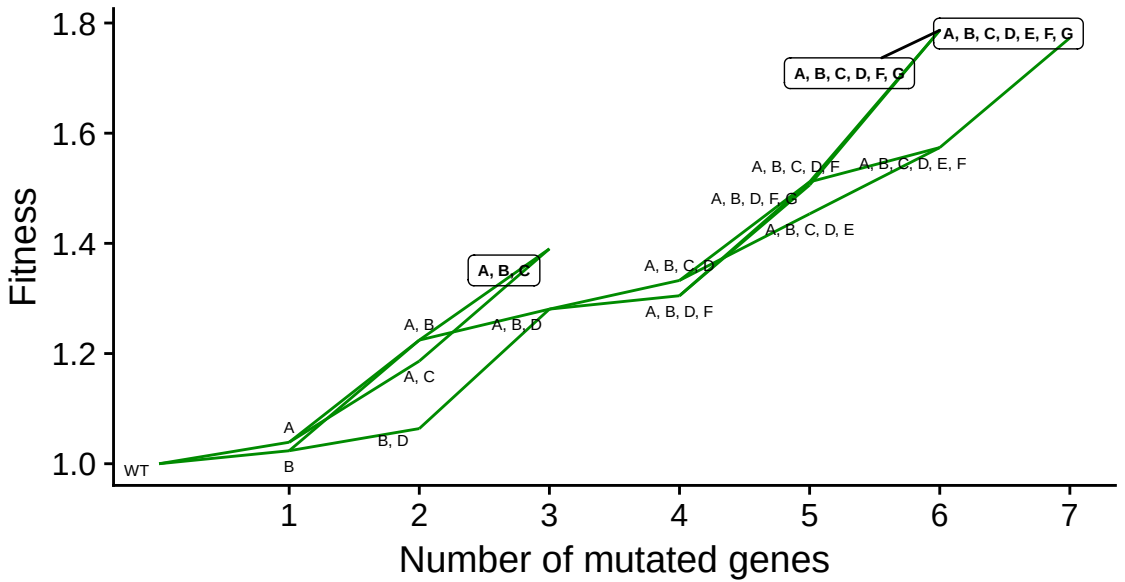


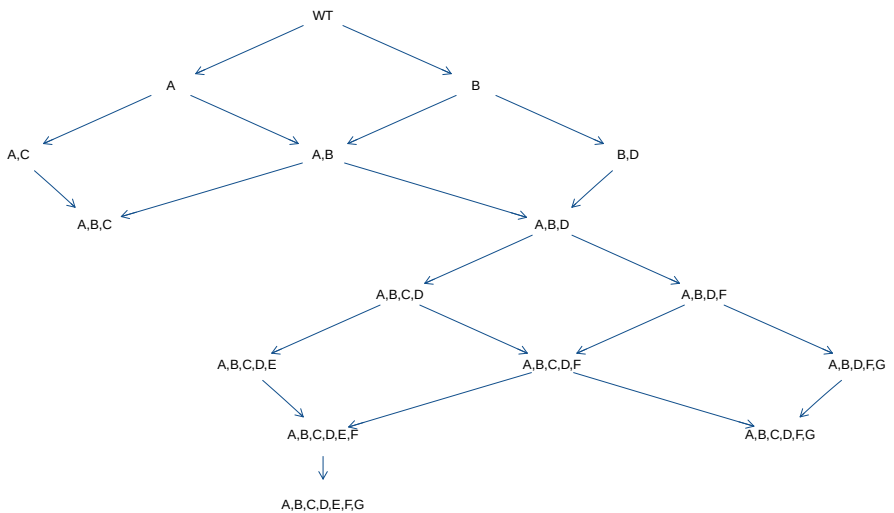


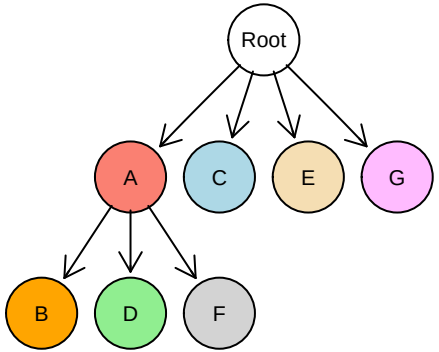


ID	10cxjmXXiW5qEyv73
acc genotypes	16
peaks no back	3
removed edges	2
prop rem edges	0.087









ID	1QsHDEe4ASsHeCxX
acc genotypes	72
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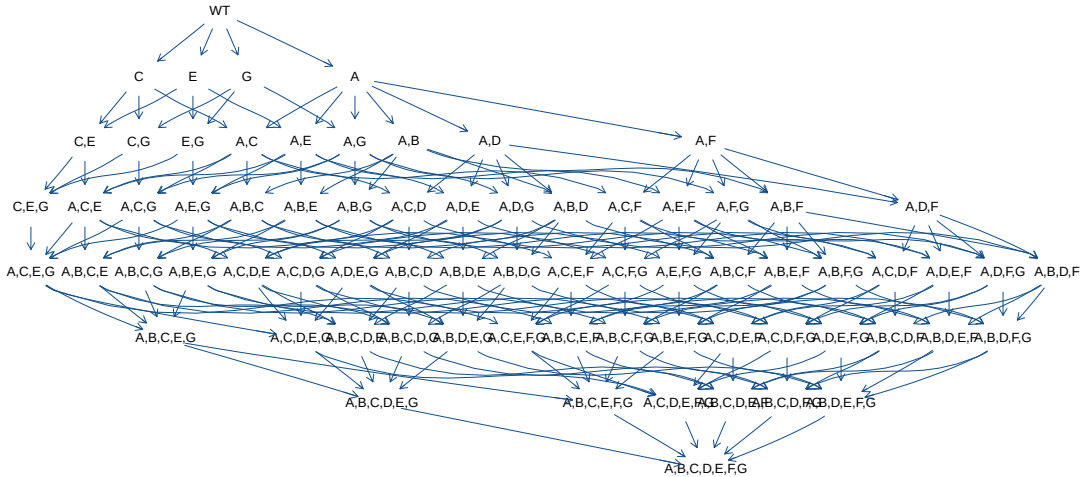

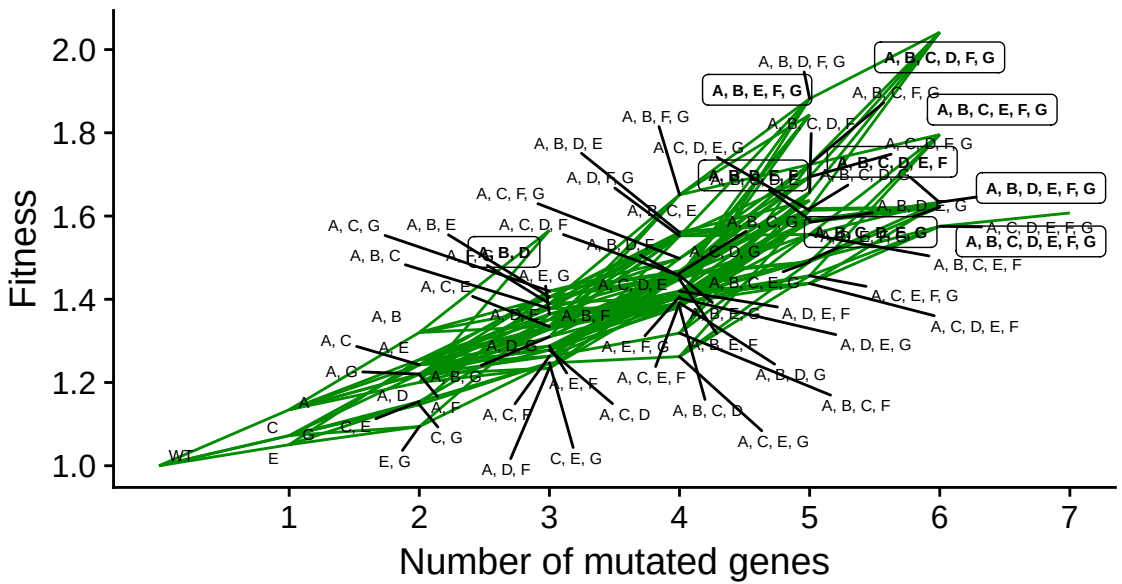

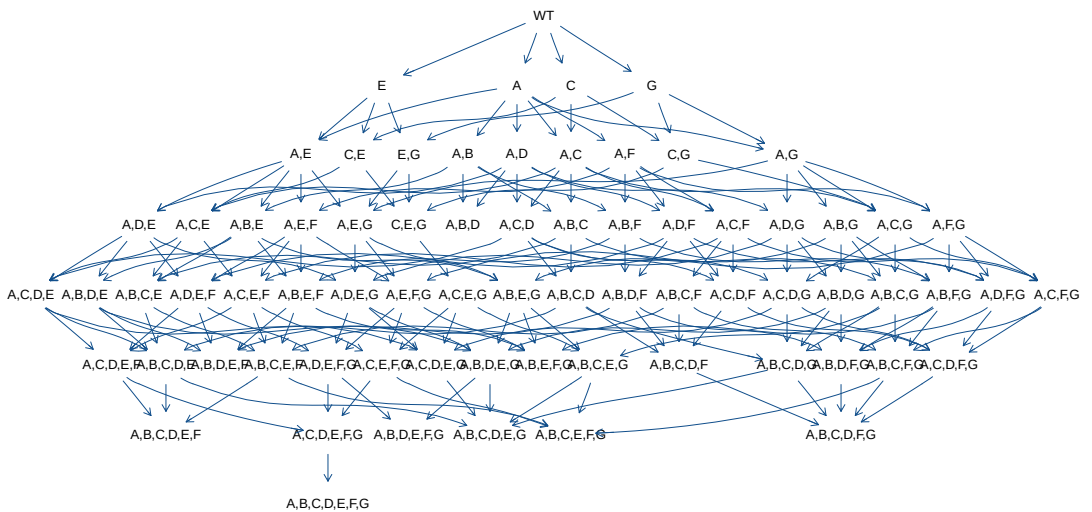

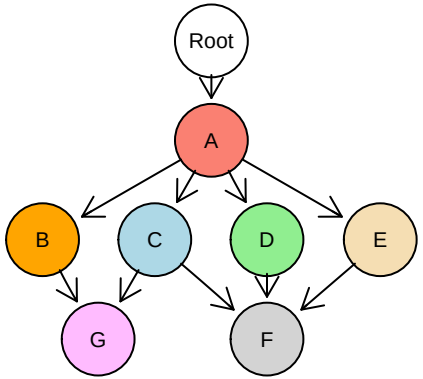

ID	2hKTyl9dwrqbrkDP
acc genotypes	24
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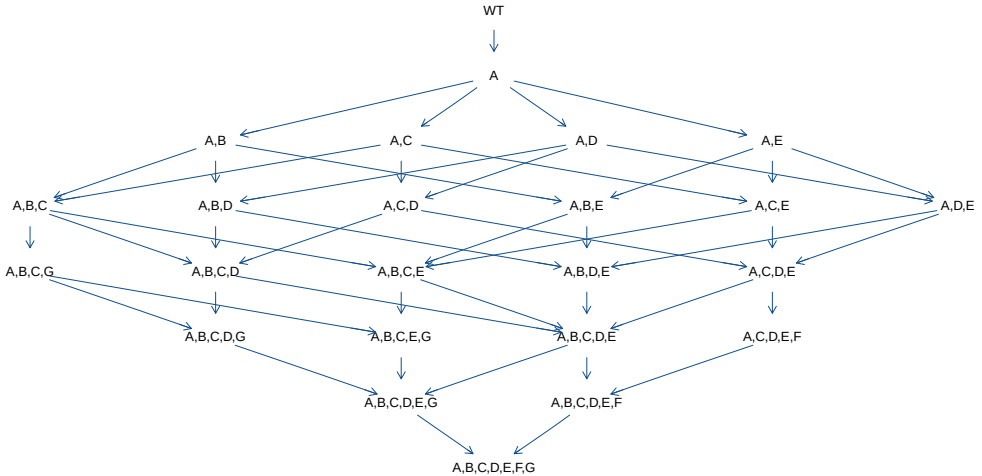
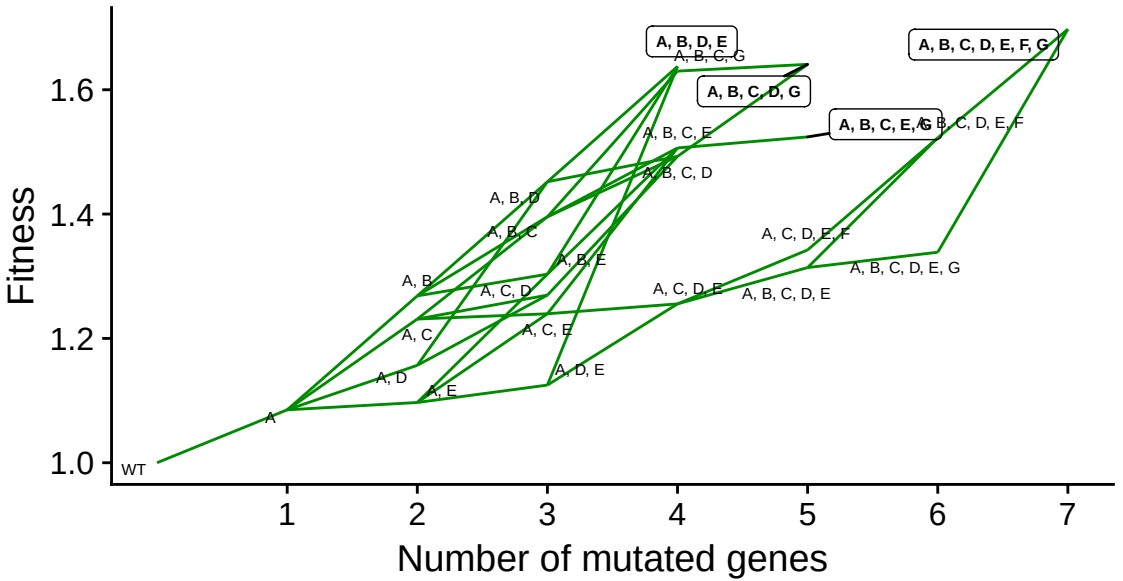
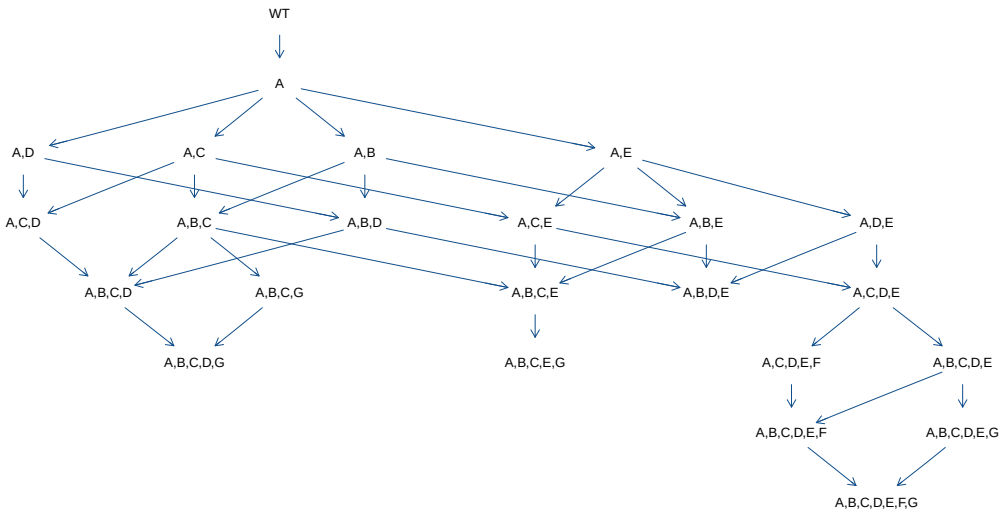
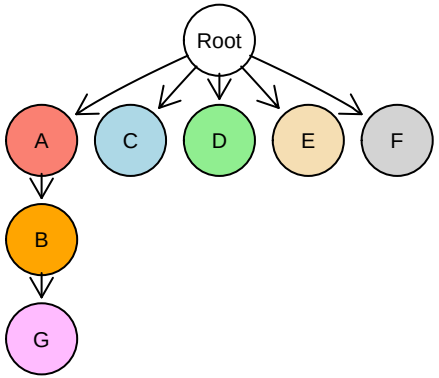
removed edges	8
prop rem edges	0.174









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acc genotypes	64
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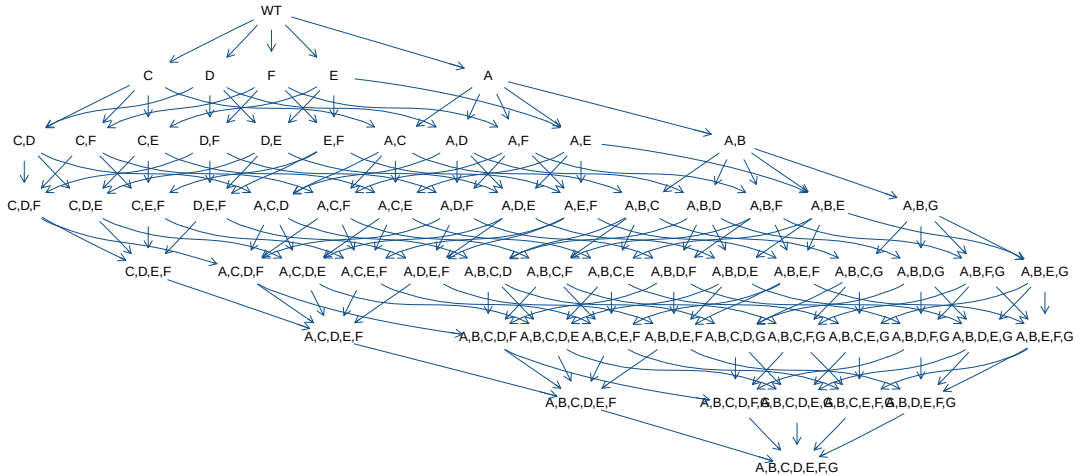
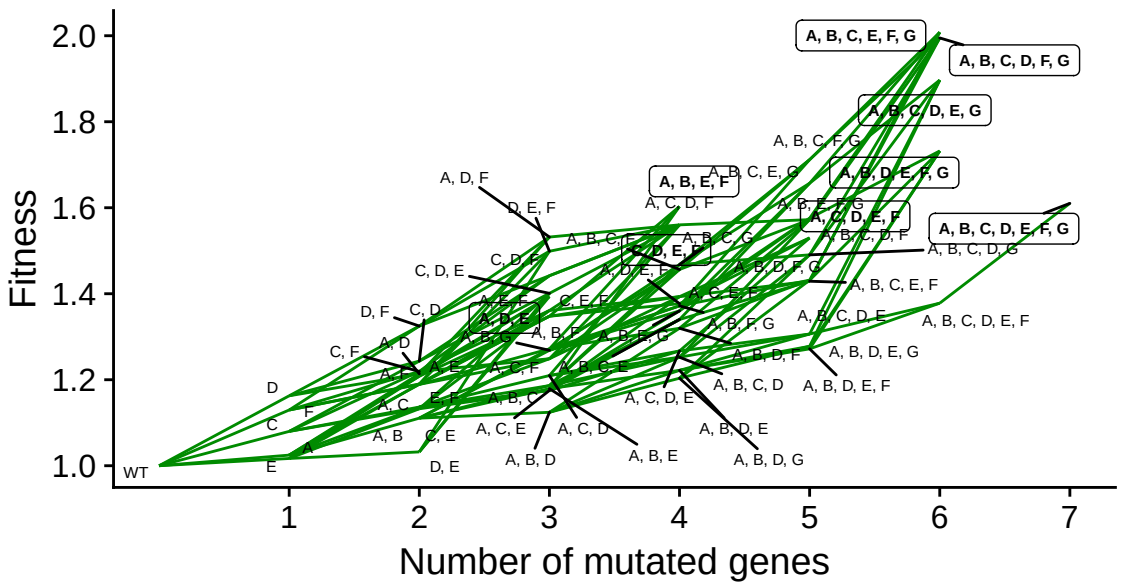
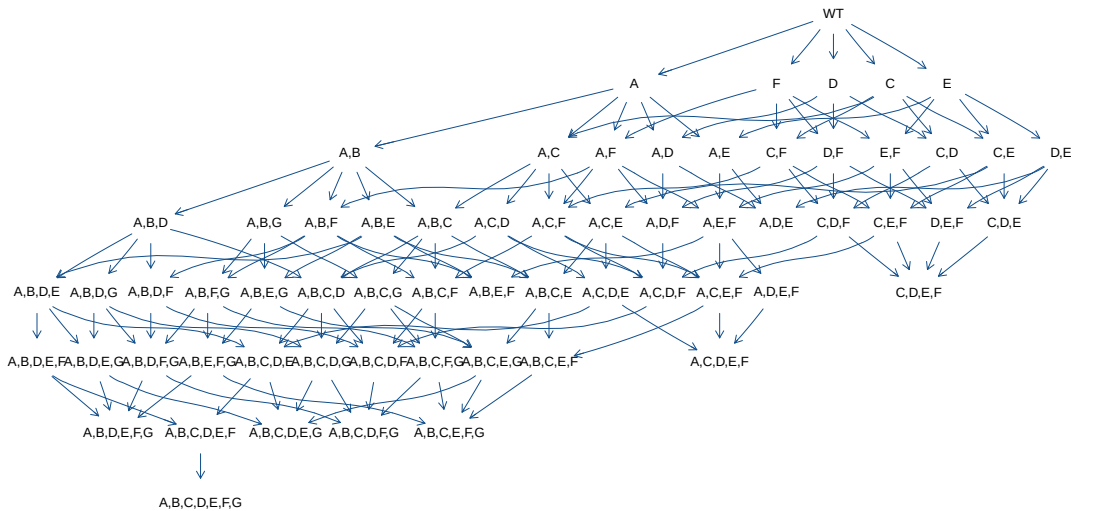
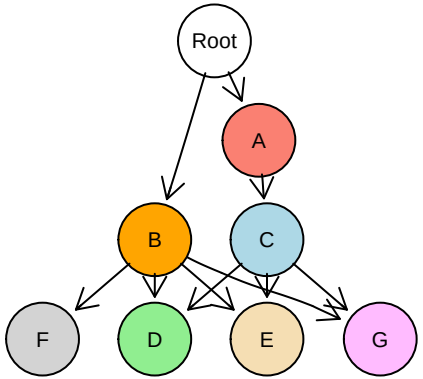
removed edges	31
prop rem edges	0.176

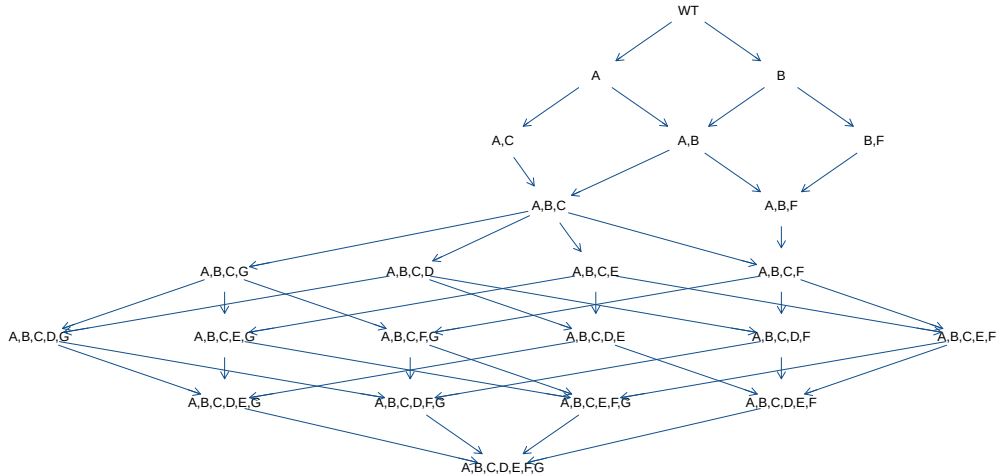


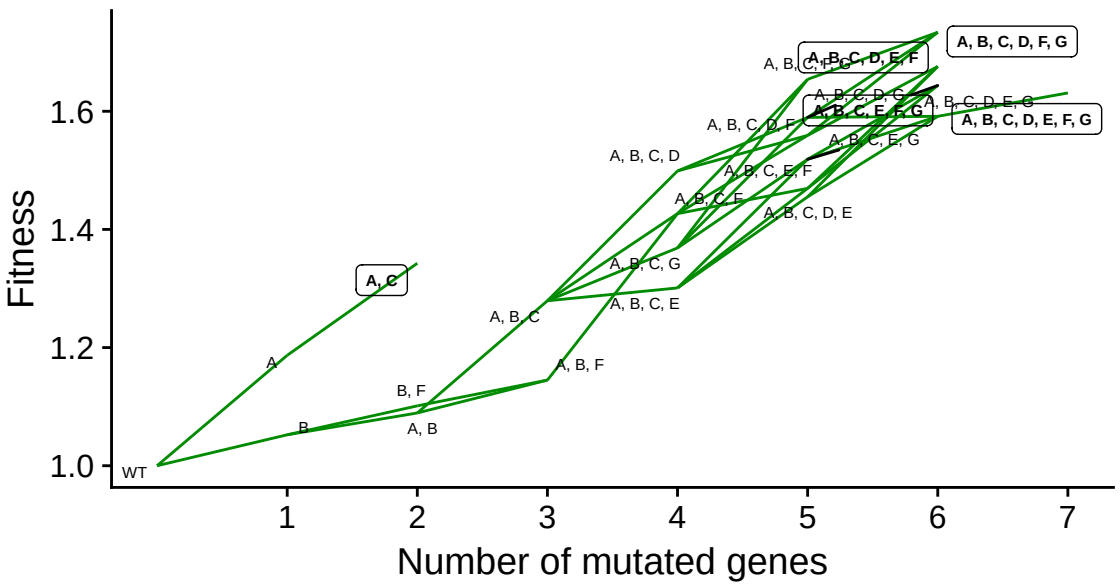


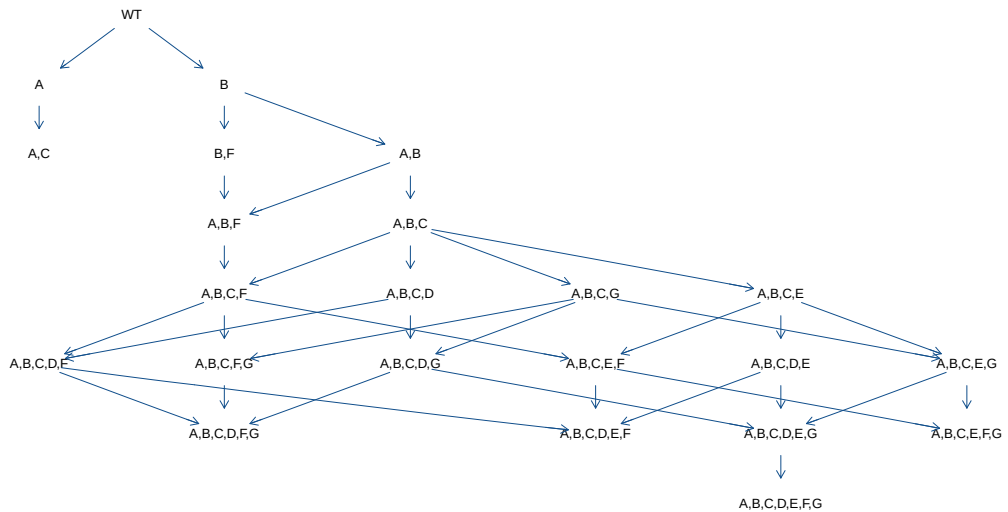


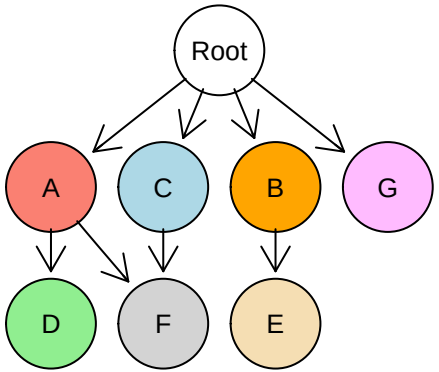


ID	3HeBeujvSFoM1FDd
acc genotypes	23
peaks no back	5
removed edges	7
prop rem edges	0.163









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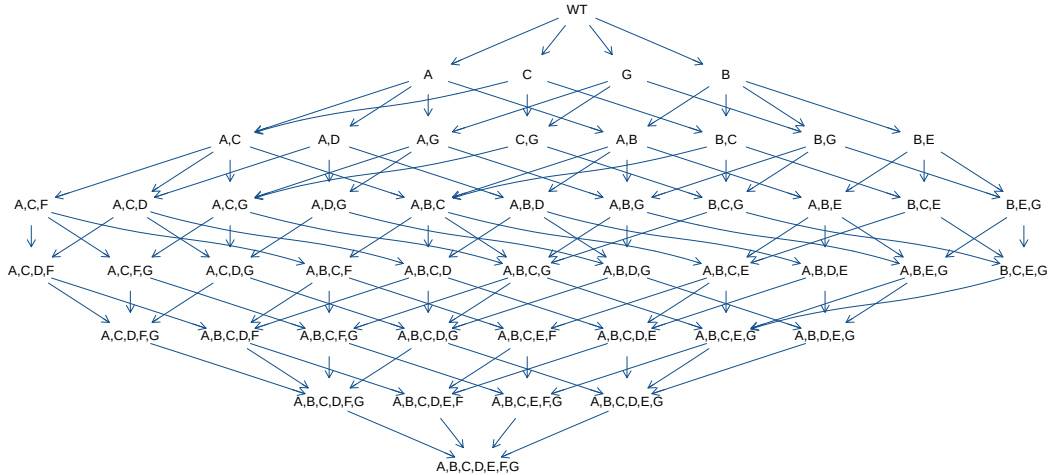
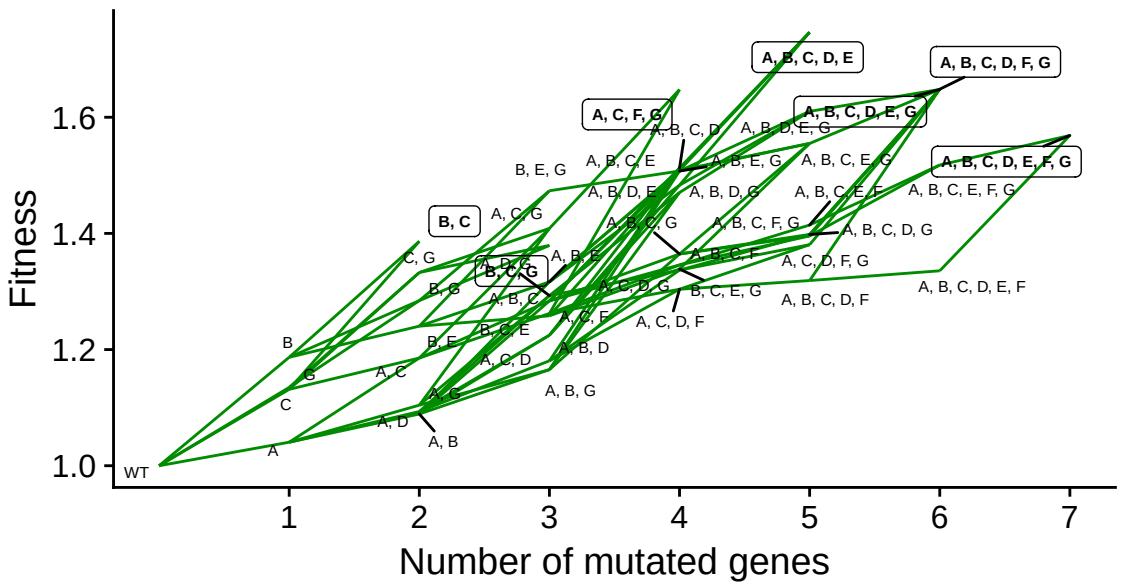
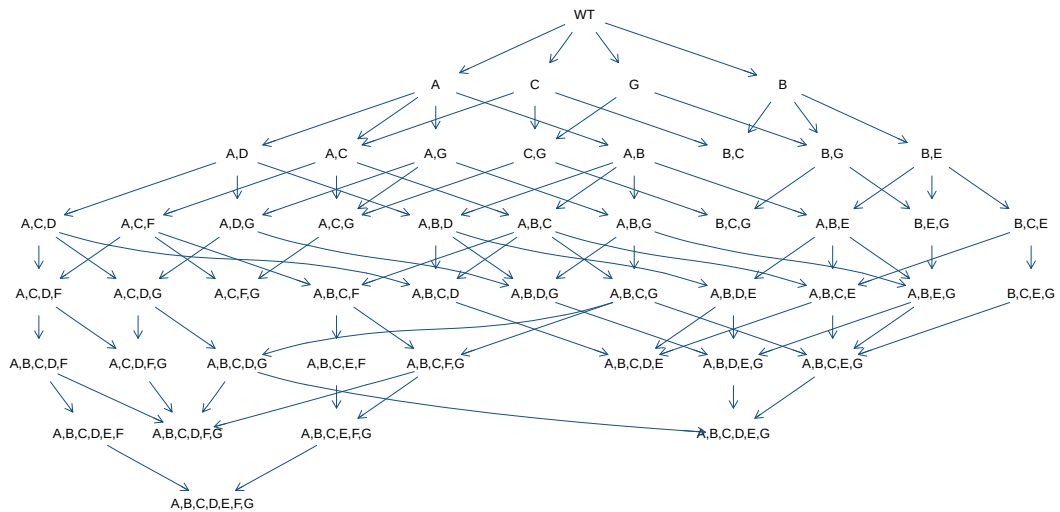
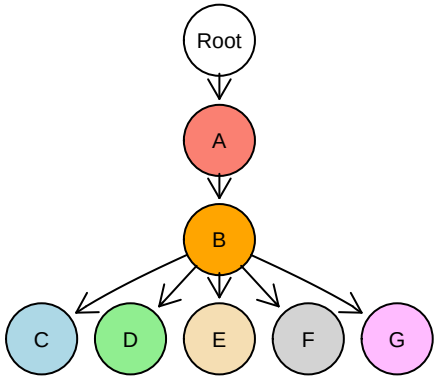
acc genotypes	48
peaks no back	7
removed edges	25
prop rem edges	0.216









ID	410cr63nve1pNTOmC
acc genotypes	34
peaks no back	5
removed edges	5
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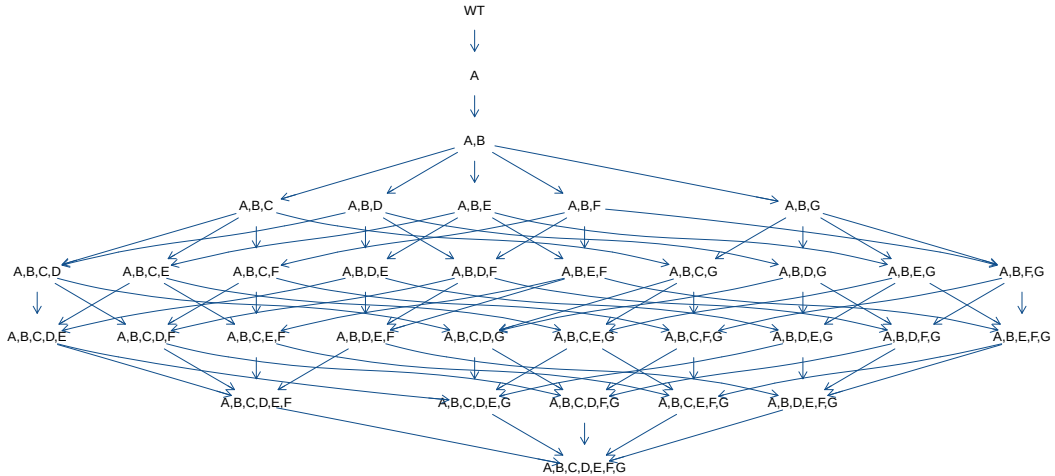
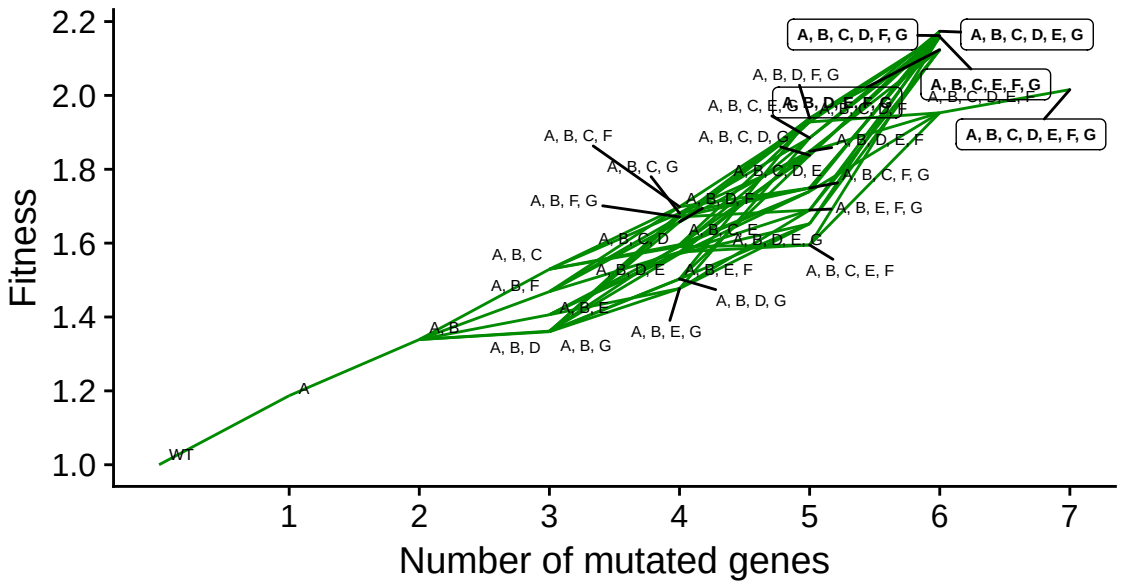
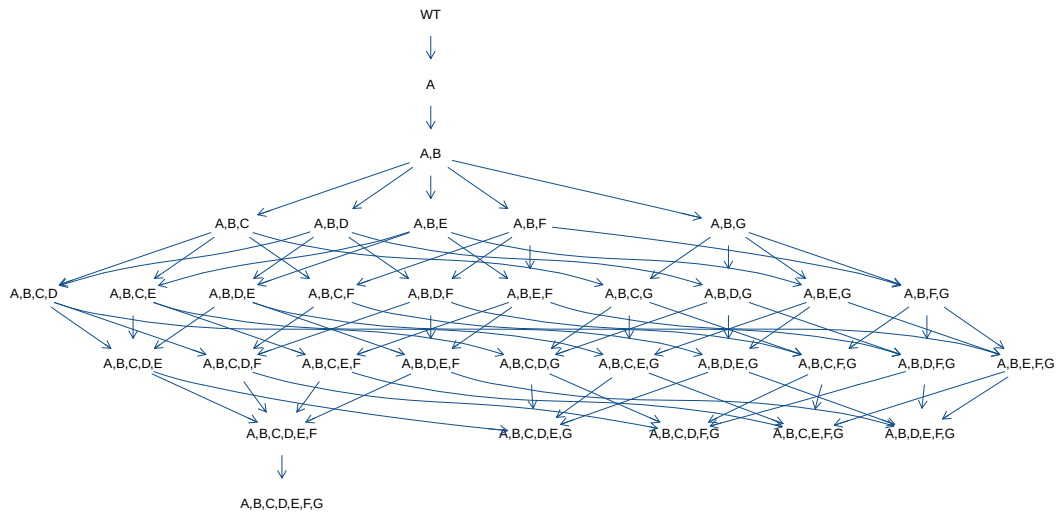
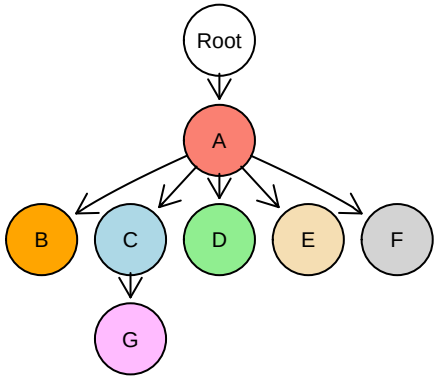
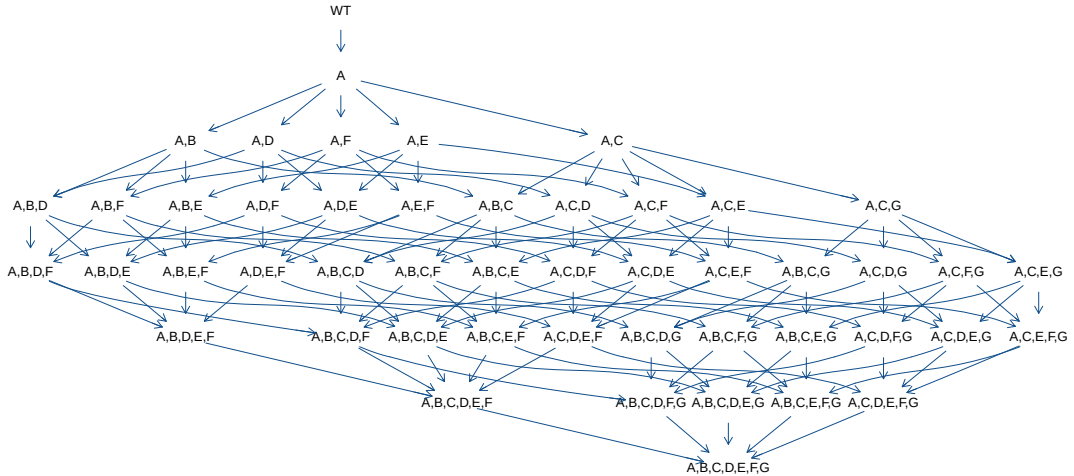


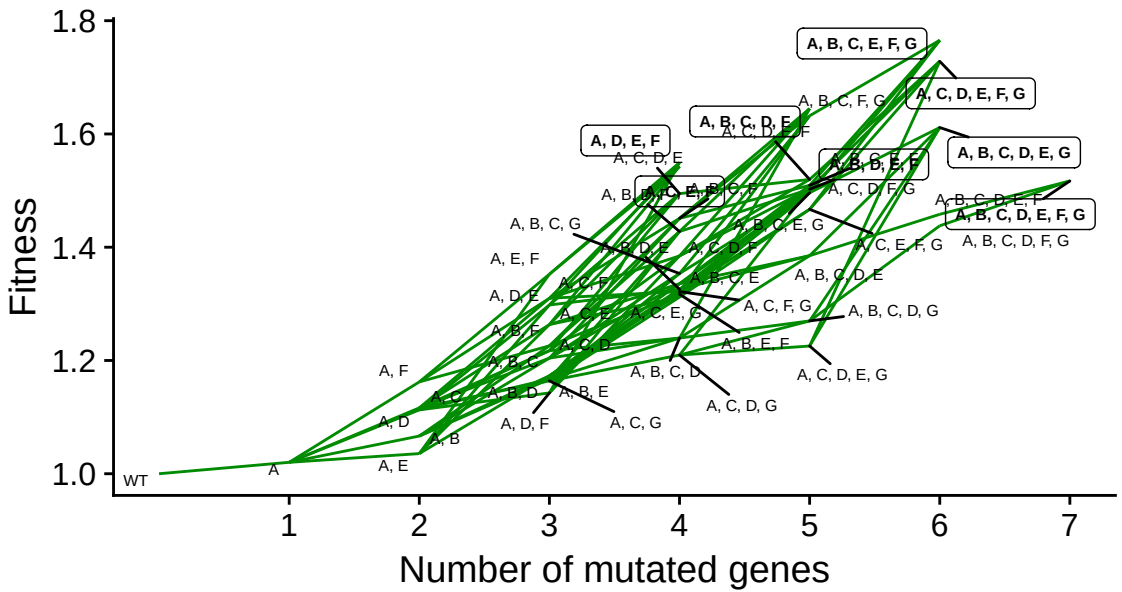


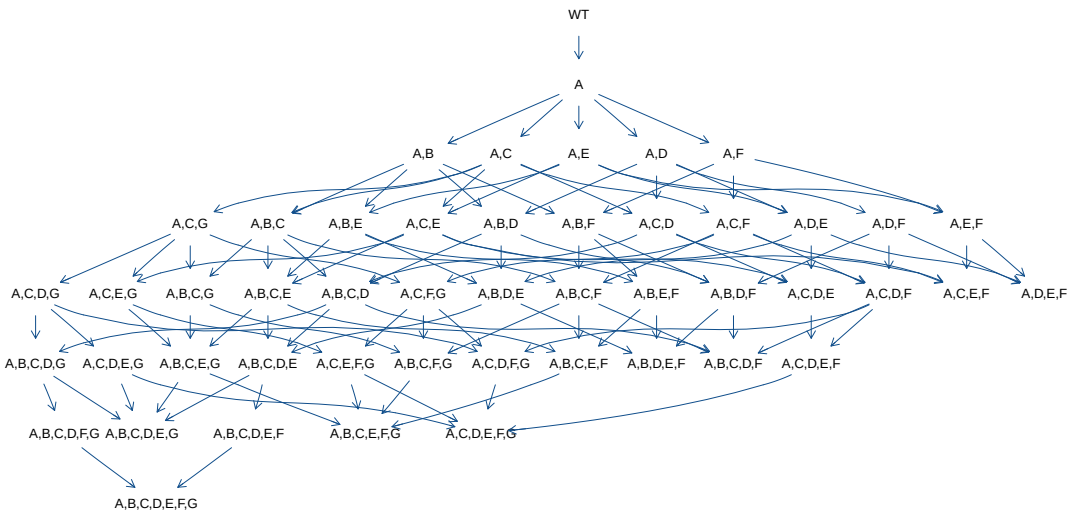


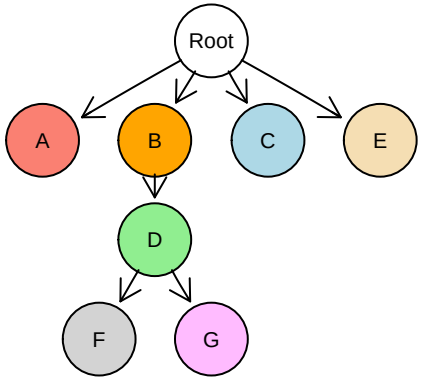


ID	4K18VlZE2xqKOhrH
acc genotypes	49
peaks no back	8
removed edges	22
prop rem edges	0.171









ID	4KzuP1MMEwOUSyml
acc genotypes	48
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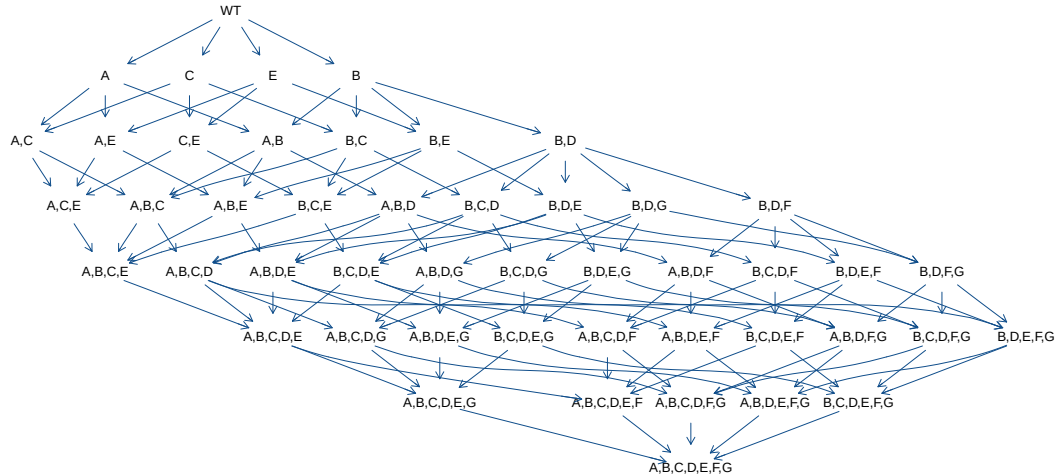

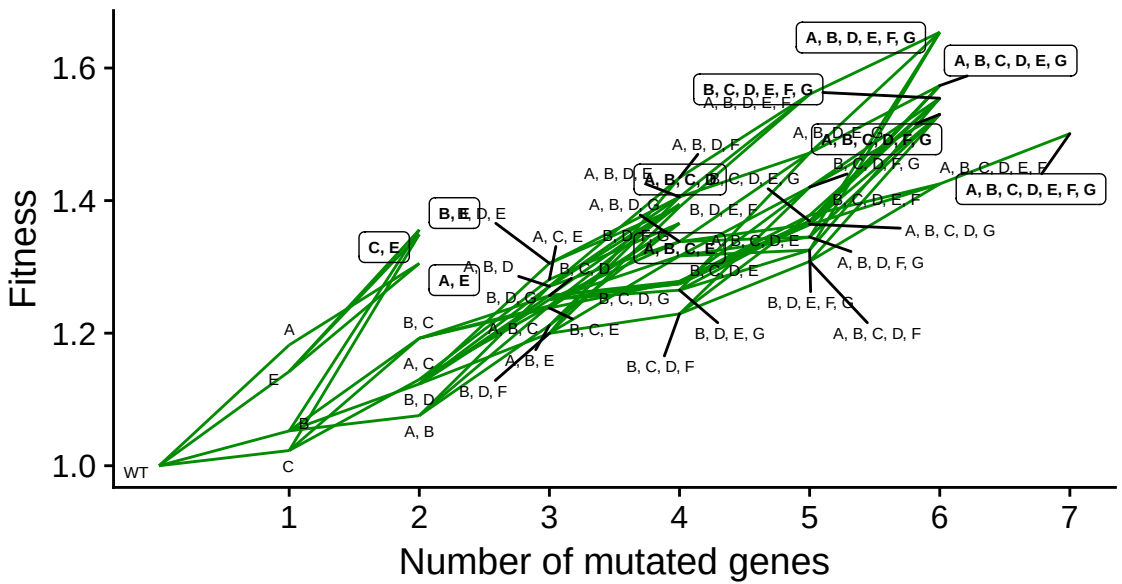

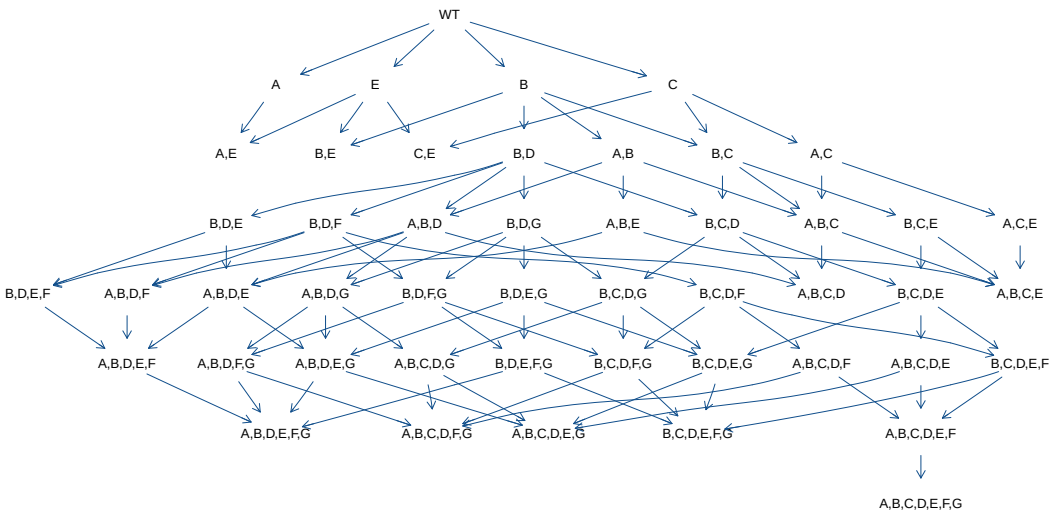

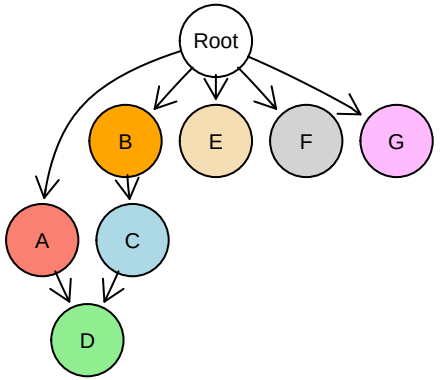

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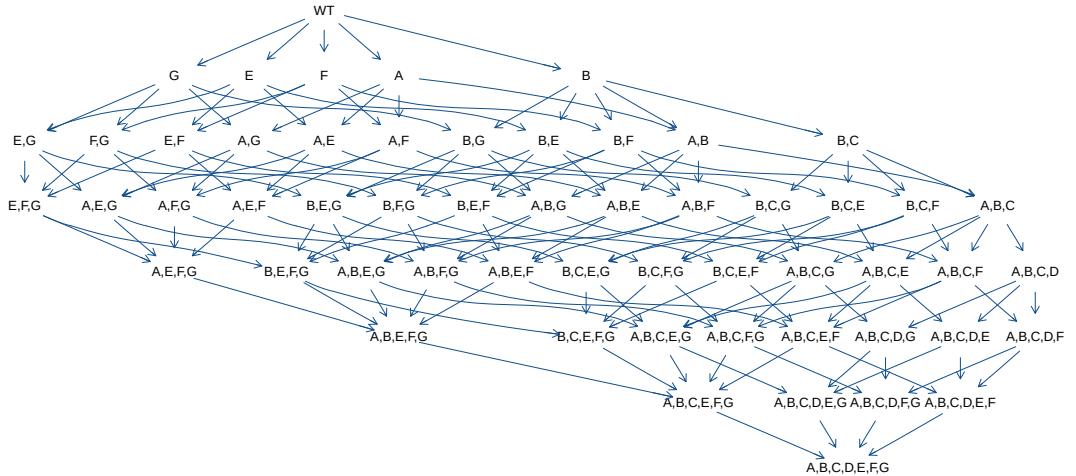

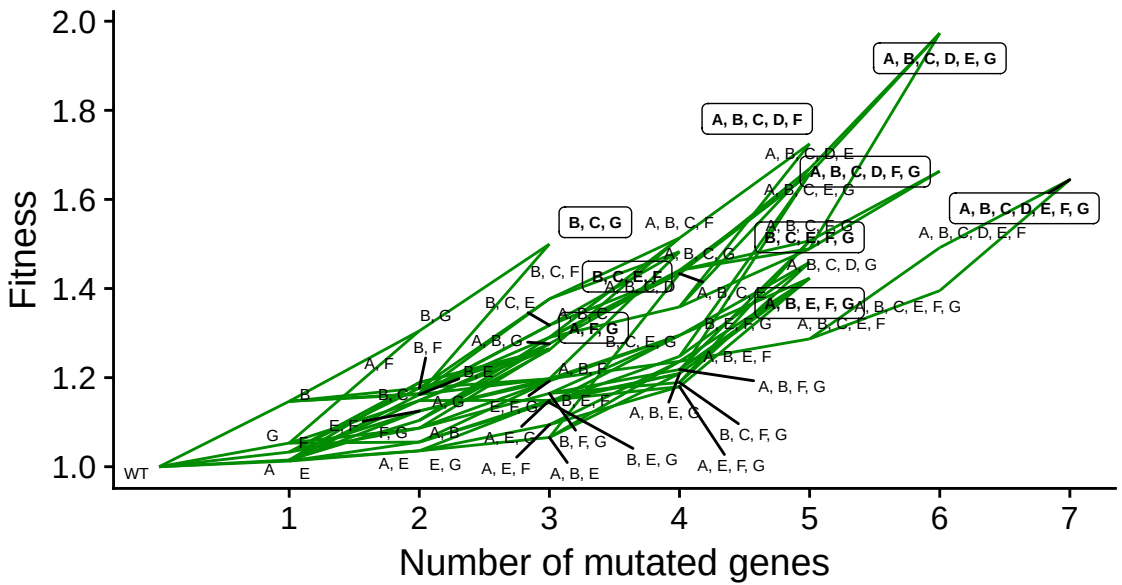

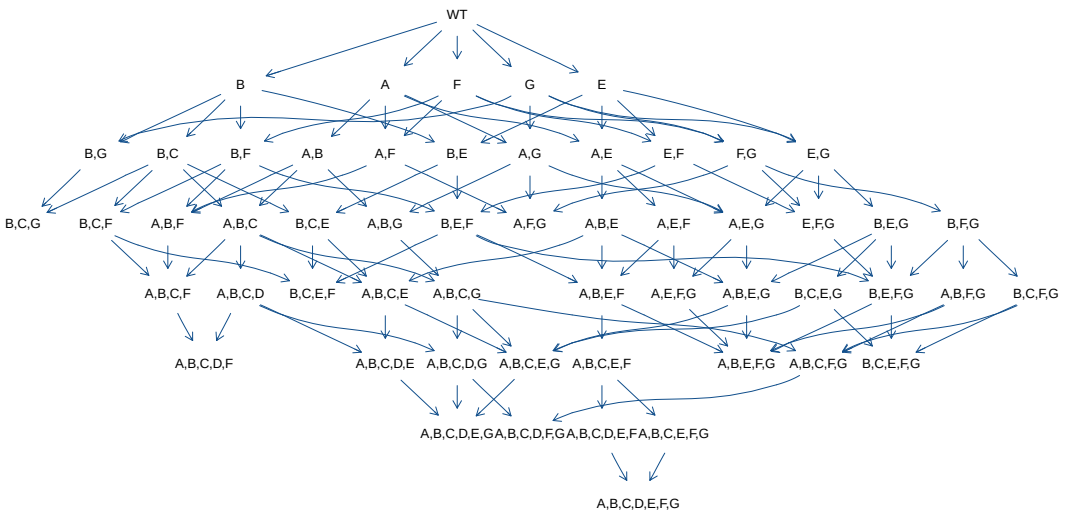

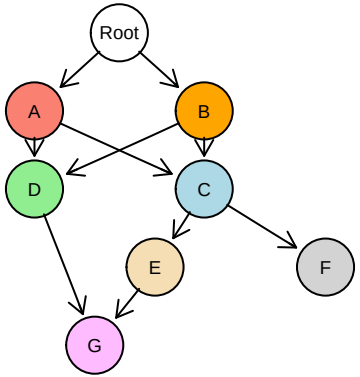

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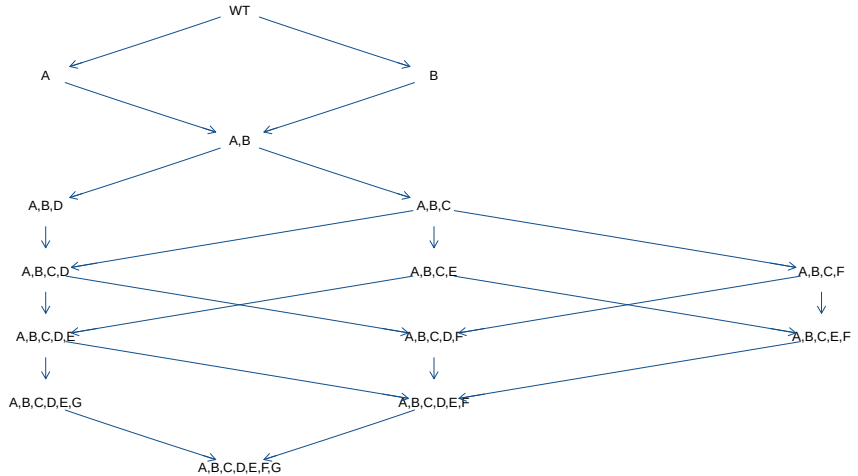

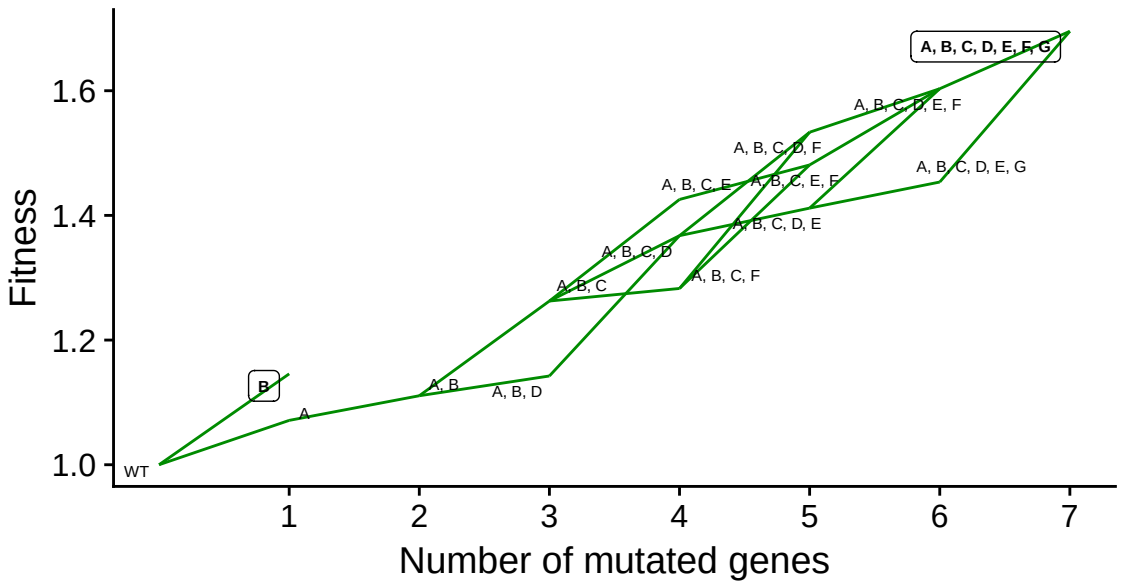

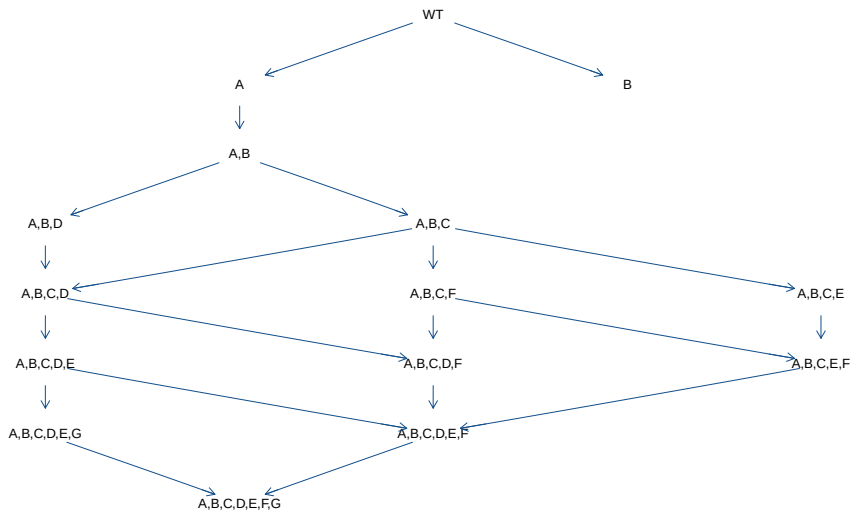

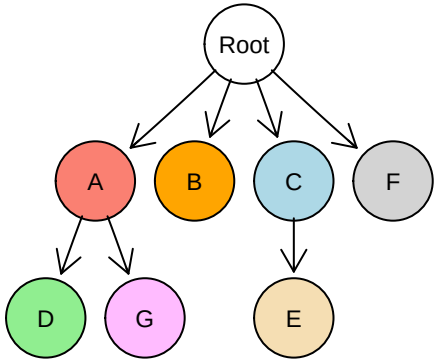

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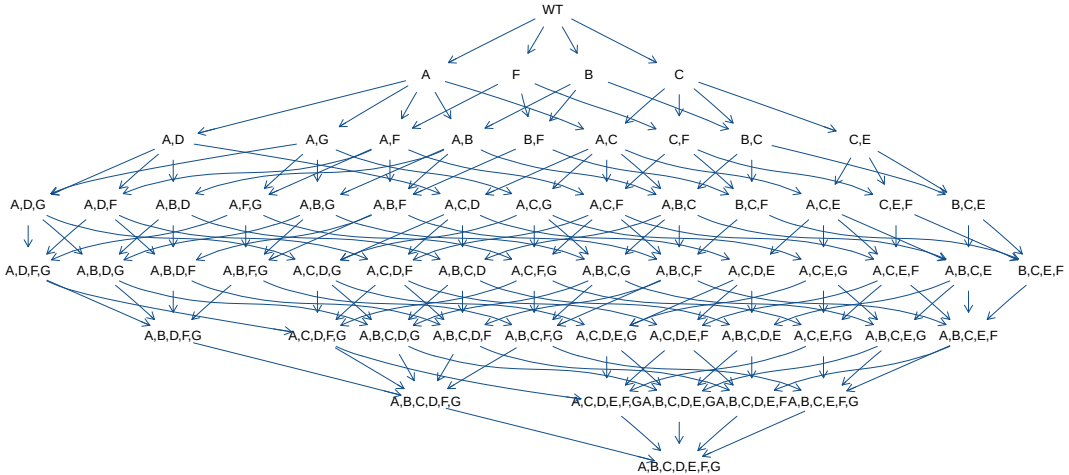

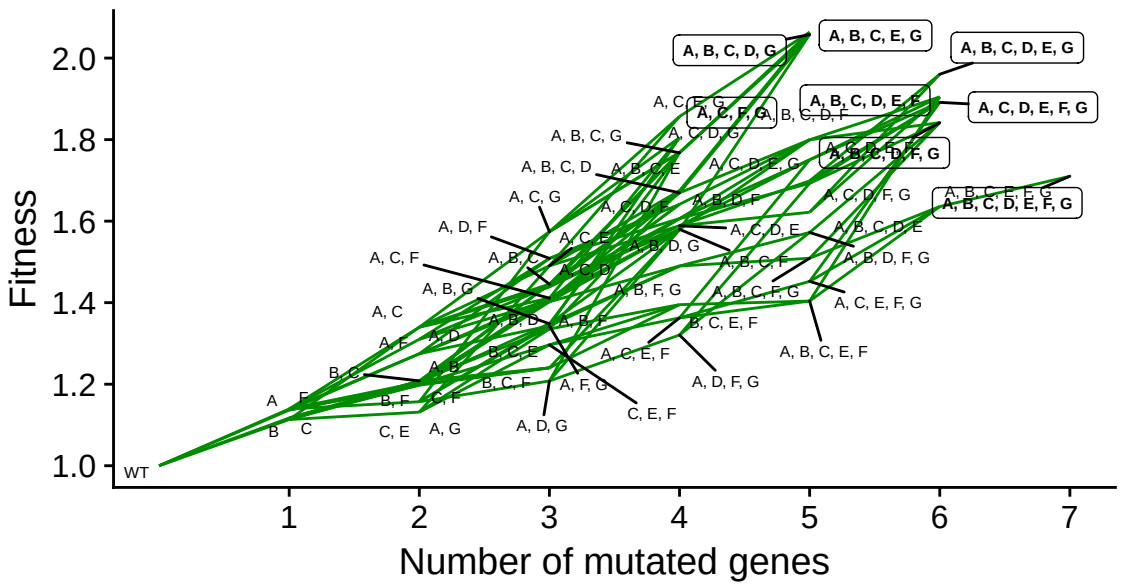

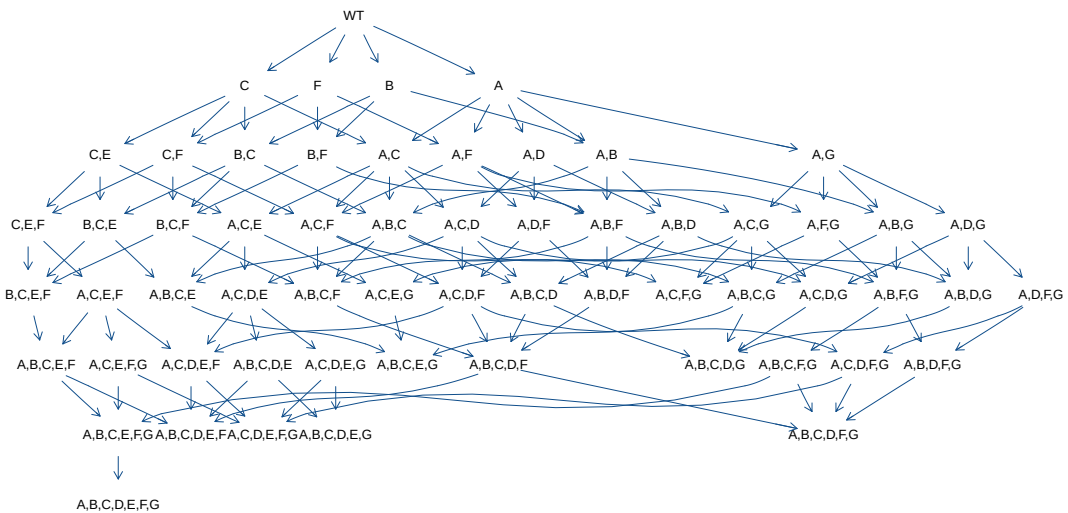

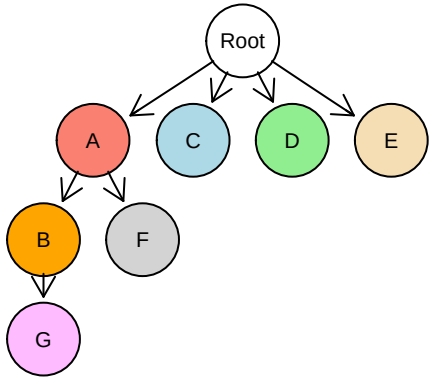

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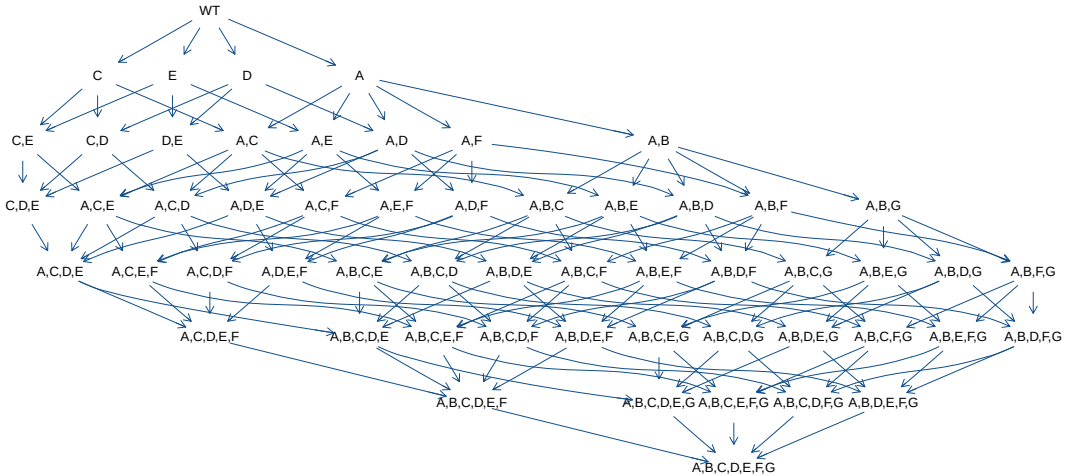

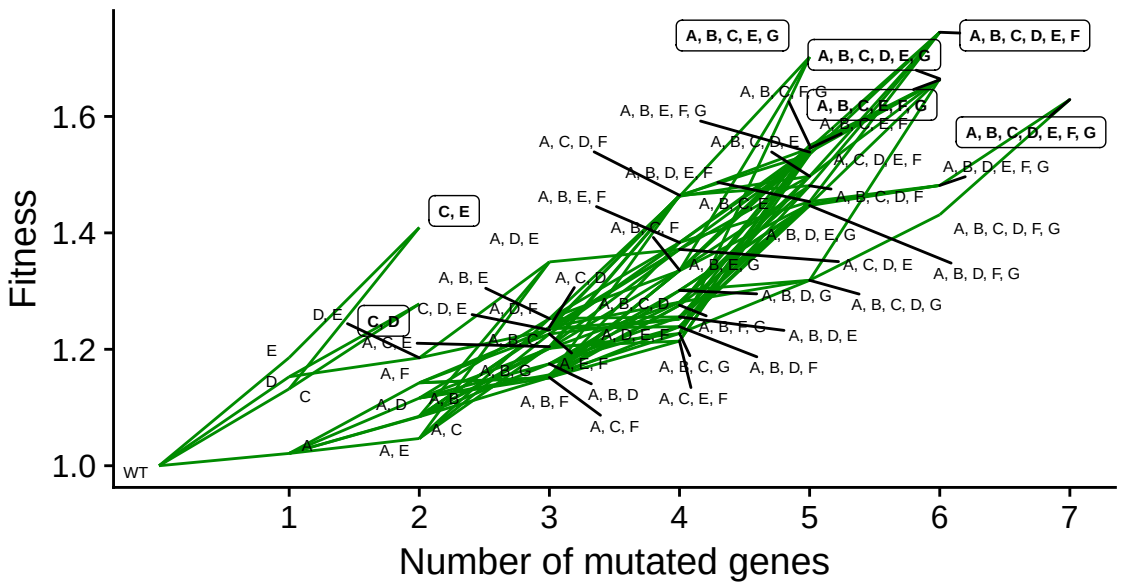

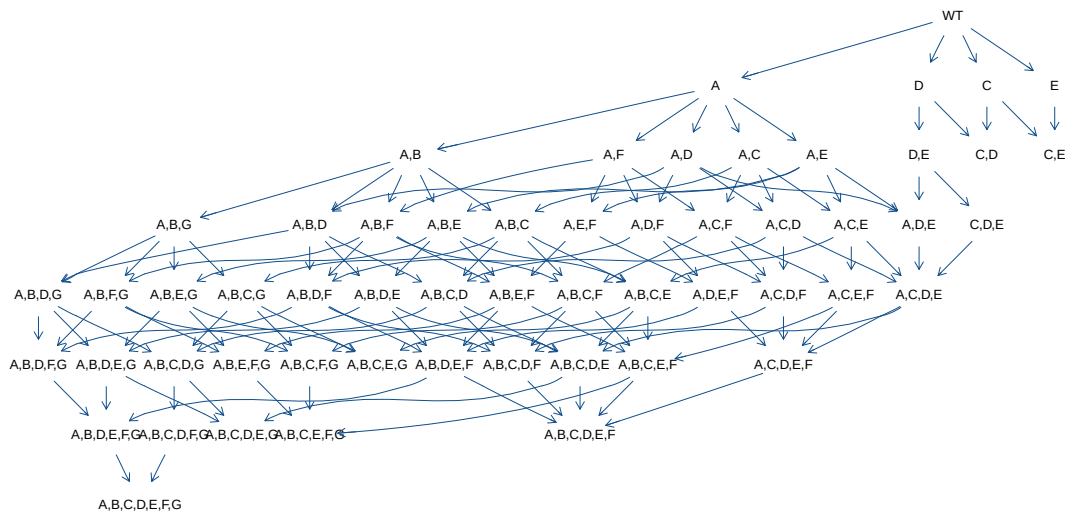

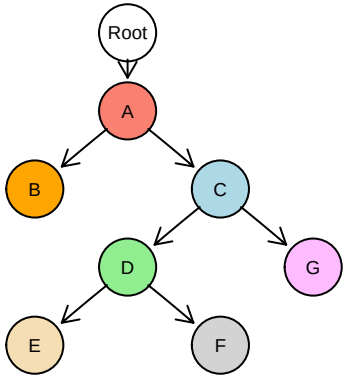

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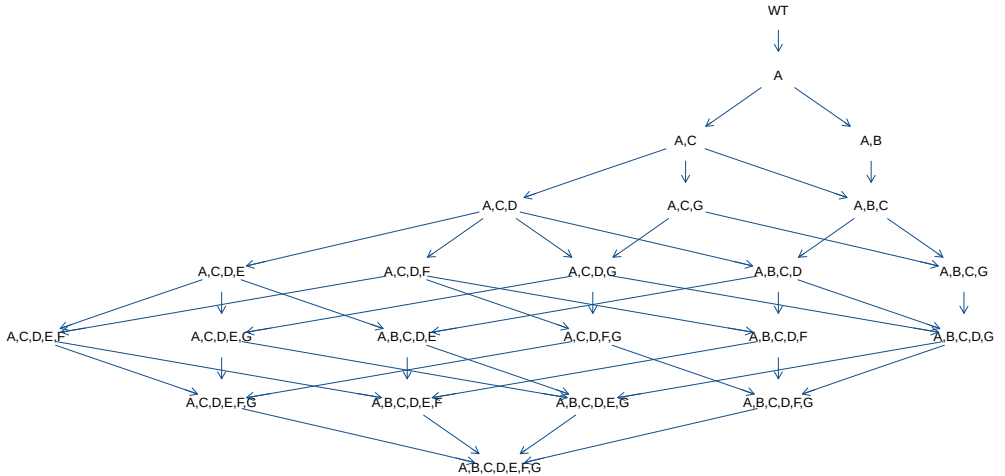

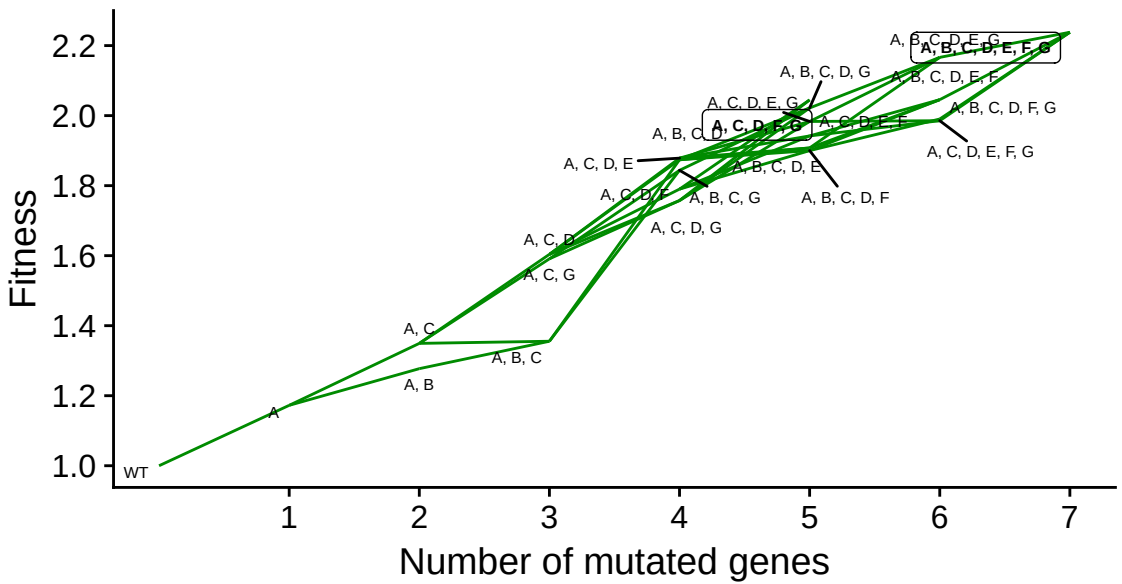

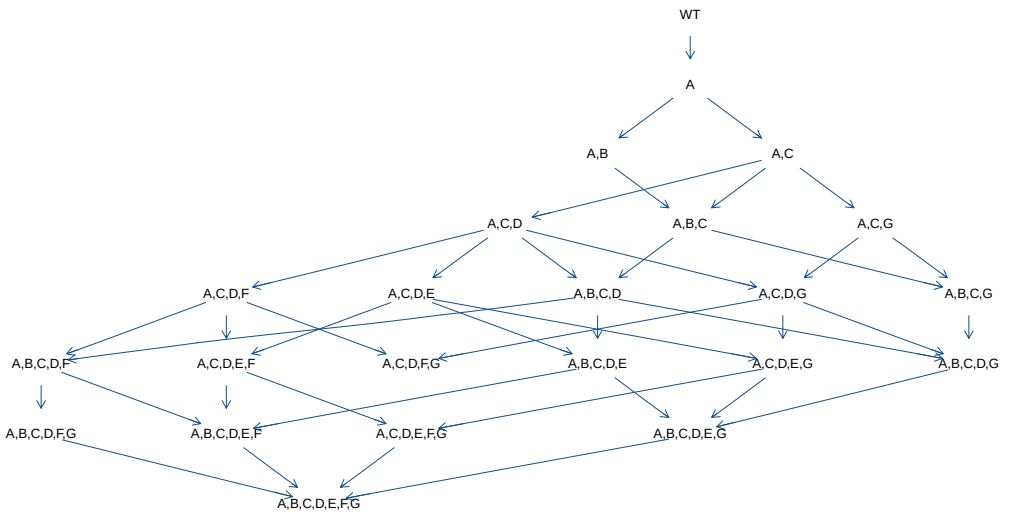

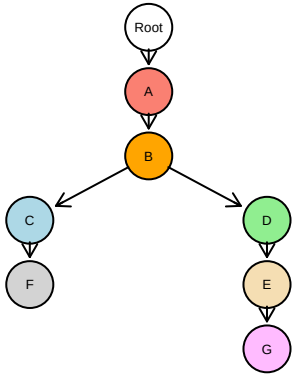

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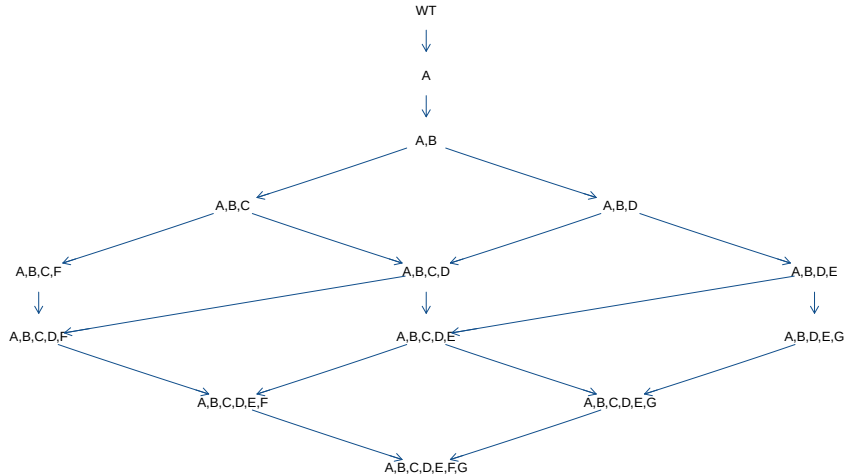

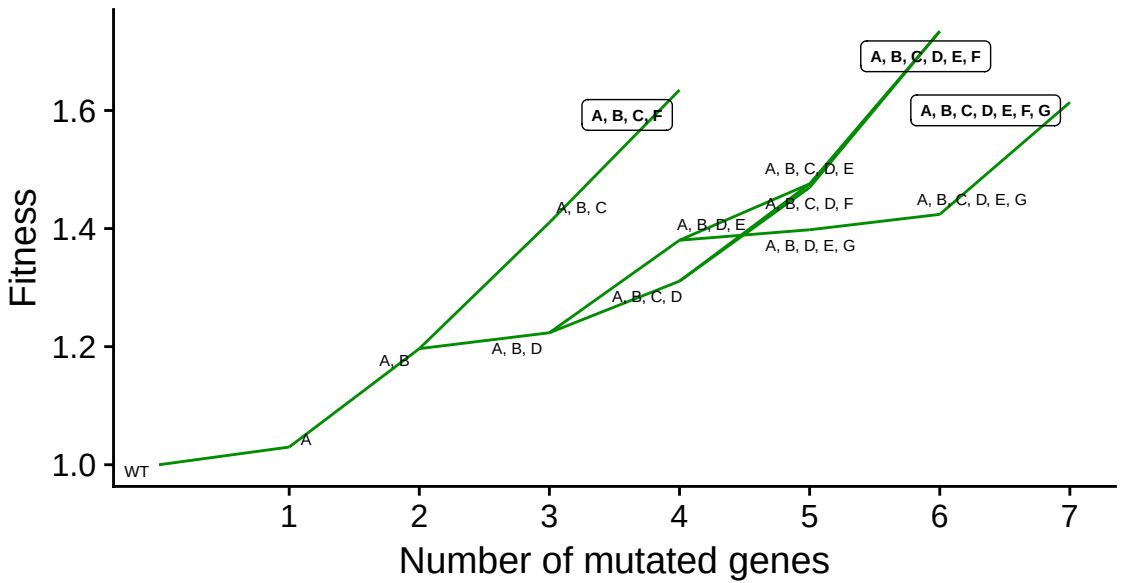

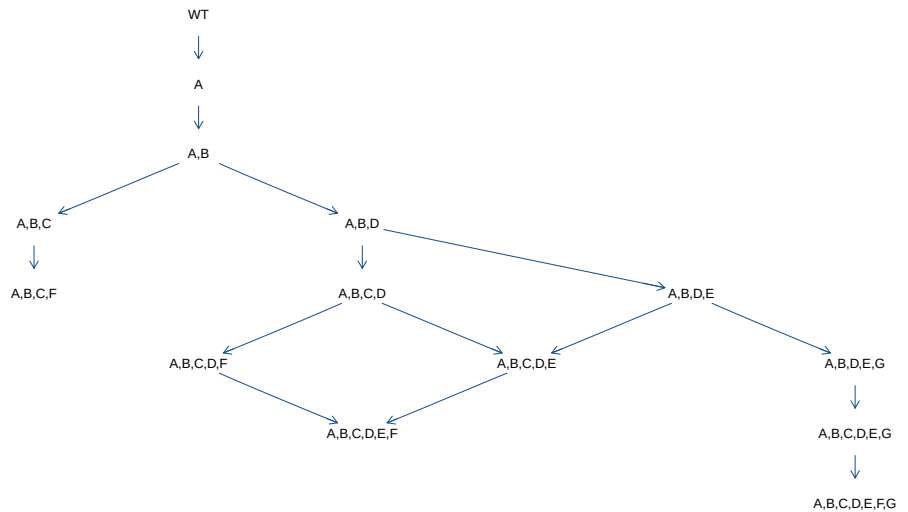

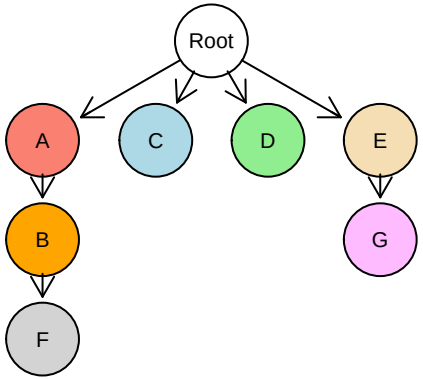

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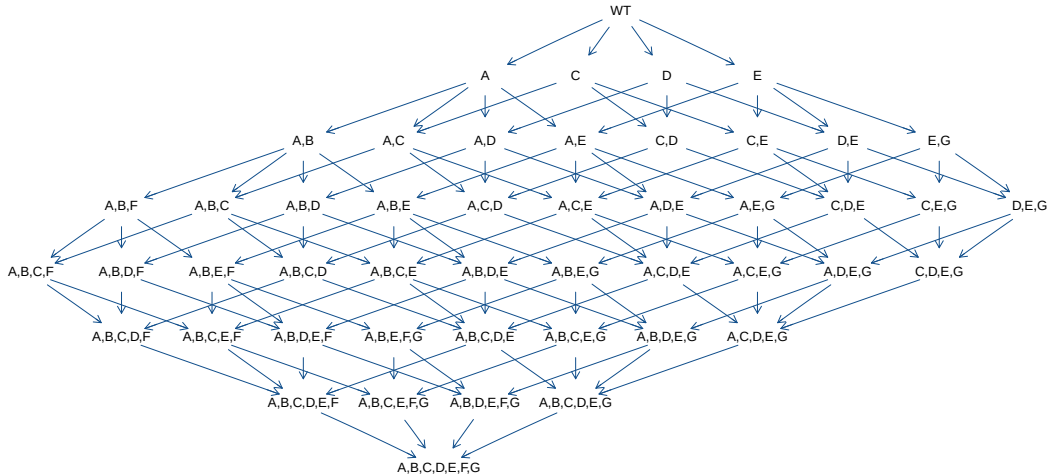

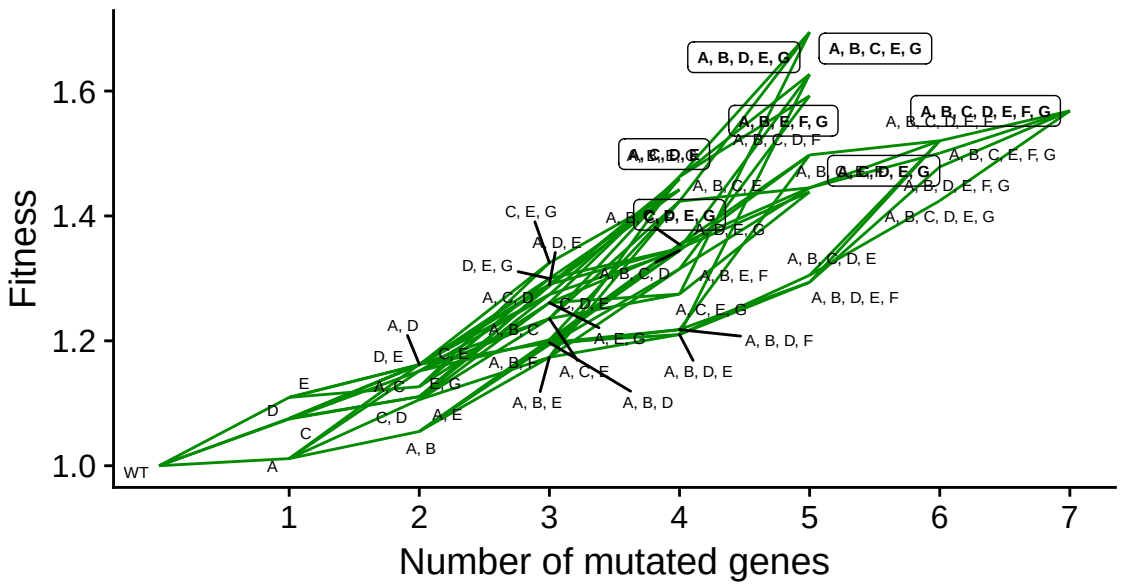

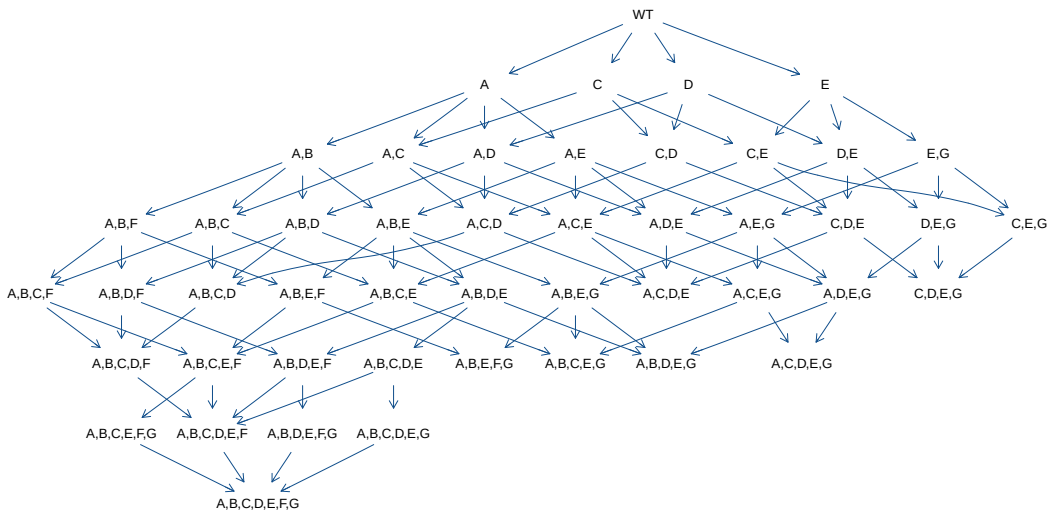

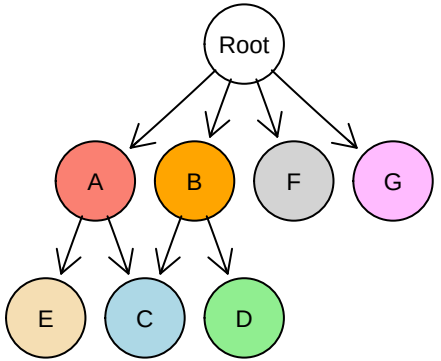

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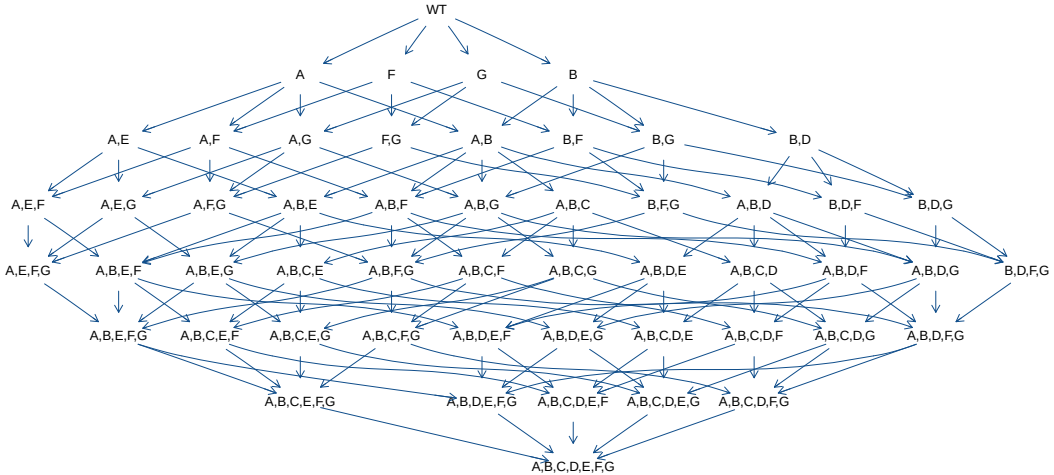

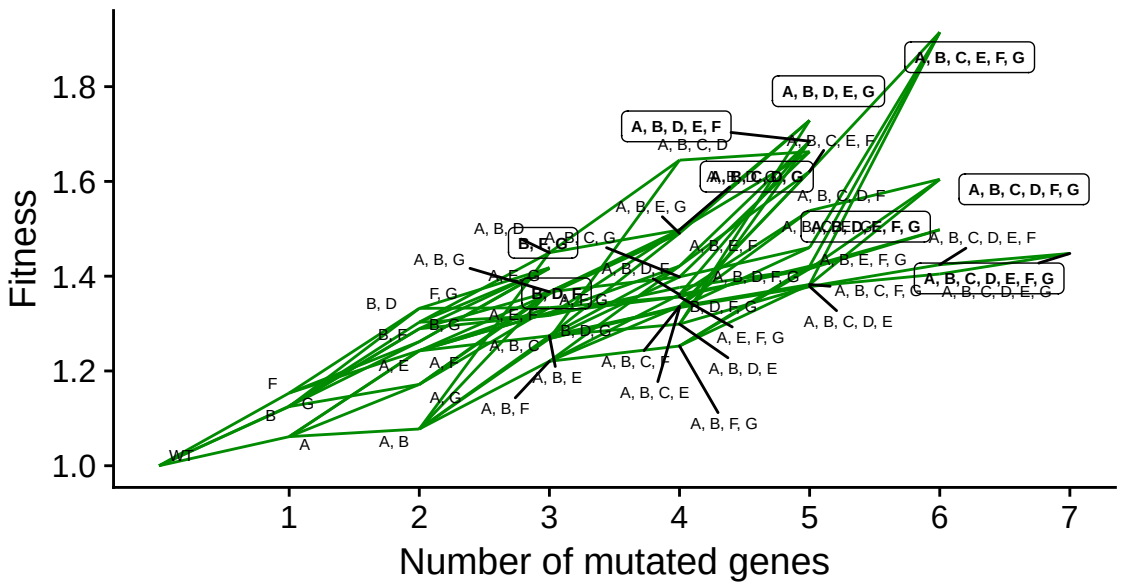

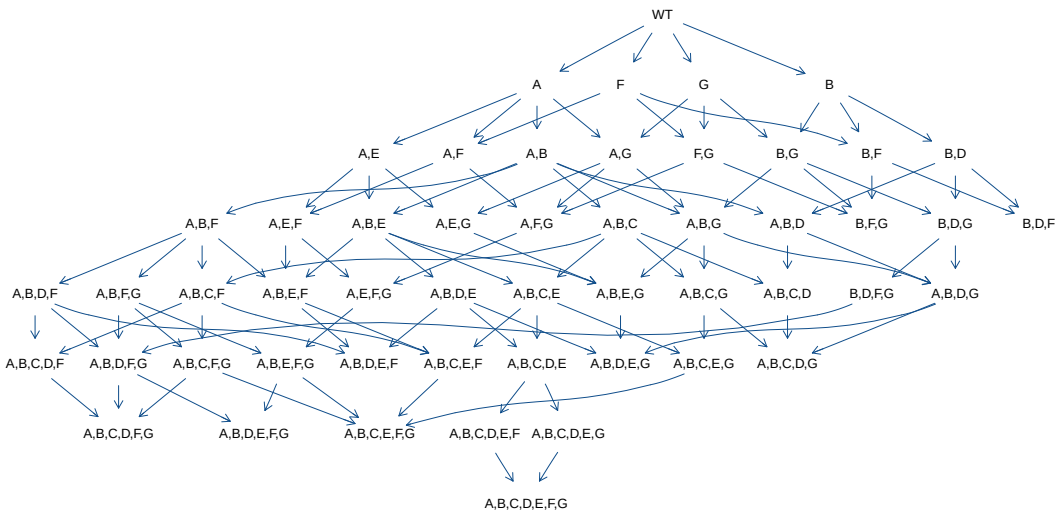

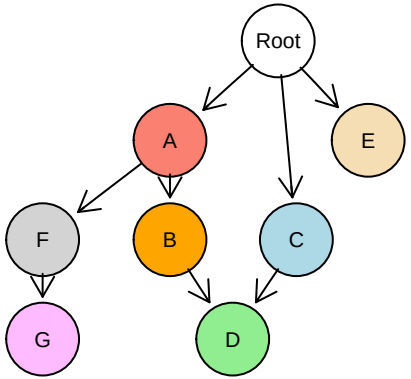

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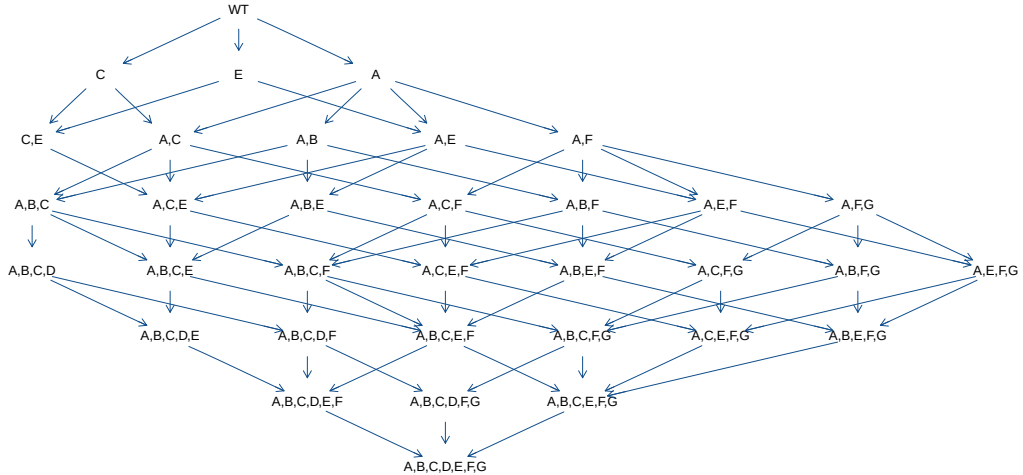

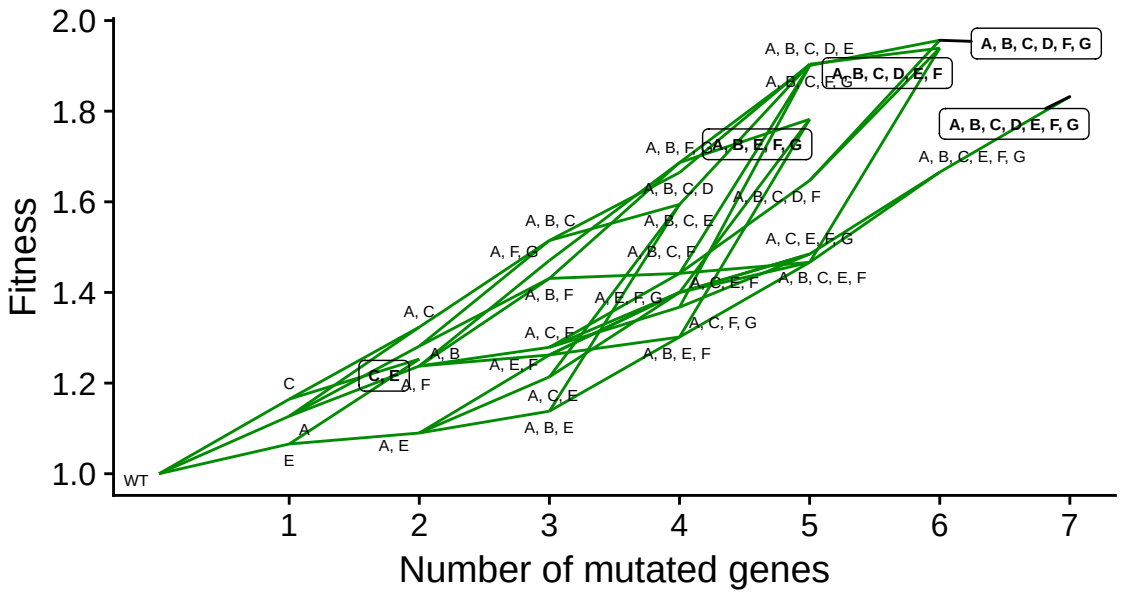

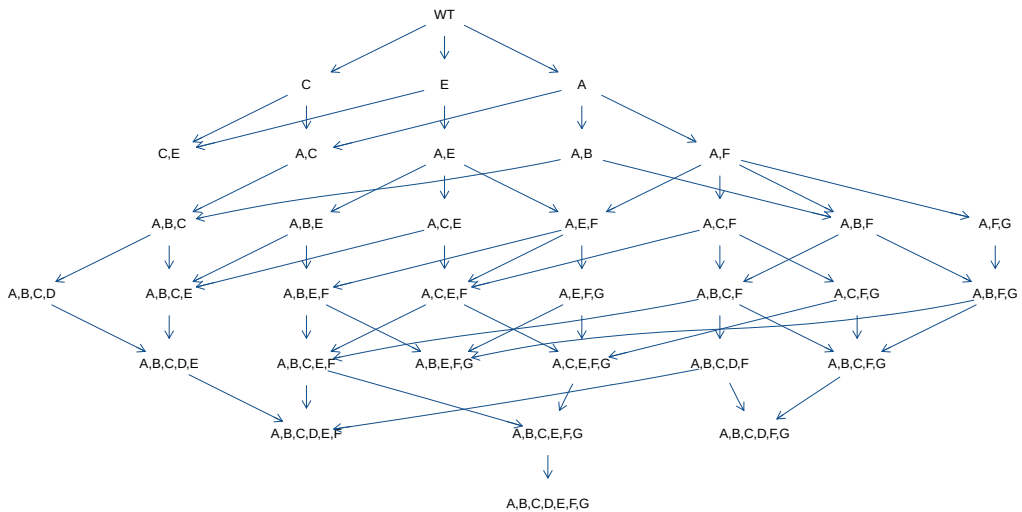

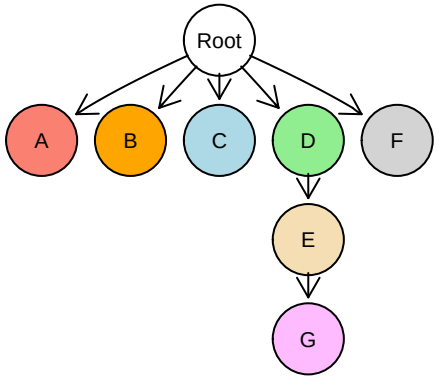

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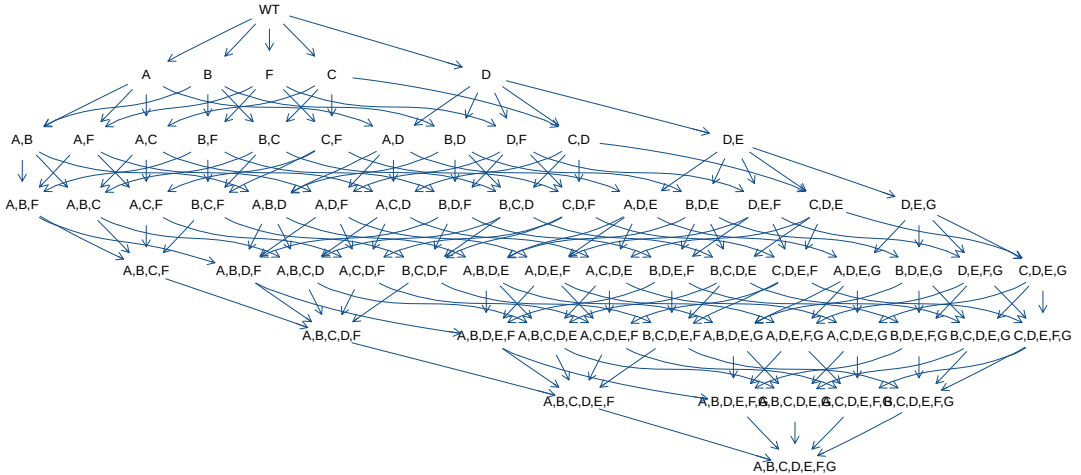

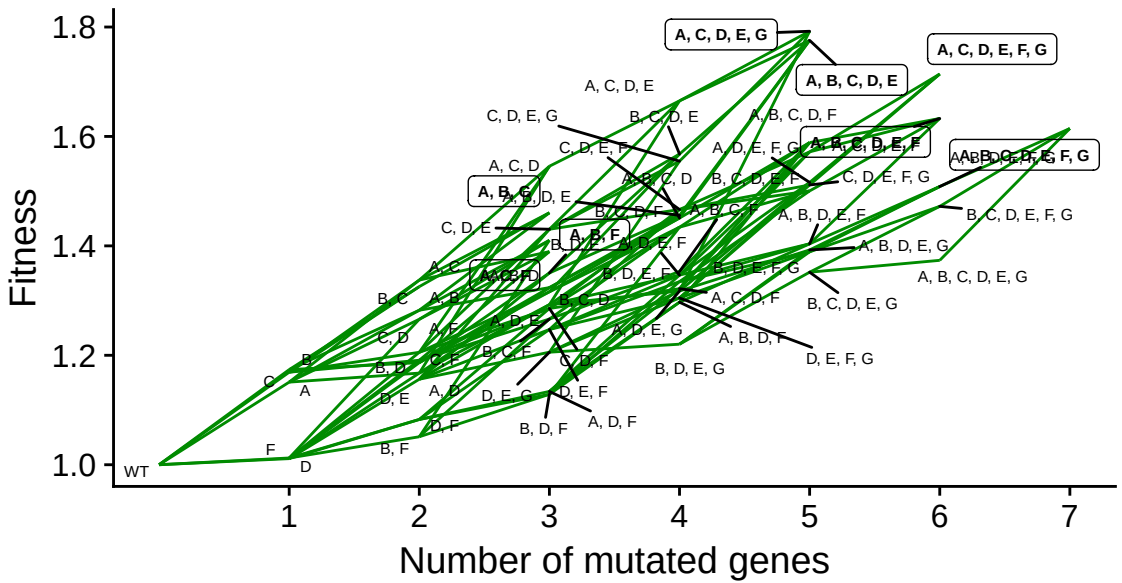

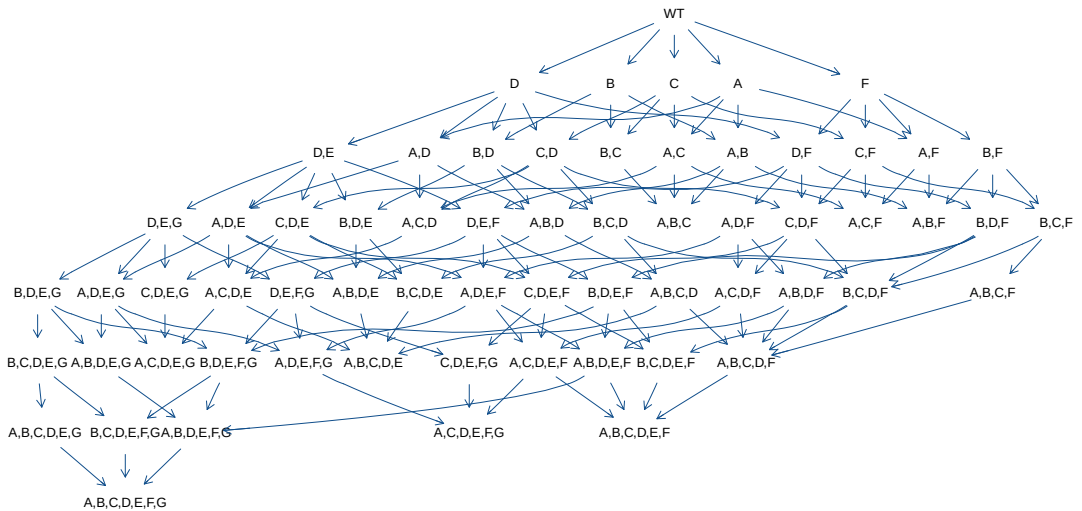

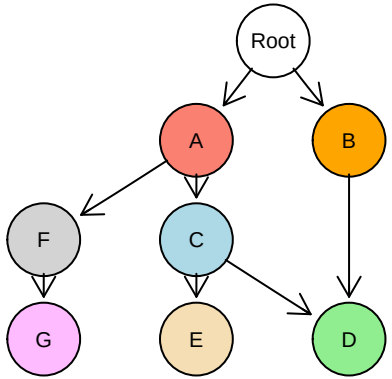

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acc genotypes	26
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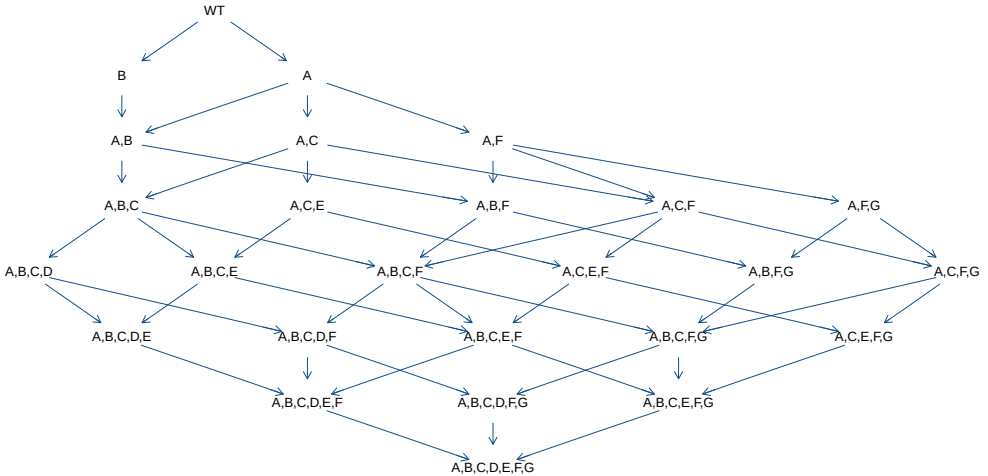

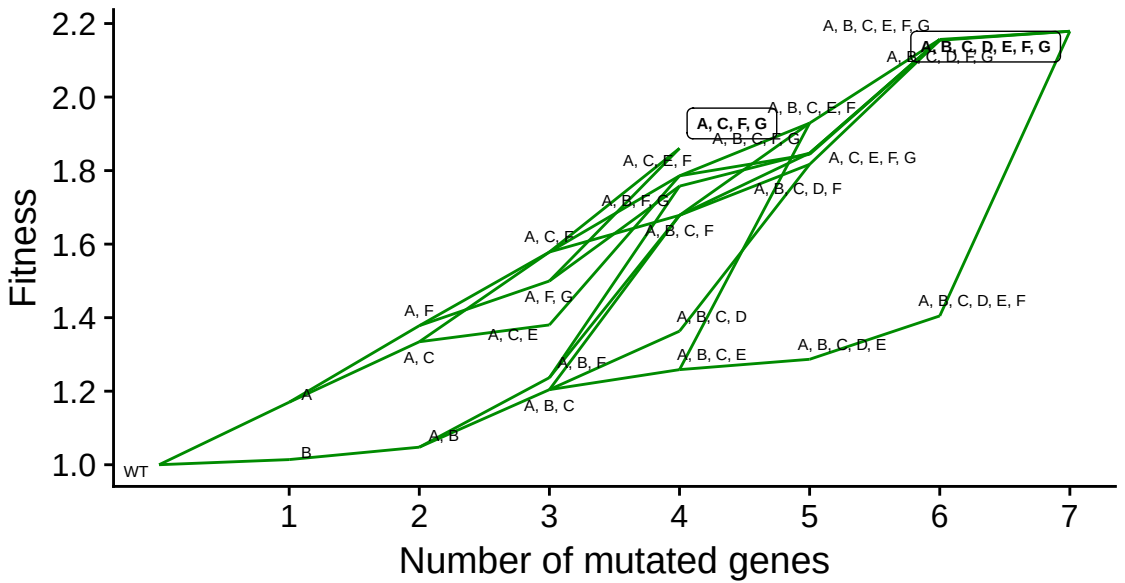

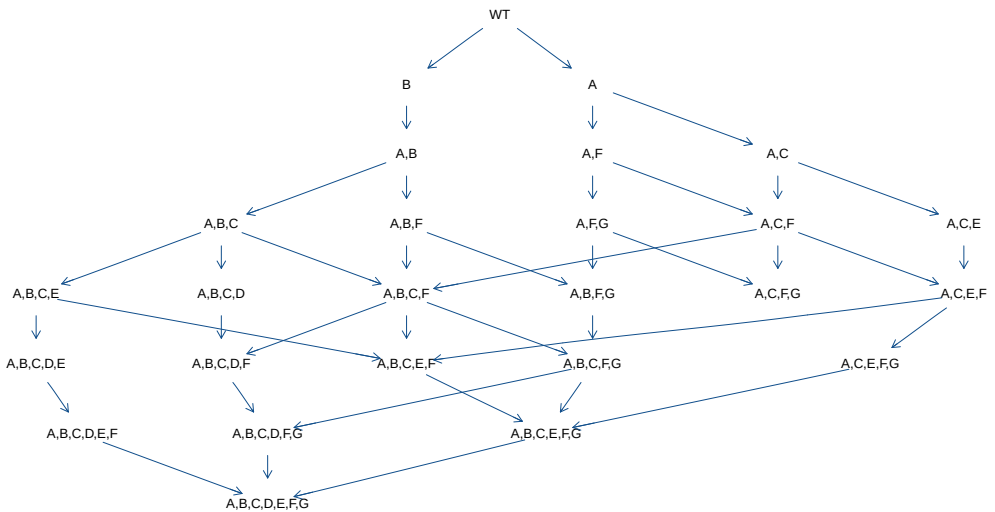

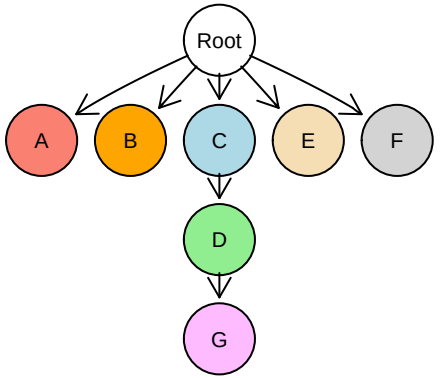

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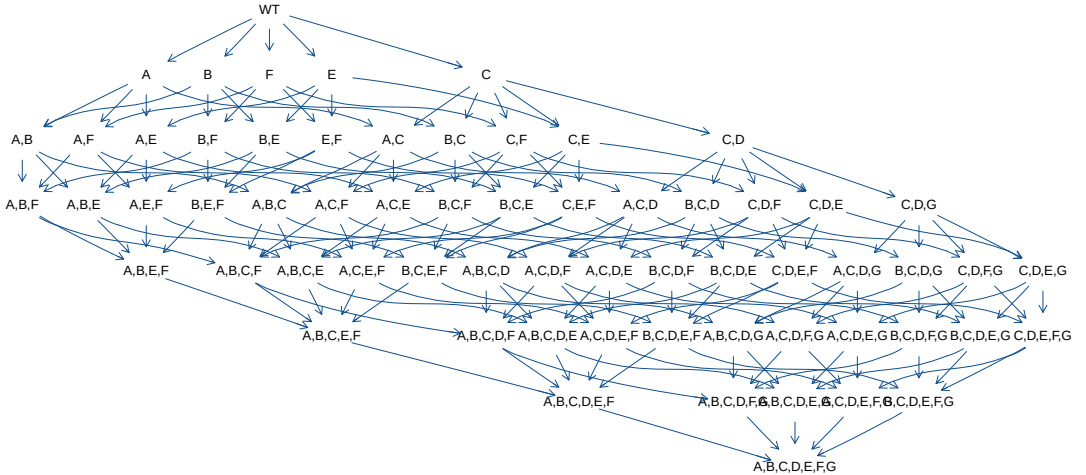

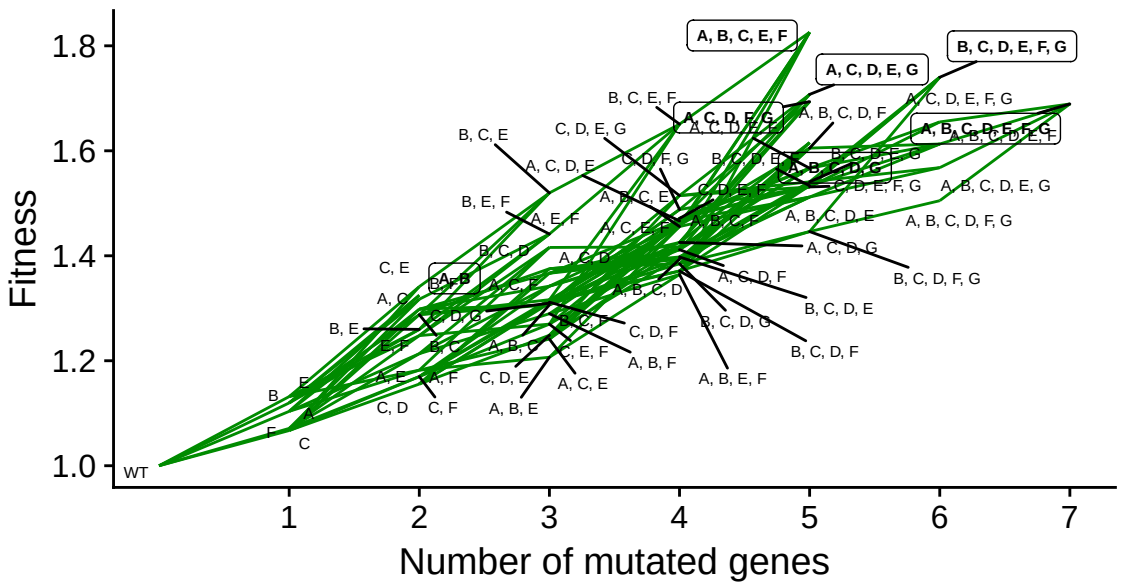

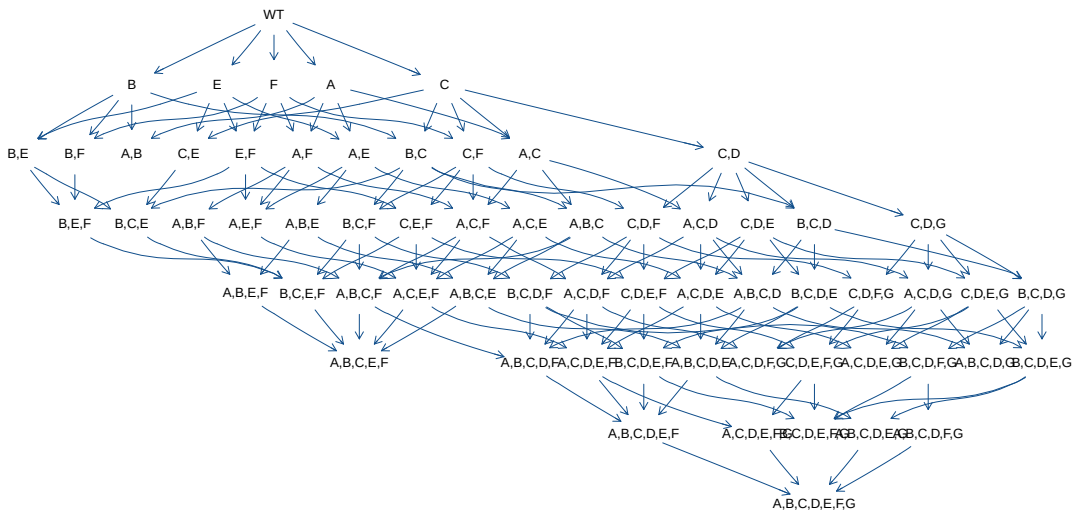

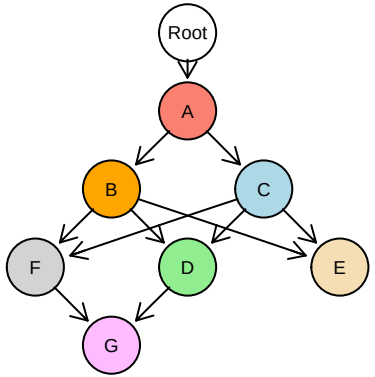

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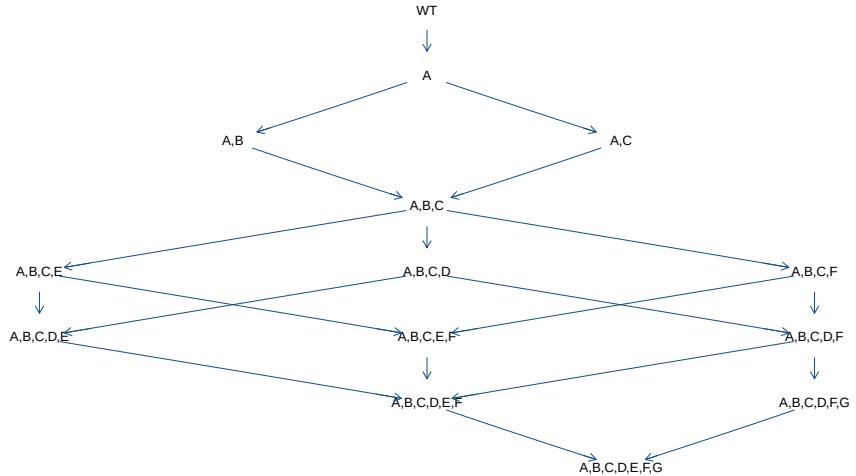

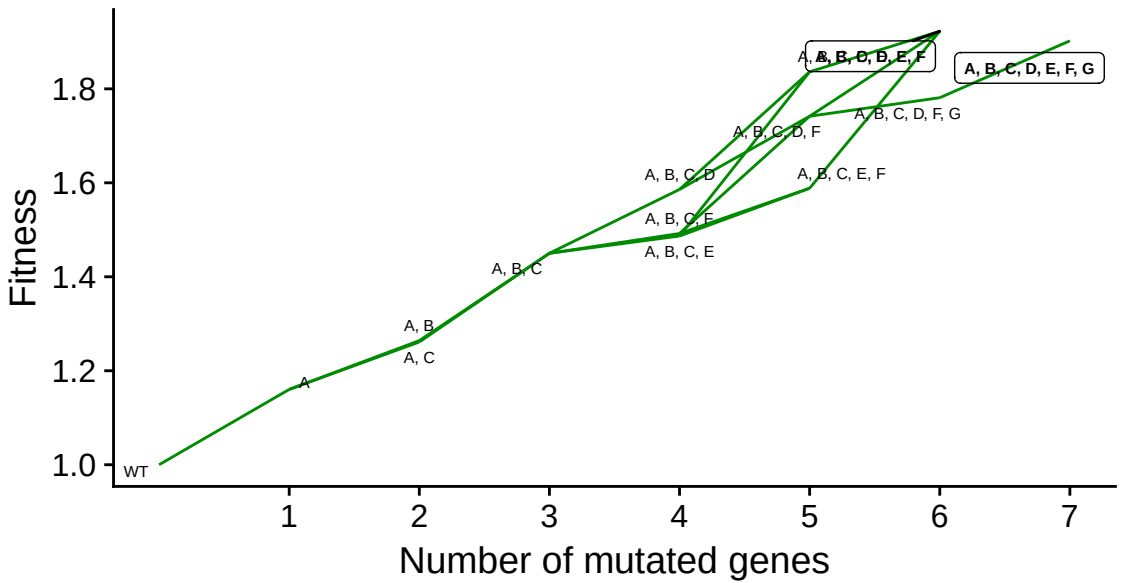

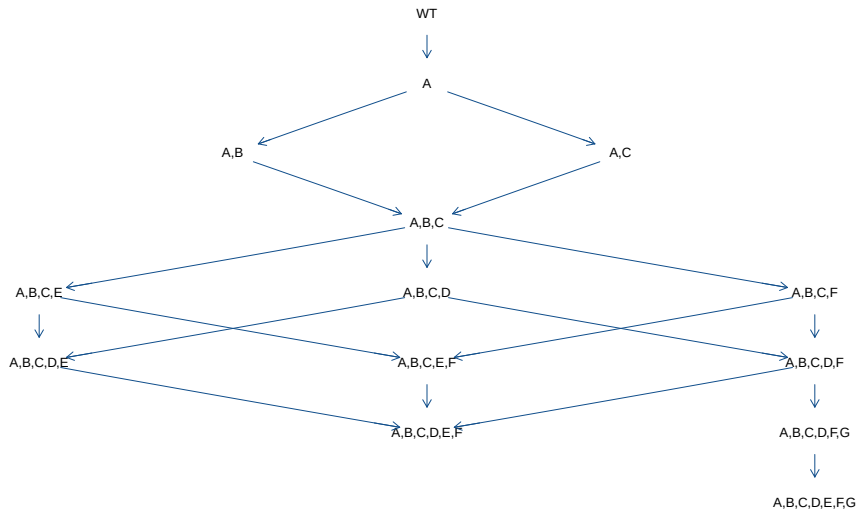

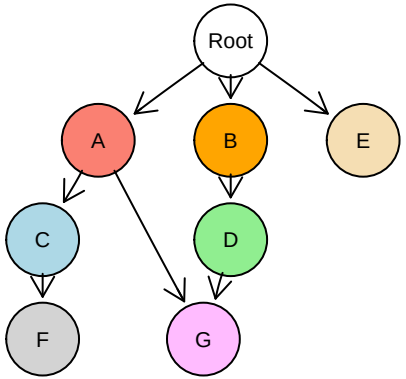

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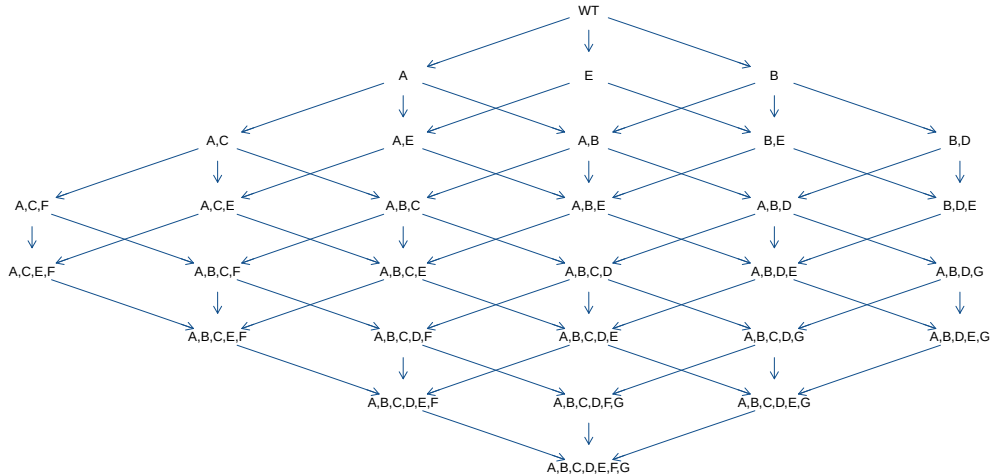

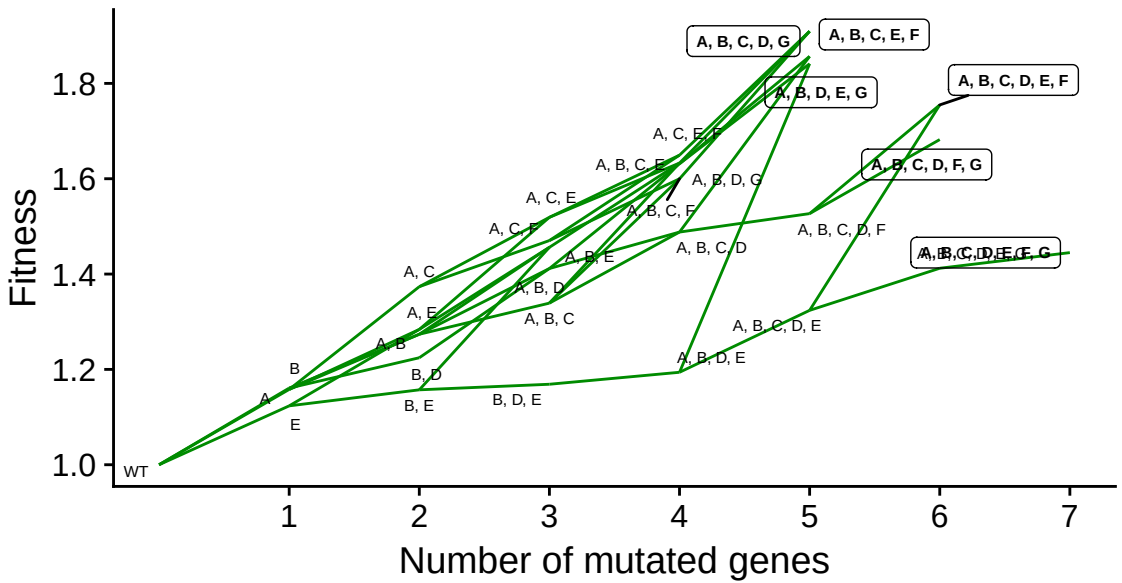

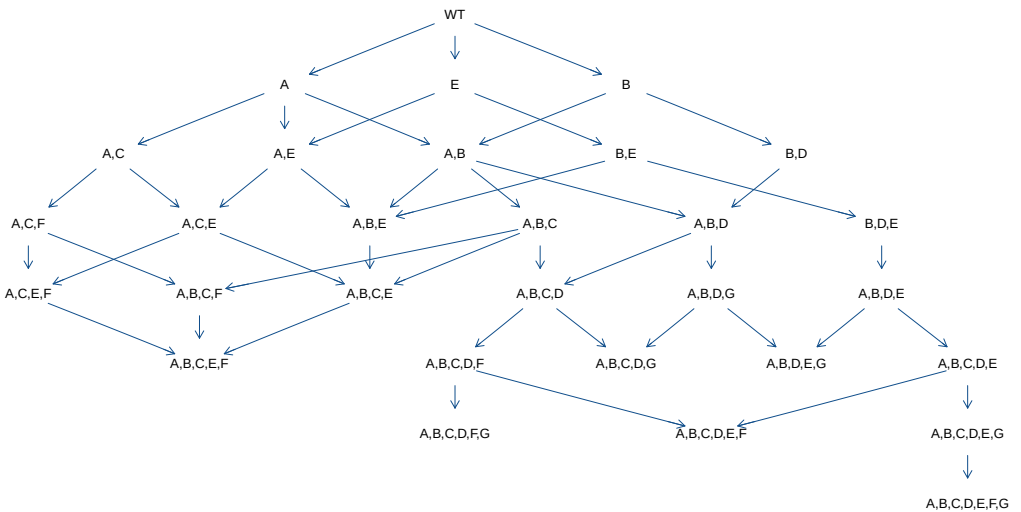

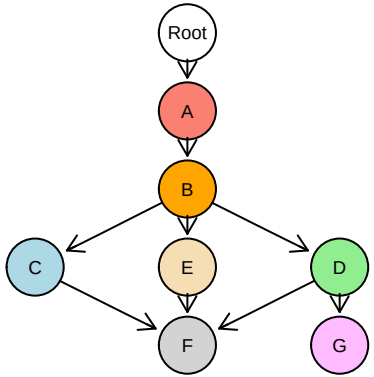

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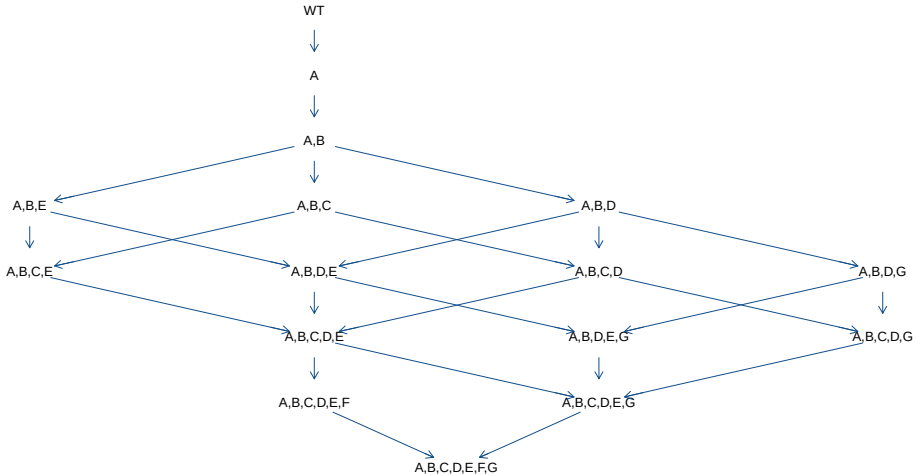

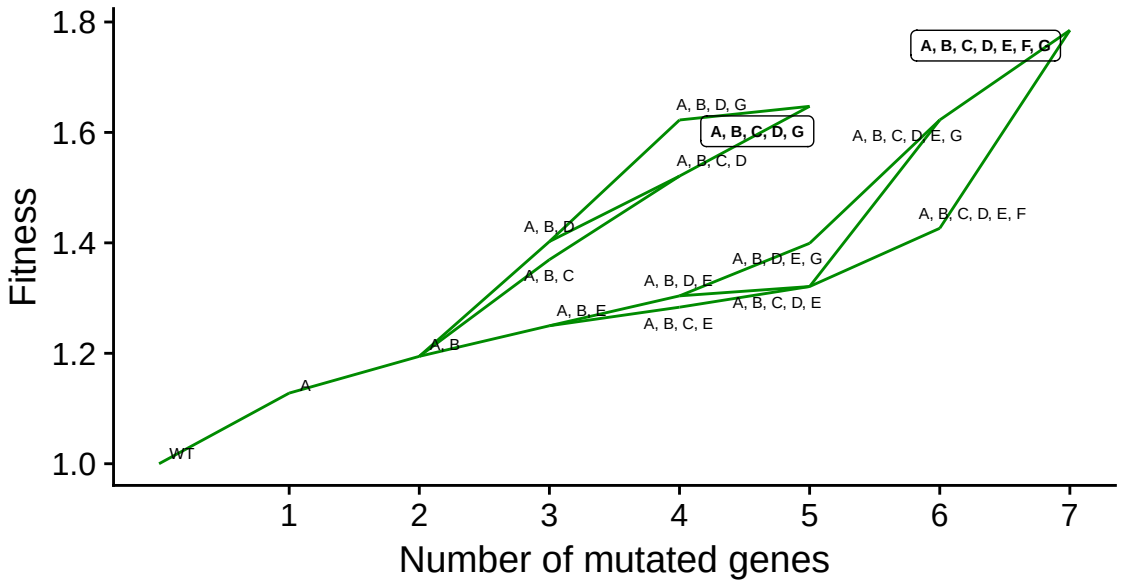

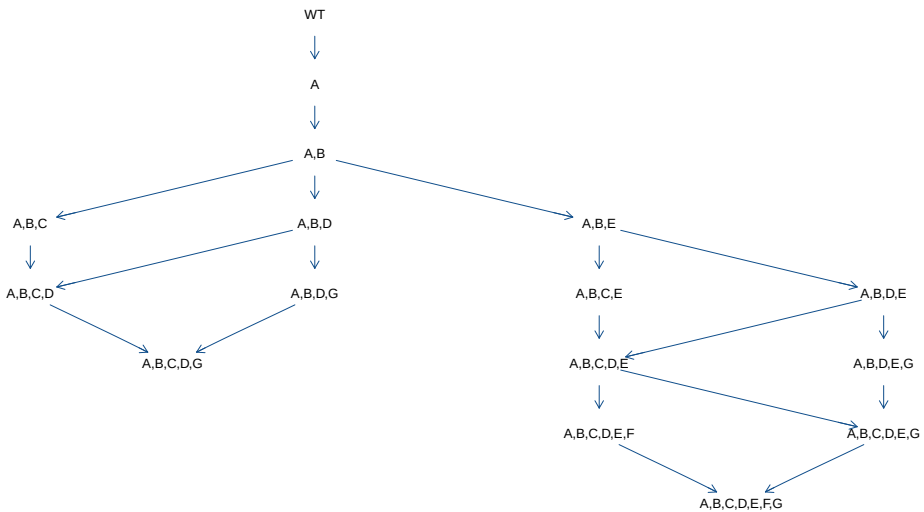

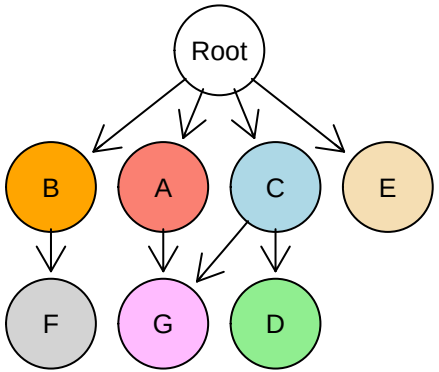

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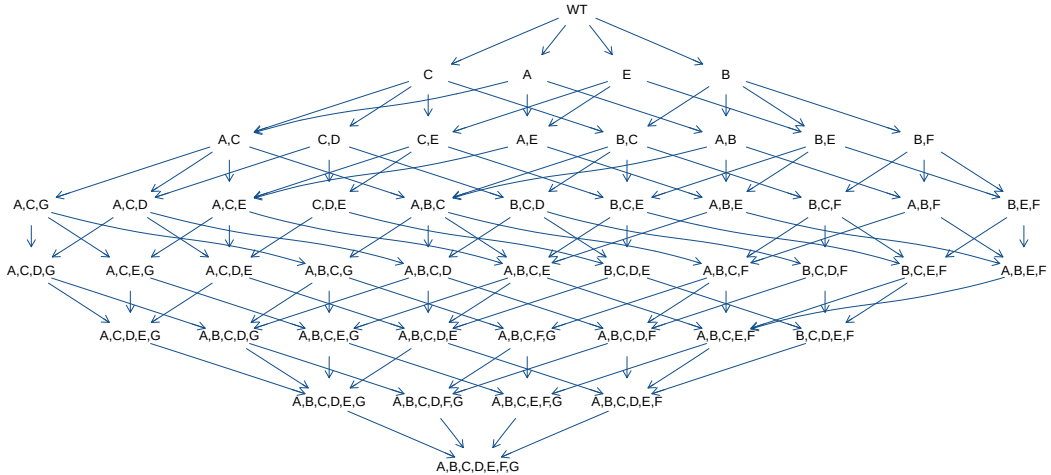

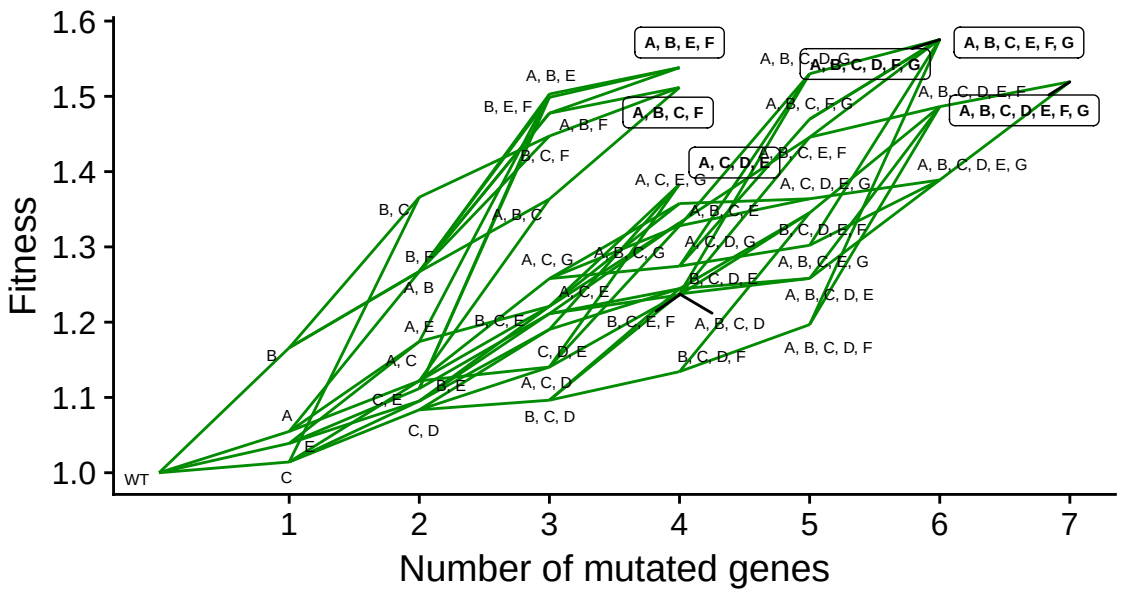

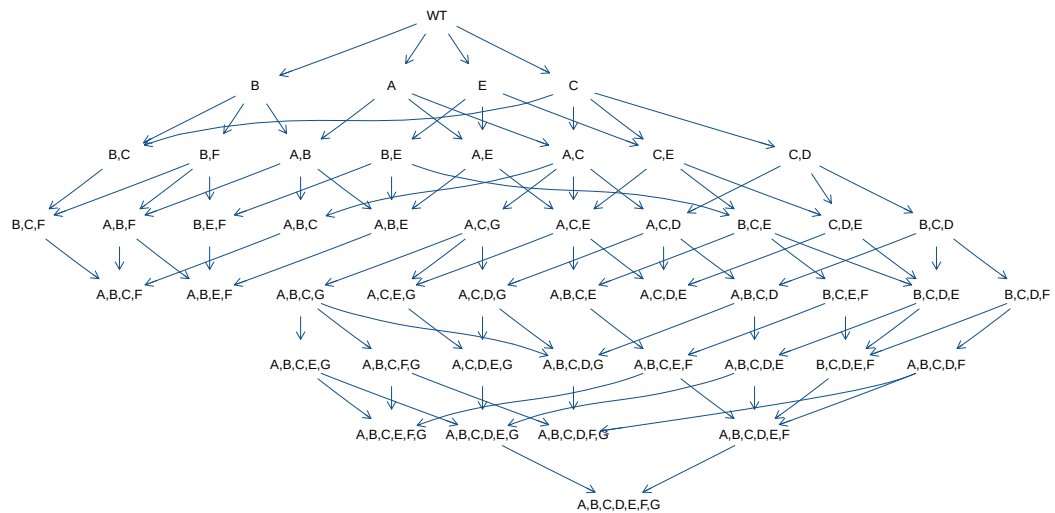

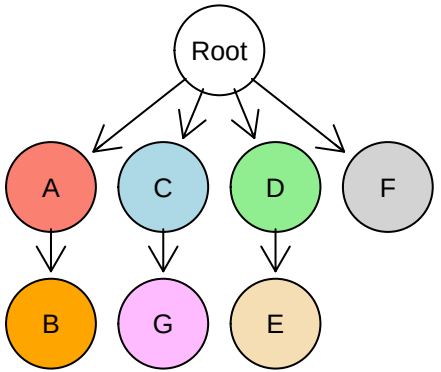

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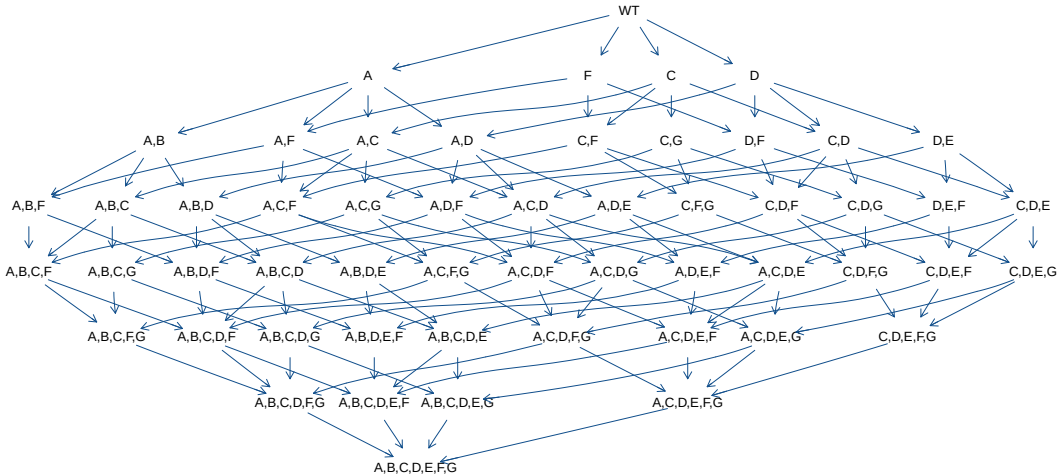

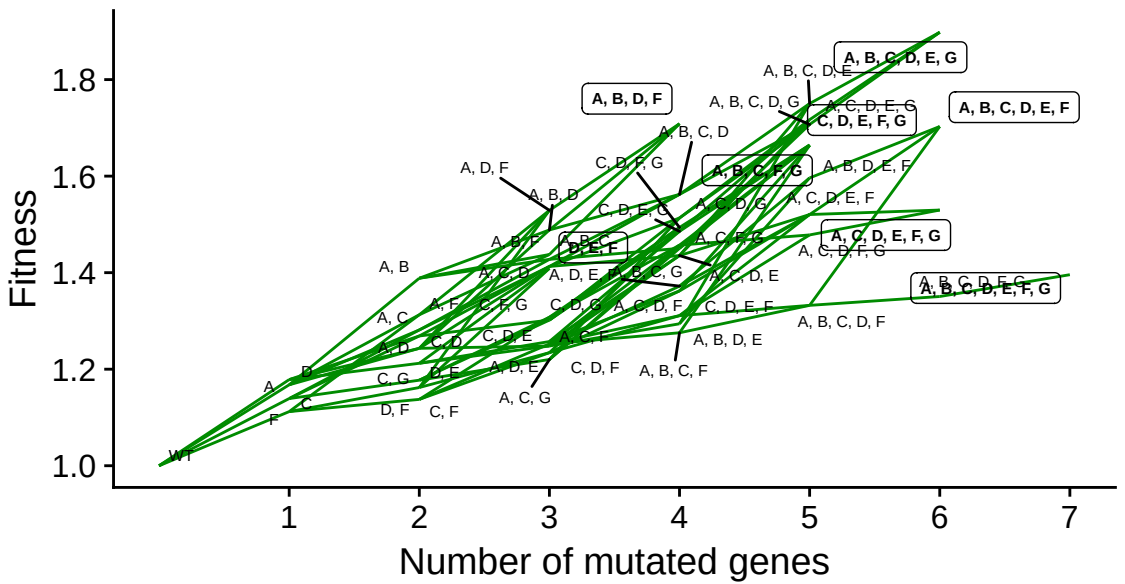

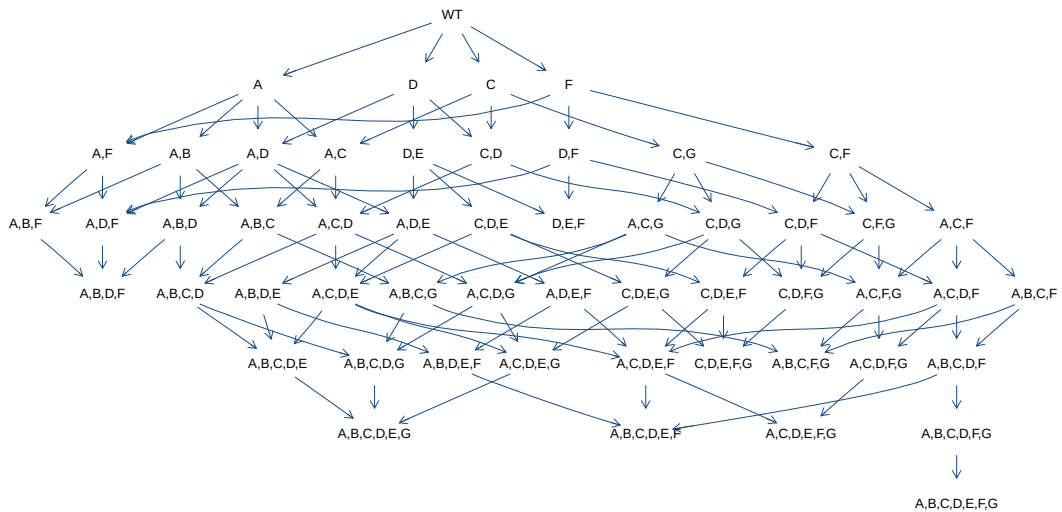

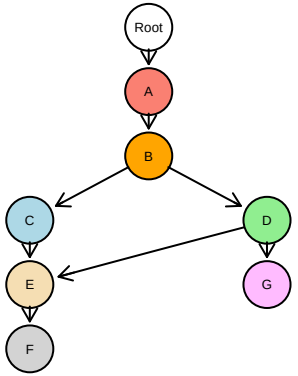

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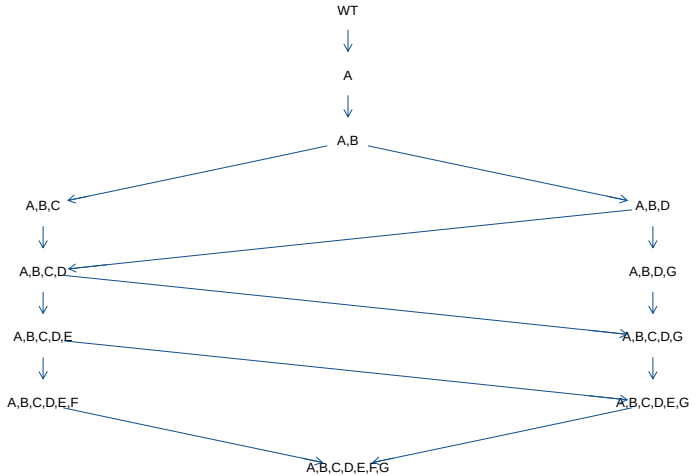

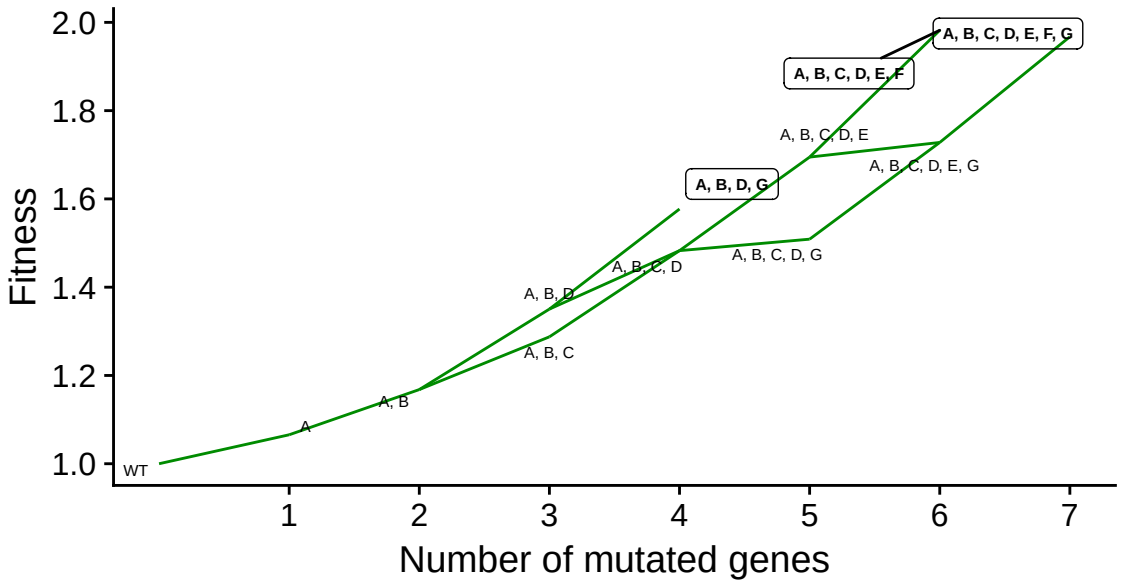

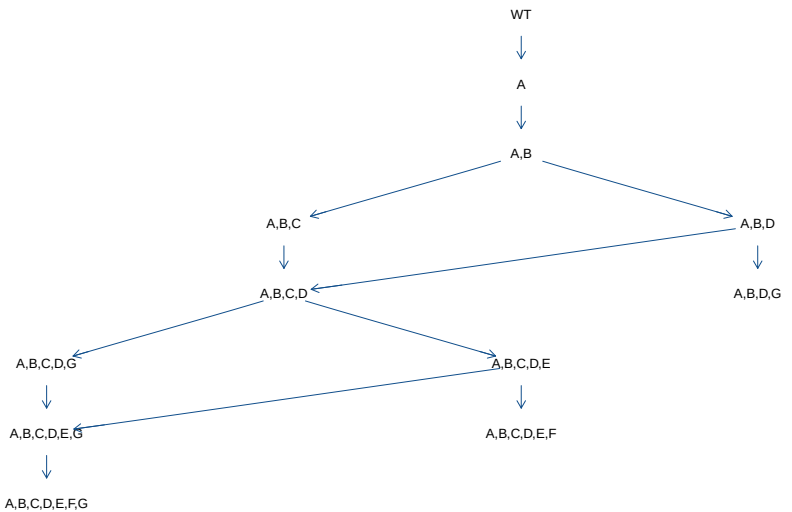

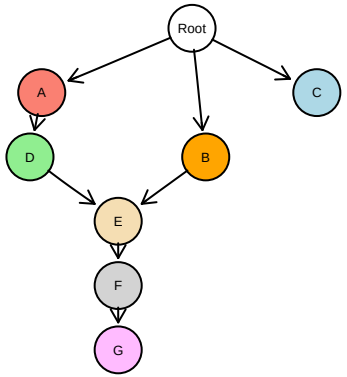

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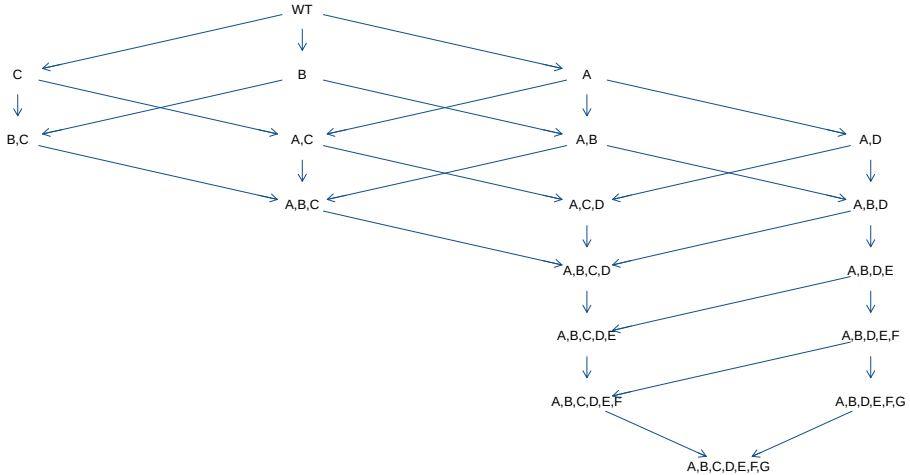

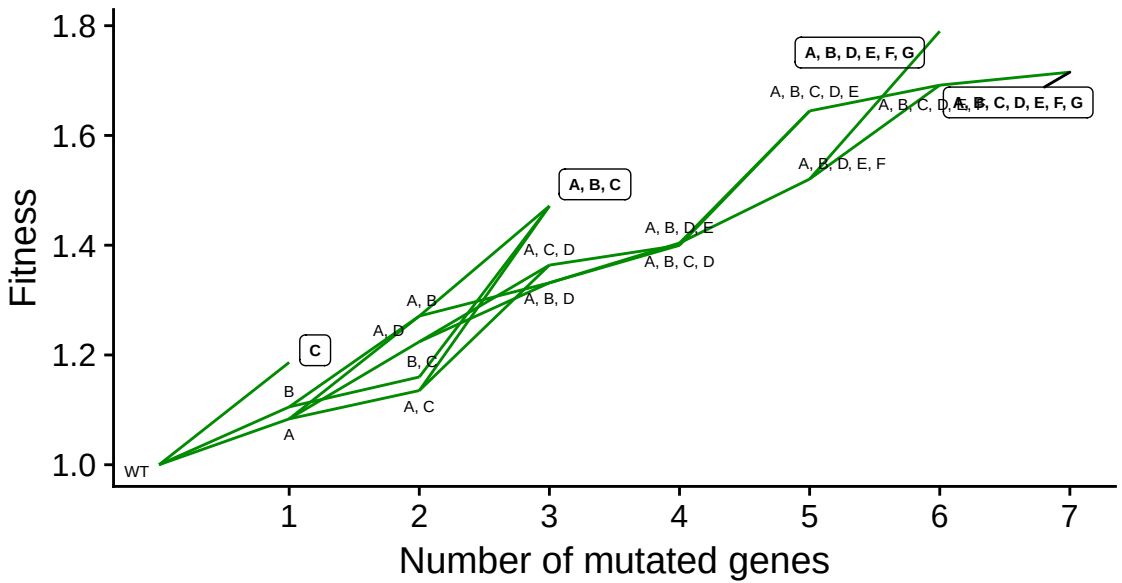

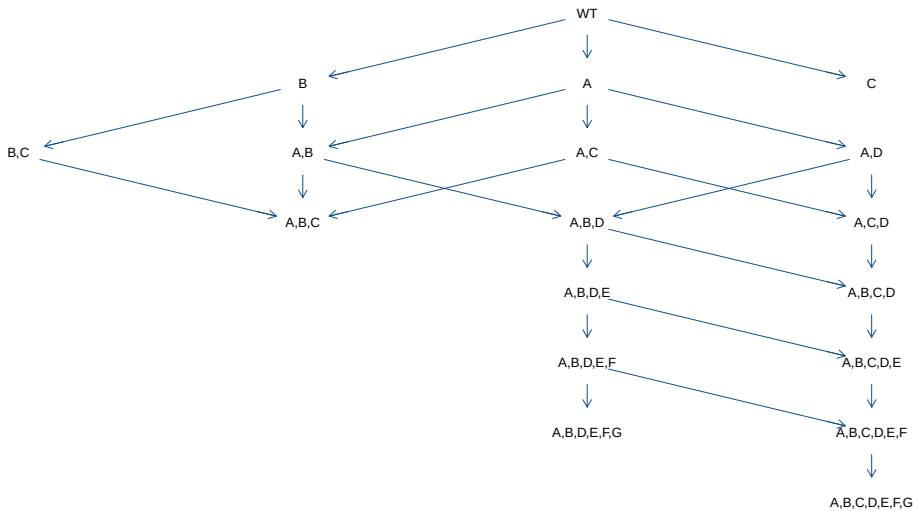

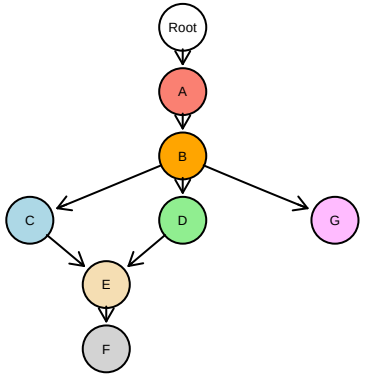

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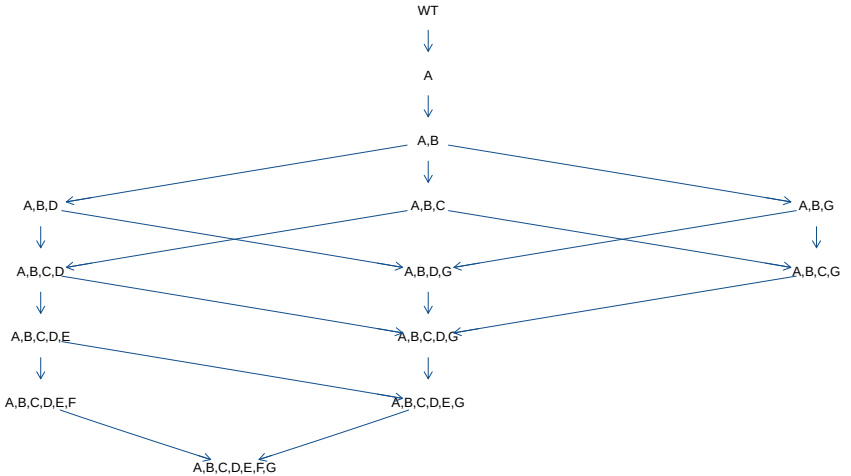

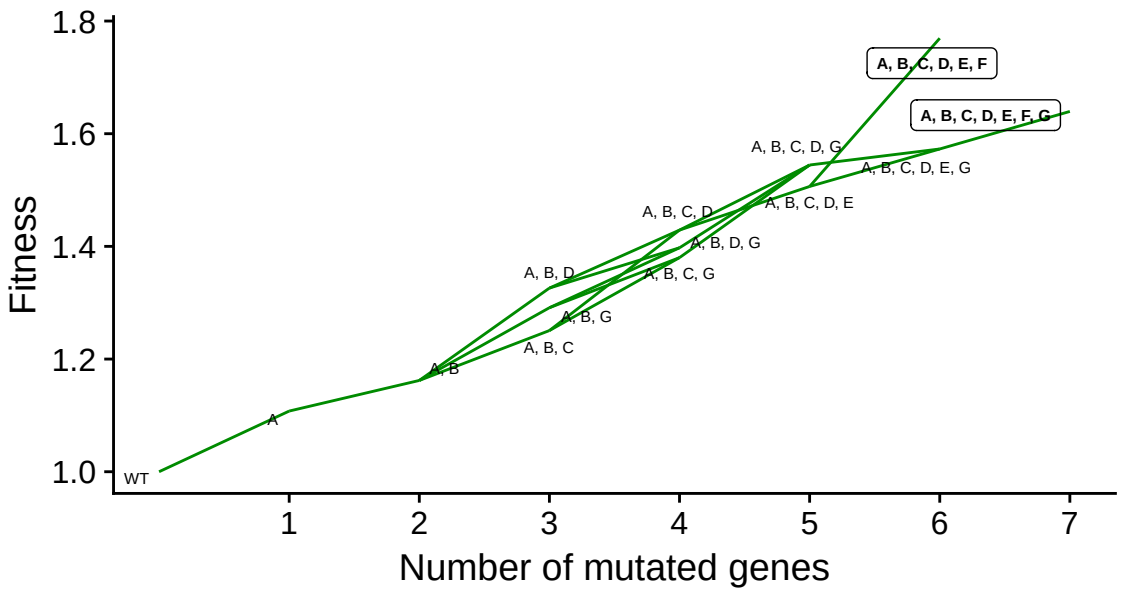

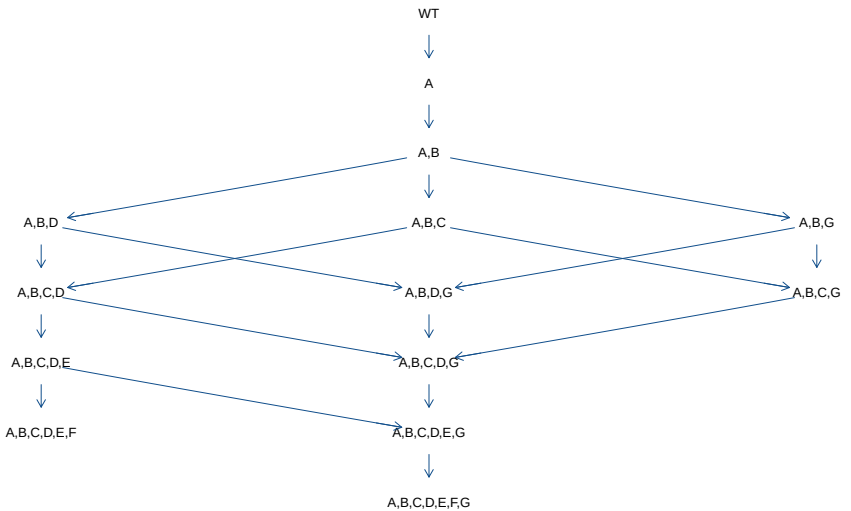

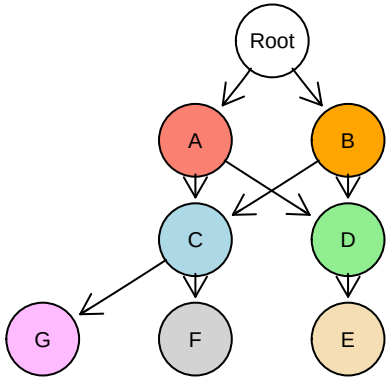

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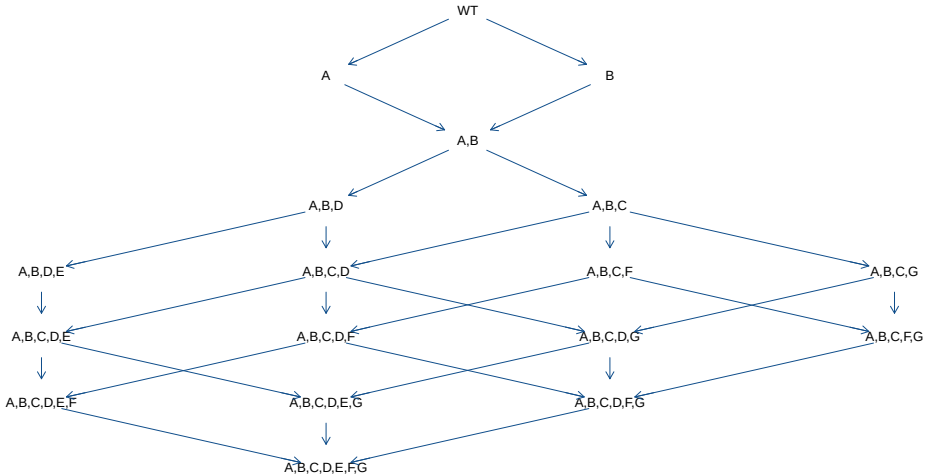

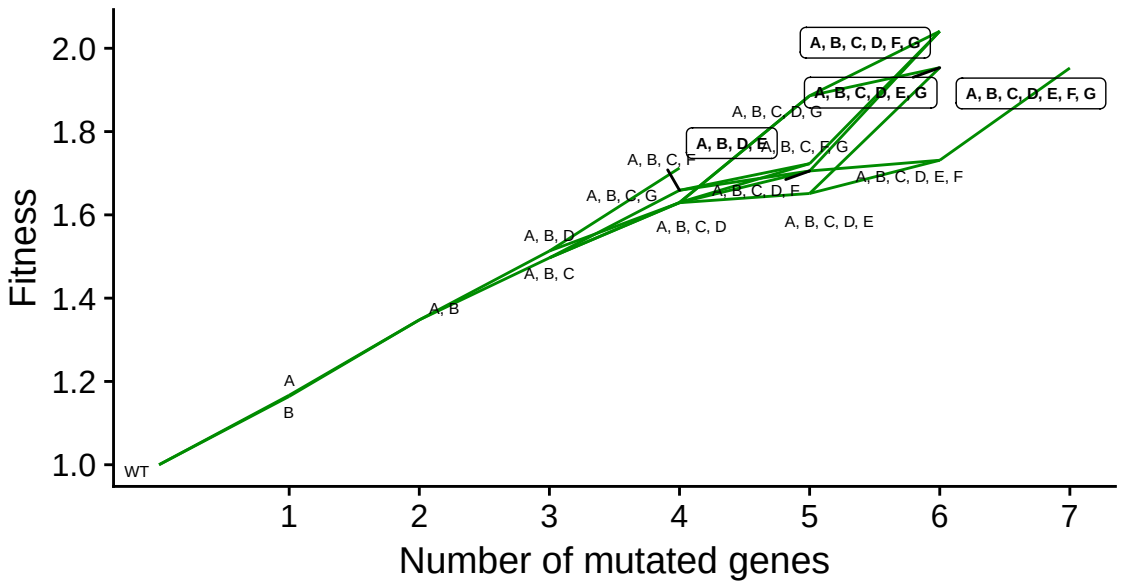

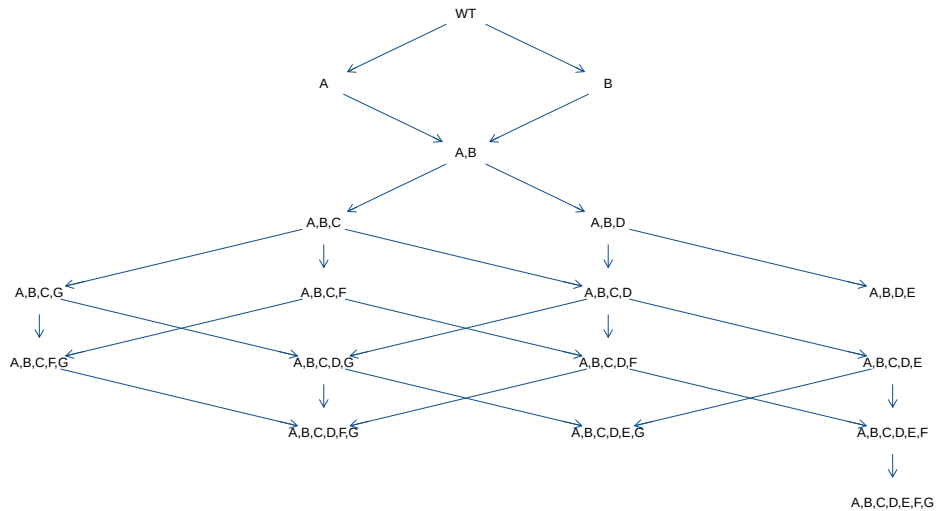

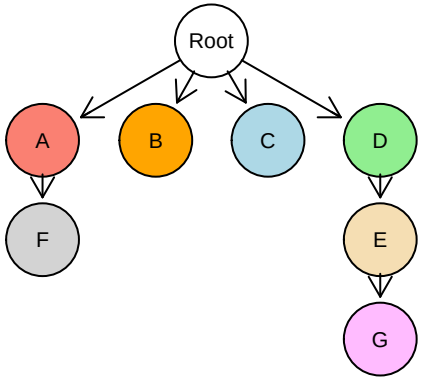

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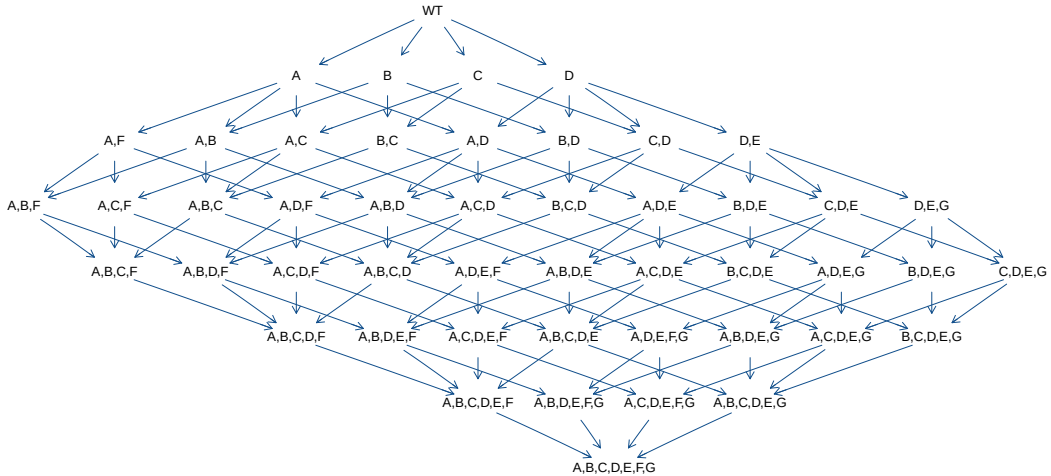

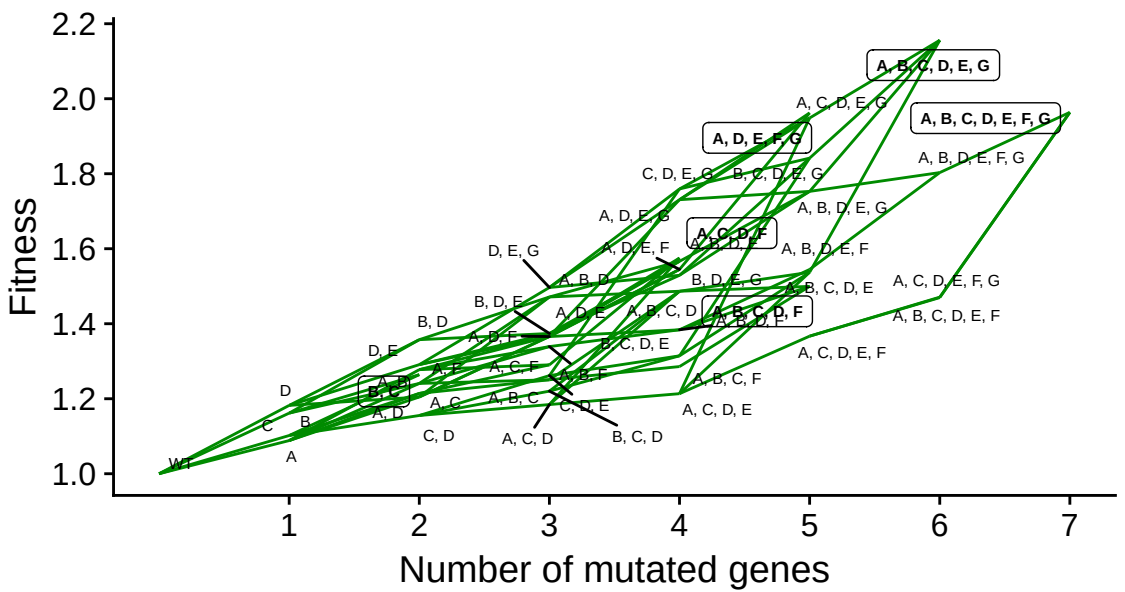

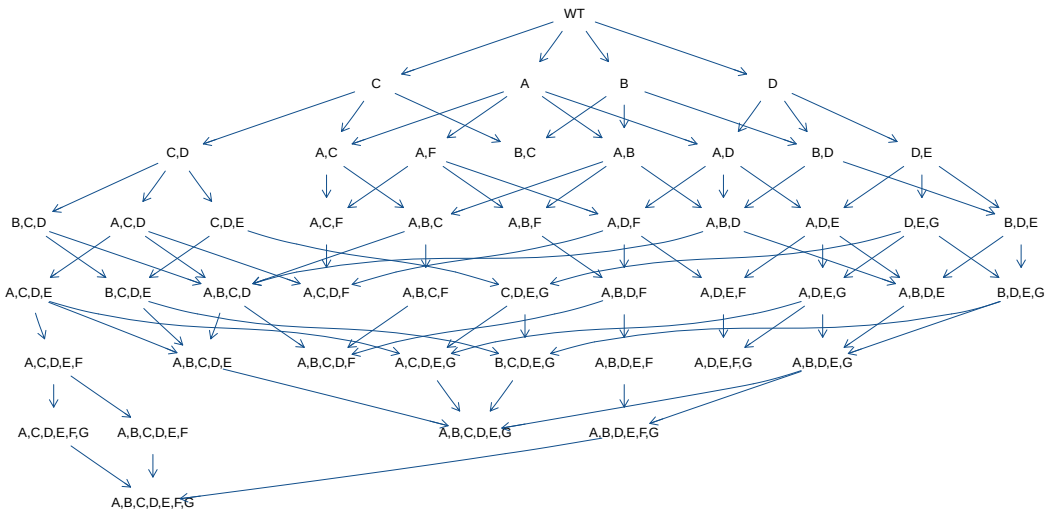

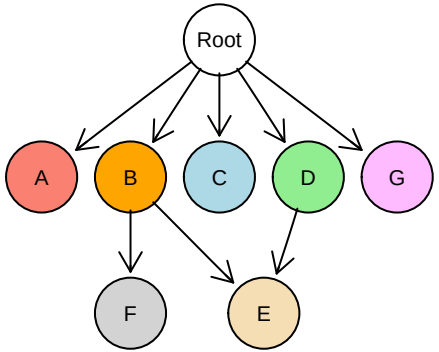

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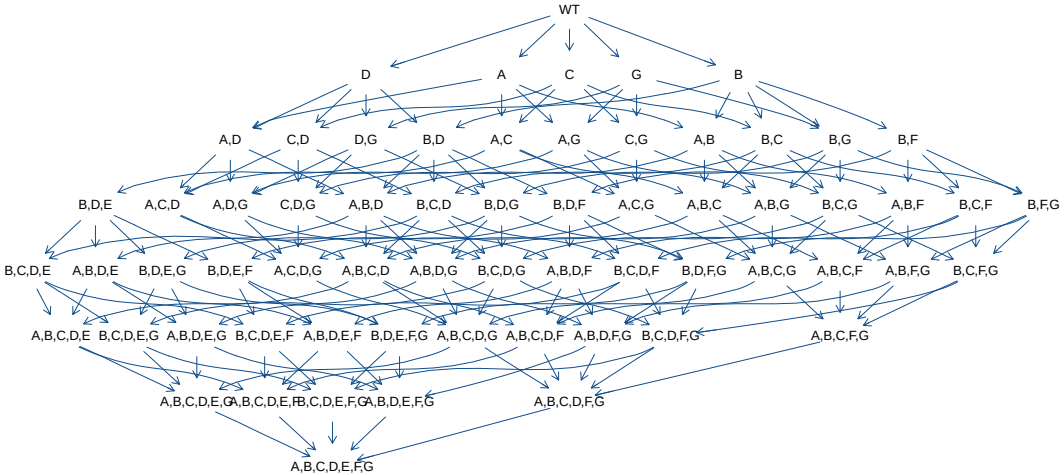

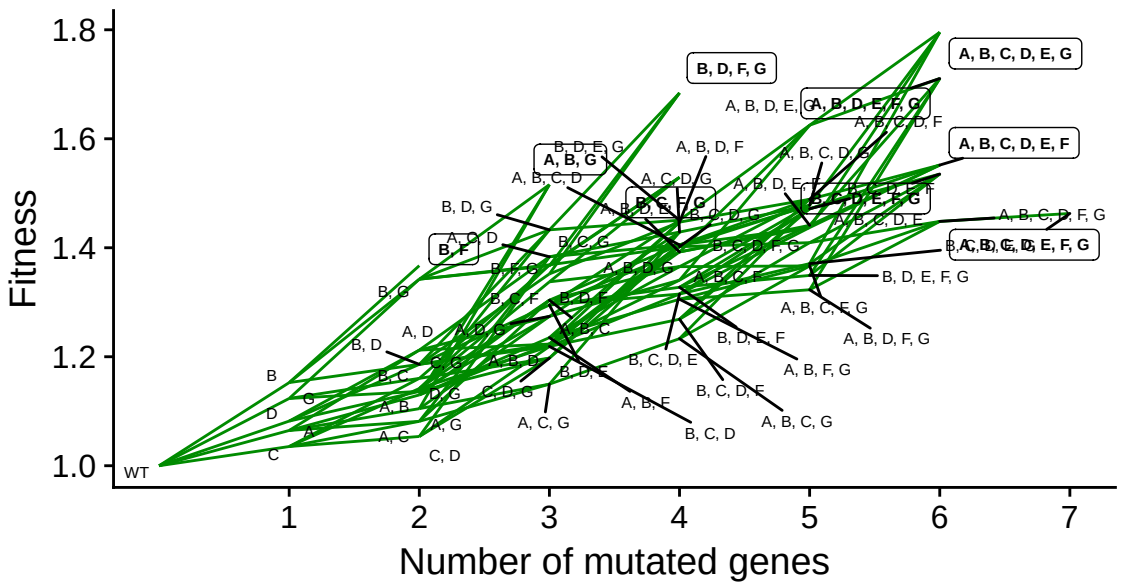

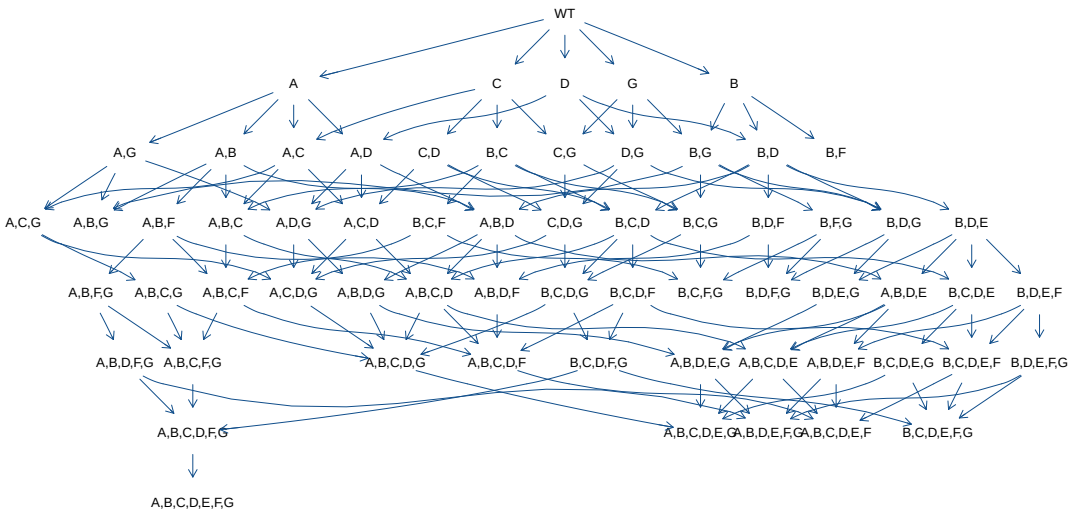

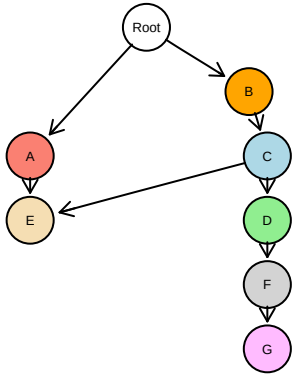

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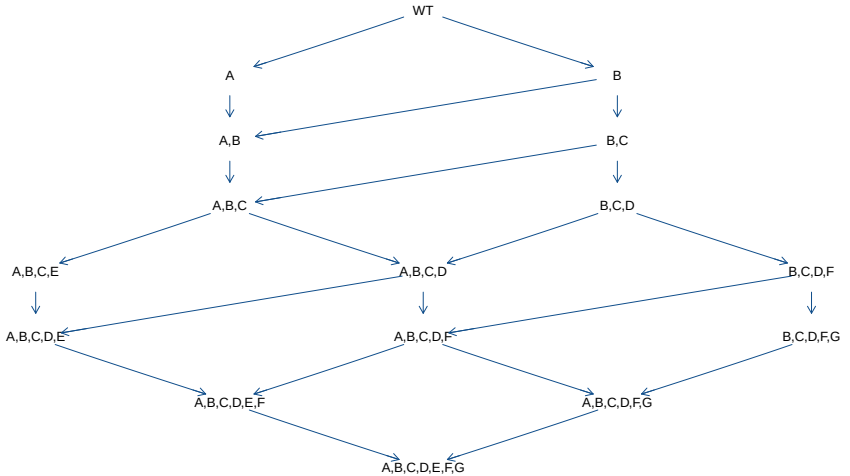

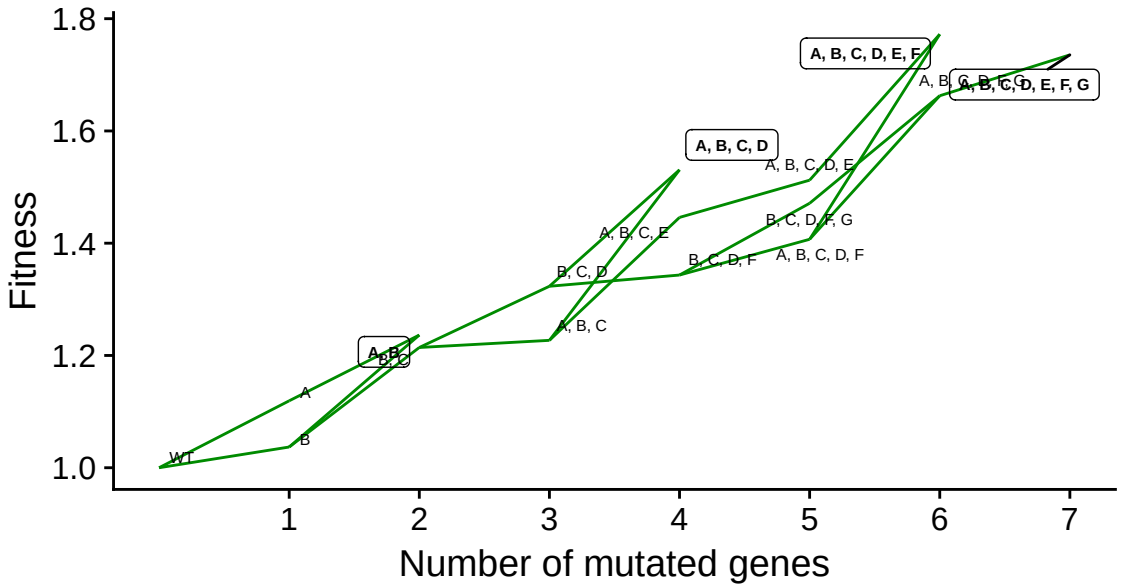

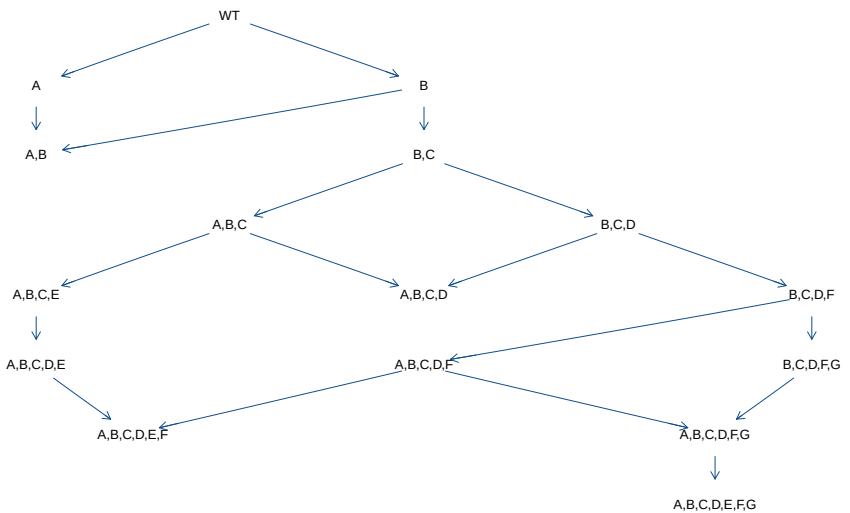

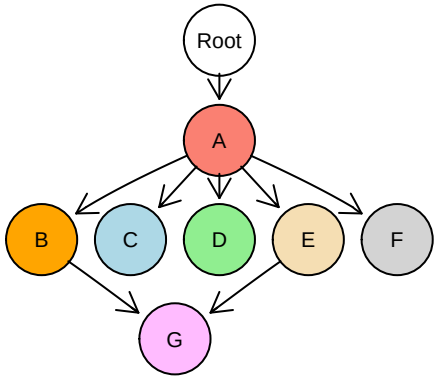

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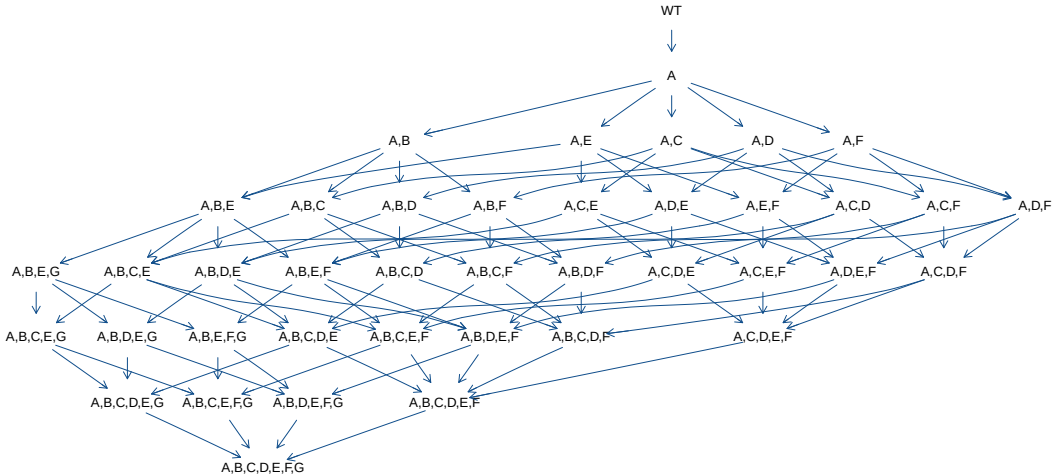

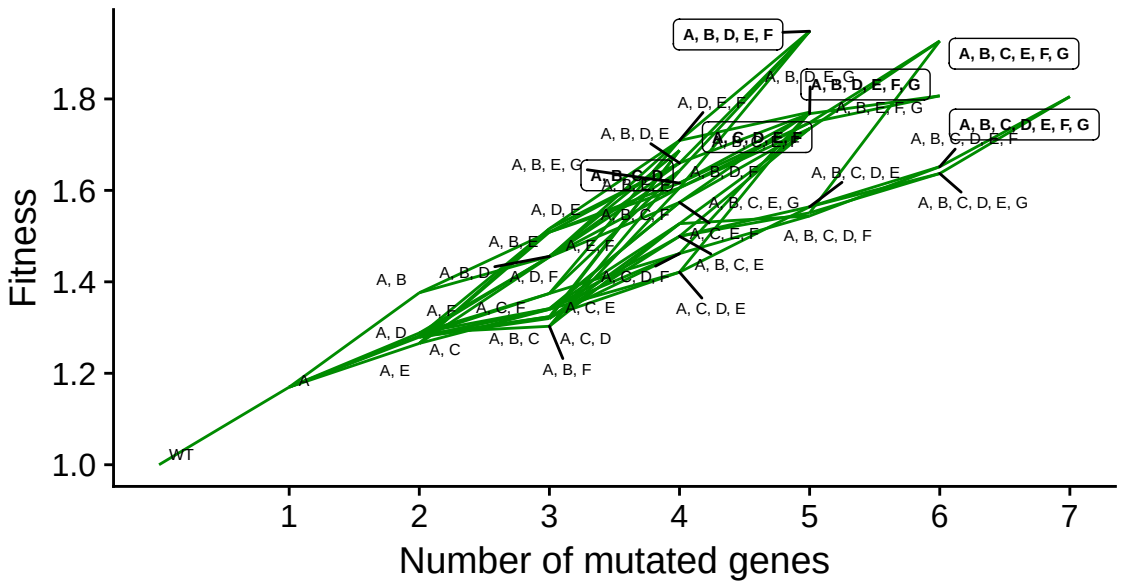

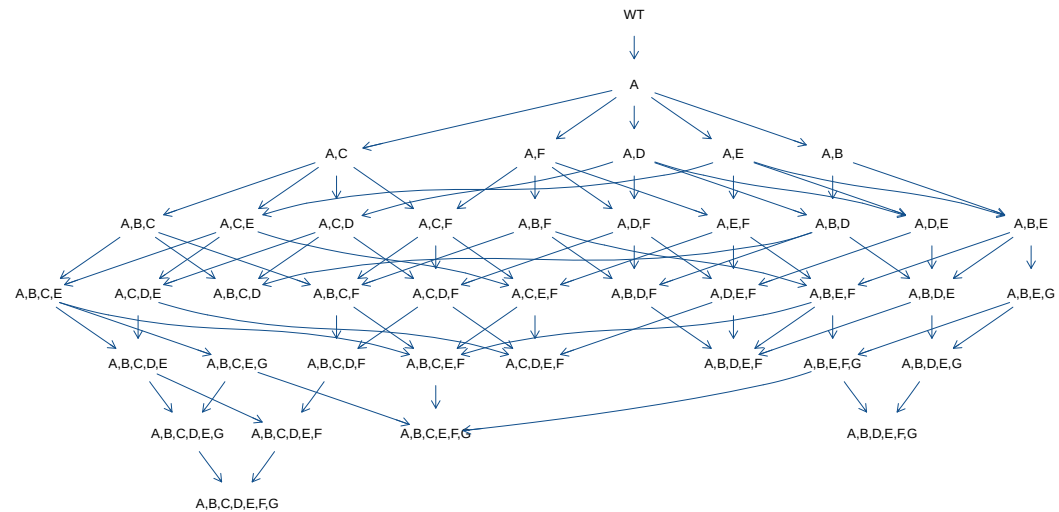

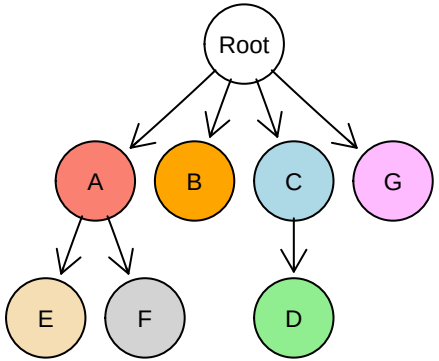

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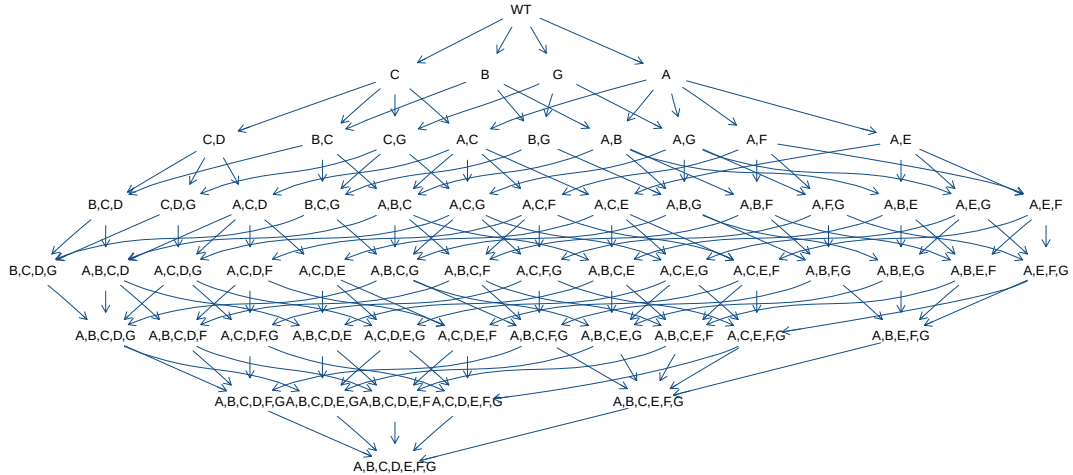

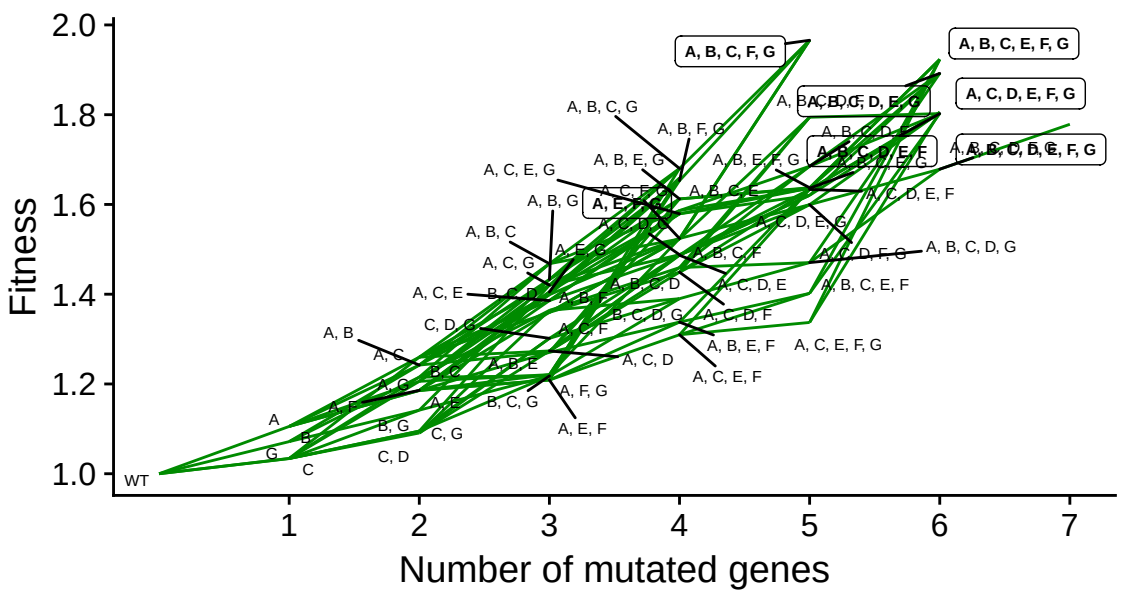

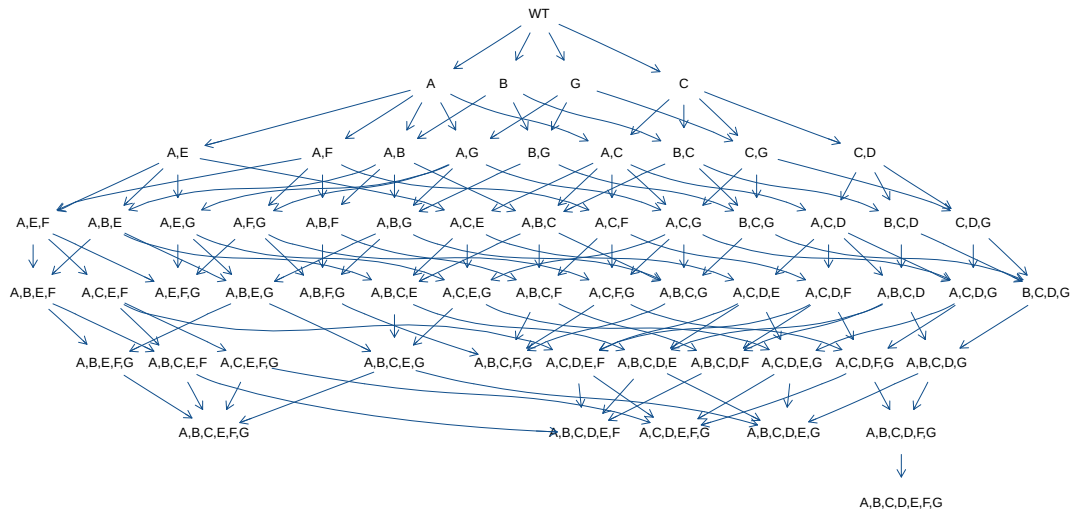

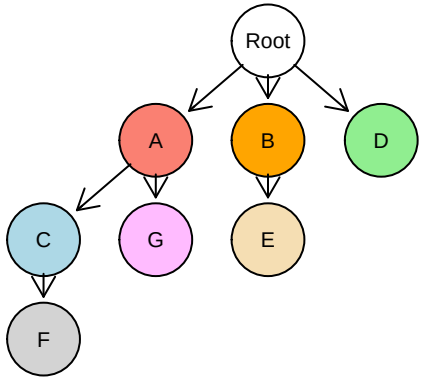

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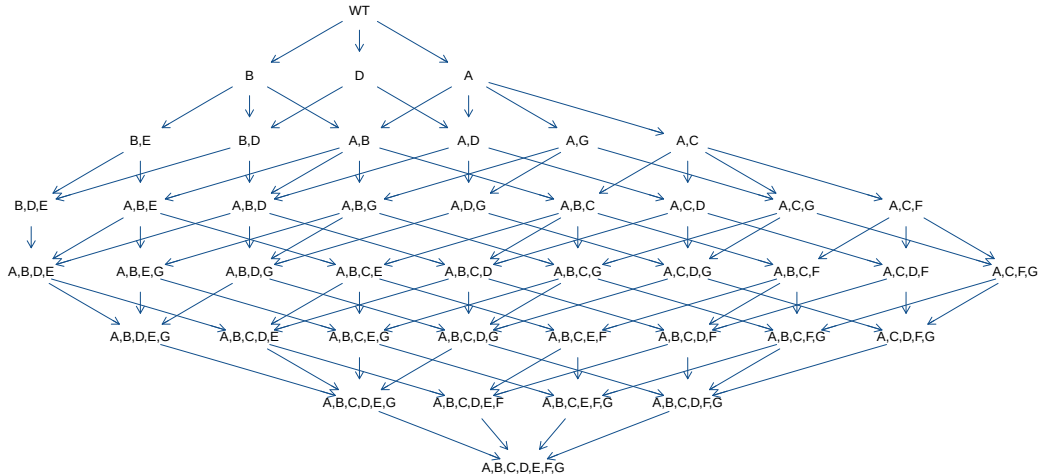

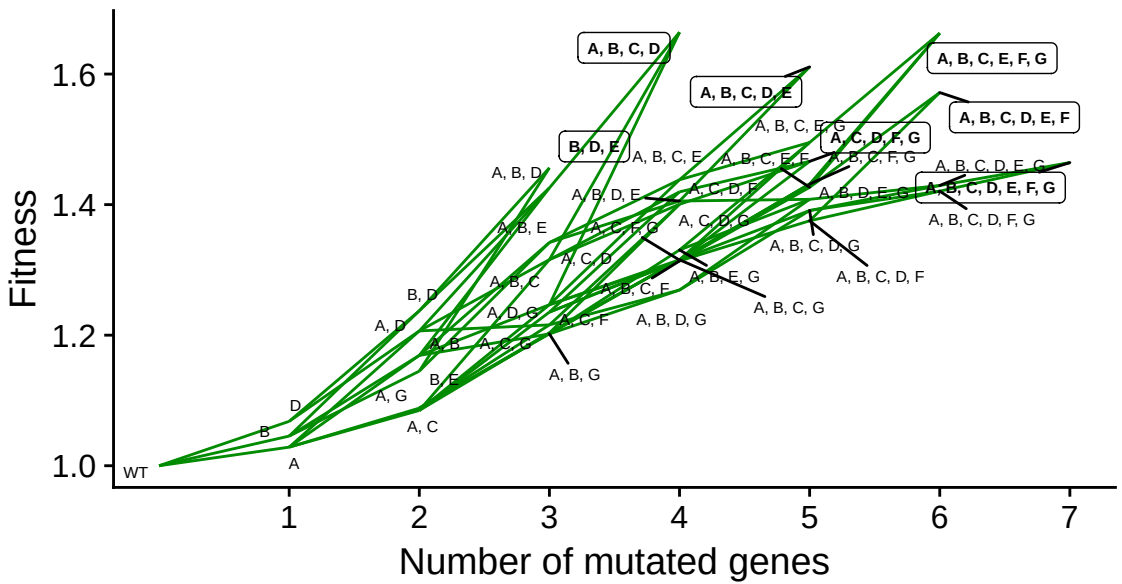

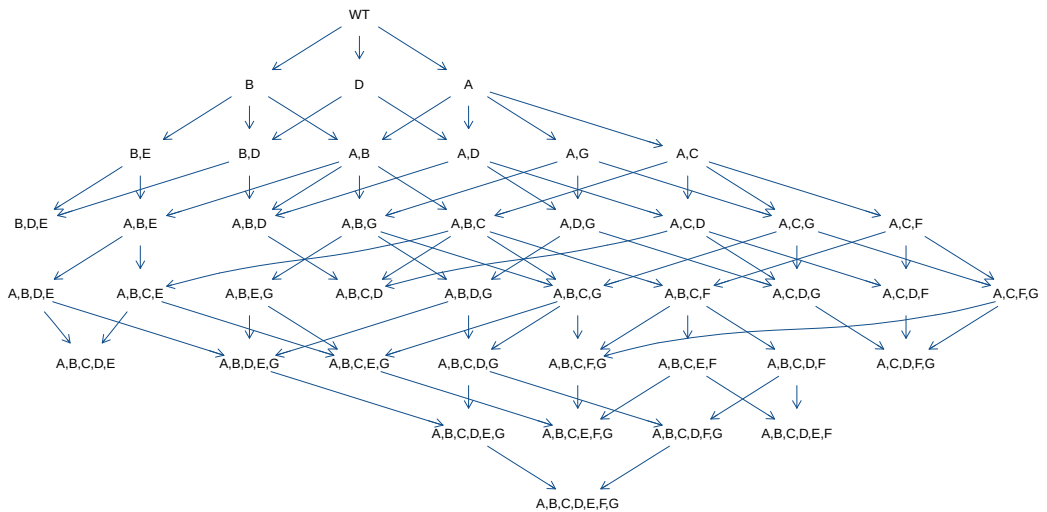

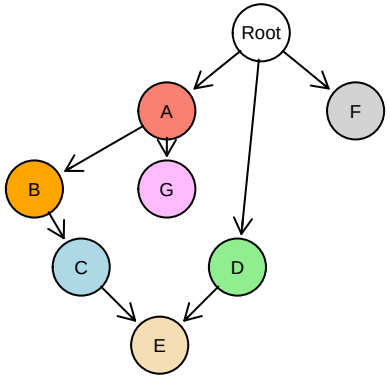

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acc genotypes	32
peaks no back	3
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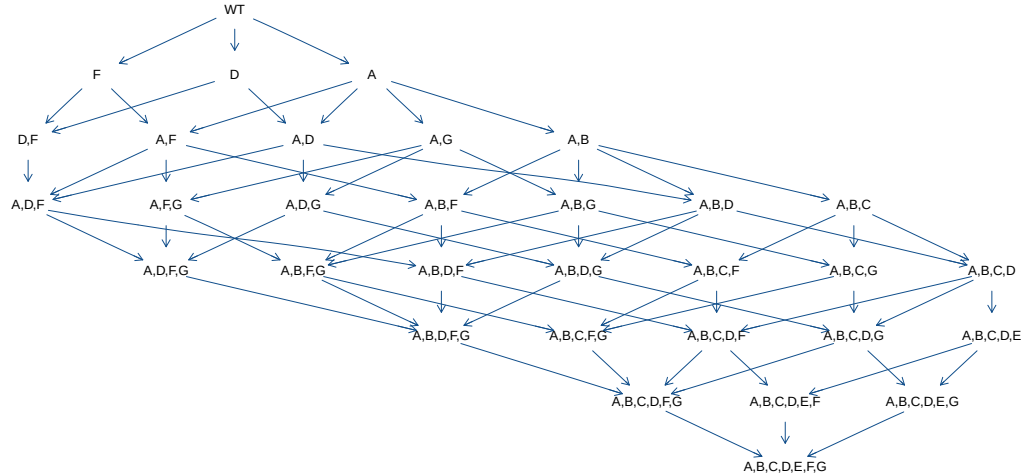
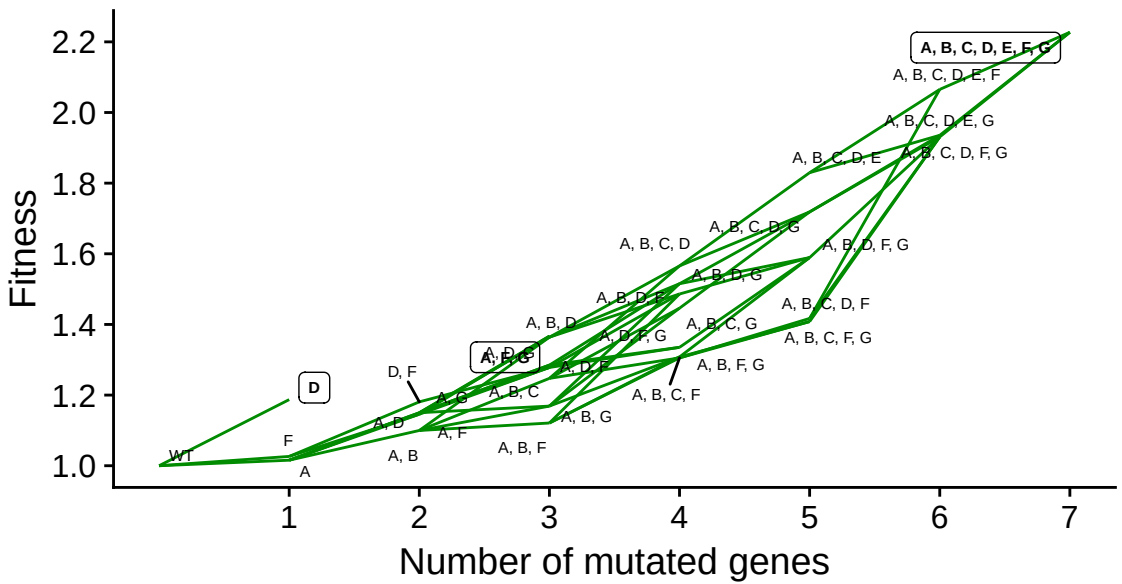
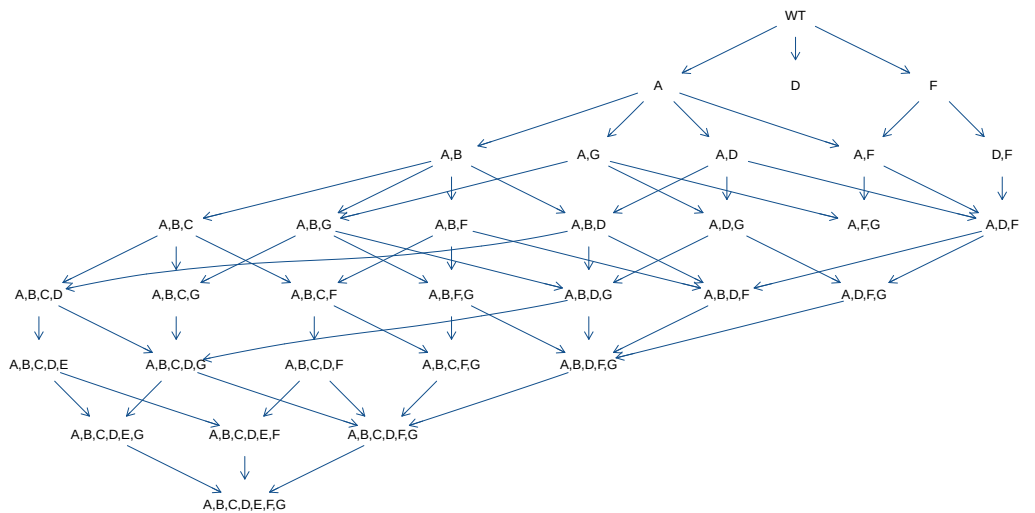
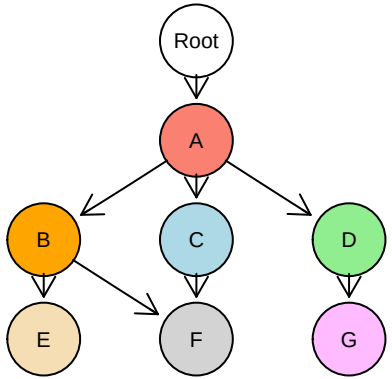
prop rem edges	0.118









ID	ANTtoA35KKWUX10uQ
acc genotypes	25
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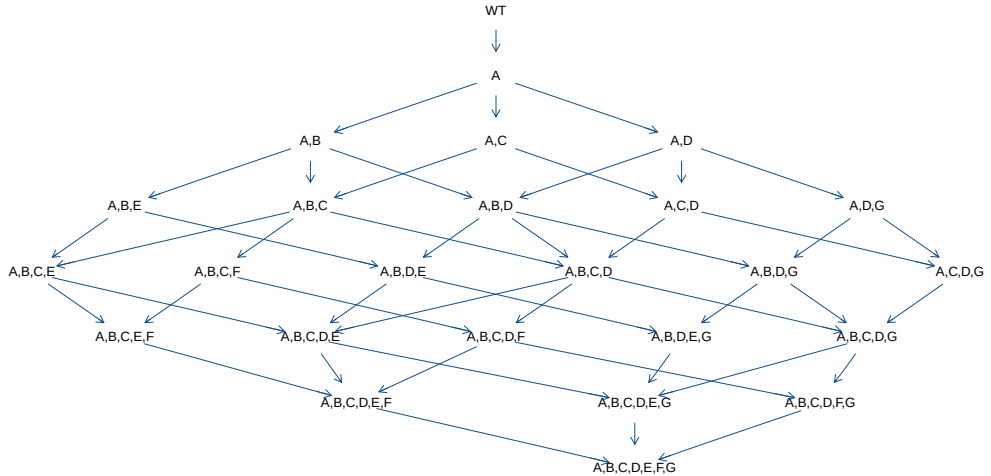

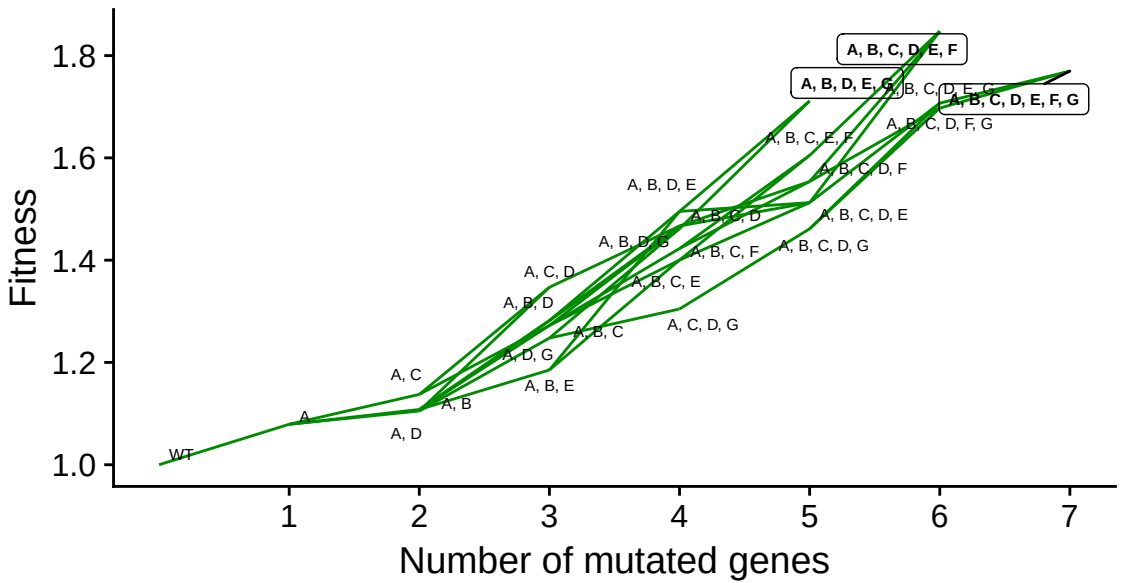

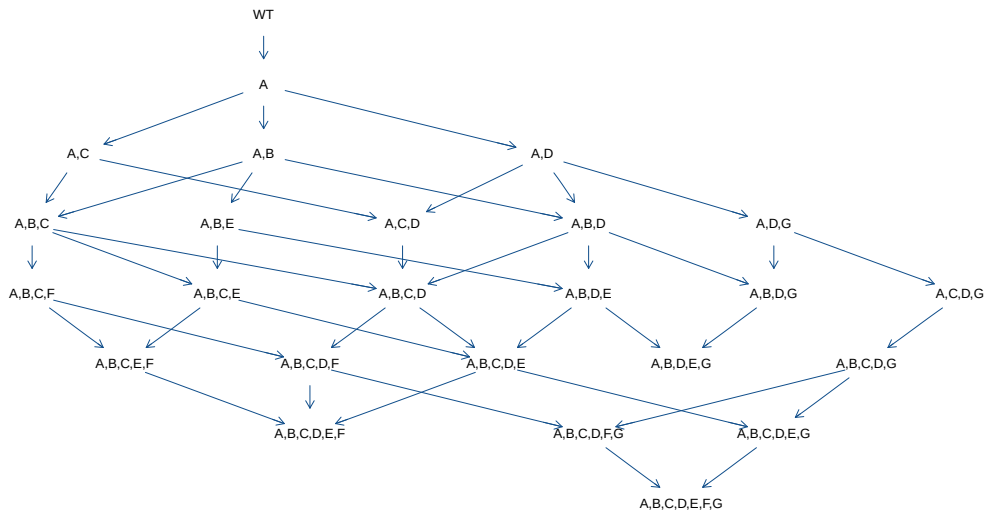

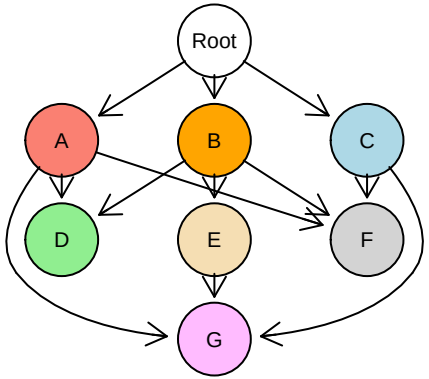

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acc genotypes	24
peaks no back	5
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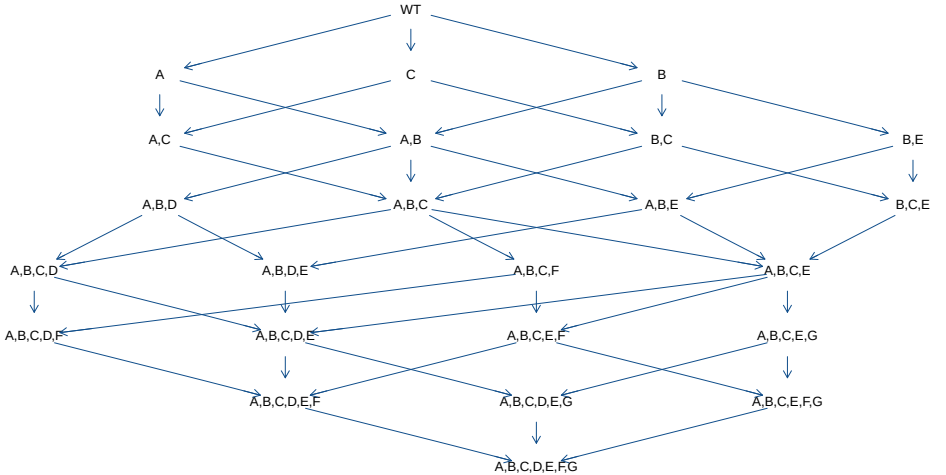
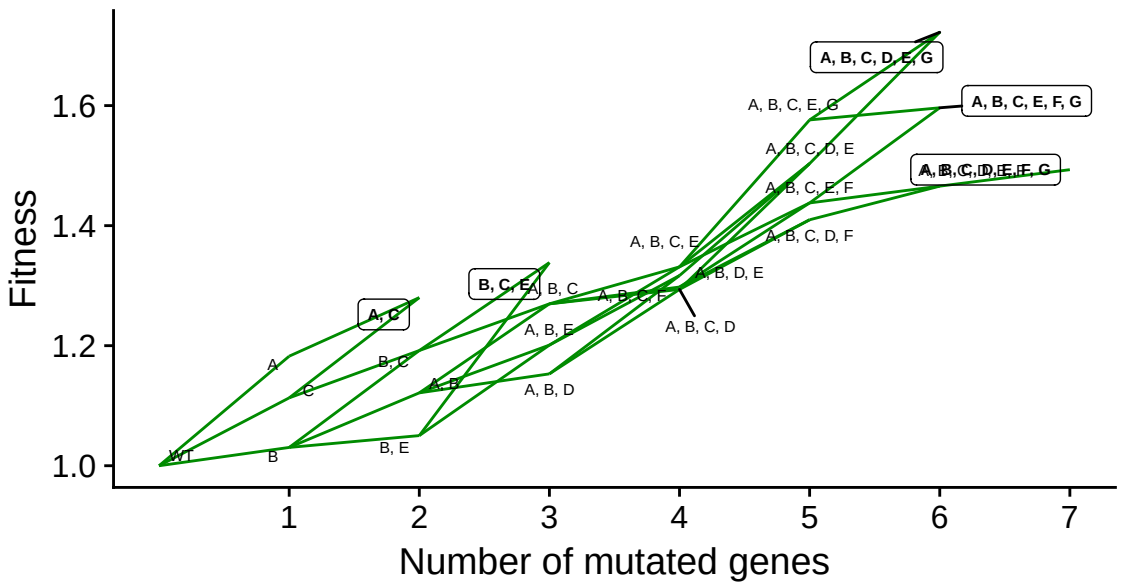
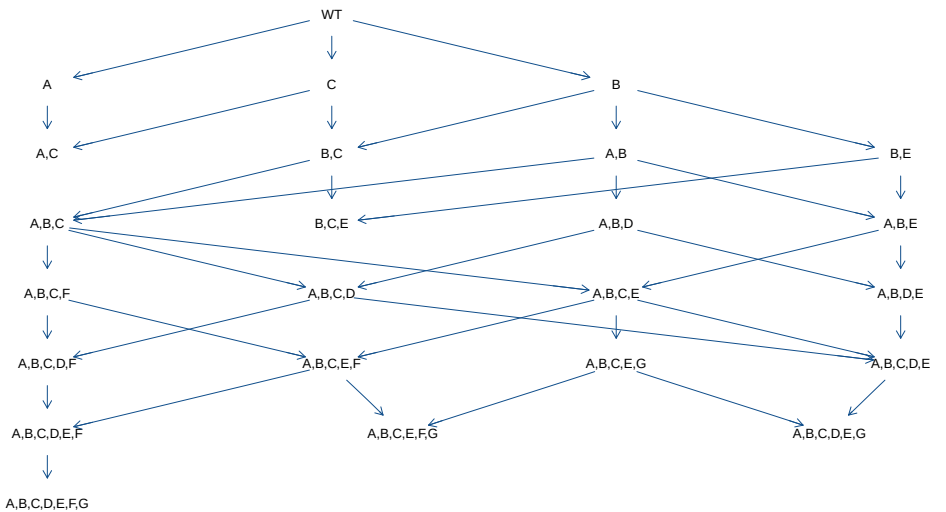
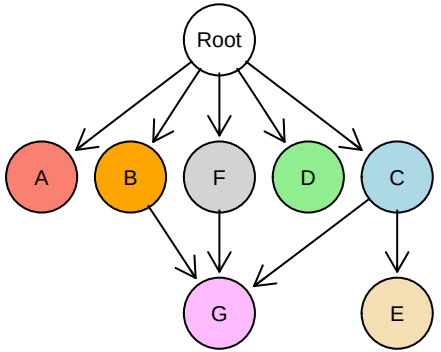
prop rem edges	0.136









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acc genotypes	56
peaks no back	7
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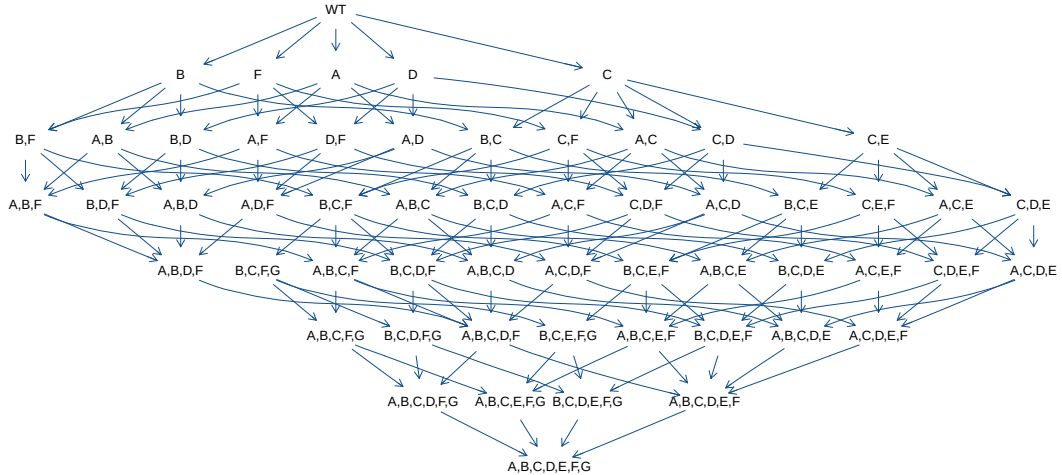
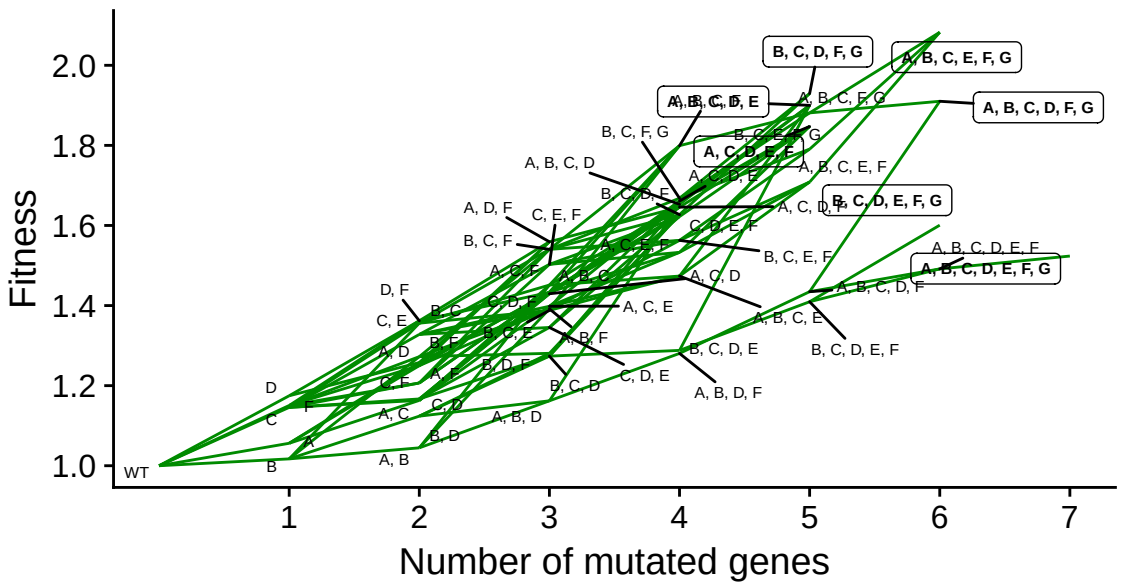
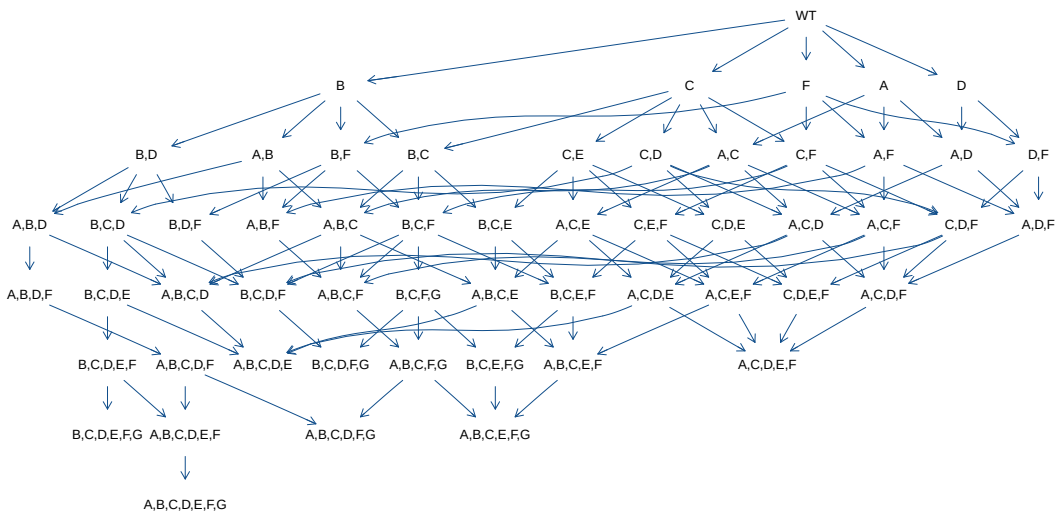
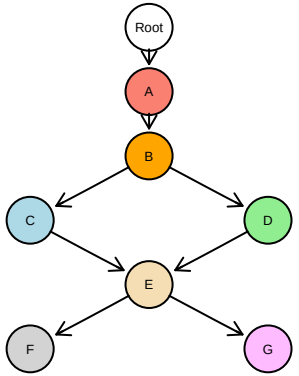
prop rem edges	0.189









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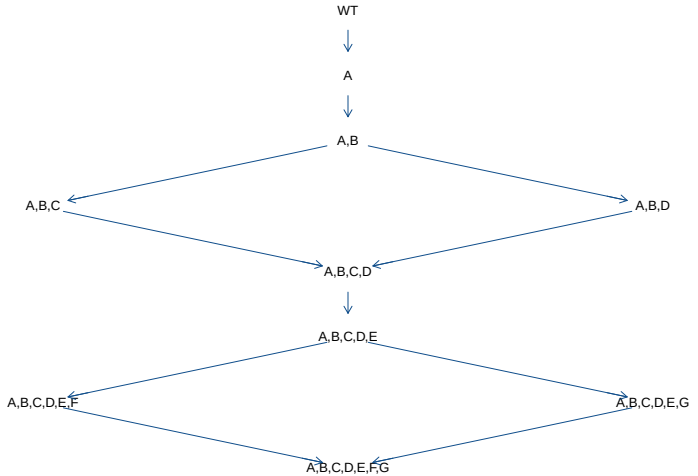

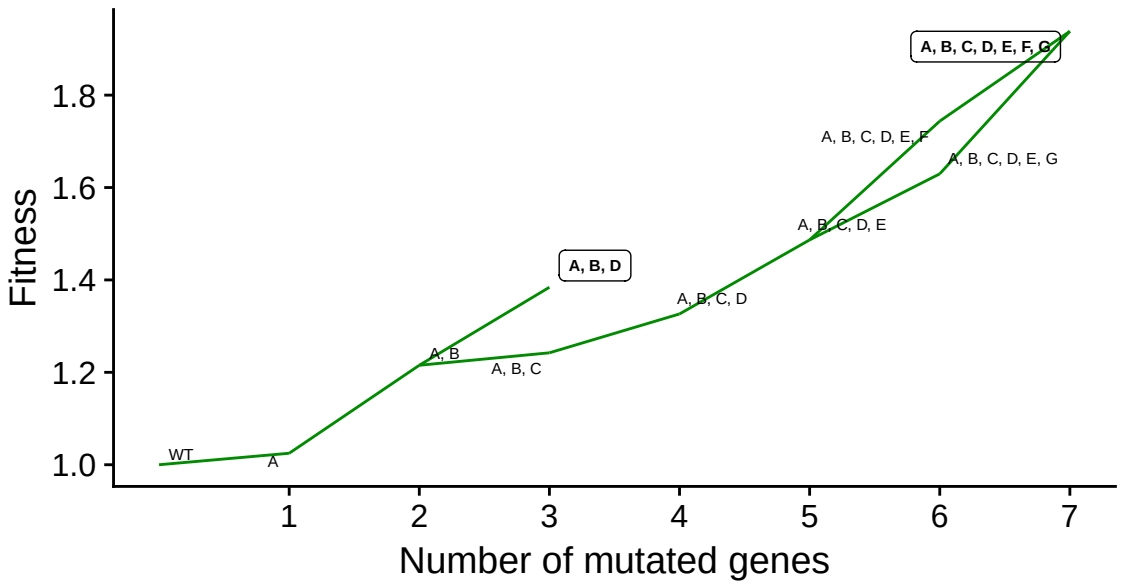

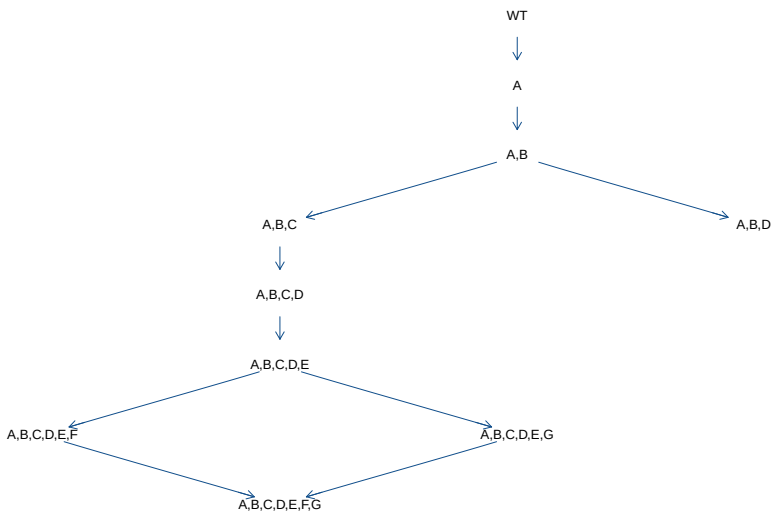

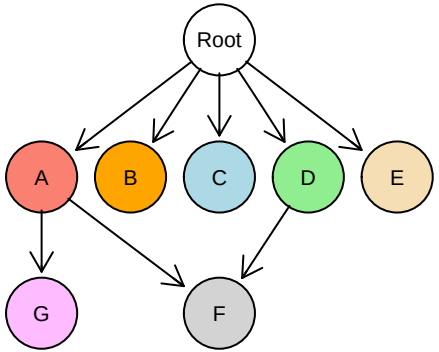

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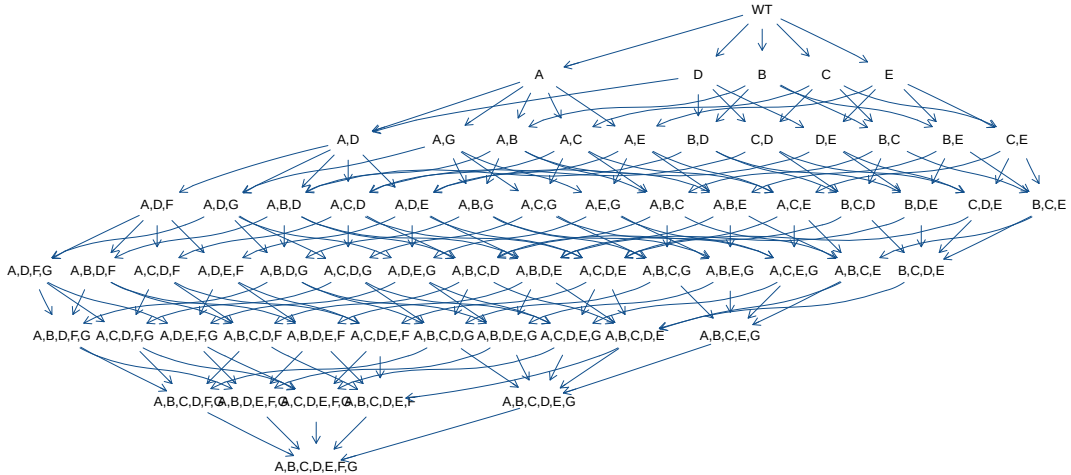

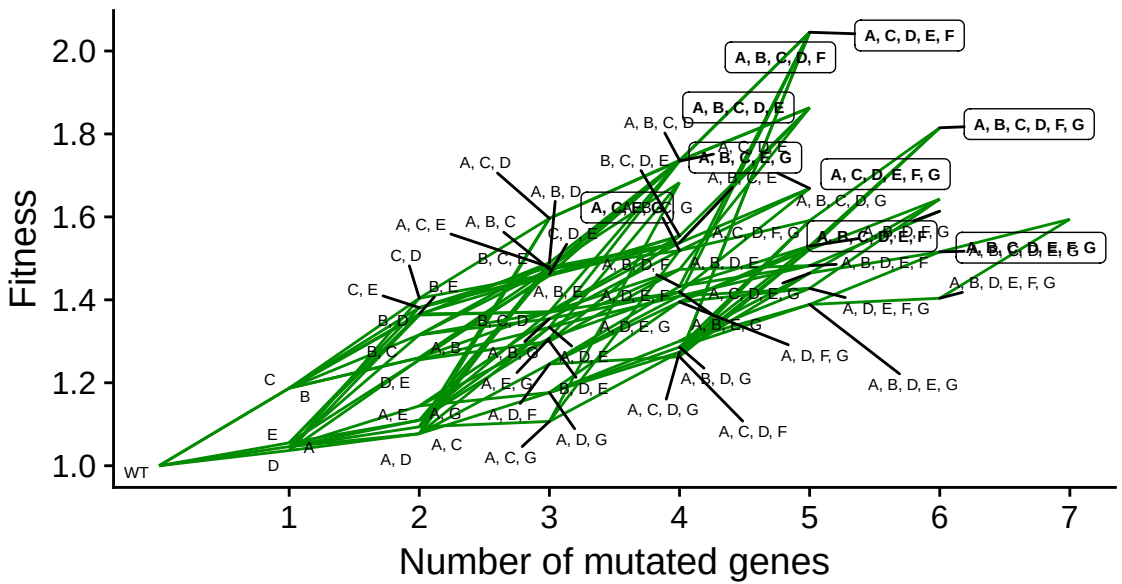

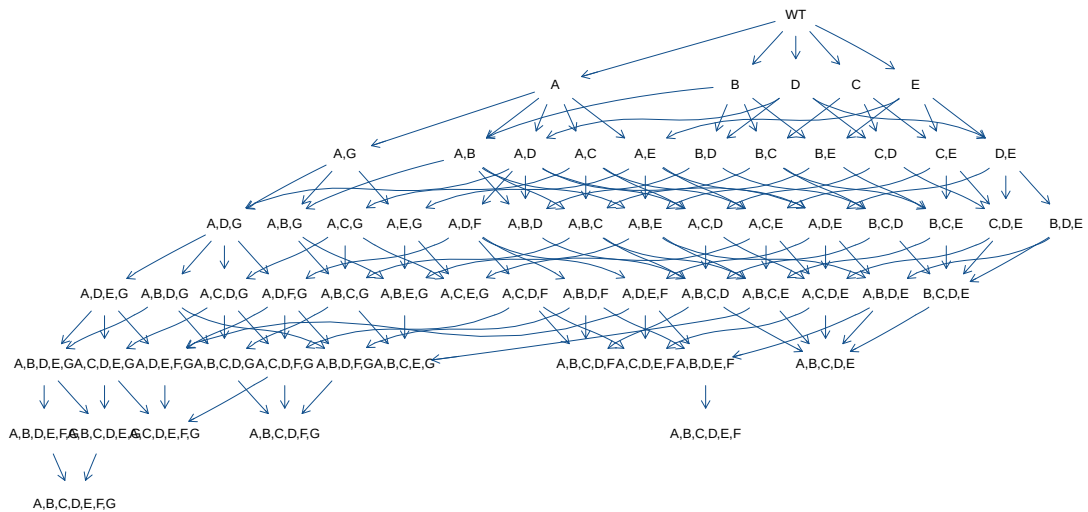

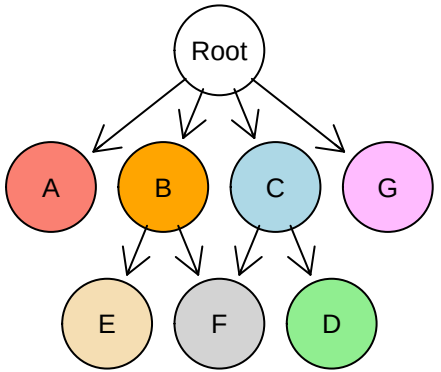

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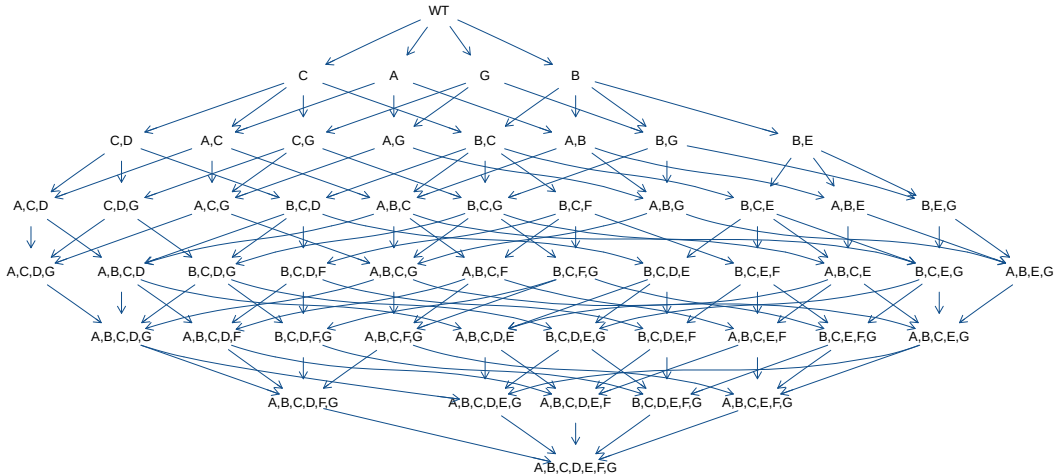

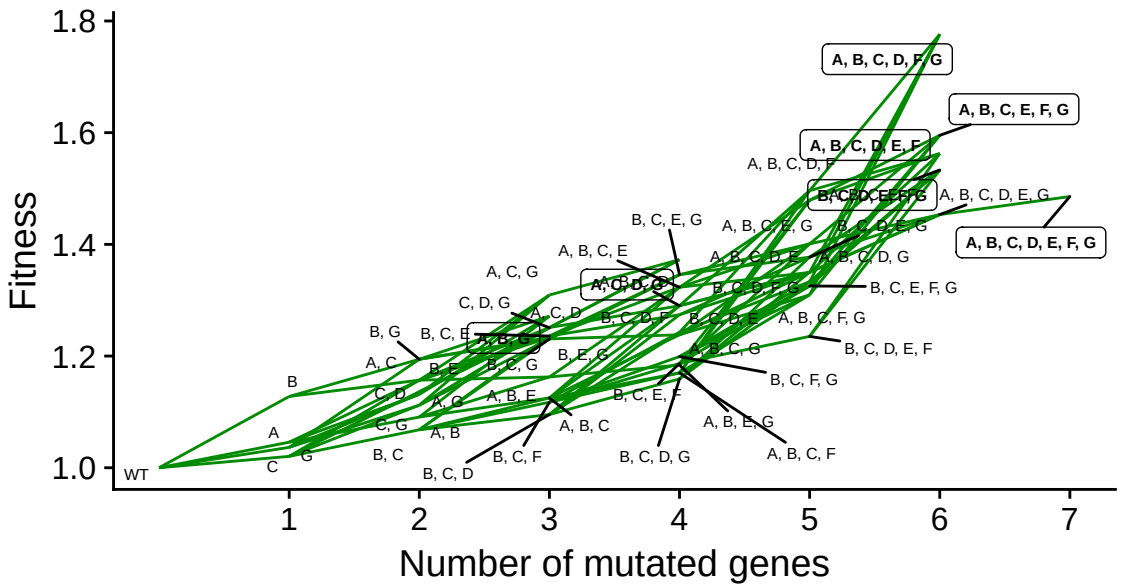

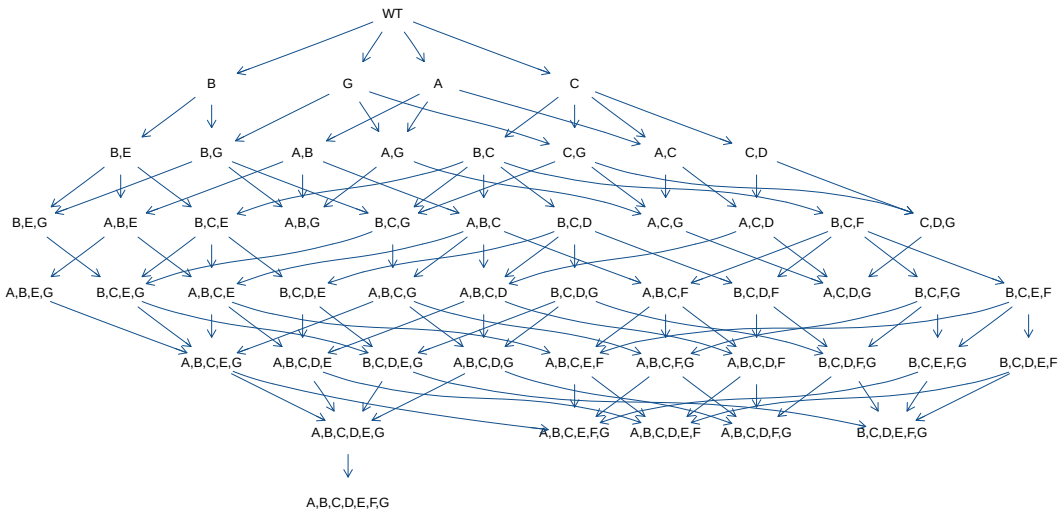

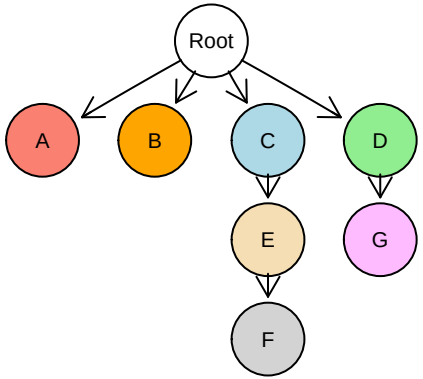

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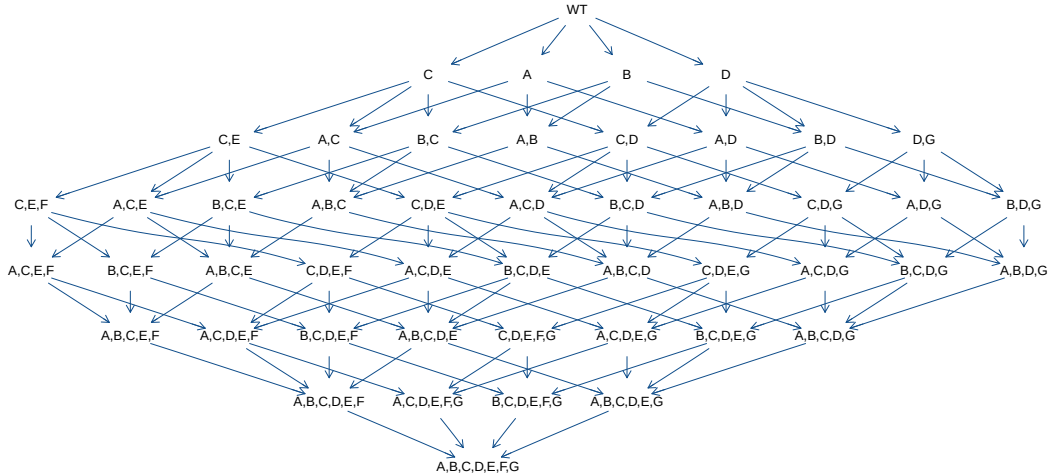

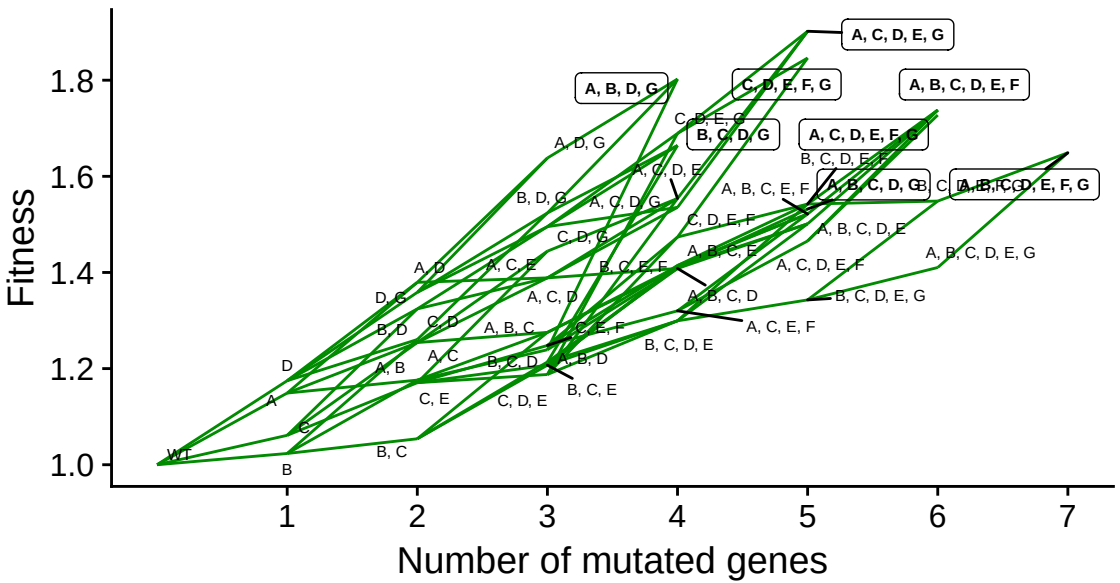

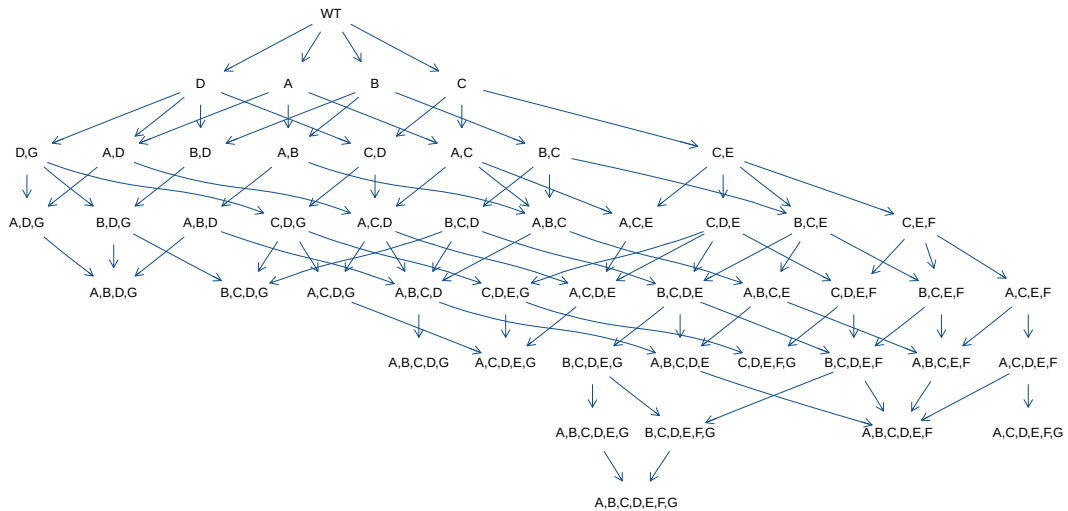

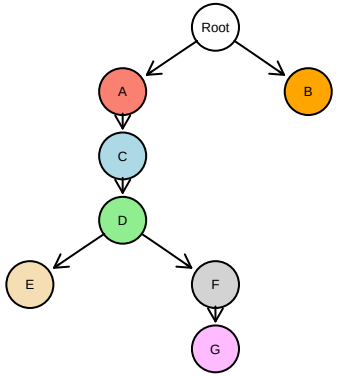

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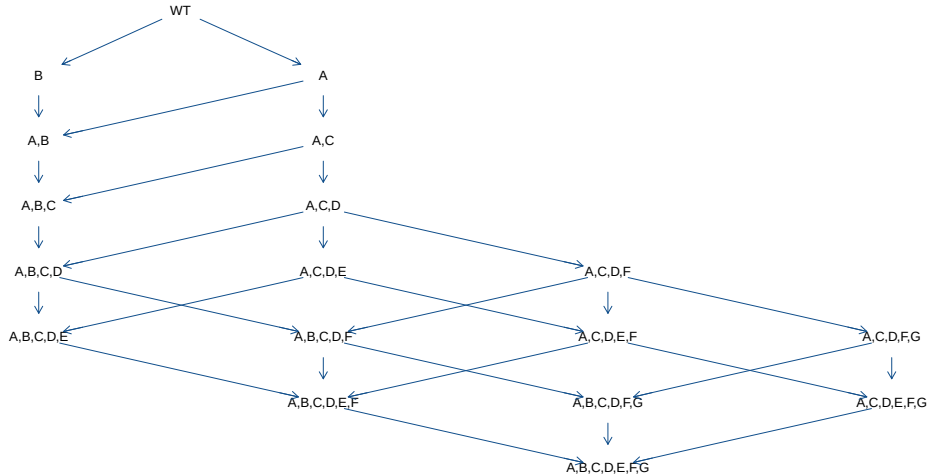

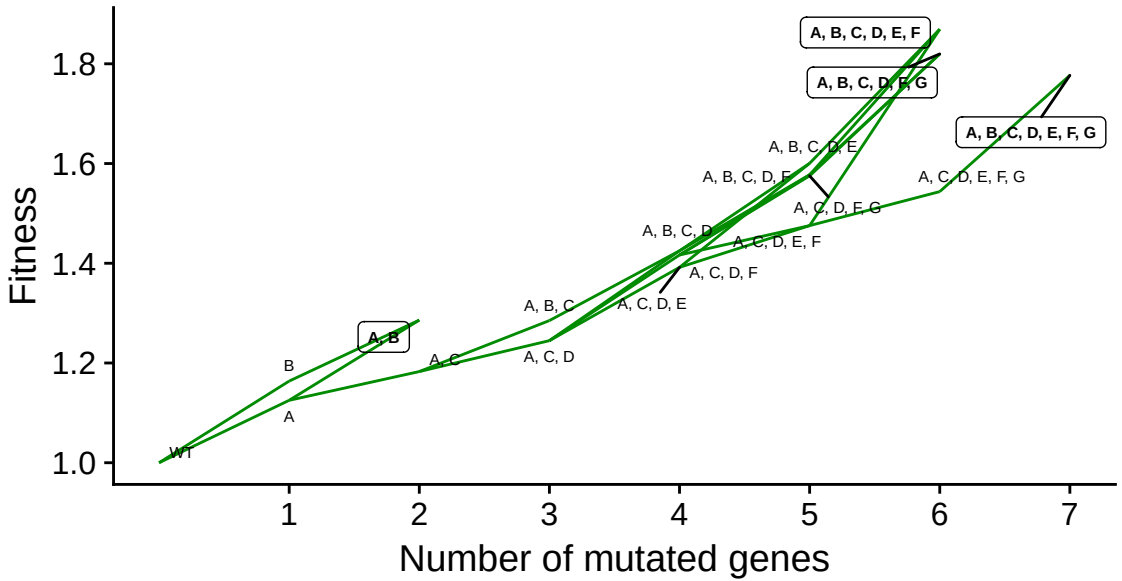

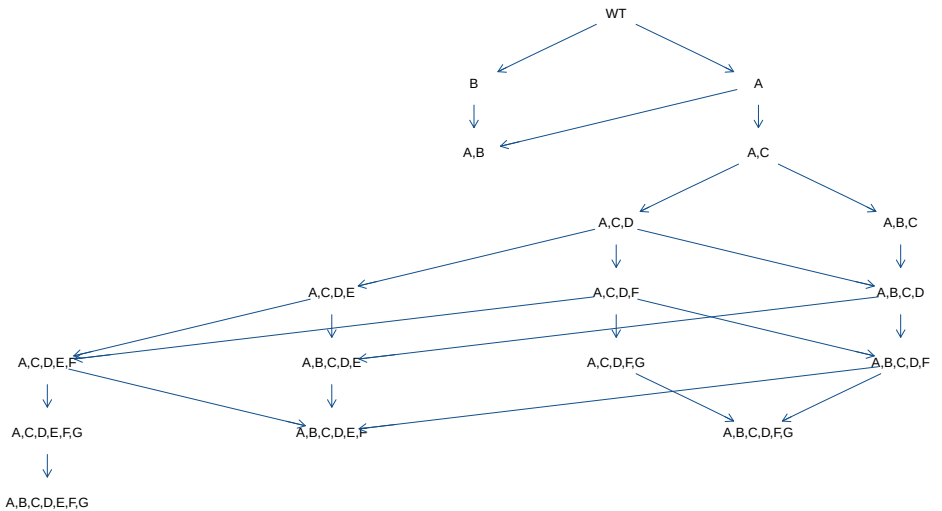

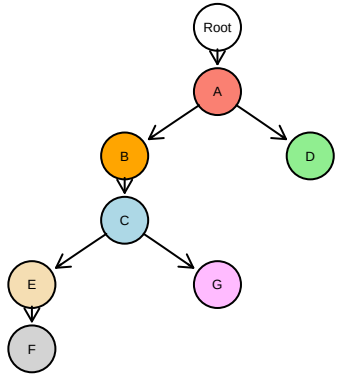

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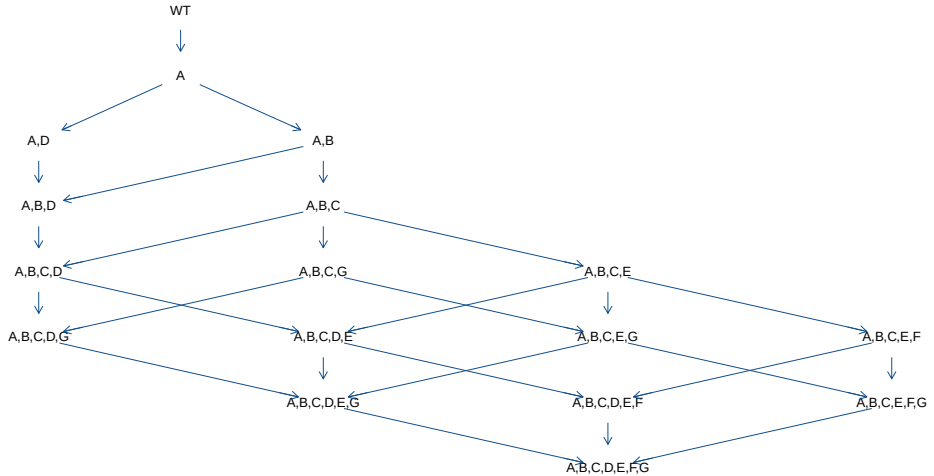
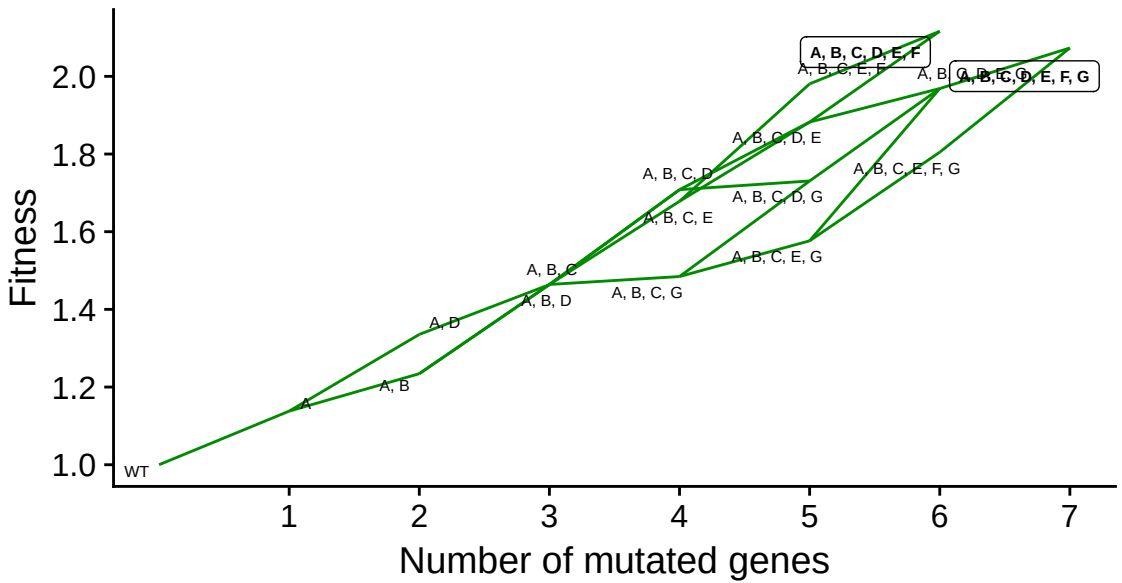
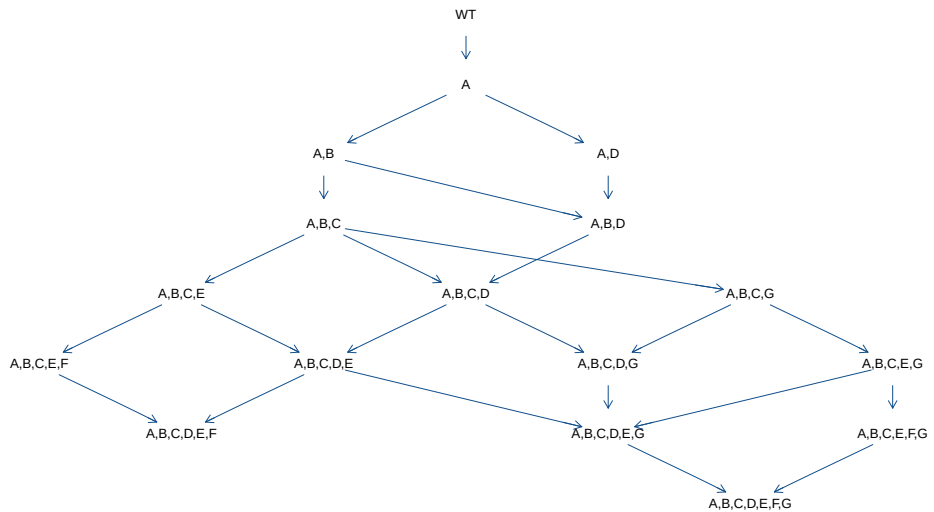
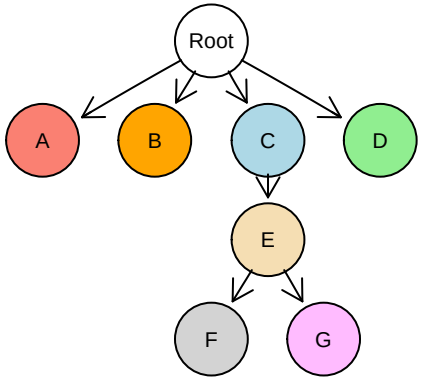
prop rem edges	0.111









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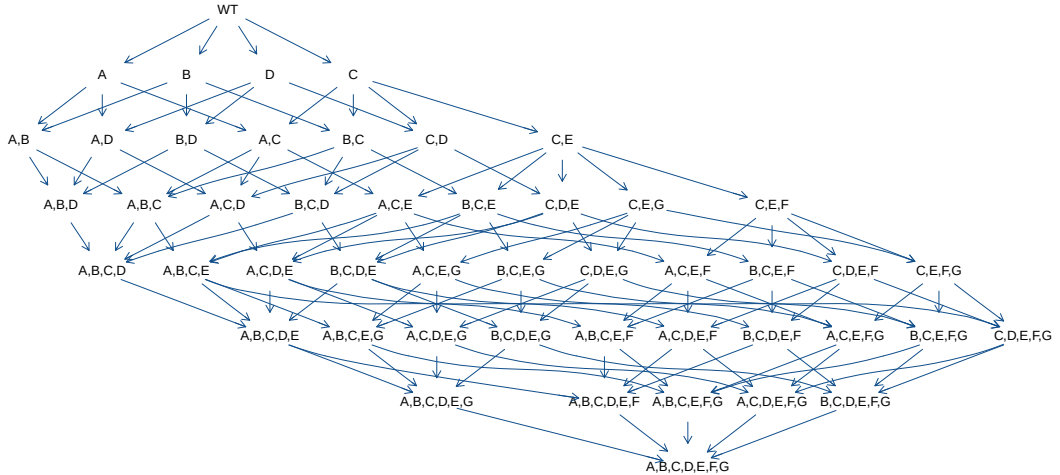

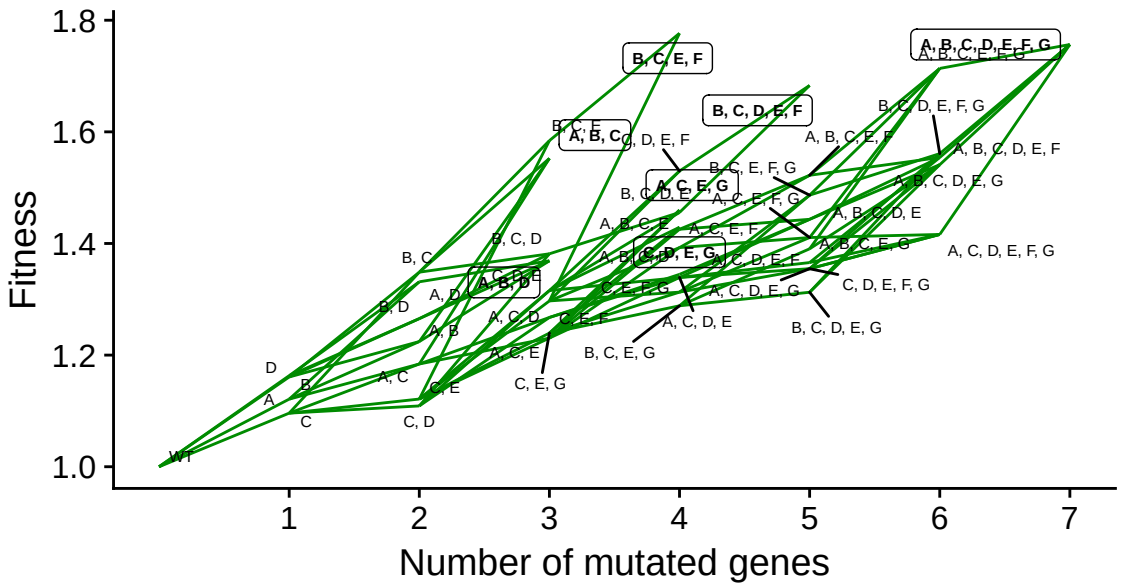

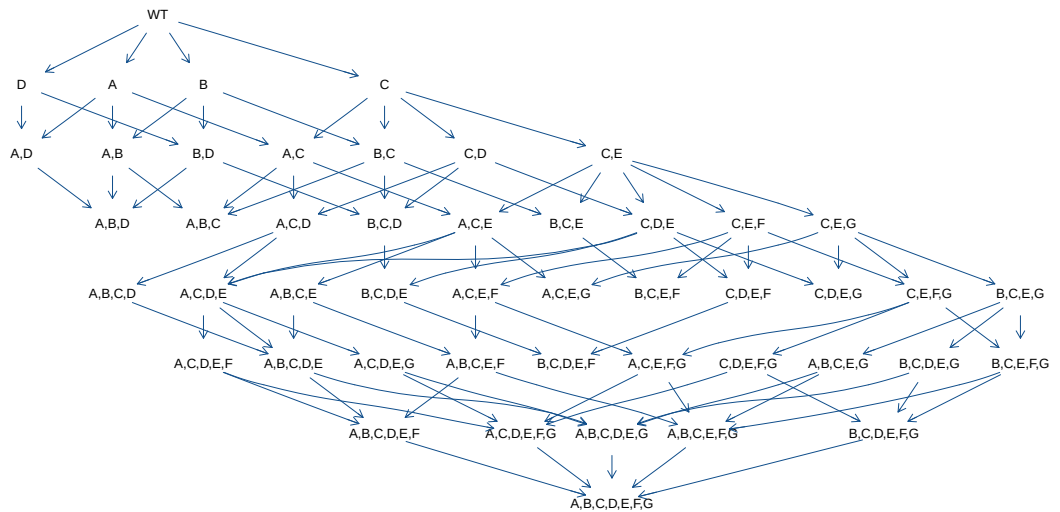

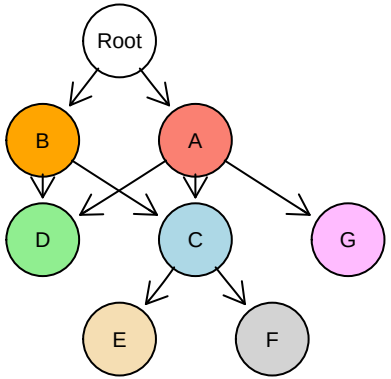

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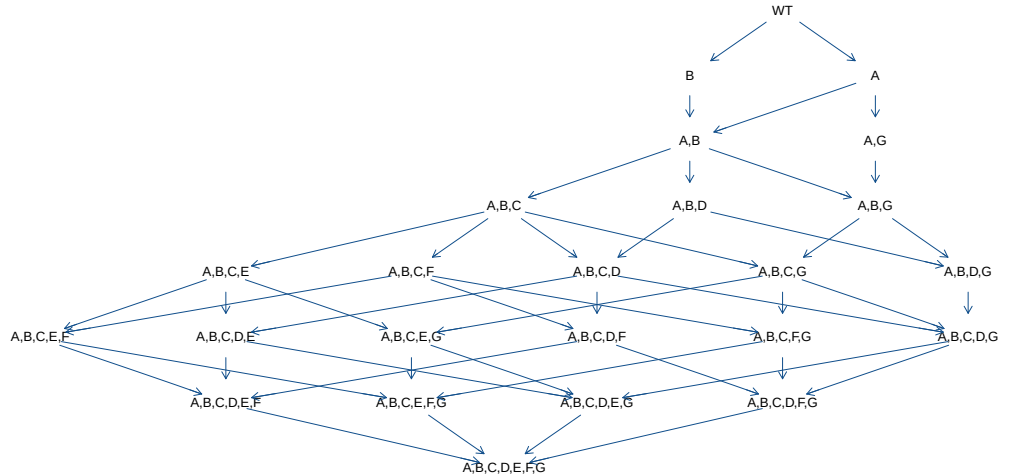
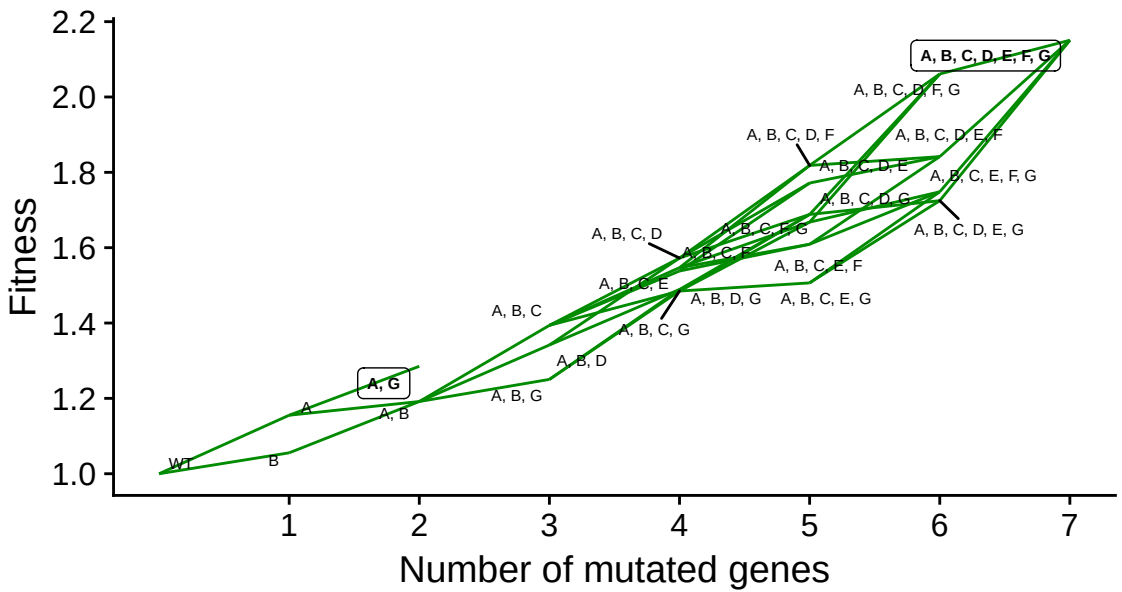
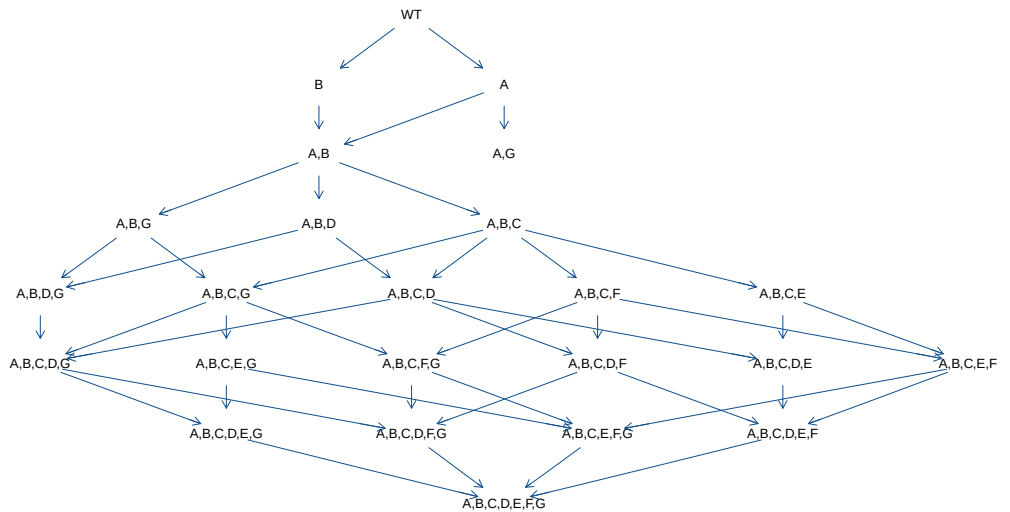
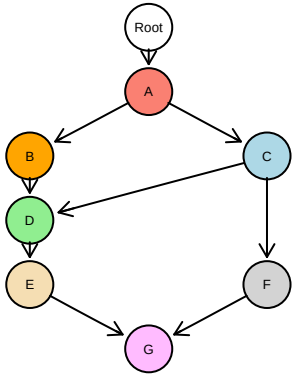
peaks no back	2
removed edges	3
prop rem edges	0.065

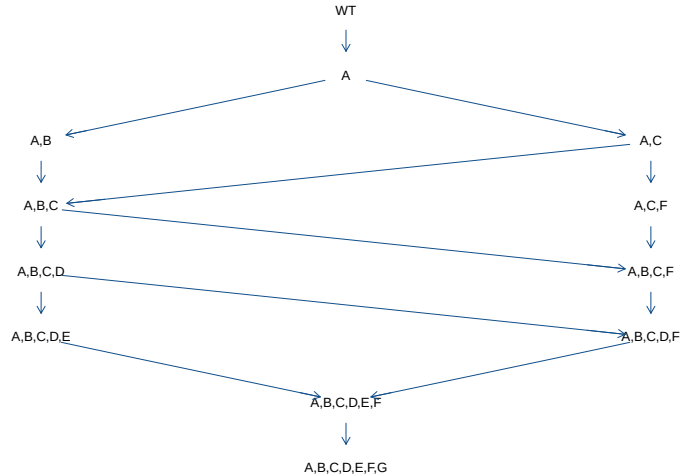


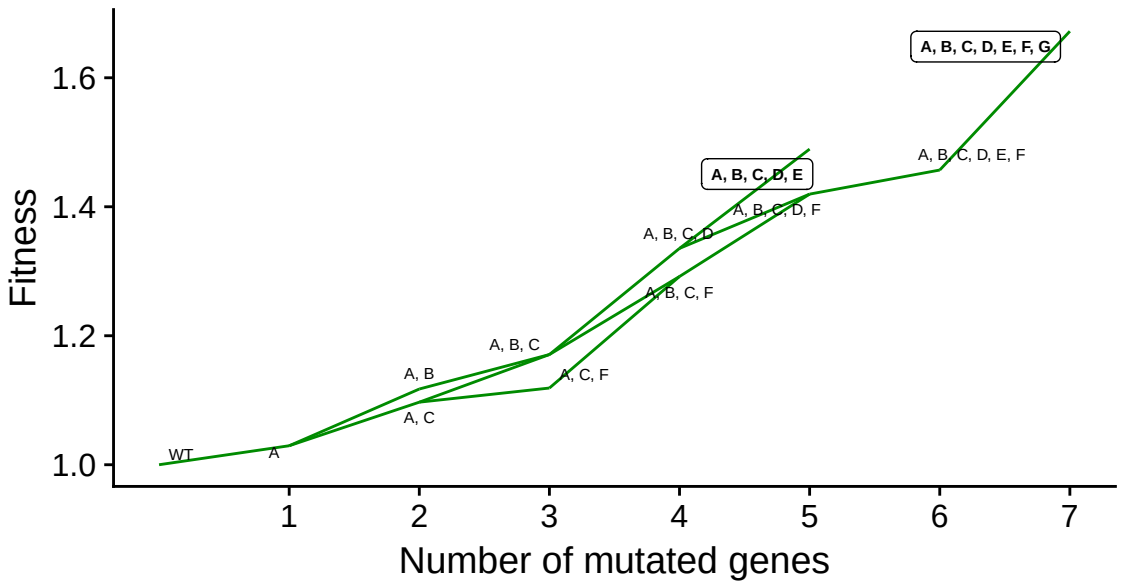


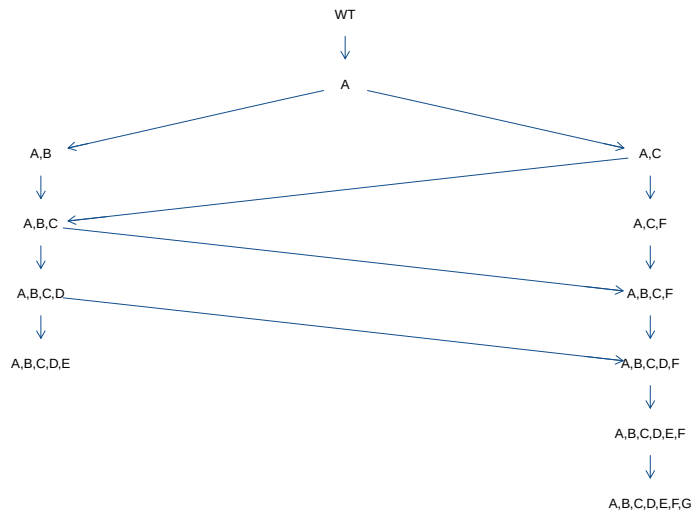


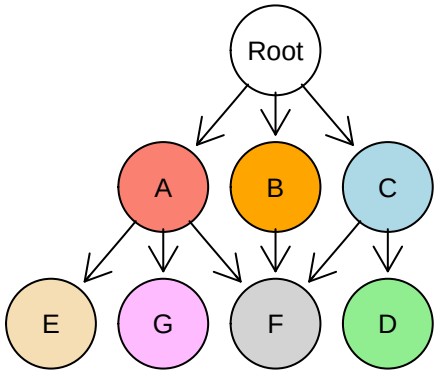


ID	Bm9gSkay1l4nALeA
acc genotypes	12
peaks no back	2
removed edges	1
prop rem edges	0.067









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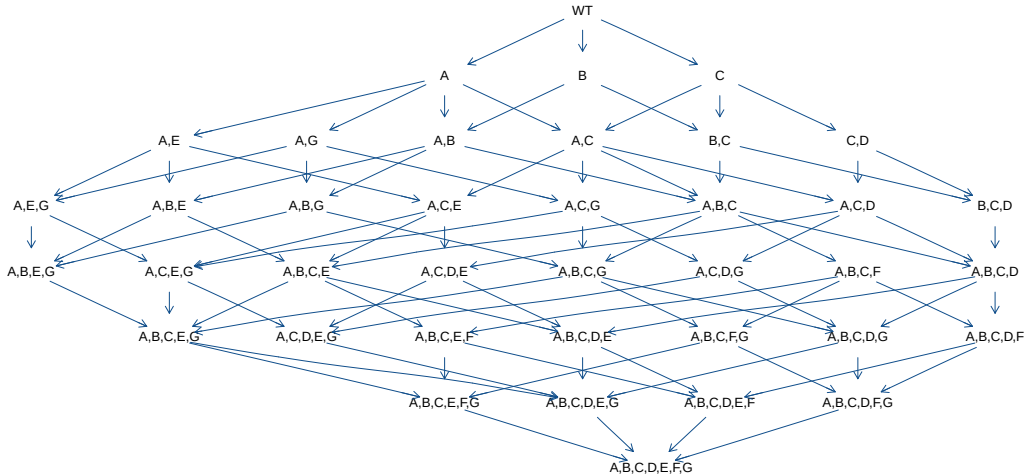
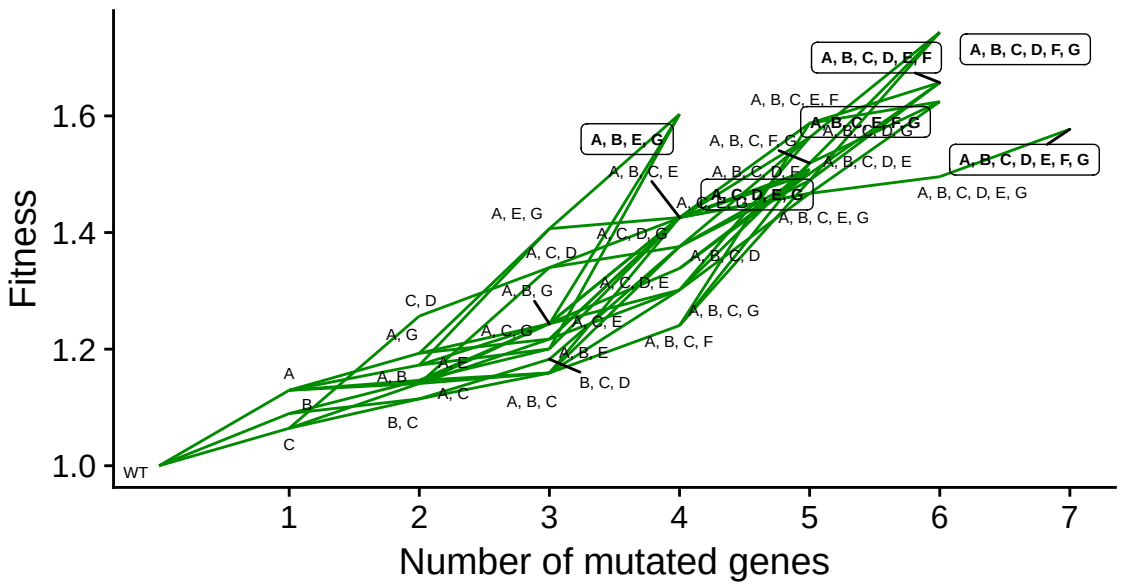
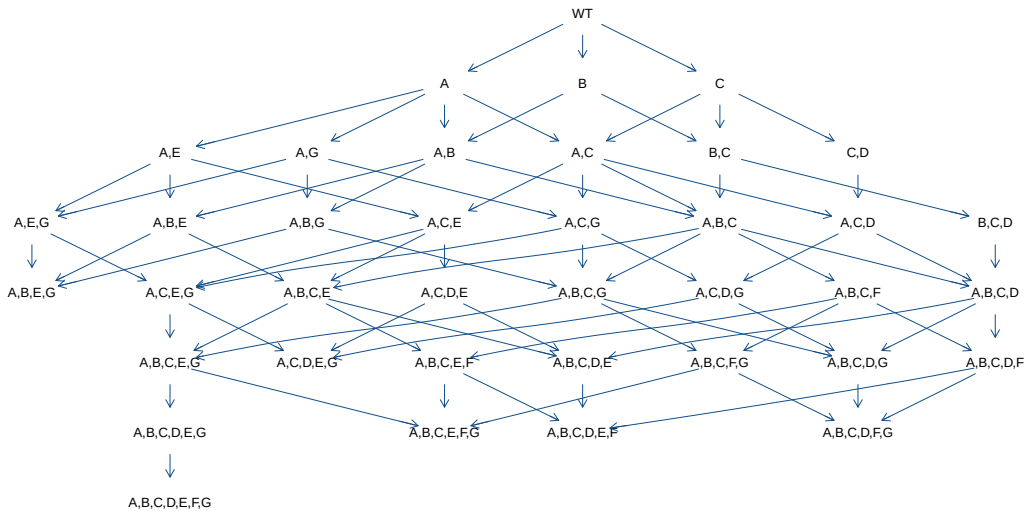
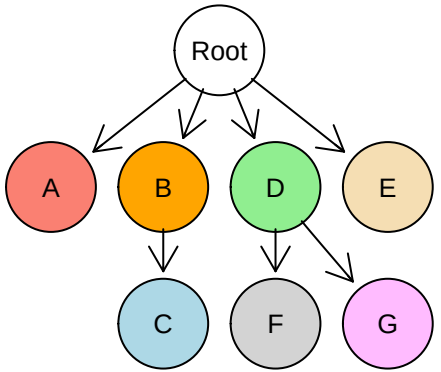
acc genotypes	38
peaks no back	6
removed edges	9
prop rem edges	0.106









ID	BQW2TKpC1B6DJ7jN
acc genotypes	60
peaks no back	4
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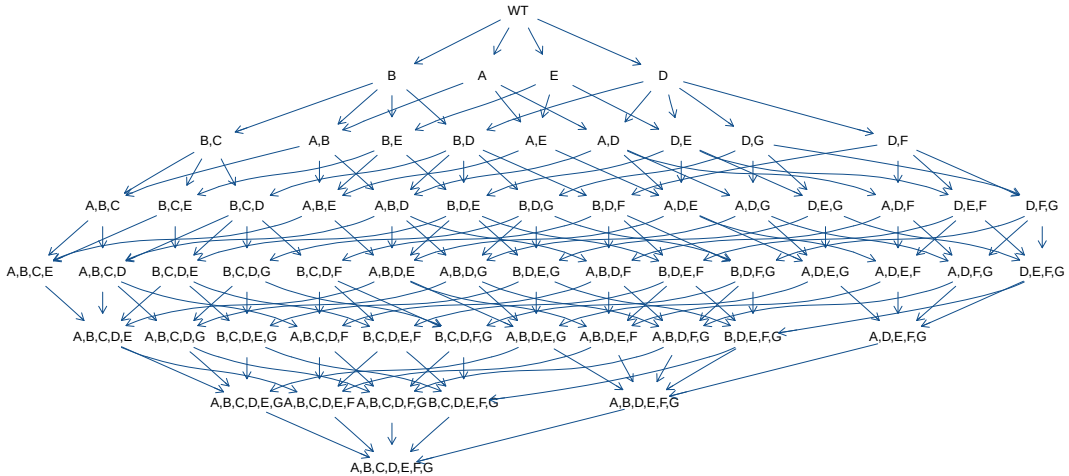
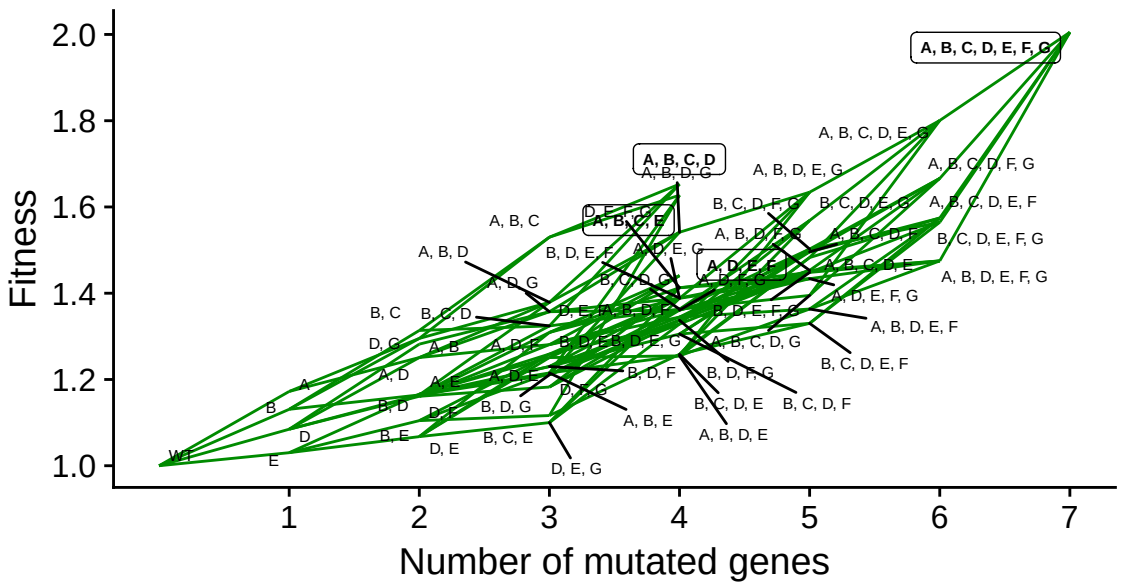
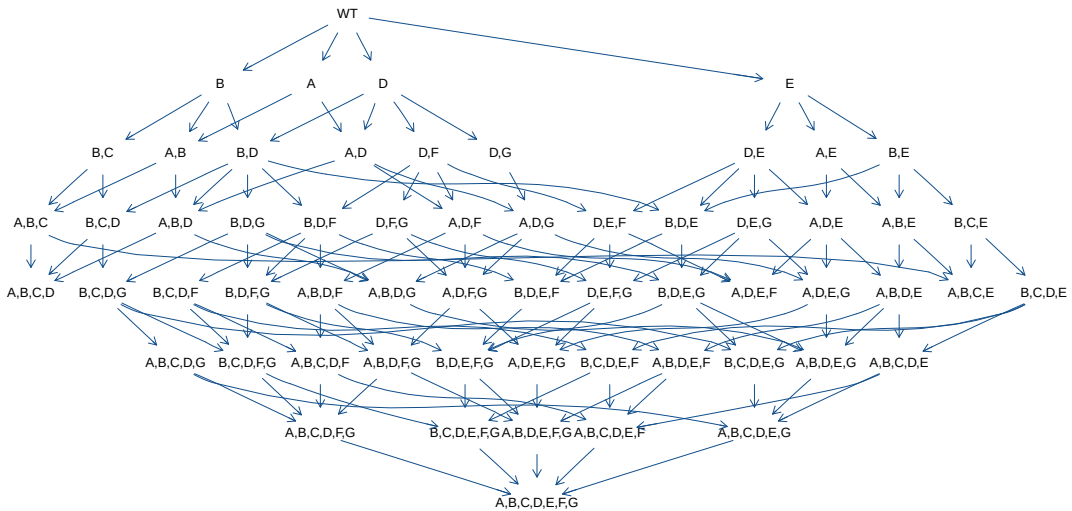
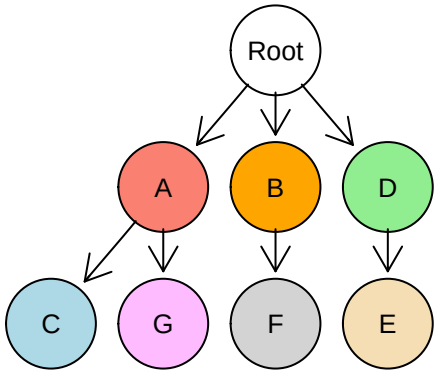
prop rem edges	0.169

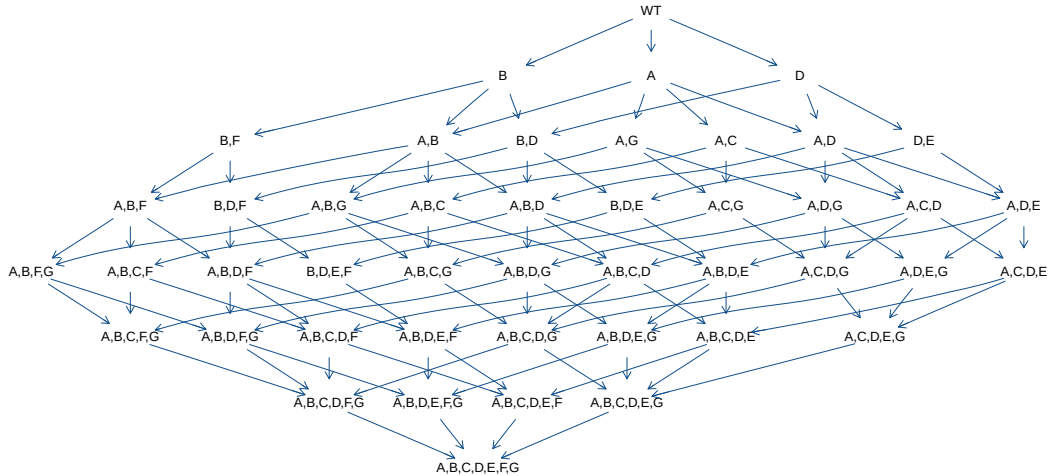


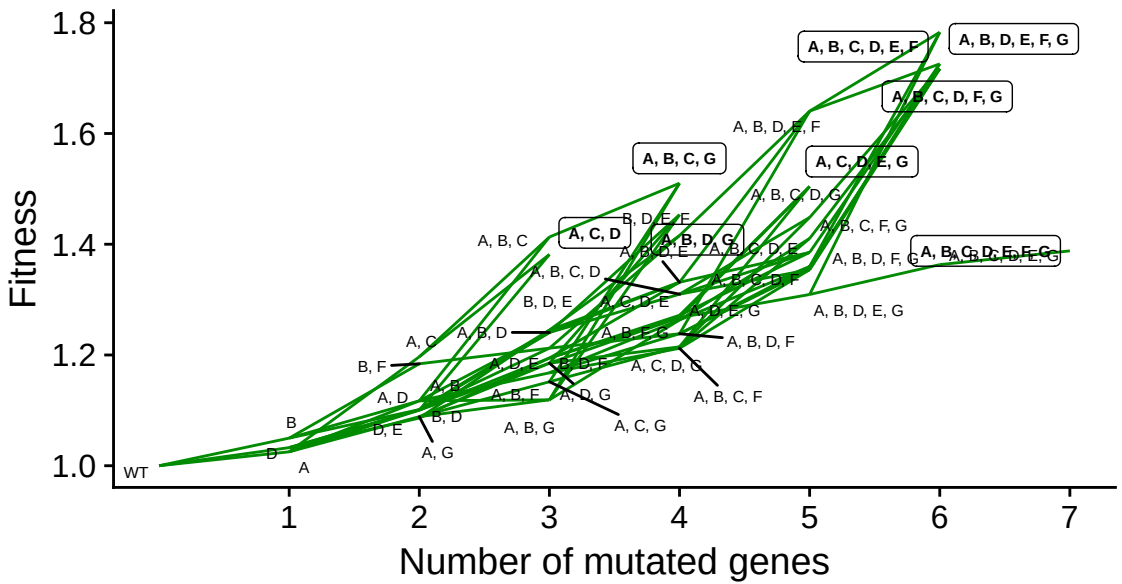


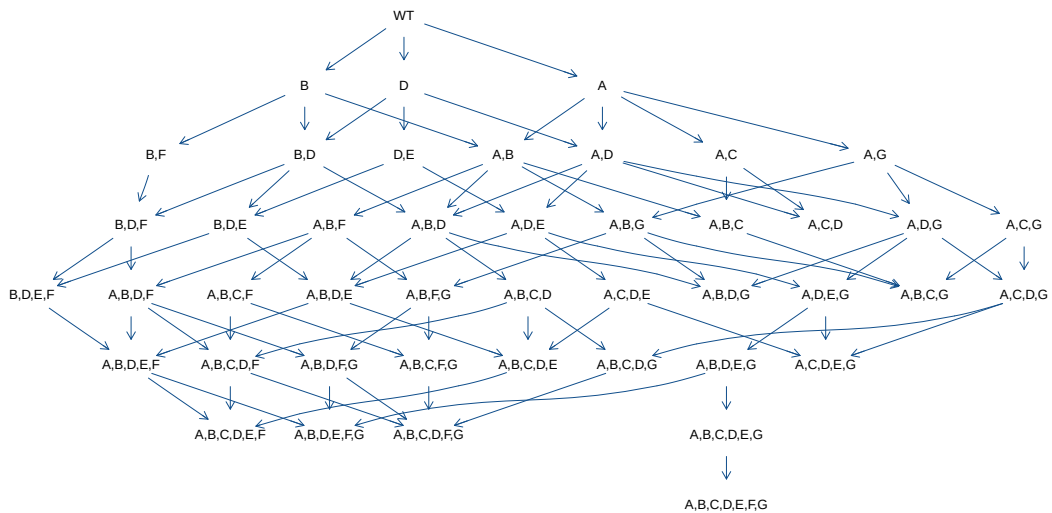


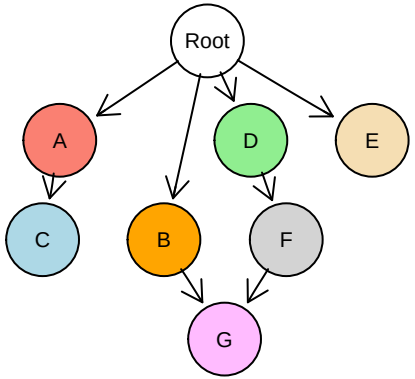


ID	BXlHohn6cCcfd6nR
acc genotypes	45
peaks no back	8
removed edges	20
prop rem edges	0.19









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acc genotypes	42
peaks no back	6
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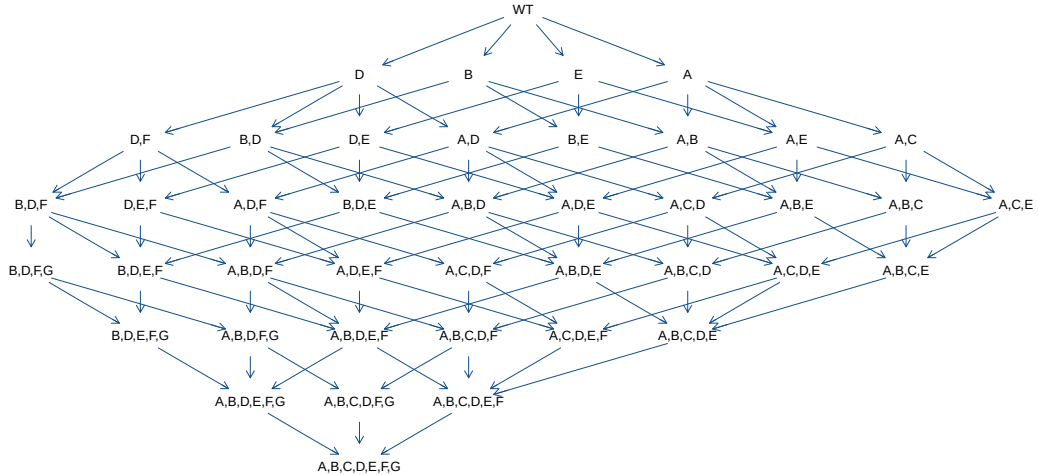
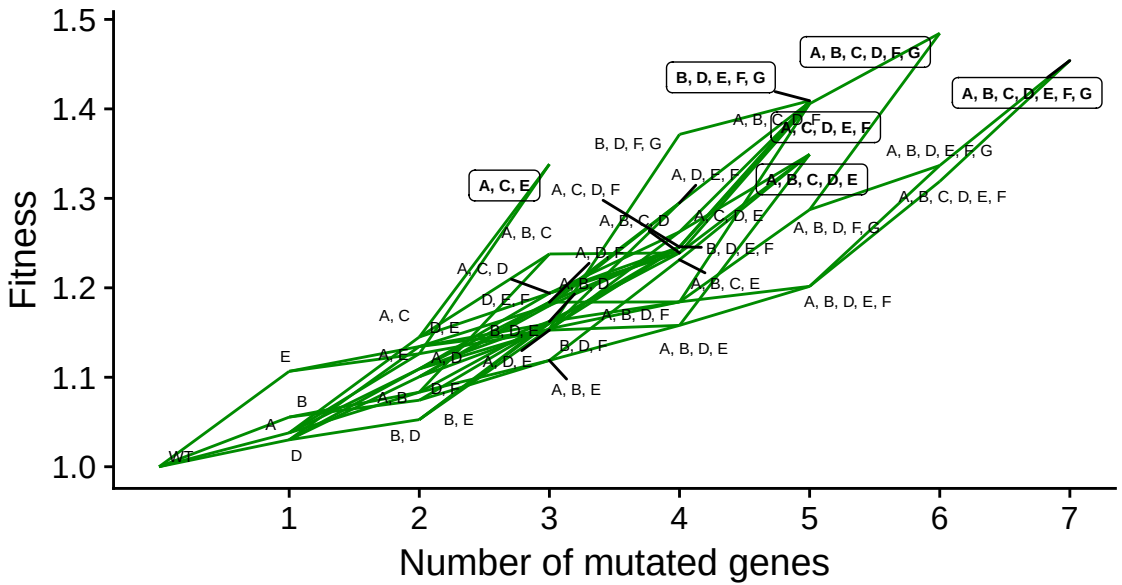
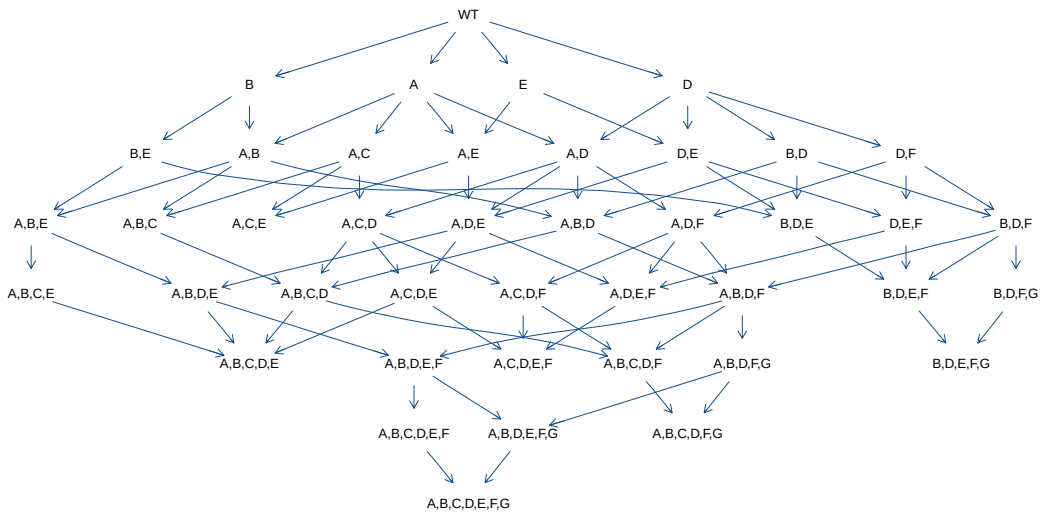
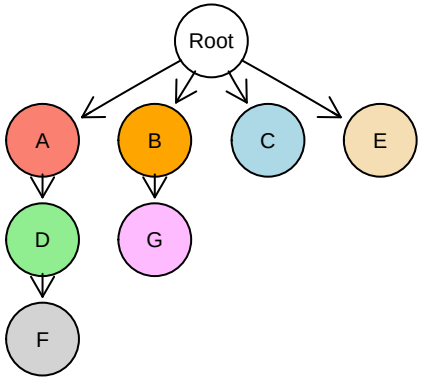
prop rem edges	0.165









ID	c9GVdRVUtkHv3yR7
acc genotypes	48
peaks no back	4
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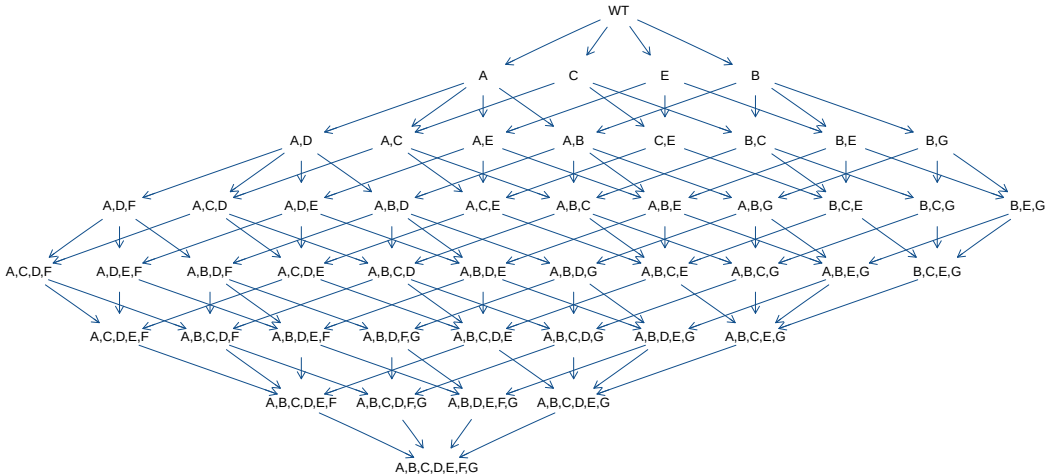
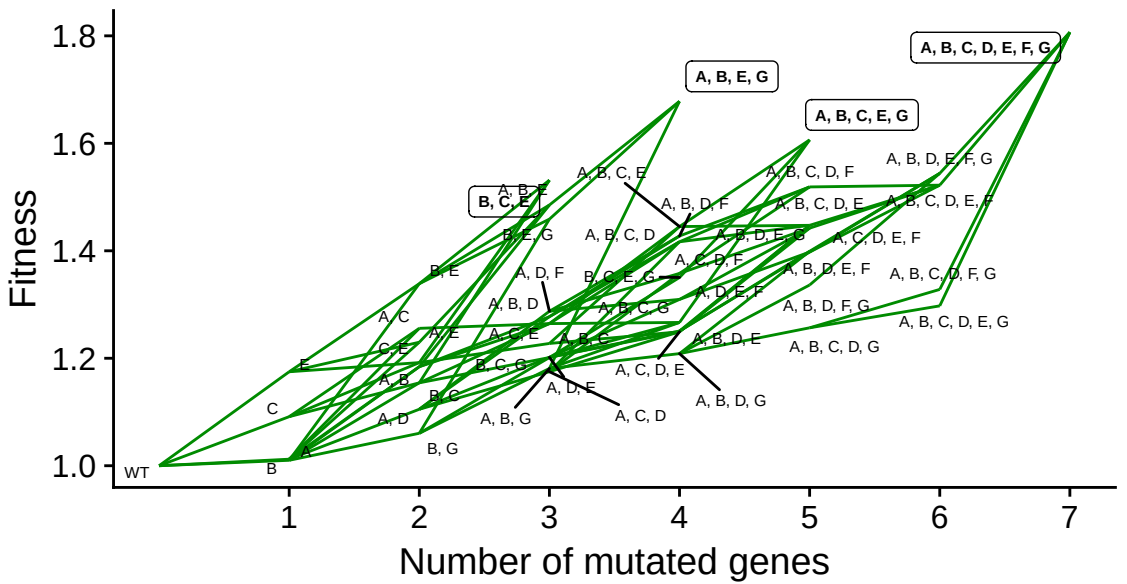
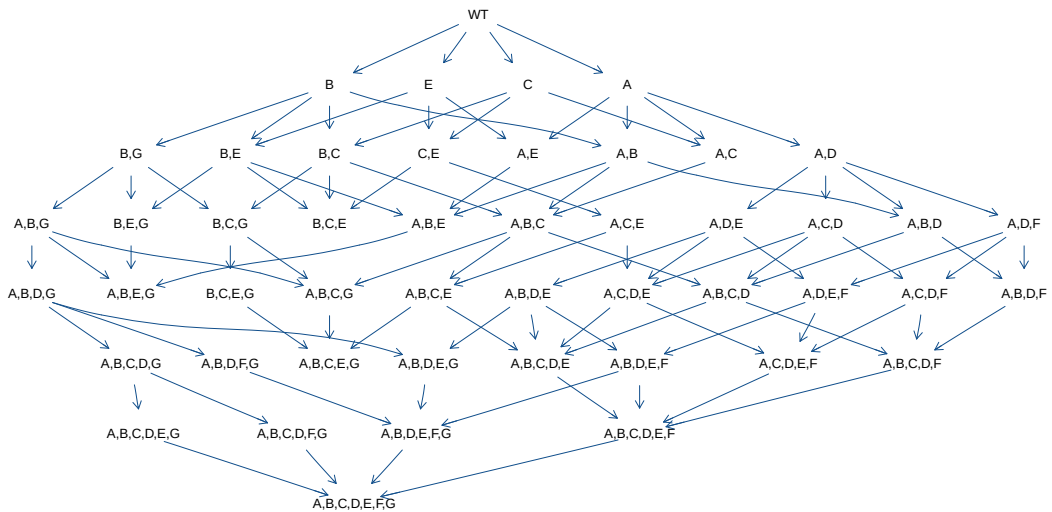
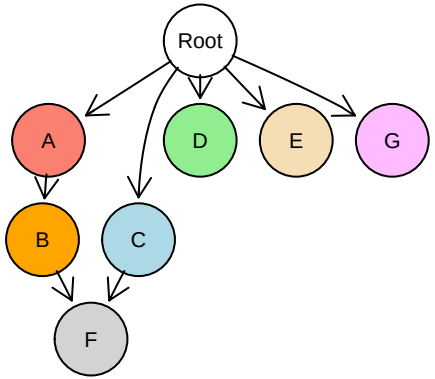
prop rem edges	0.198

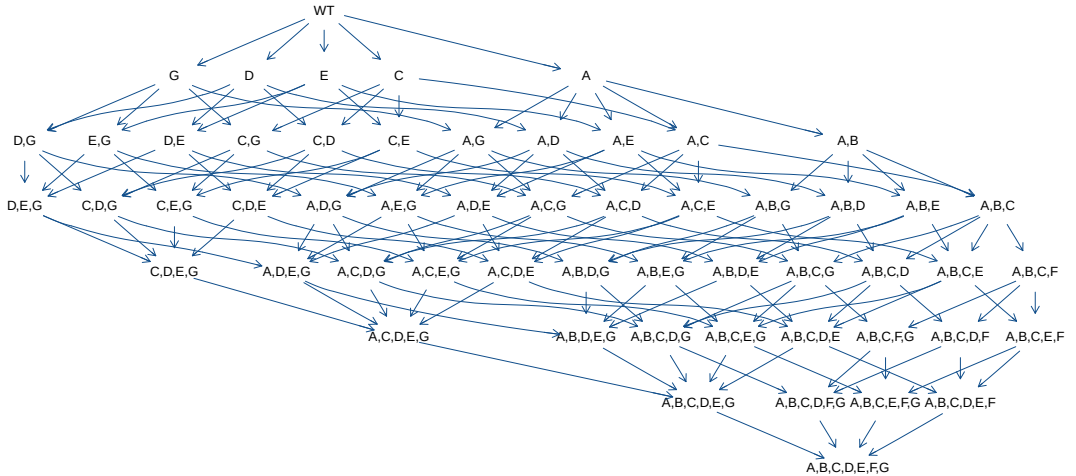


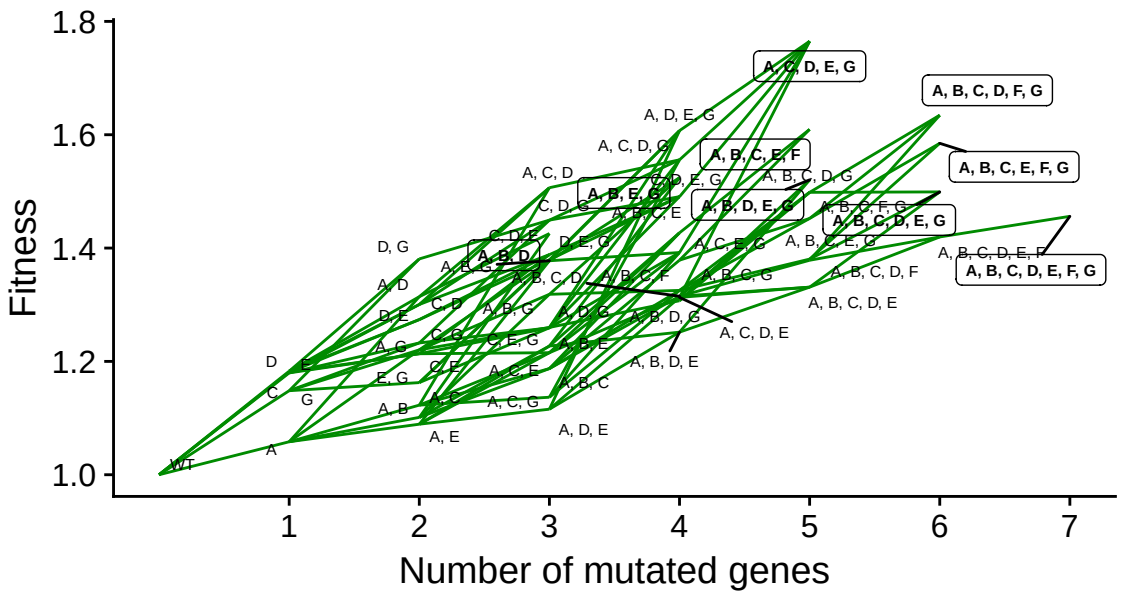


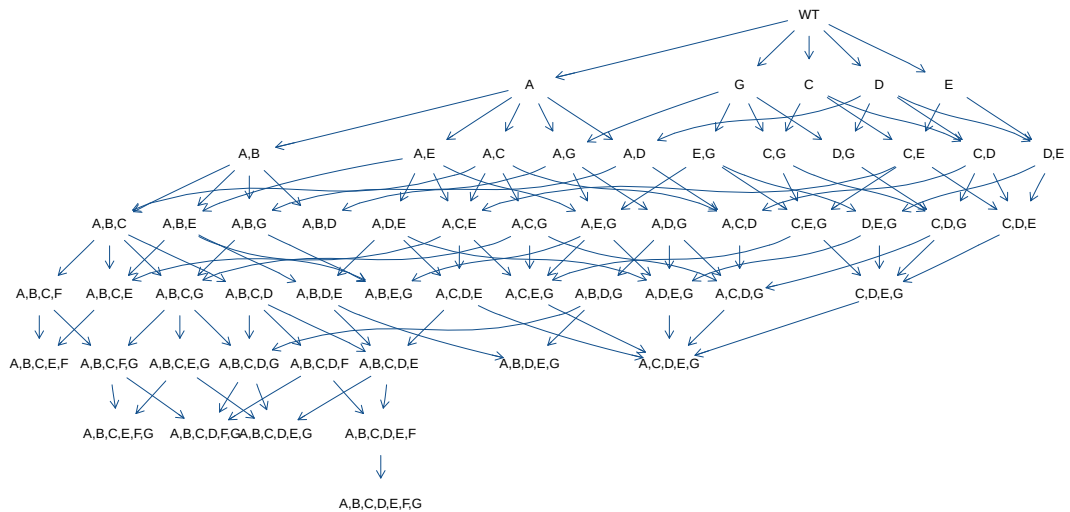


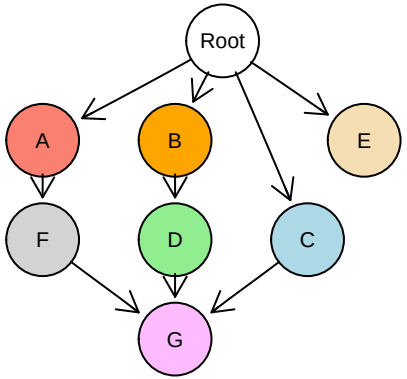


ID	C9MQvf10YWmVwuUpW
acc genotypes	56
peaks no back	9
removed edges	32
prop rem edges	0.216









ID	ce4Pp9mhcgxMJhs9
acc genotypes	38
peaks no back	3
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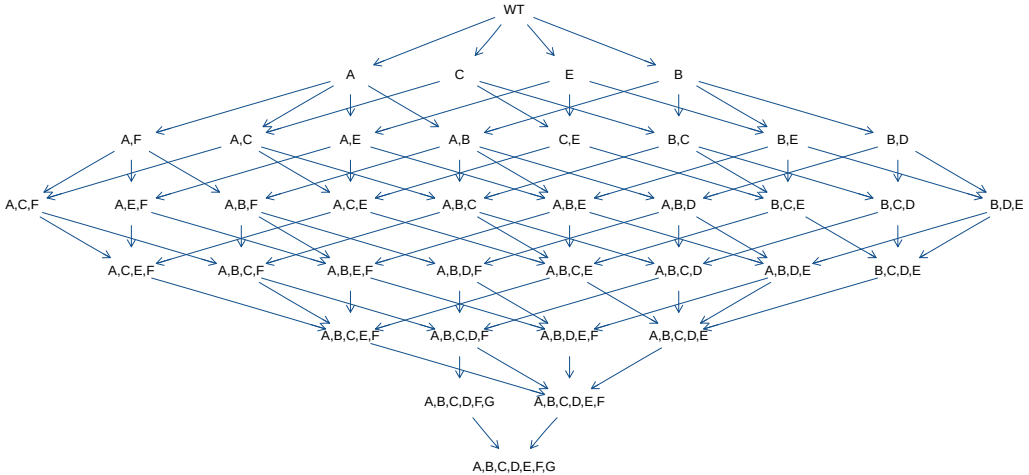
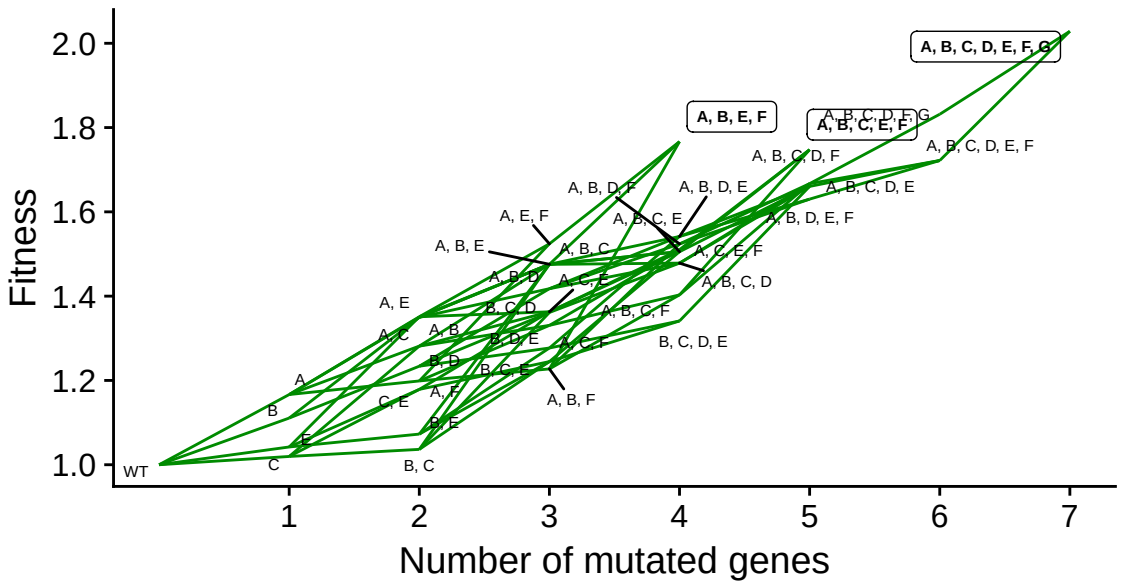
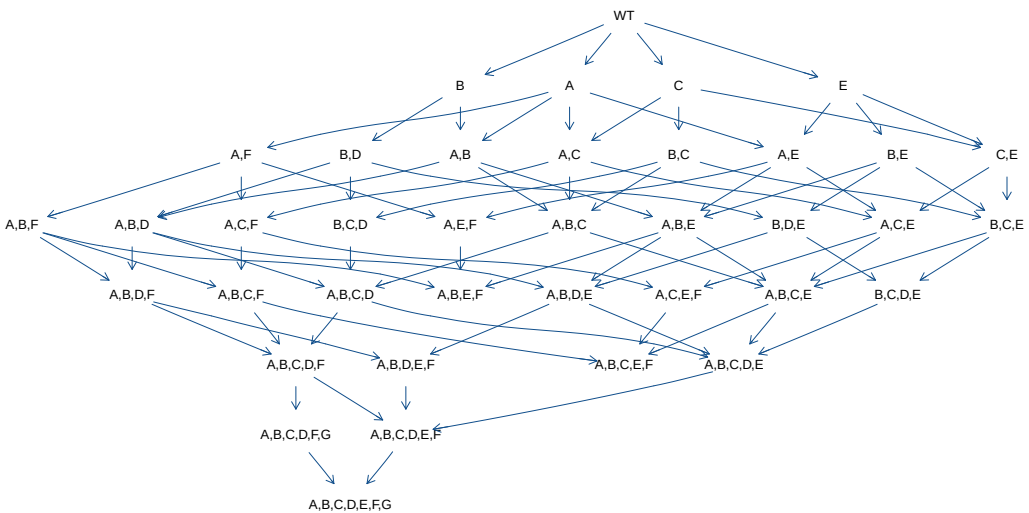
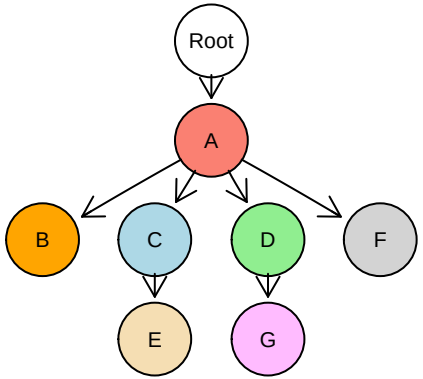
prop rem edges	0.103

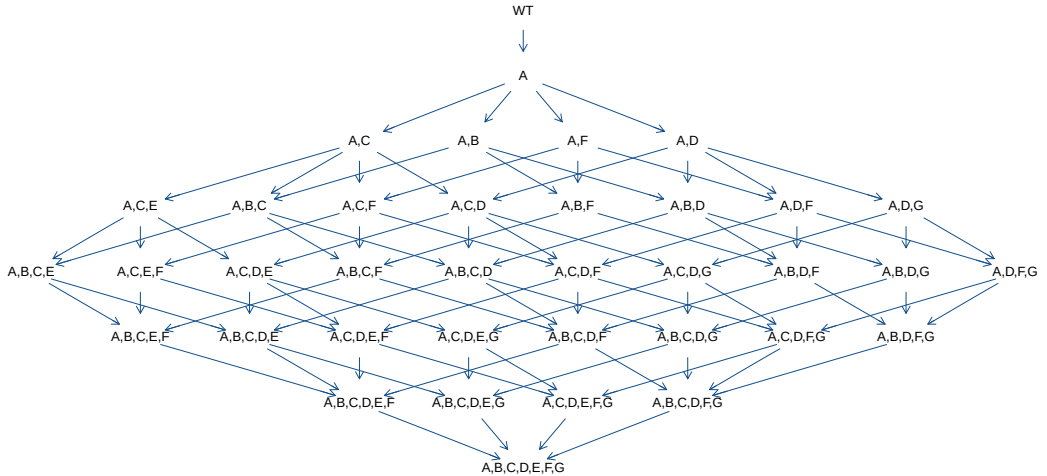


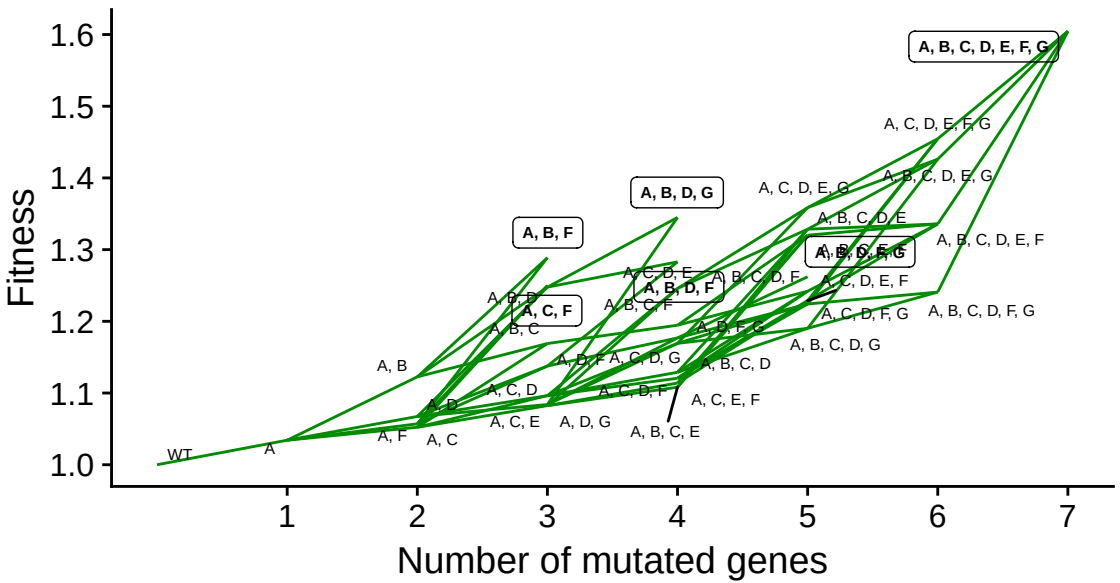


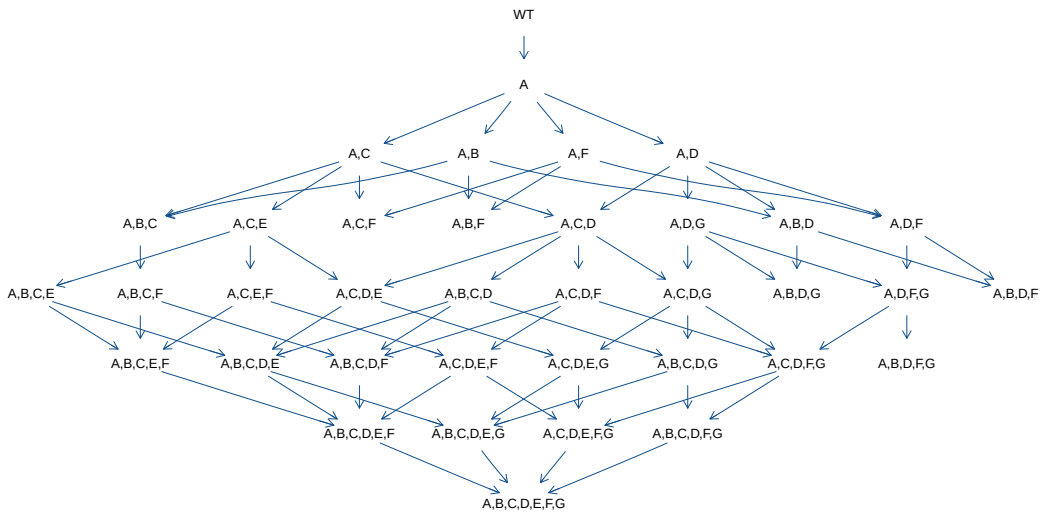


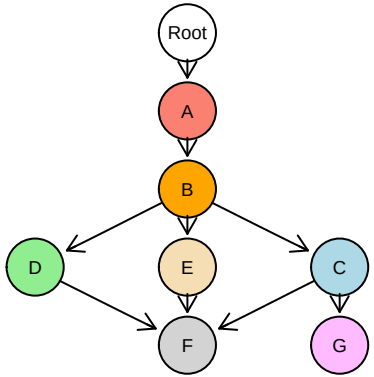


ID	cfODc4wi4uNS9zkM
acc genotypes	37
peaks no back	6
removed edges	16
prop rem edges	0.188

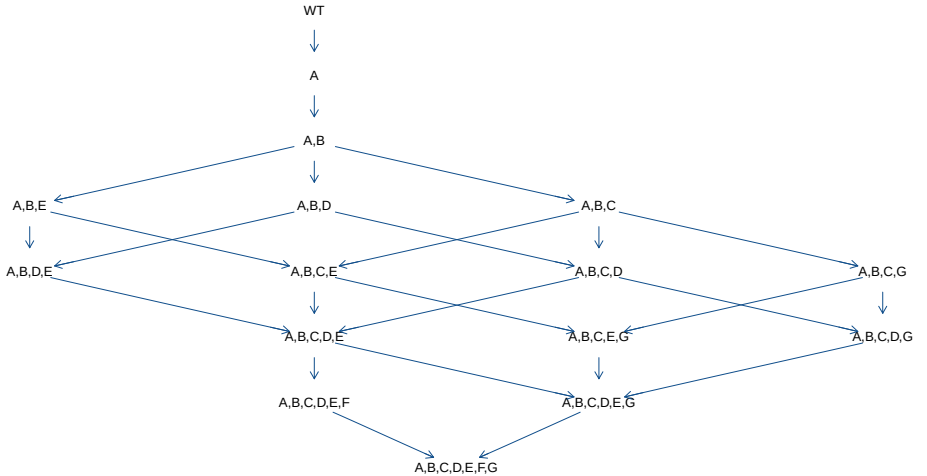


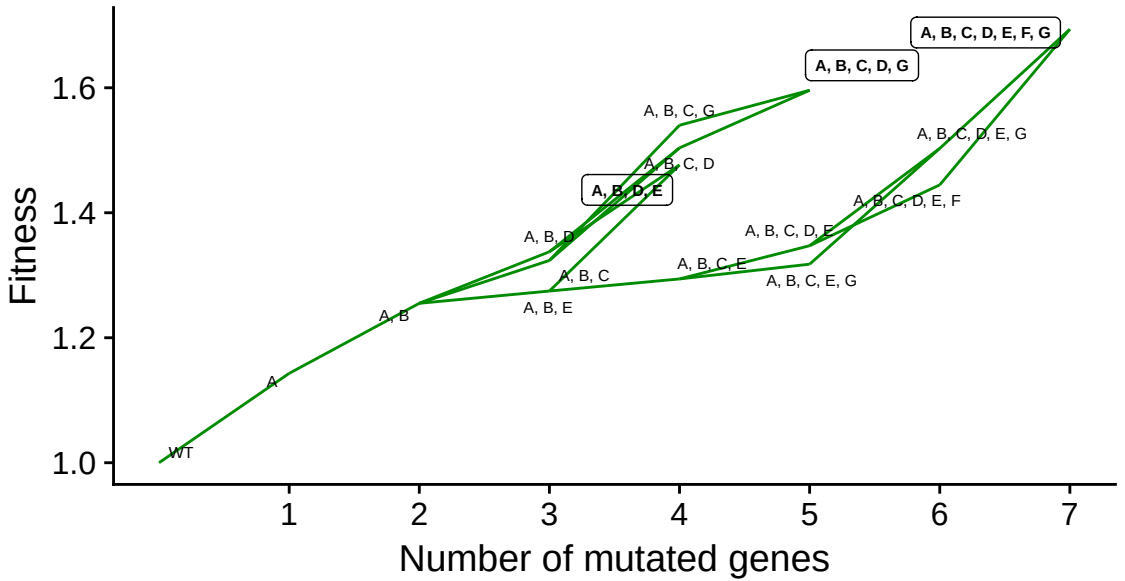


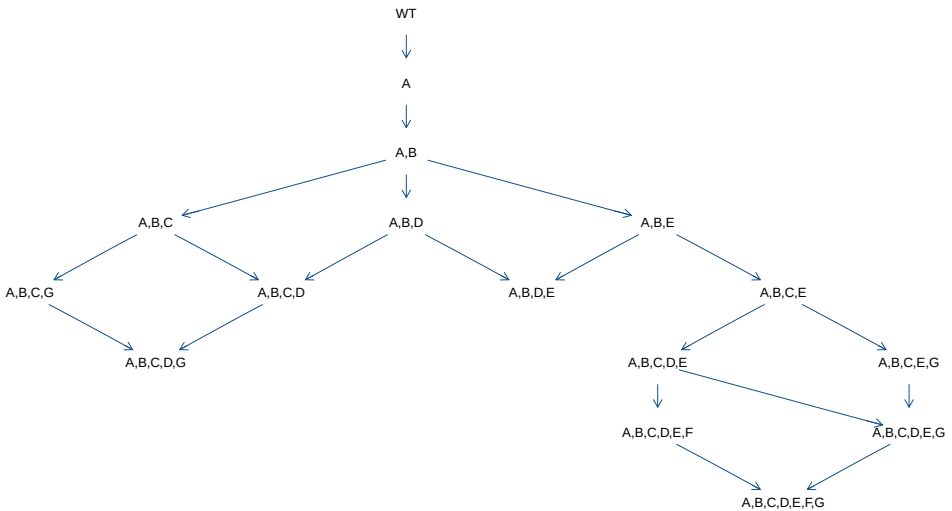


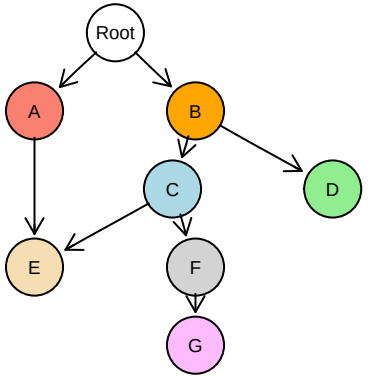


ID	chTnx8SjPrqKECWb
acc genotypes	16
peaks no back	3
removed edges	5
prop rem edges	0.2









ID	ClxqJzXIXlPDwCzC
acc genotypes	24
peaks no back	5
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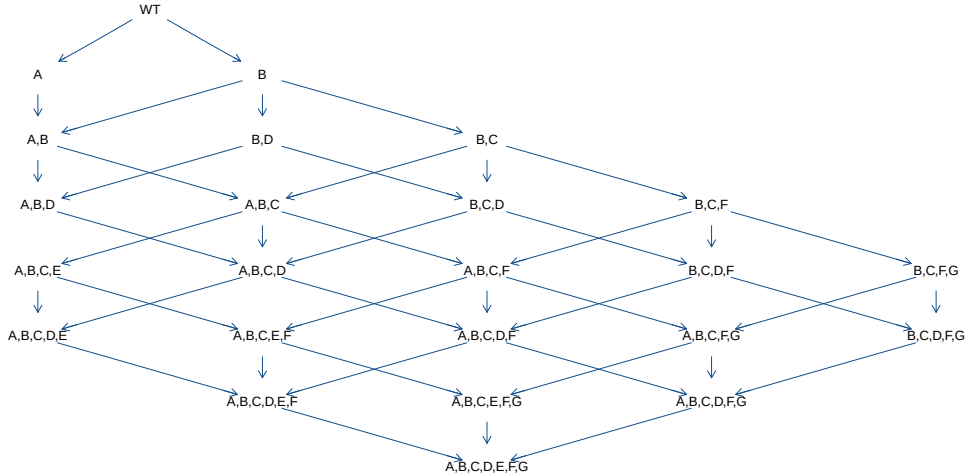
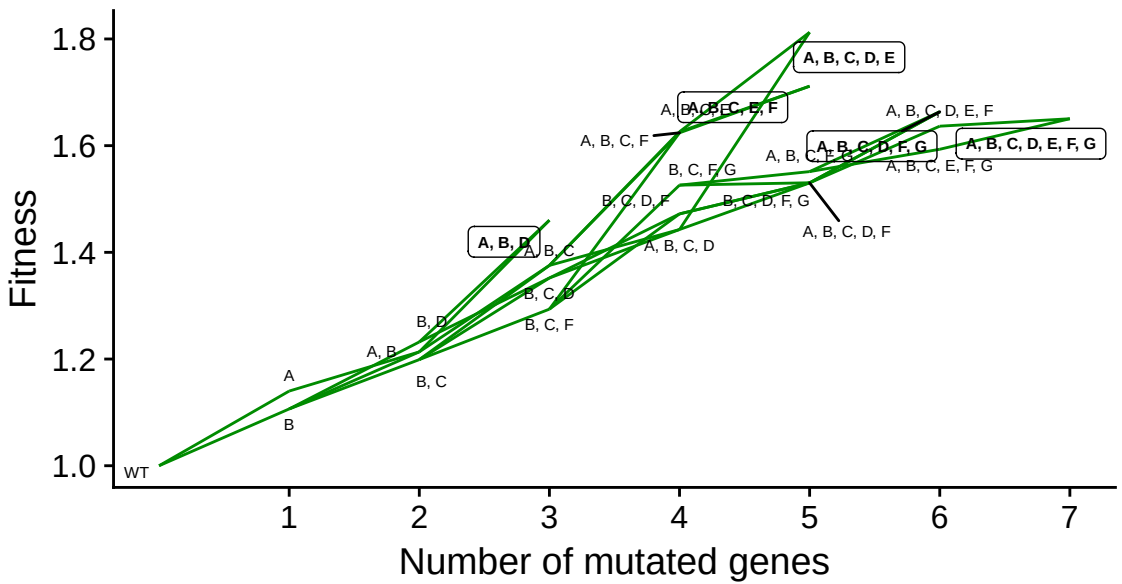
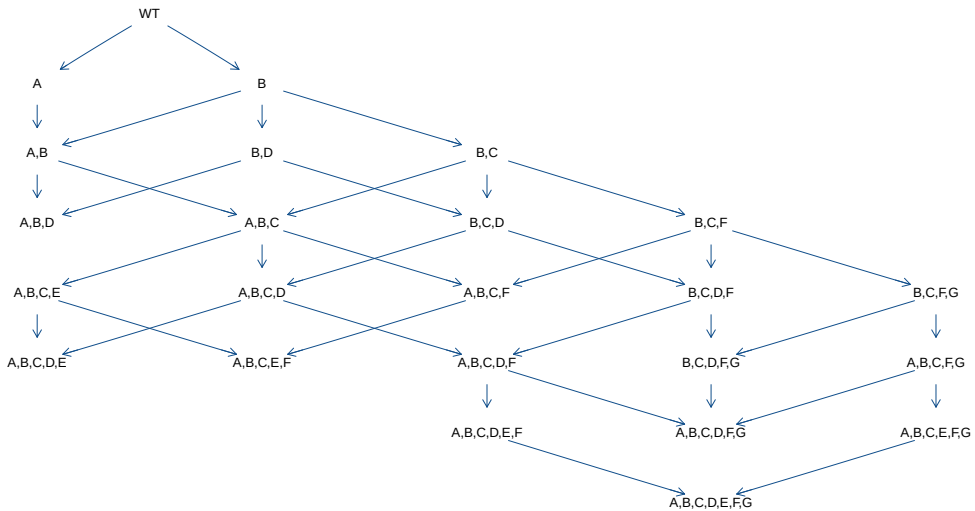
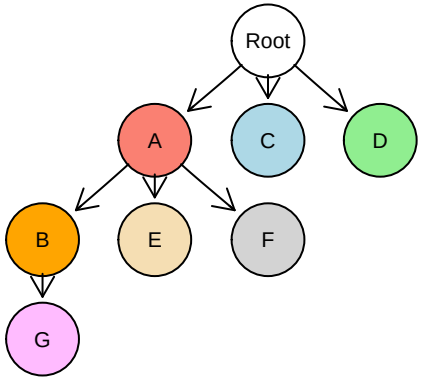
prop rem edges	0.159

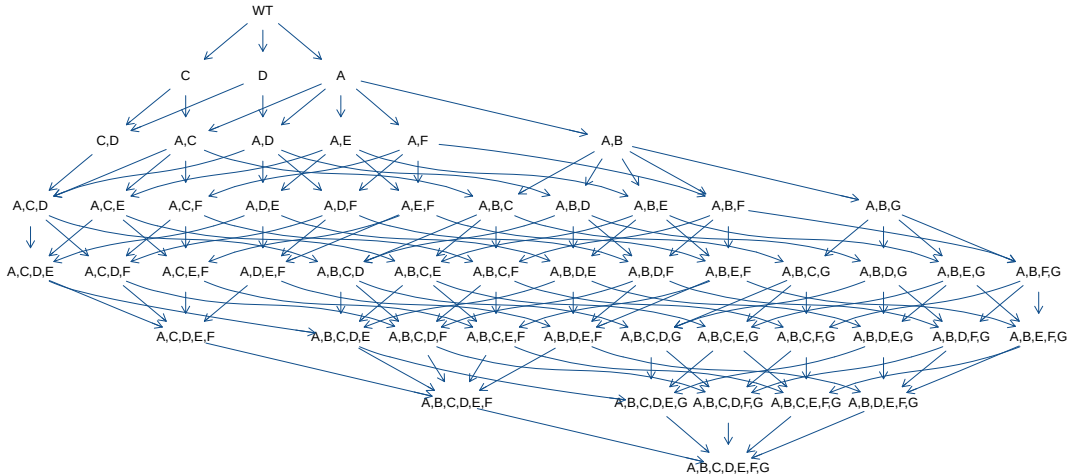


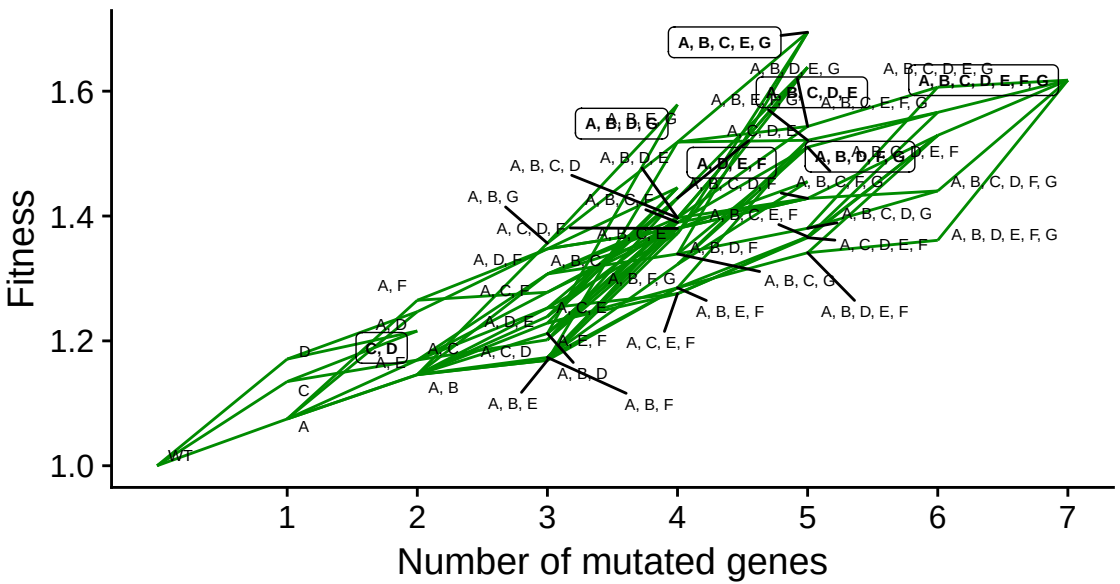


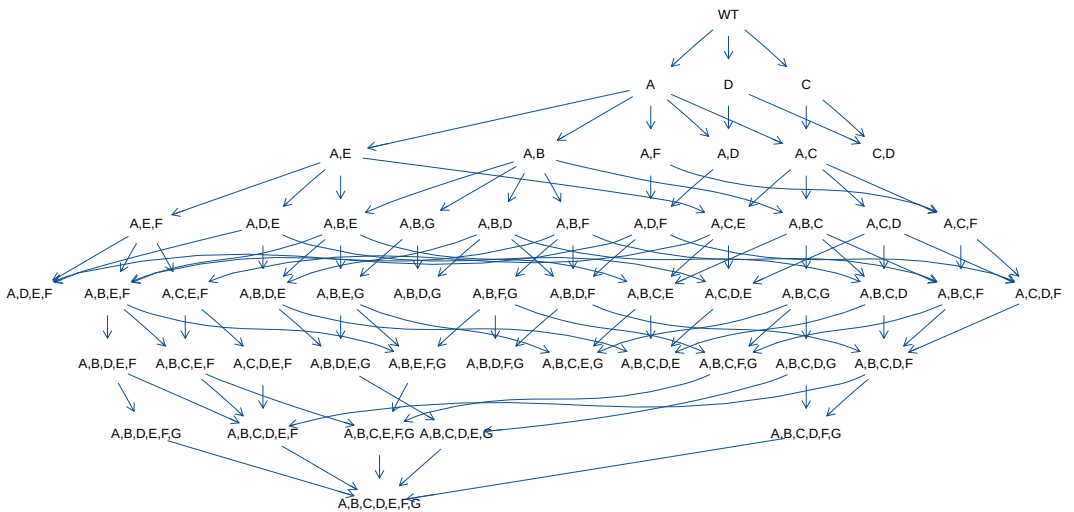


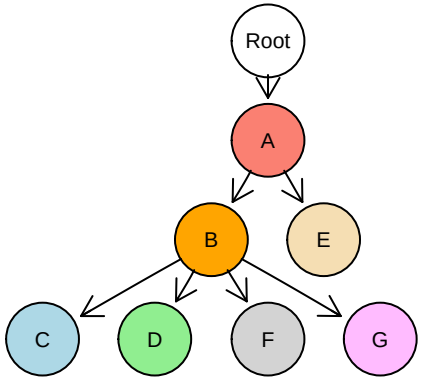


ID	cPTyfbkkNctnZY8i
acc genotypes	52
peaks no back	7
removed edges	30
prop rem edges	0.221









ID	cPvlM3BD3obpDIZu
acc genotypes	35
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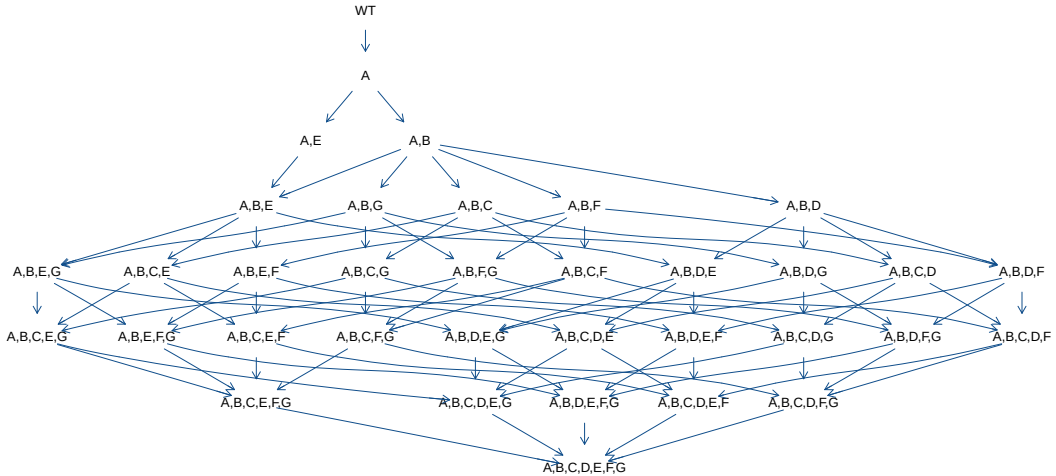
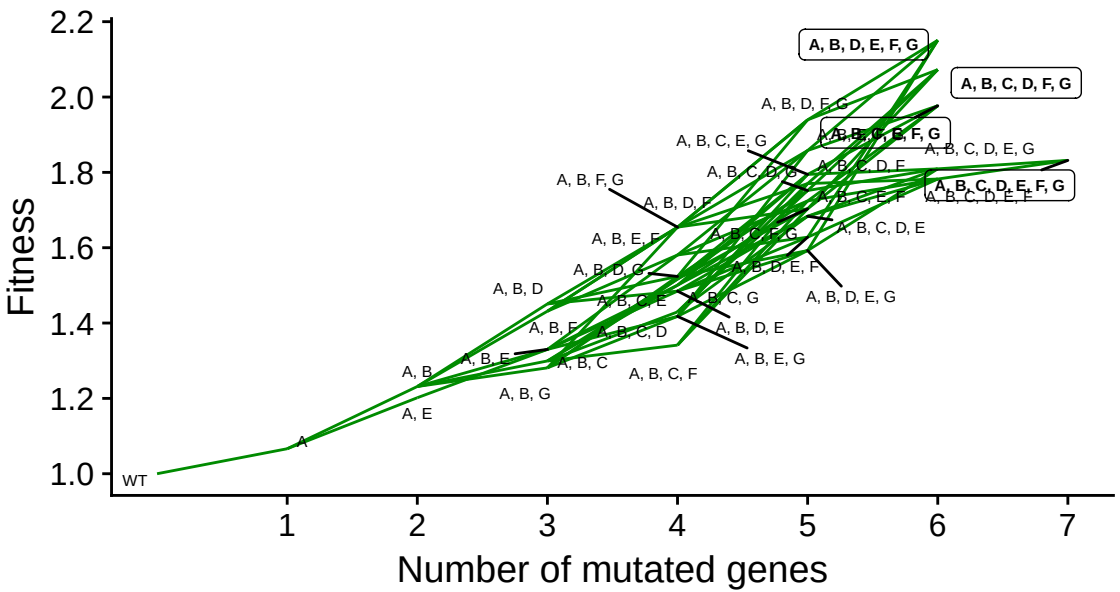
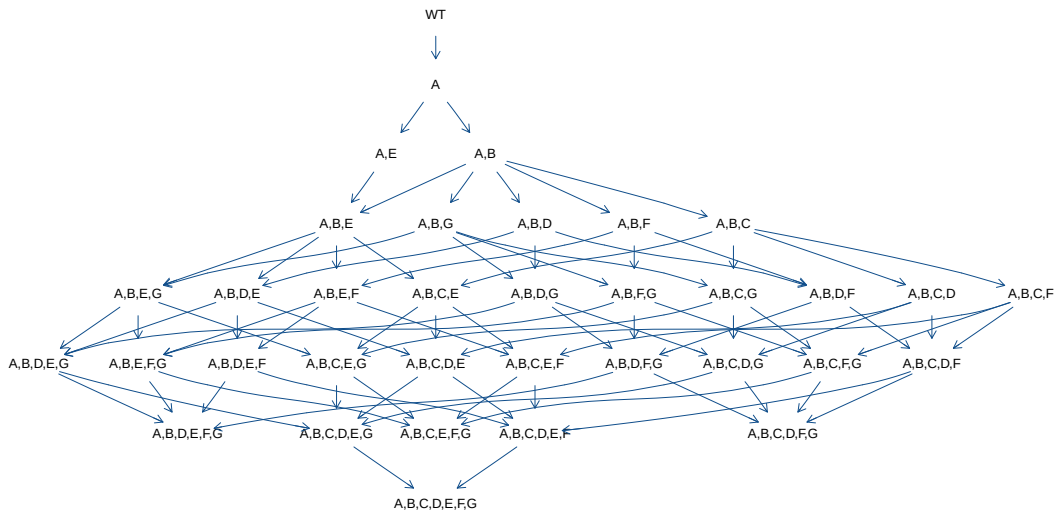
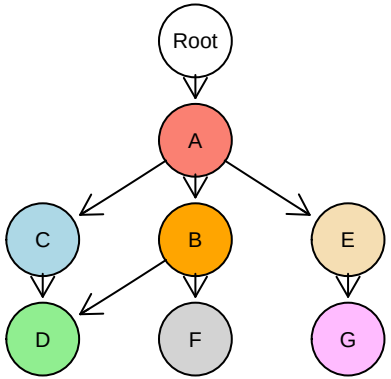
removed edges	6
prop rem edges	0.071









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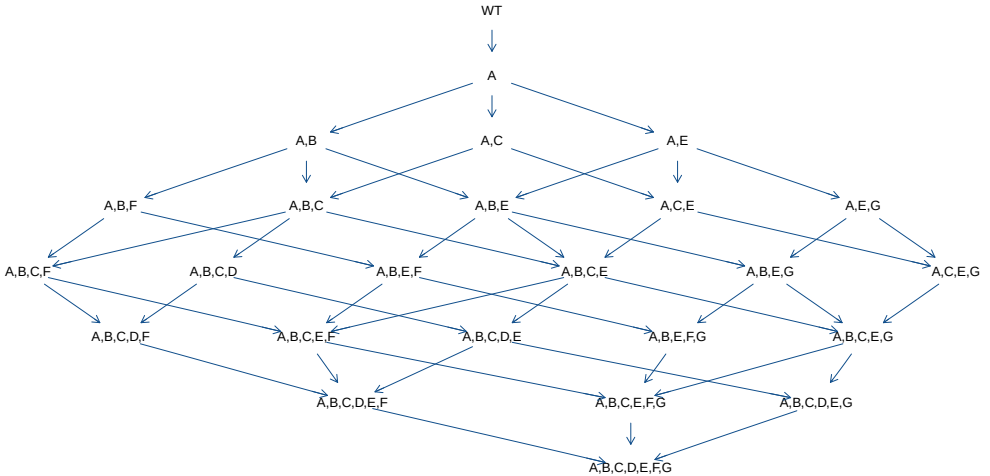
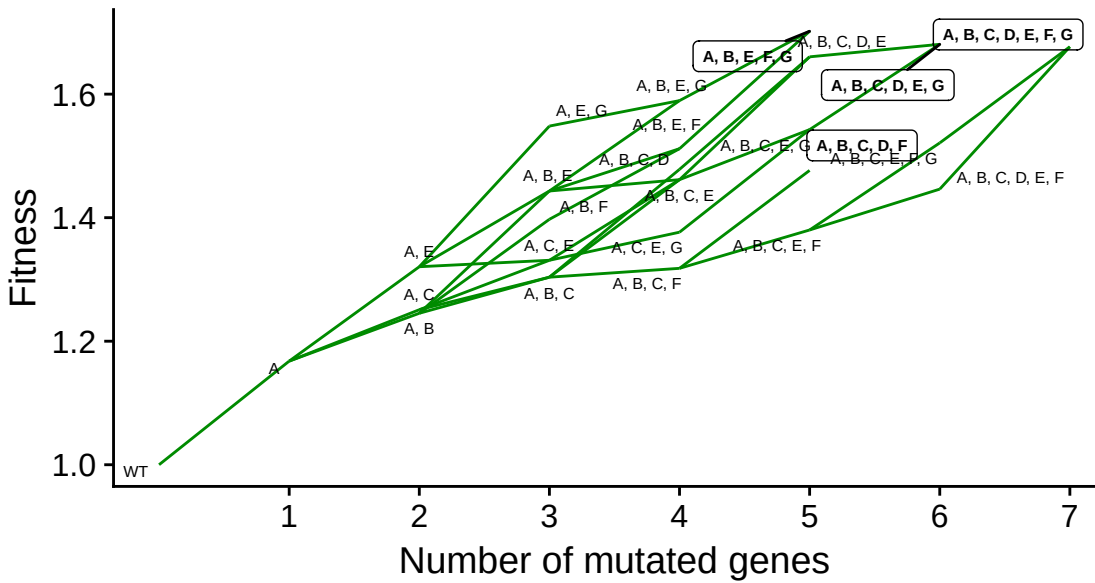
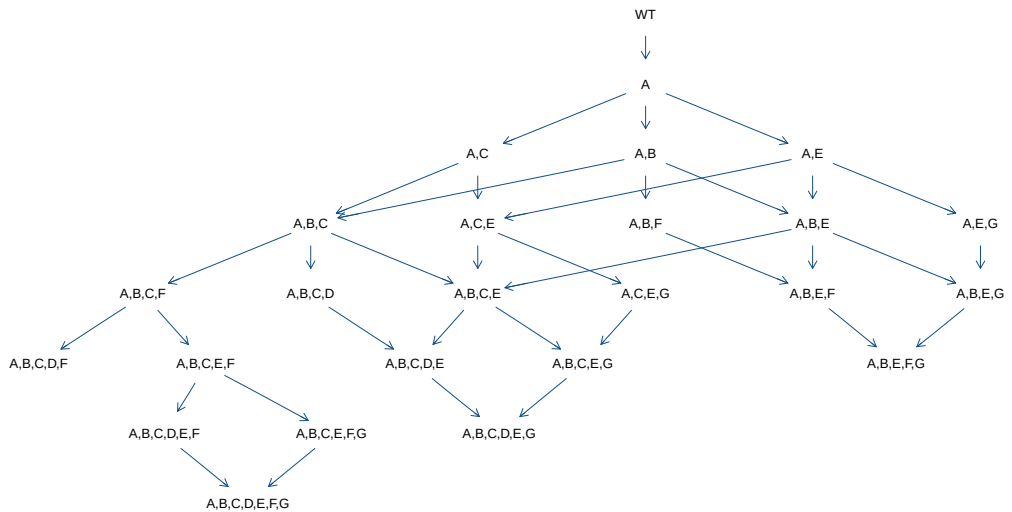
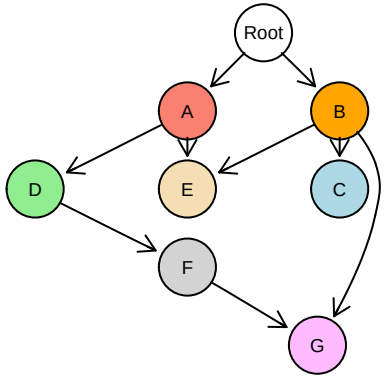
acc genotypes	25
peaks no back	4
removed edges	11
prop rem edges	0.234









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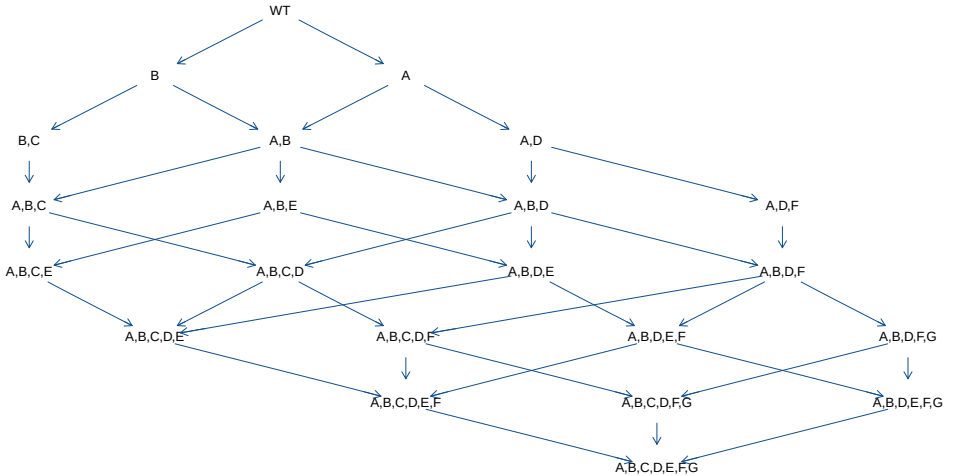
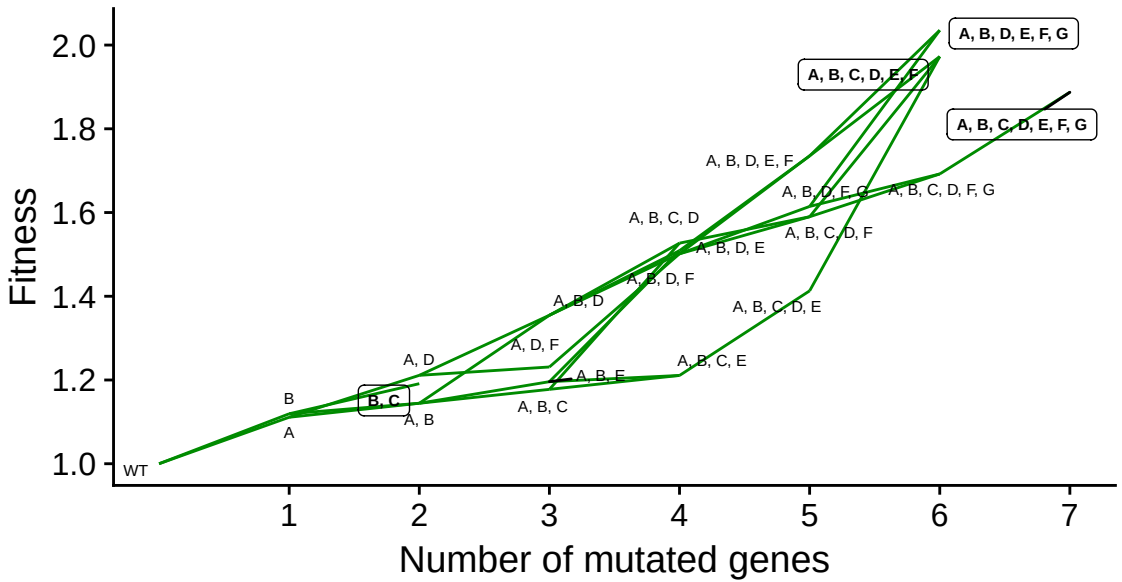
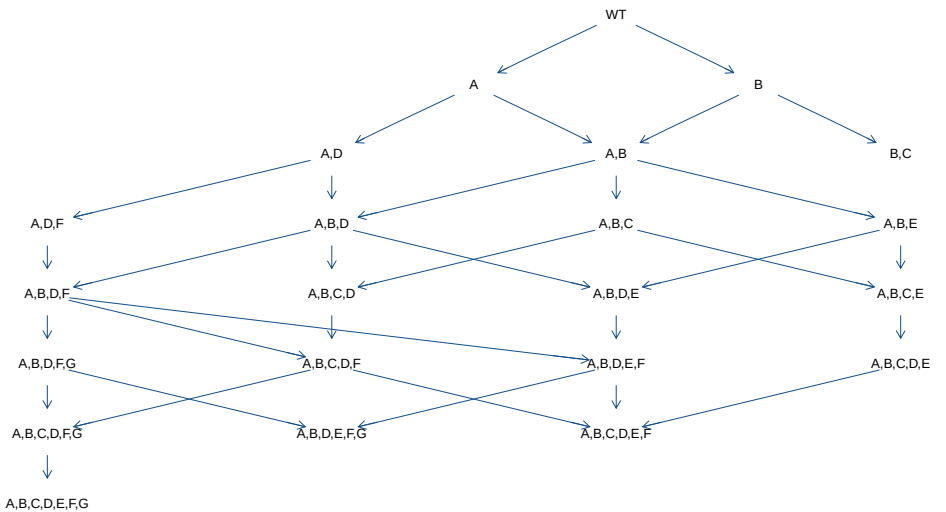
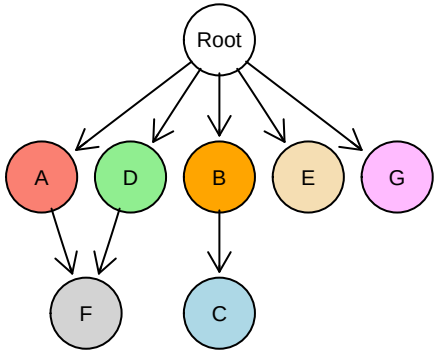
acc genotypes	22
peaks no back	4
removed edges	5
prop rem edges	0.132









ID	cwFWkTsrBGFO2dfv
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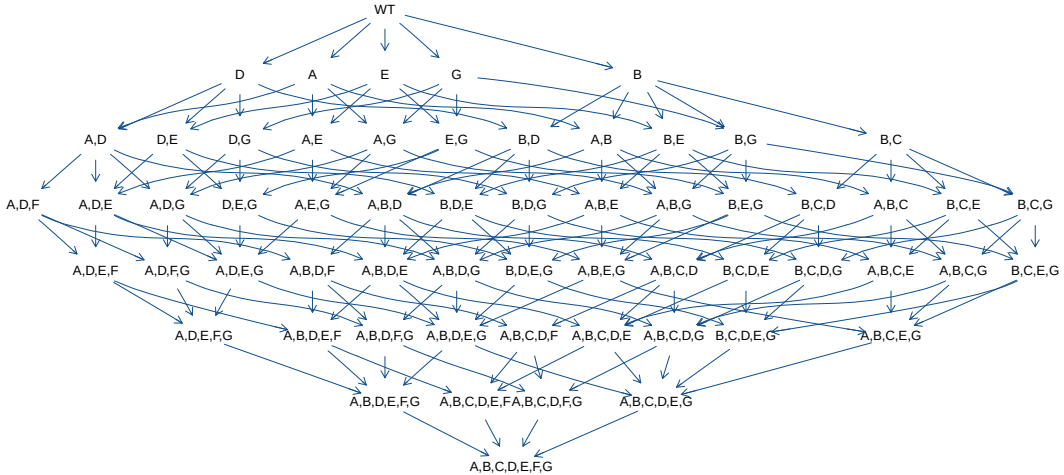
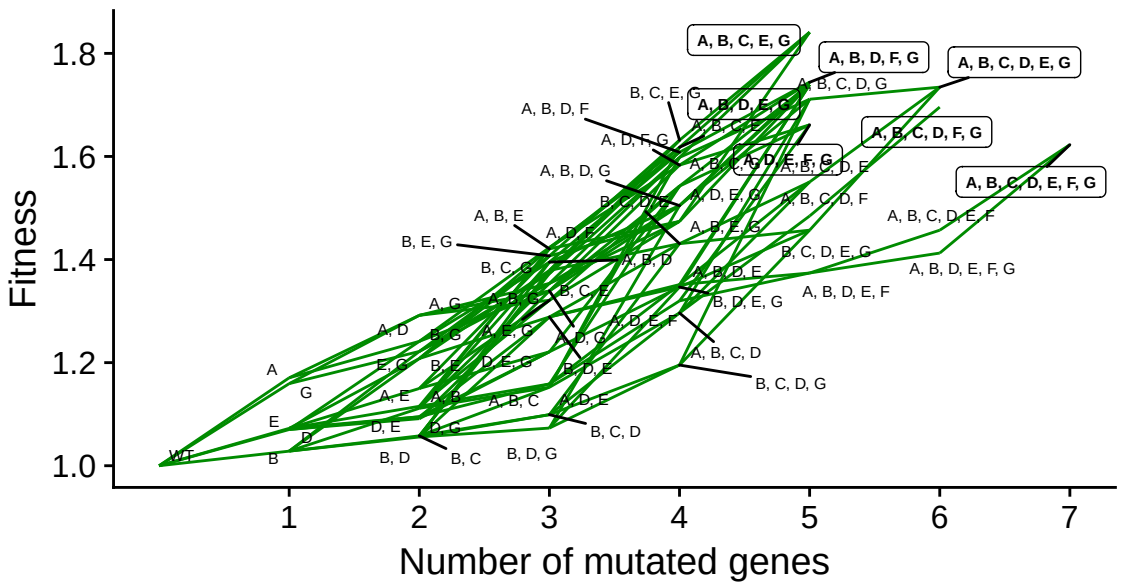
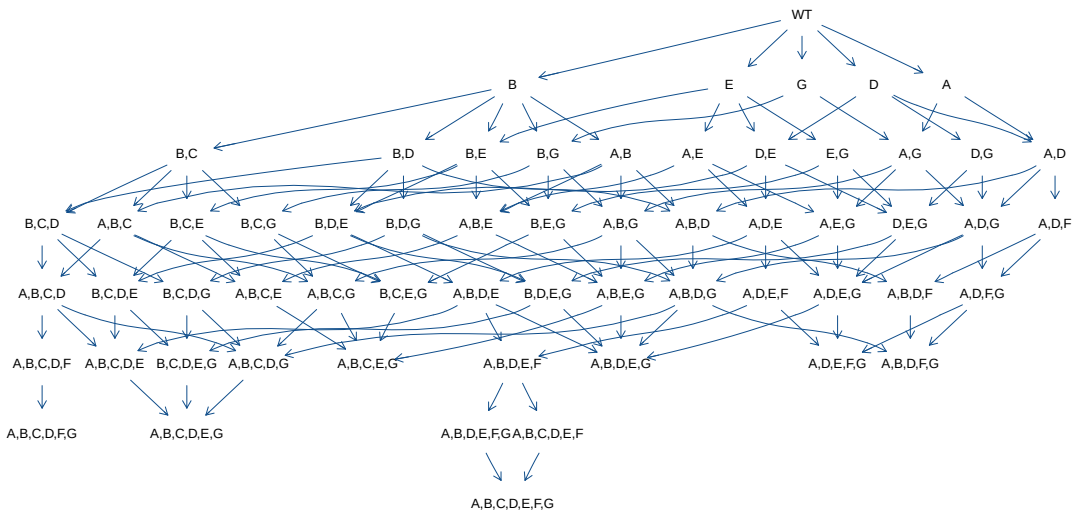
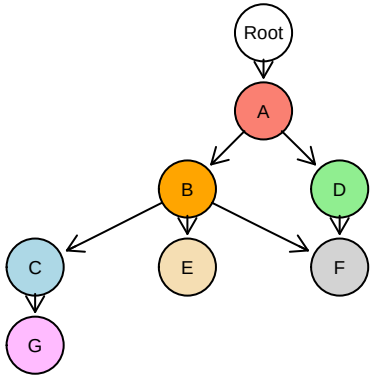
peaks no back	7
removed edges	29
prop rem edges	0.181









ID	D1wA9X4HhUWYpfHR
acc genotypes	21
peaks no back	5
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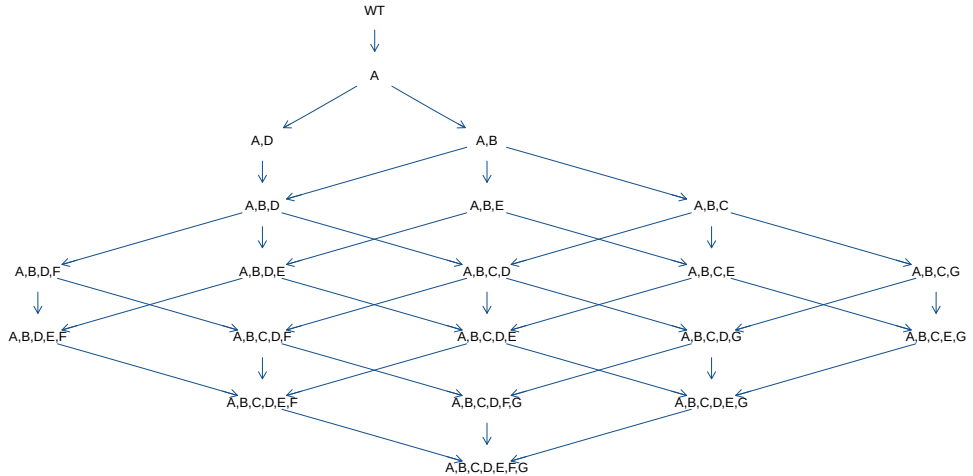
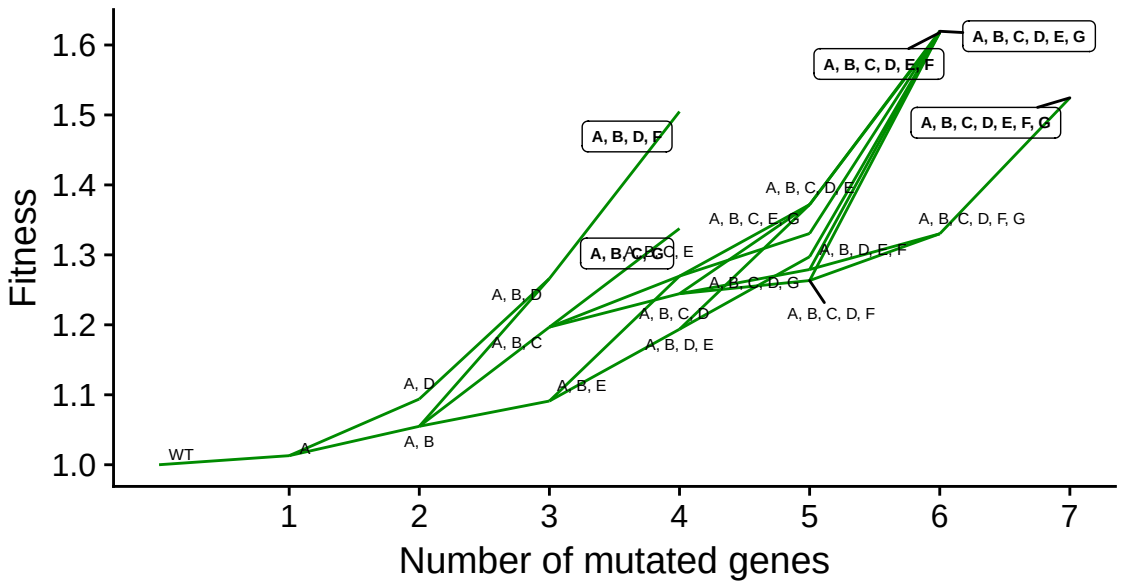
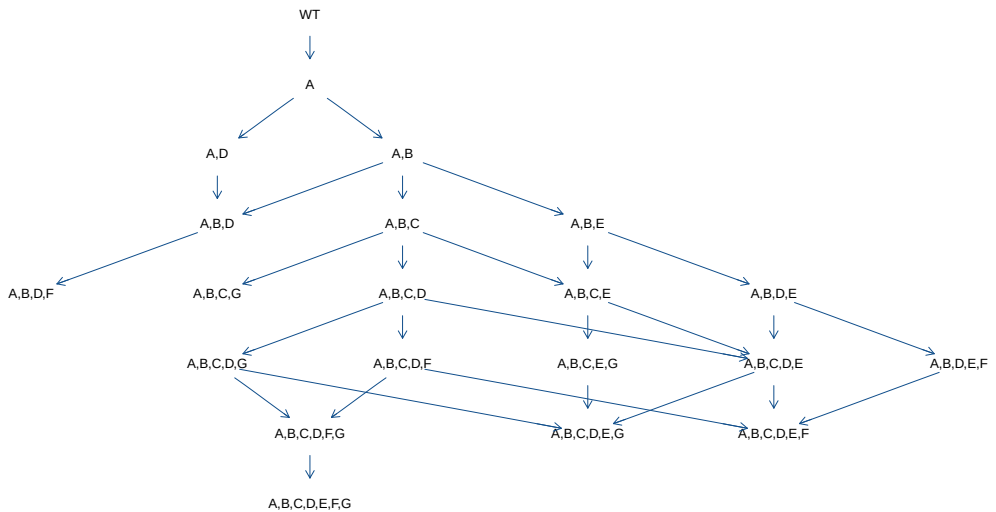
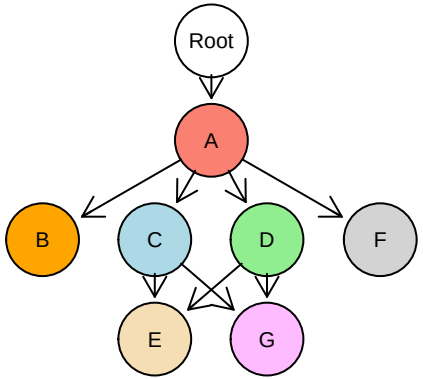
prop rem edges	0.216









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acc genotypes	29
peaks no back	5
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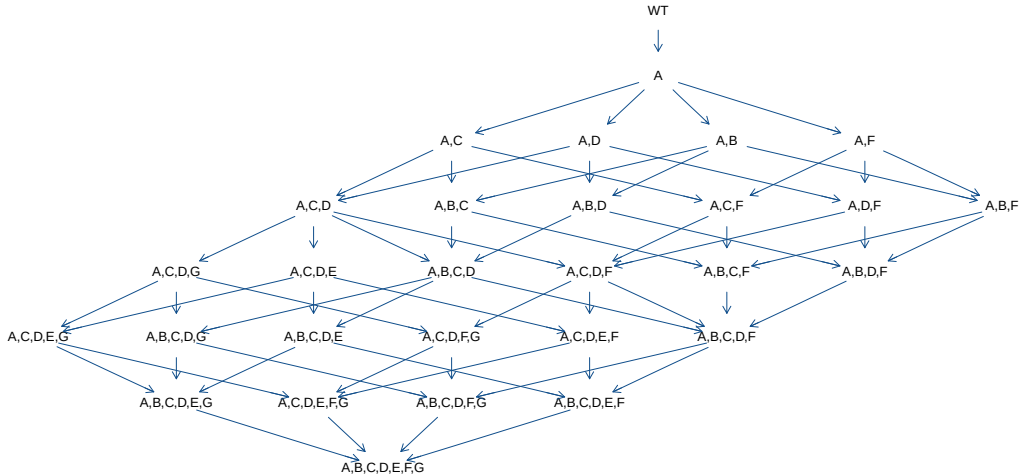
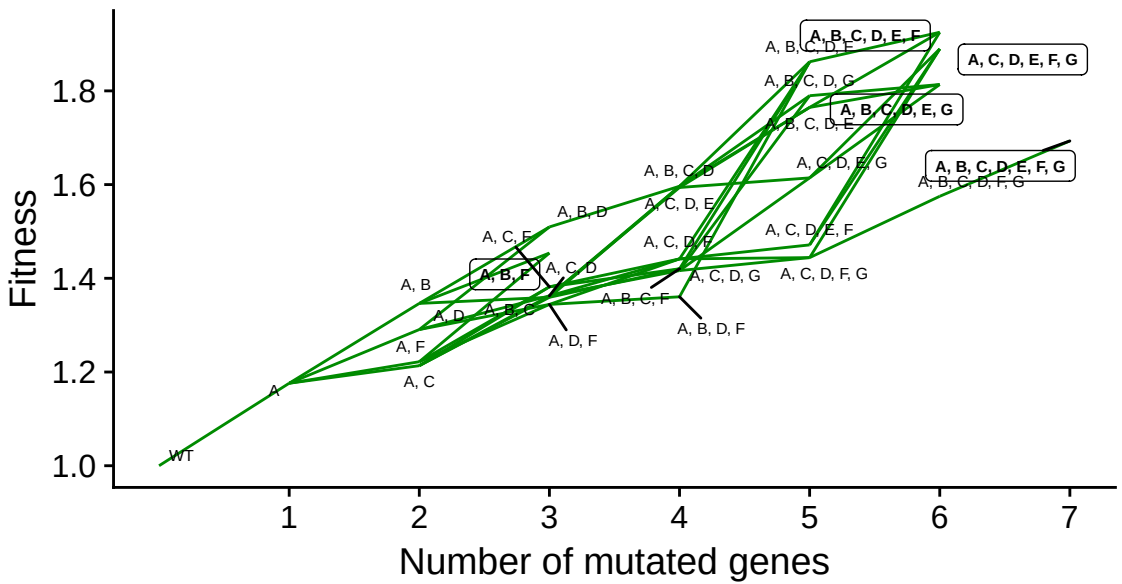
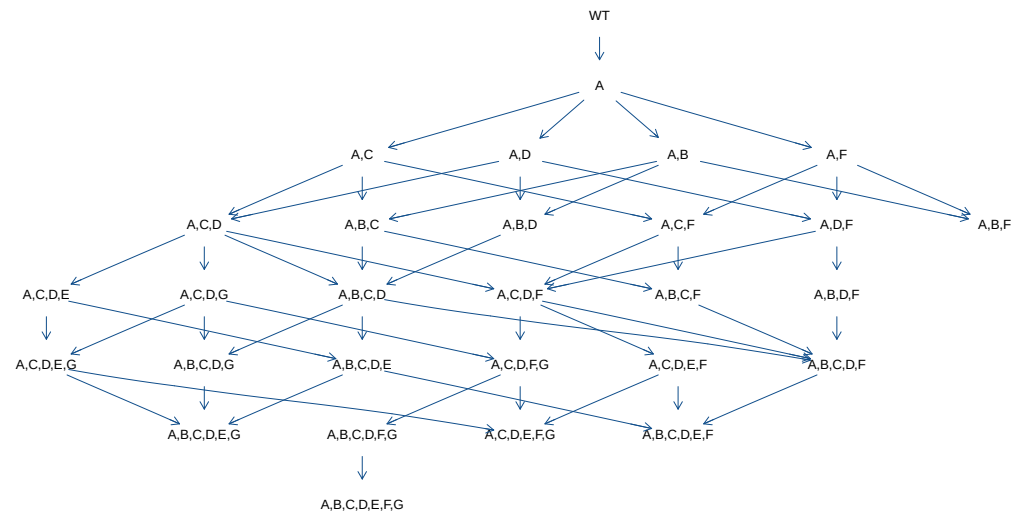
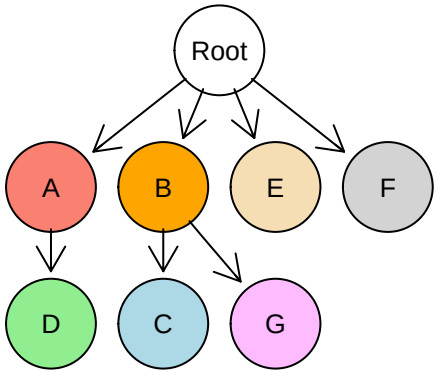
prop rem edges	0.148









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acc genotypes	60
peaks no back	8
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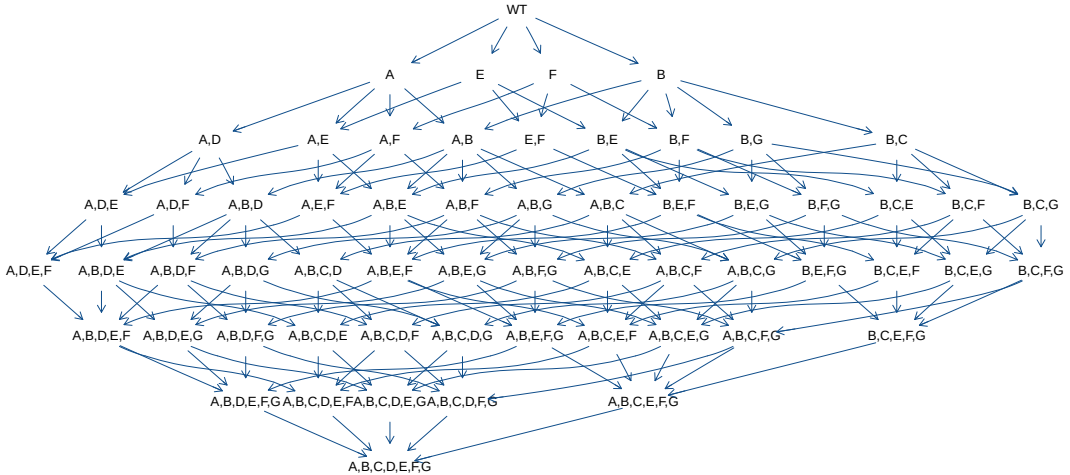
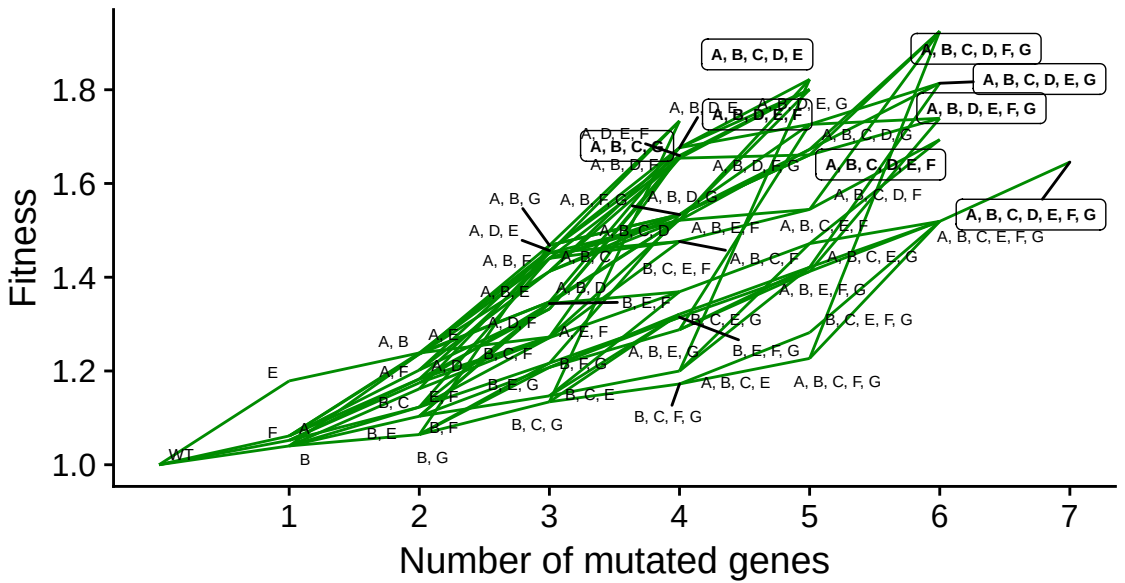
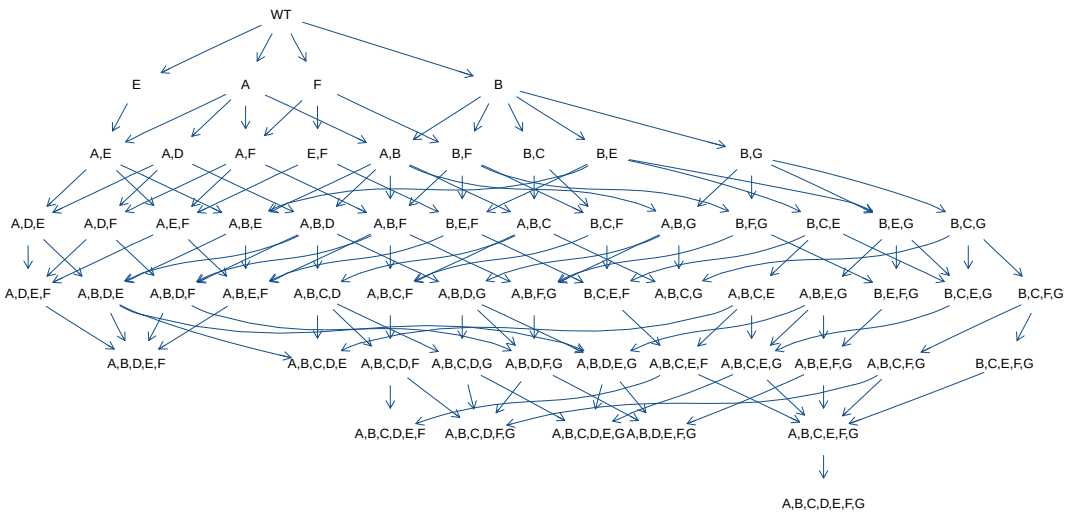
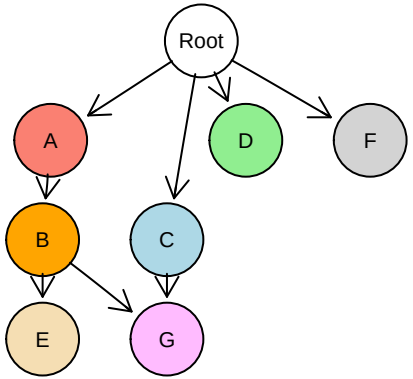
prop rem edges	0.2









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acc genotypes	40
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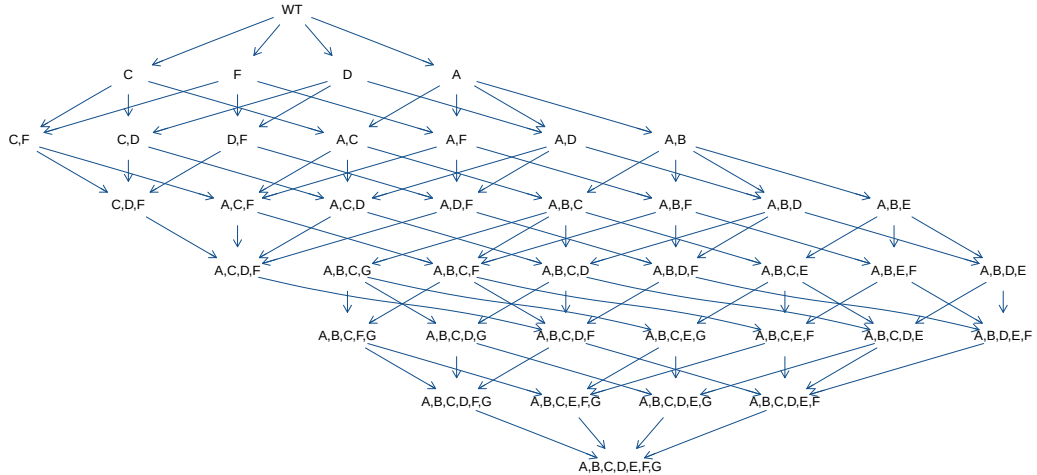
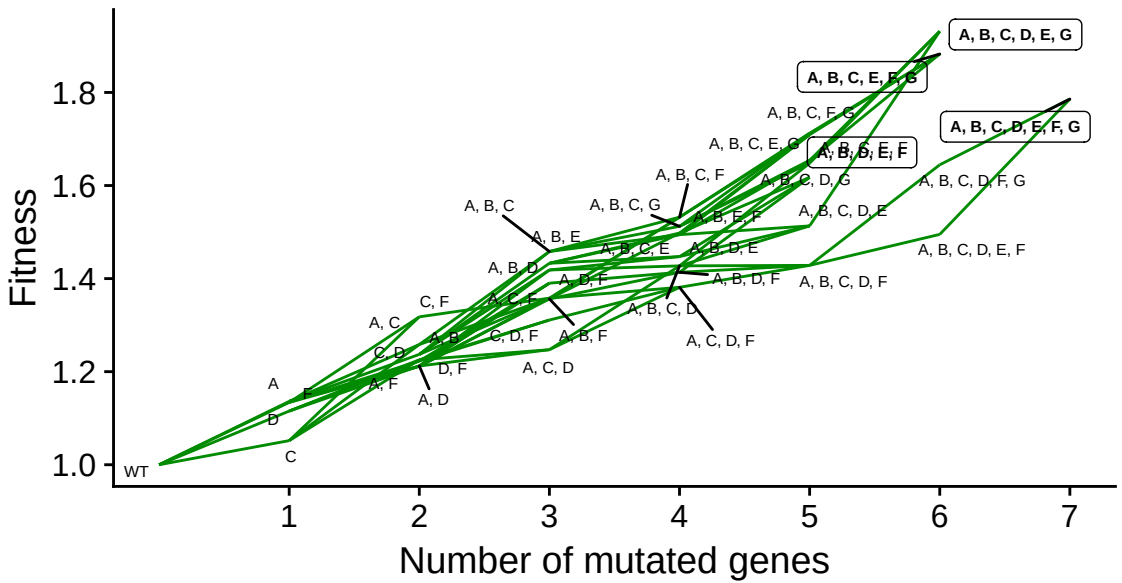
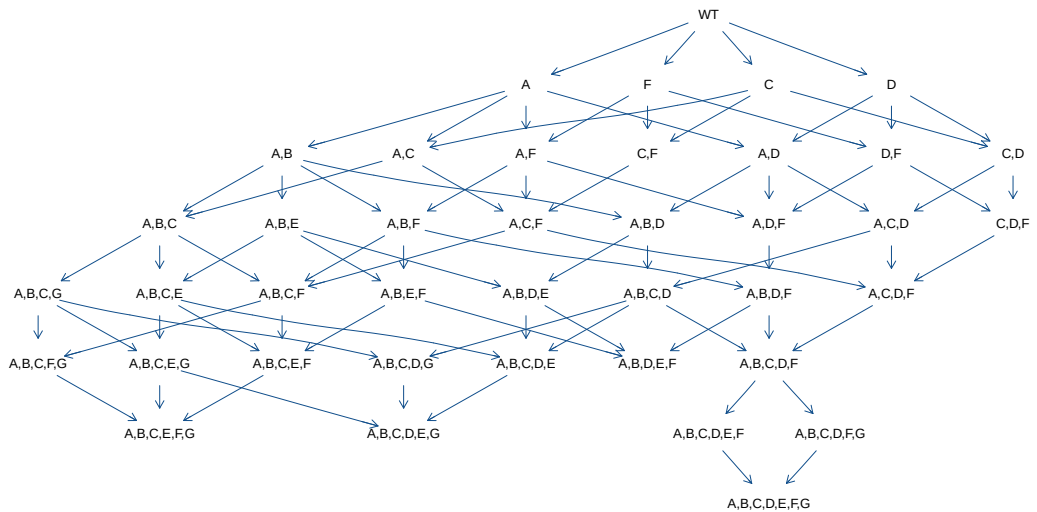
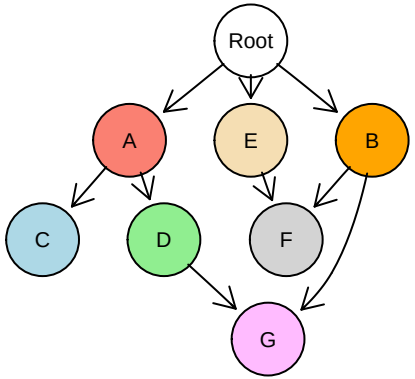
prop rem edges	0.141









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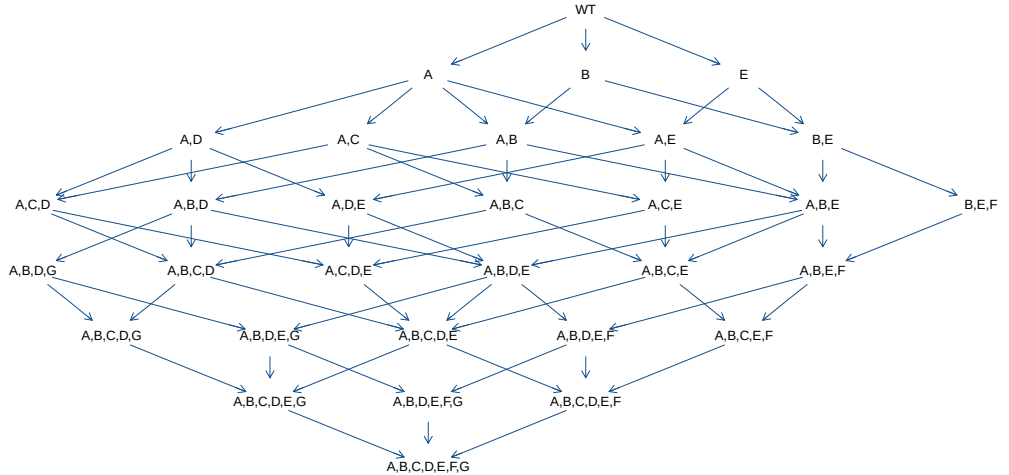
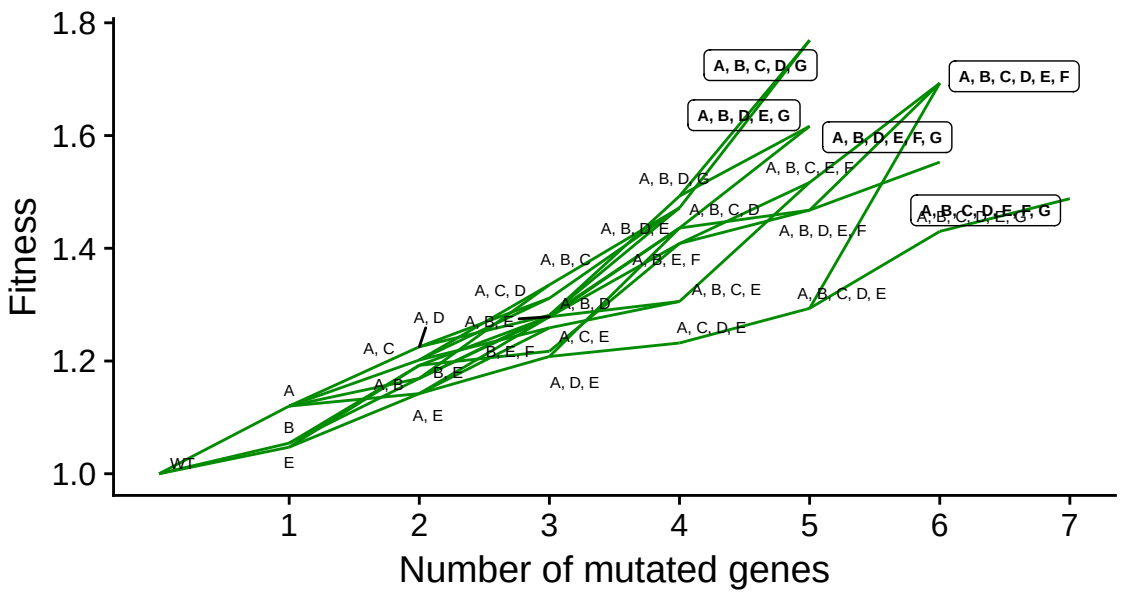
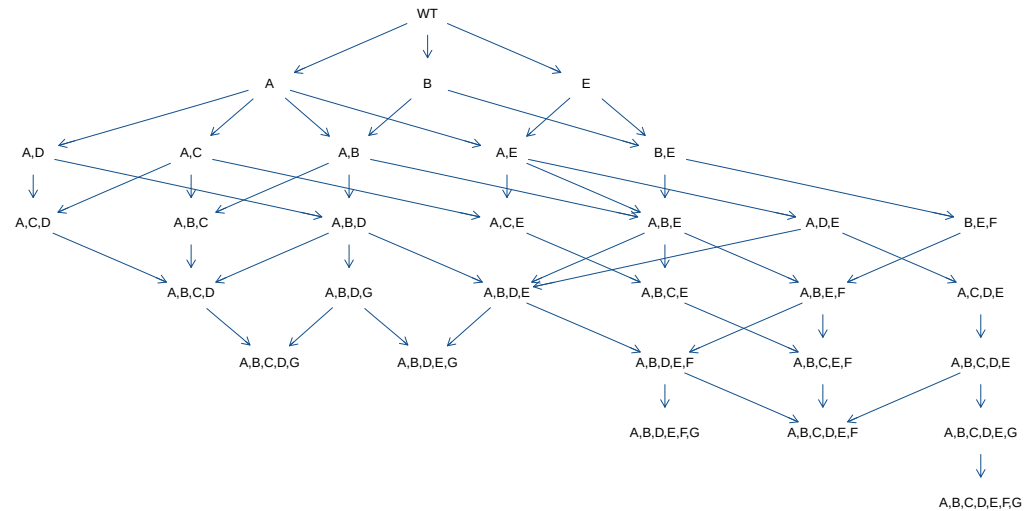
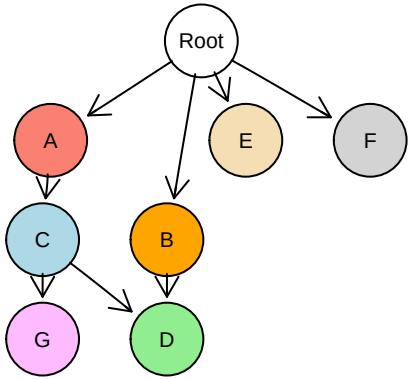
acc genotypes	31
peaks no back	5
removed edges	12
prop rem edges	0.19









ID	DM6wSFi5wdVWUqiH
acc genotypes	40
peaks no back	6
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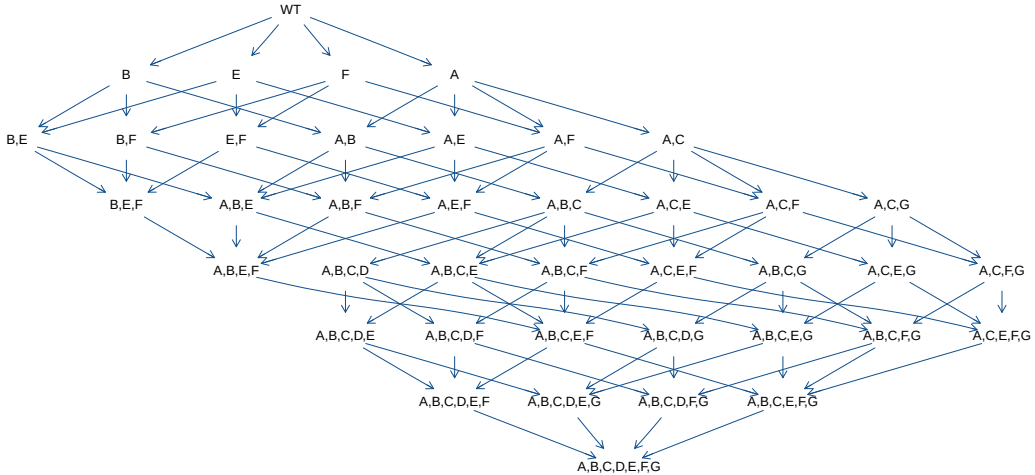
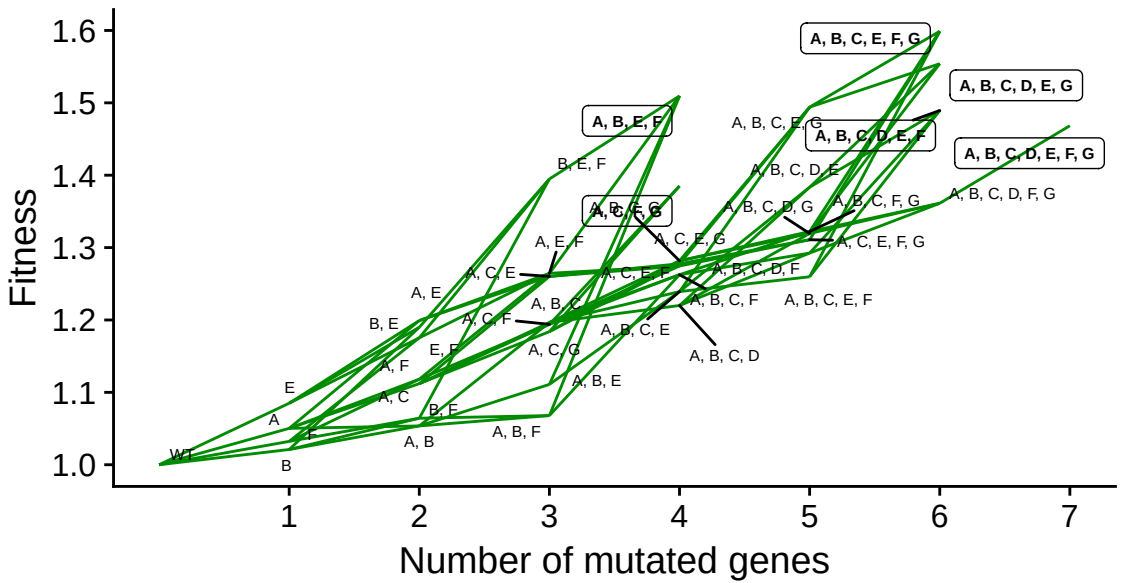
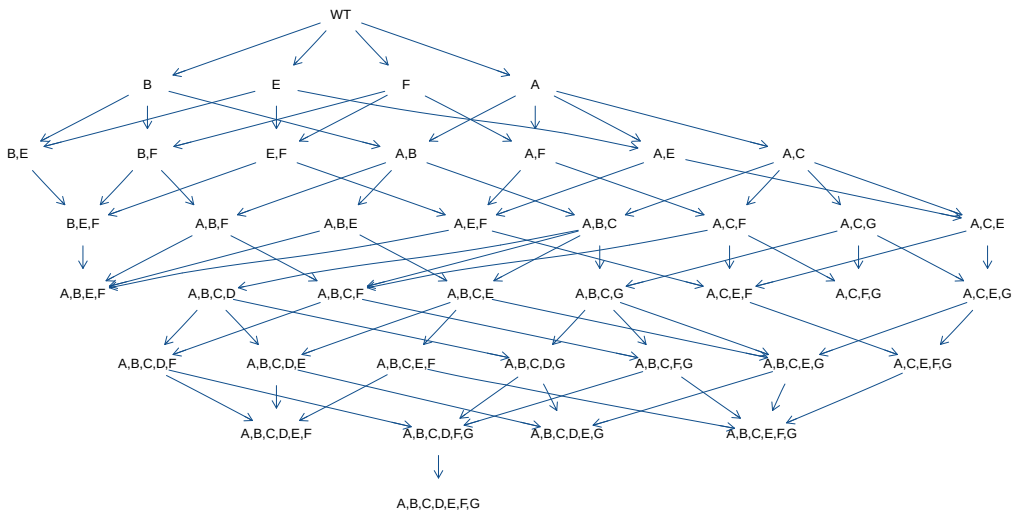
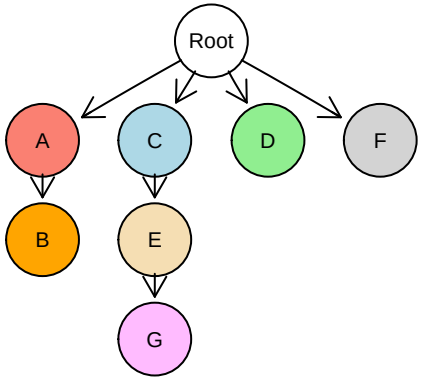
prop rem edges	0.13









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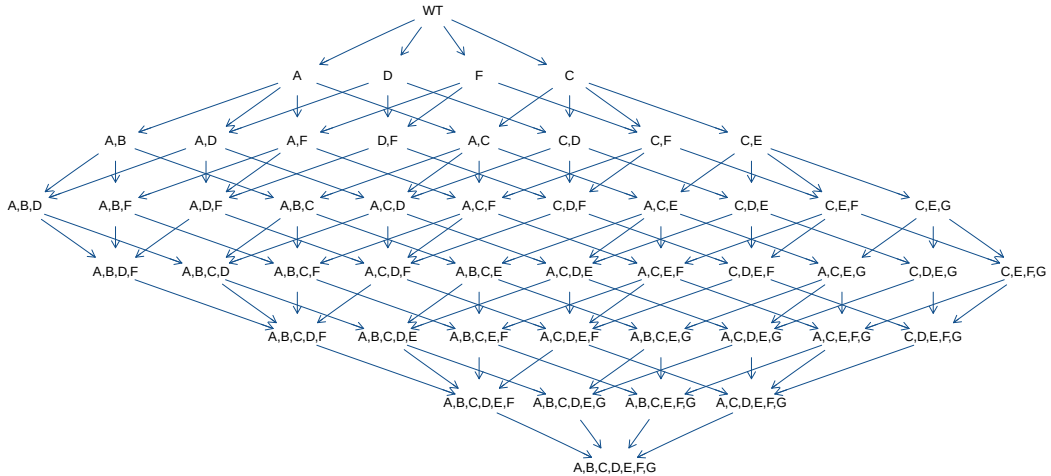
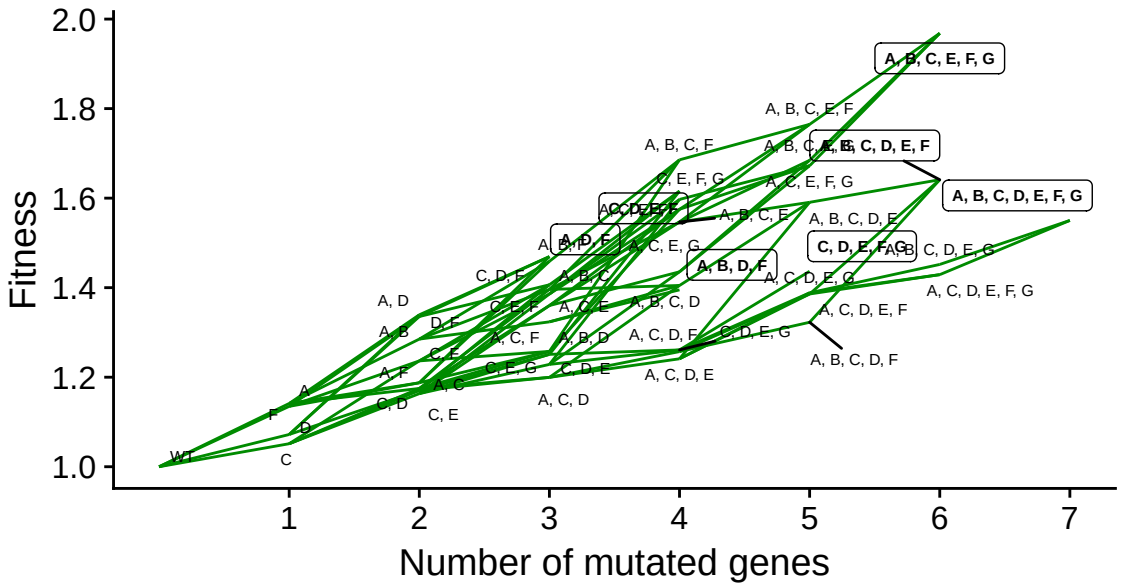
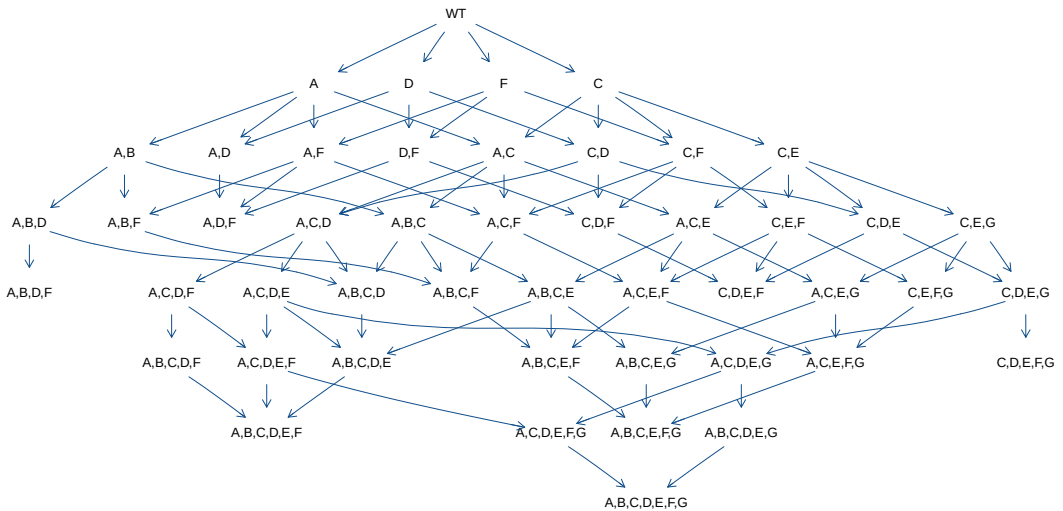
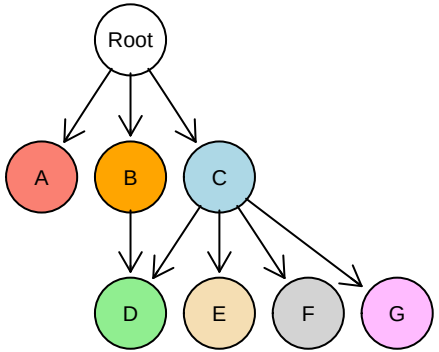
prop rem edges	0.207









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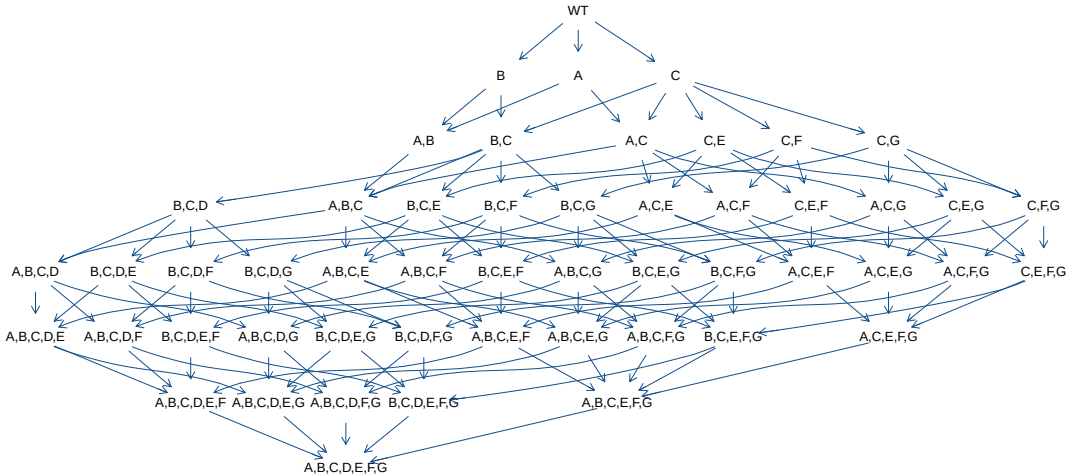

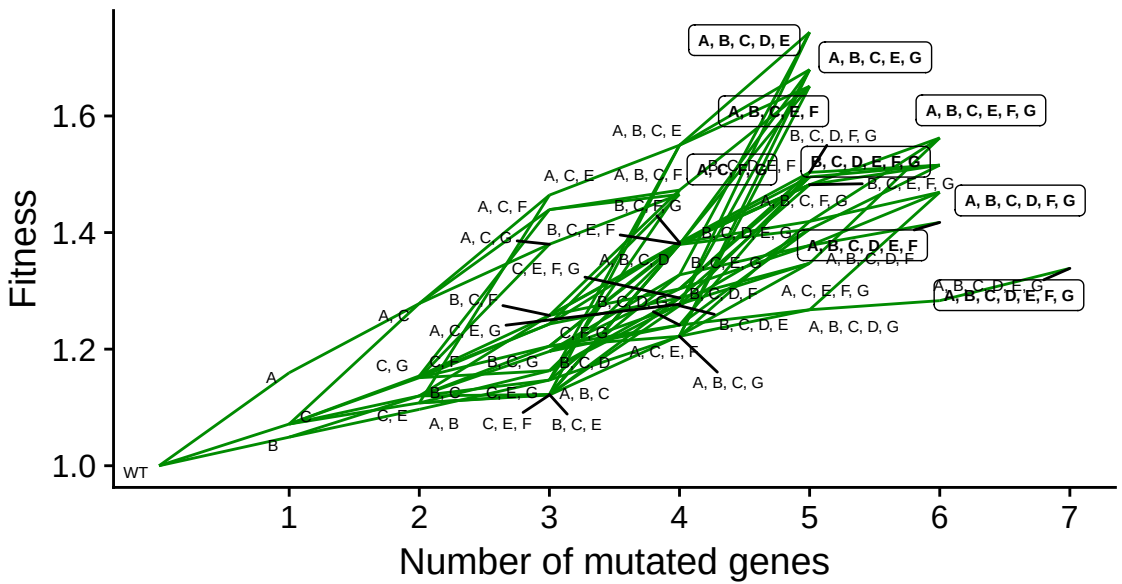

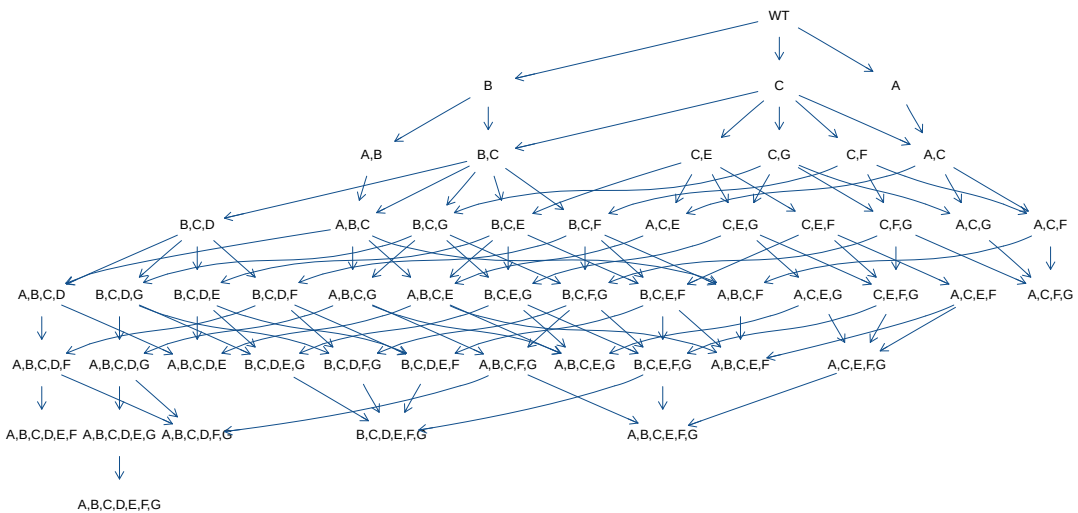

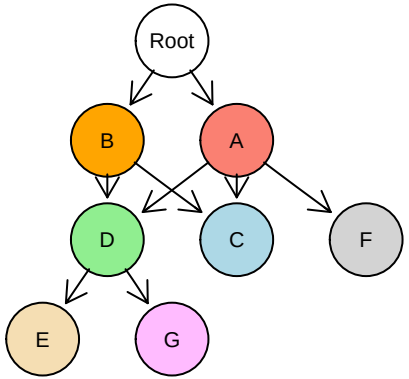

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acc genotypes	24
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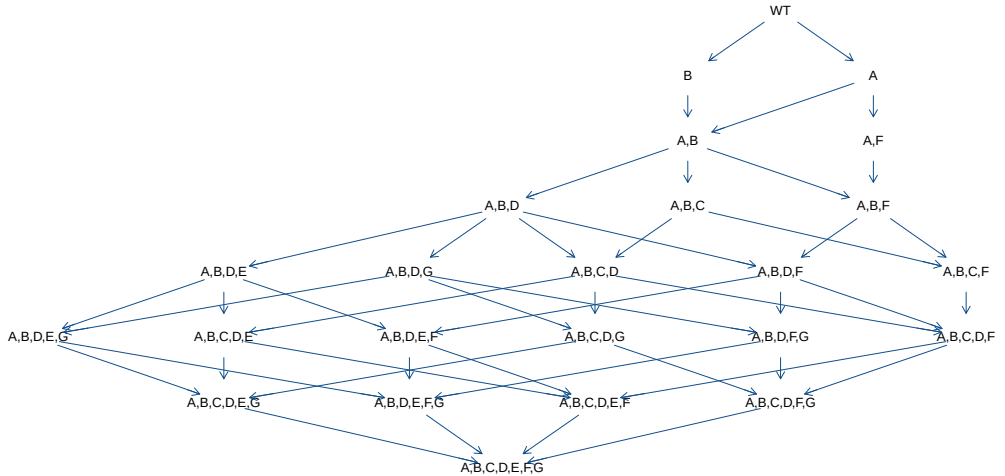
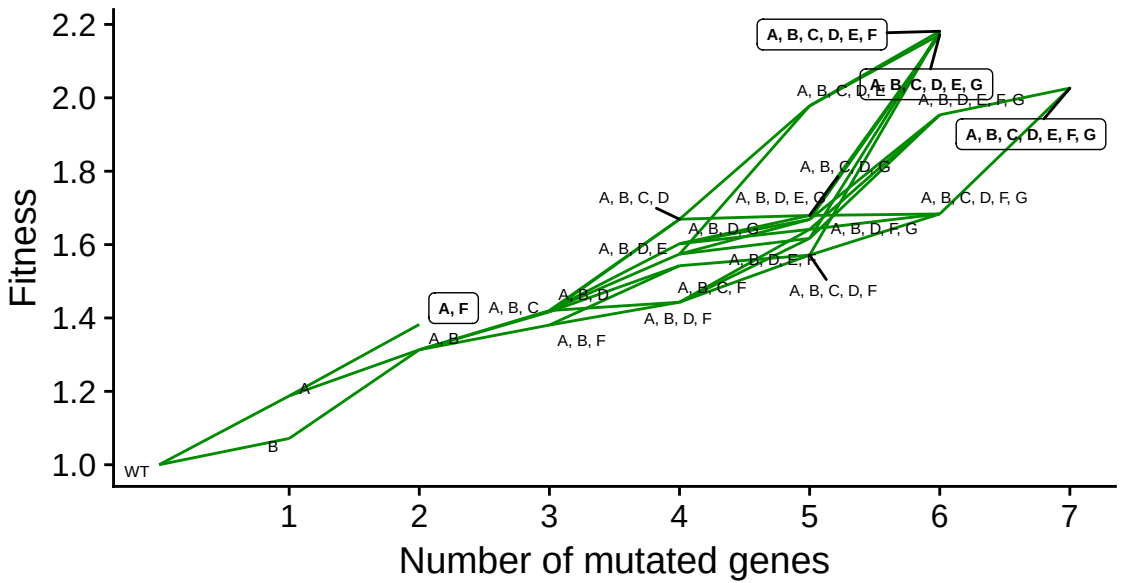
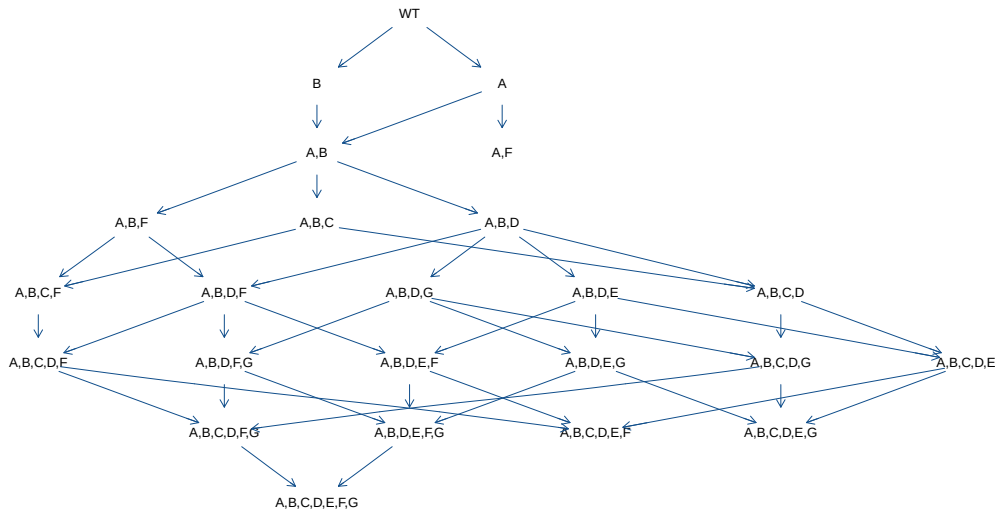
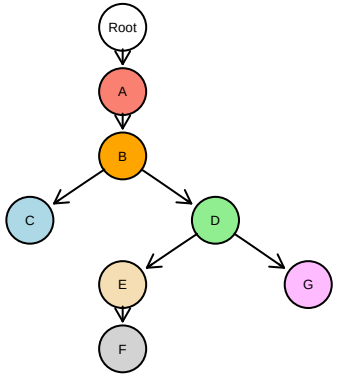
prop rem edges	0.087









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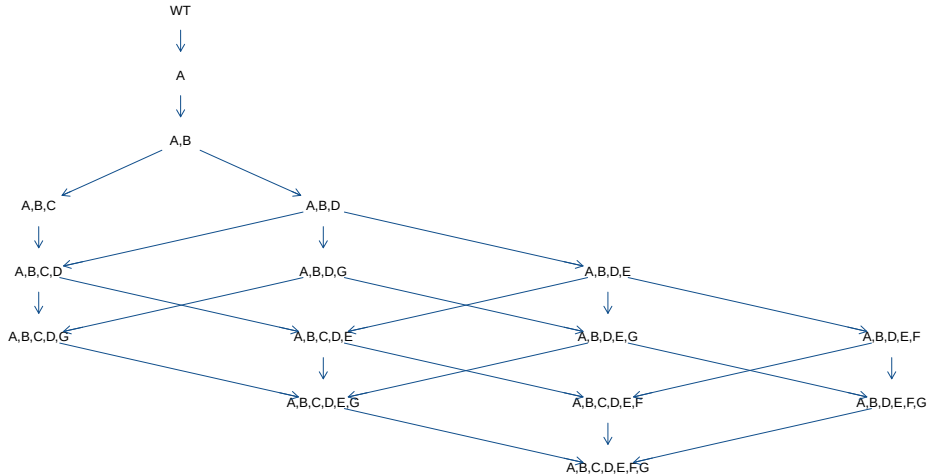
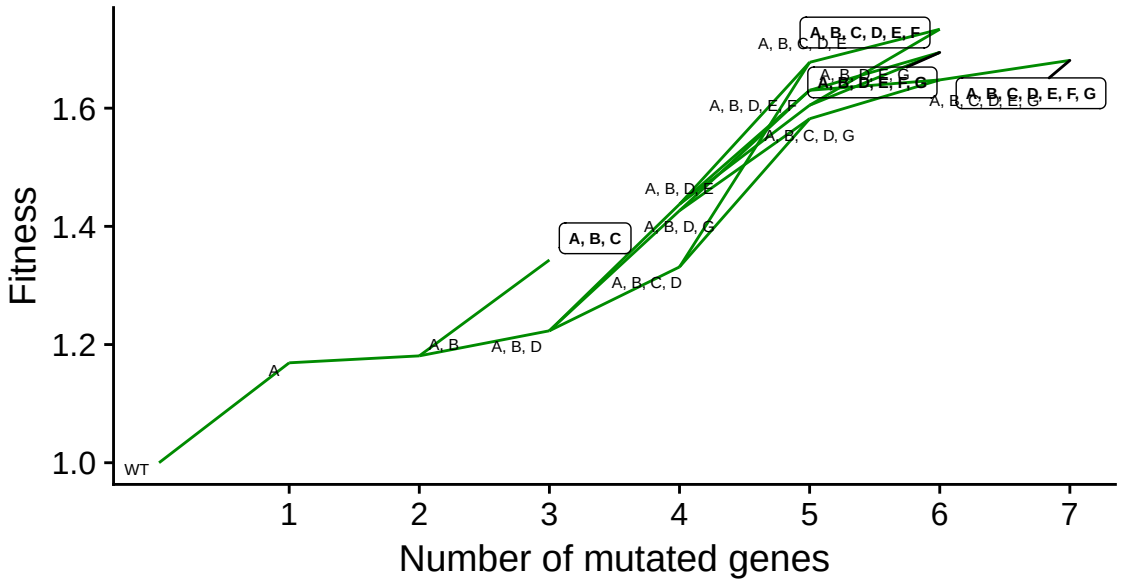
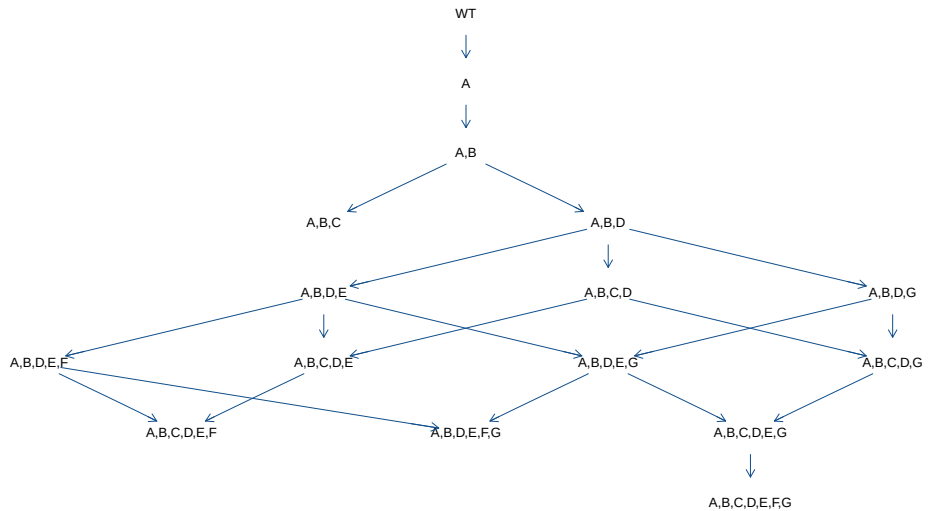
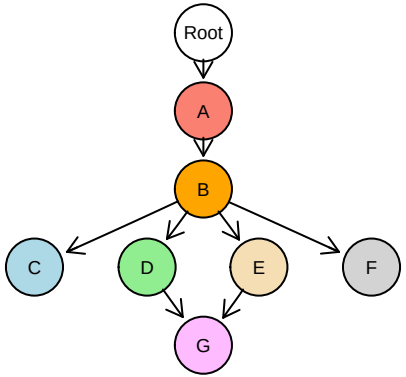
acc genotypes	16
peaks no back	4
removed edges	4
prop rem edges	0.16

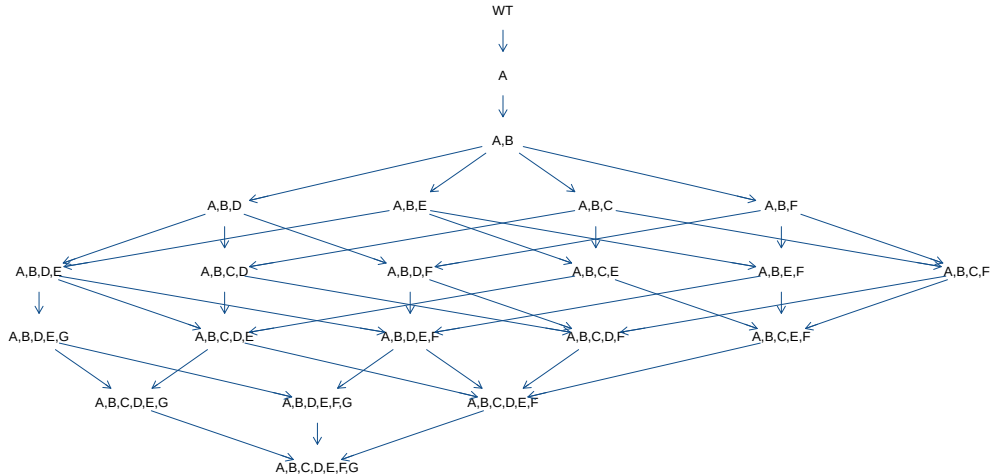


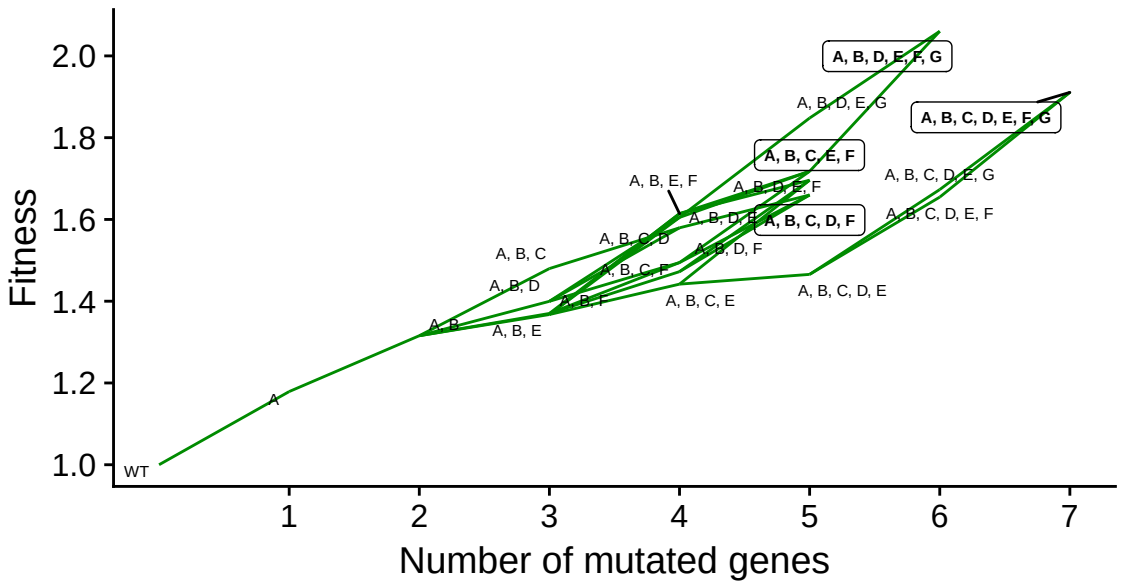


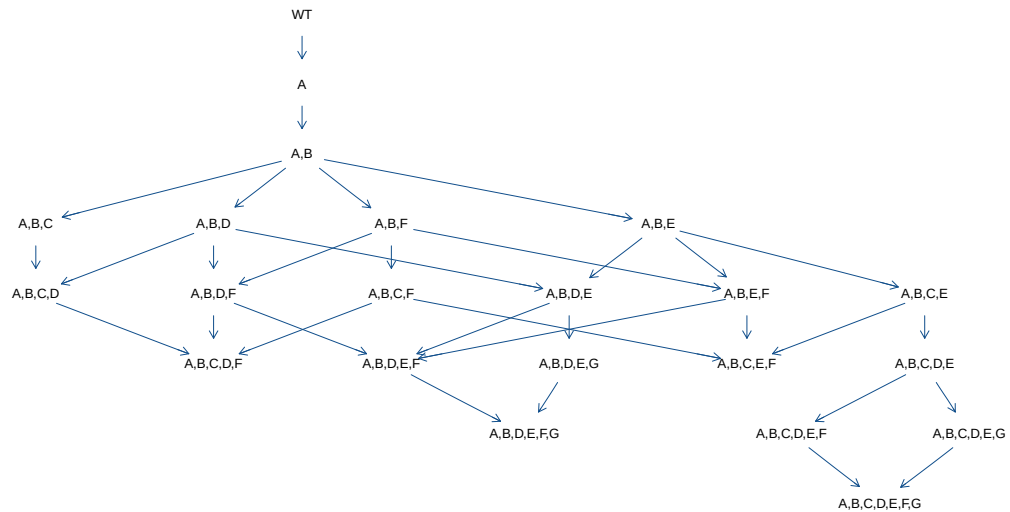


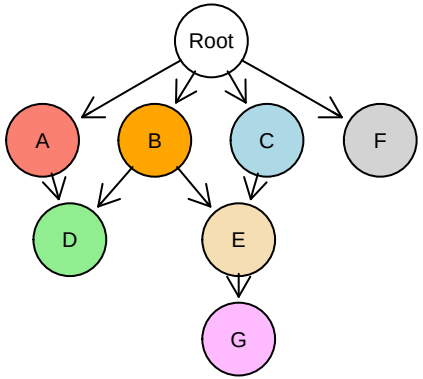


ID	eNAunG4FXTpwgDbz
acc genotypes	22
peaks no back	4
removed edges	9
prop rem edges	0.214

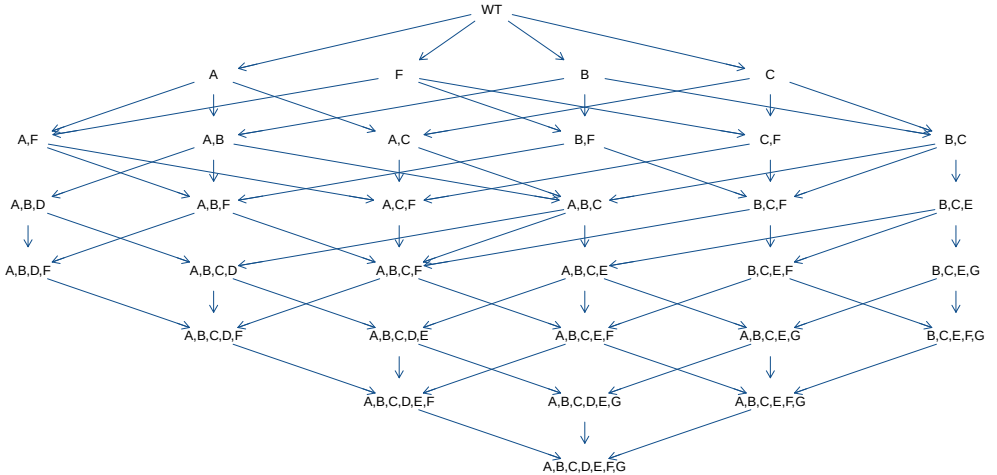


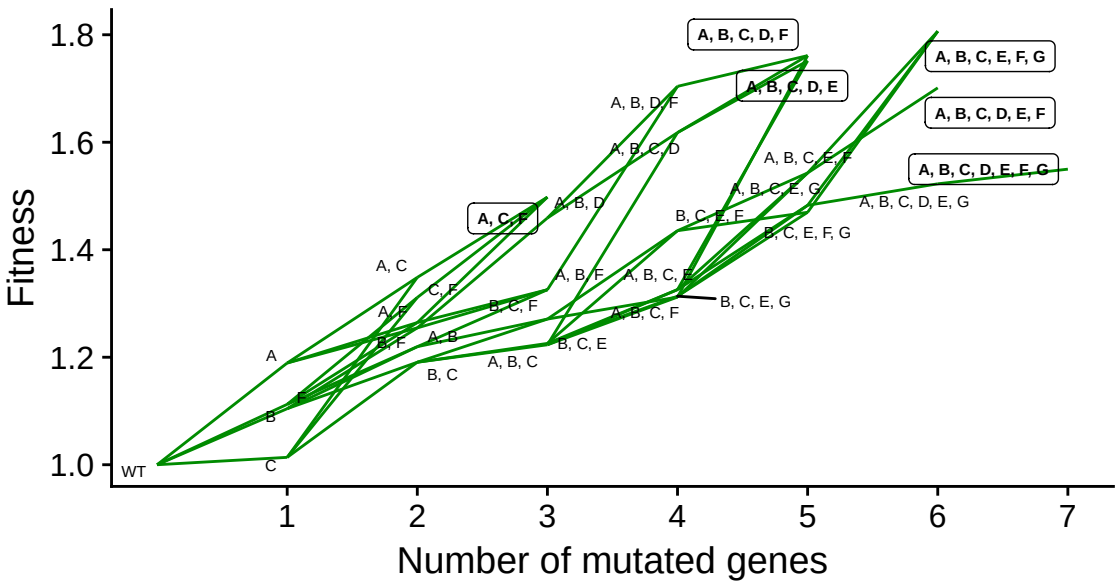


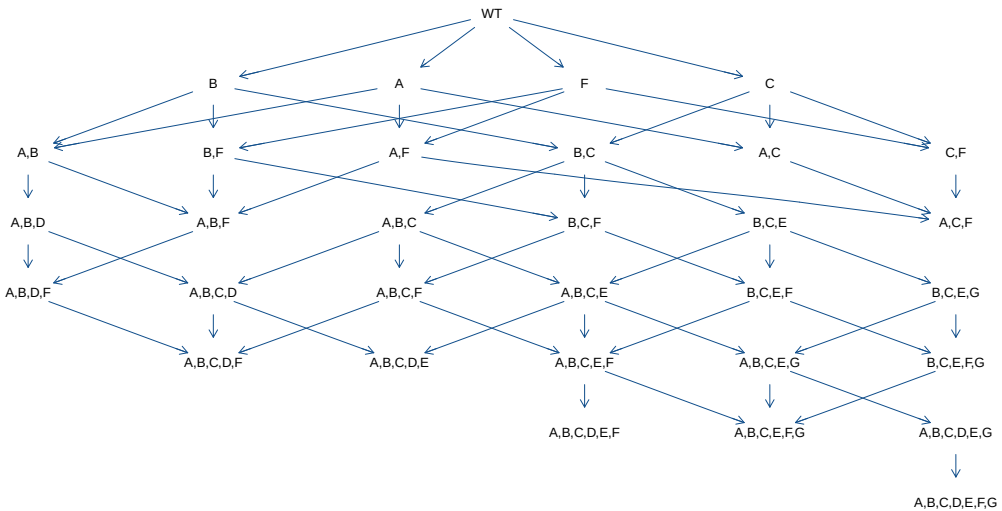


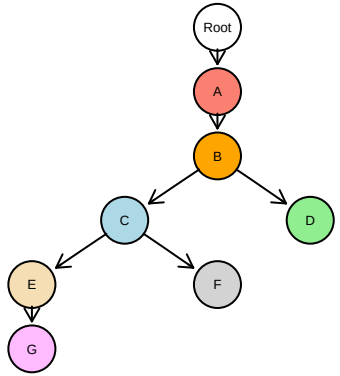


ID	eO96nNtKZRtCYFxB
acc genotypes	32
peaks no back	6
removed edges	10
prop rem edges	0.152

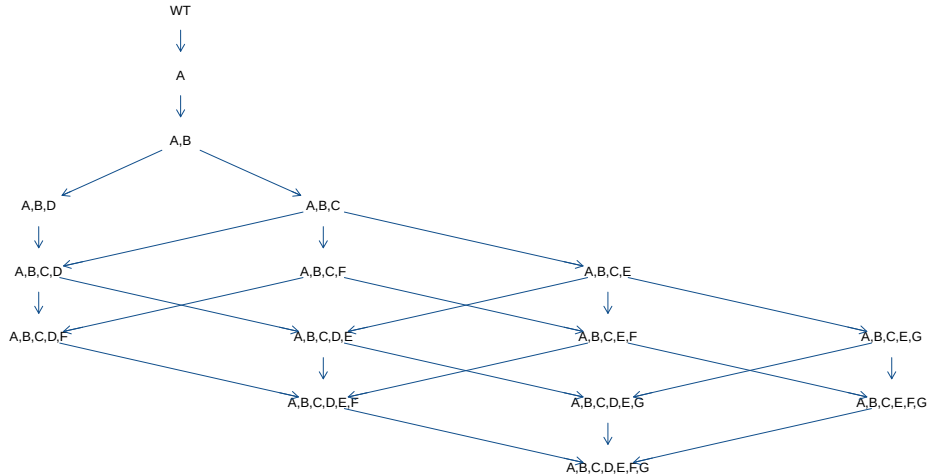


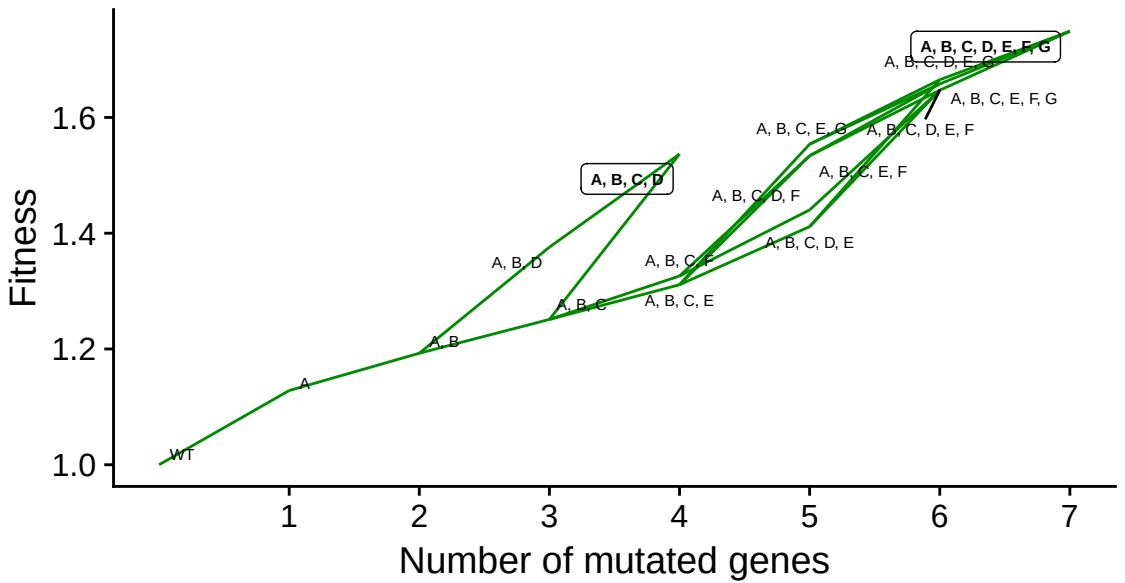


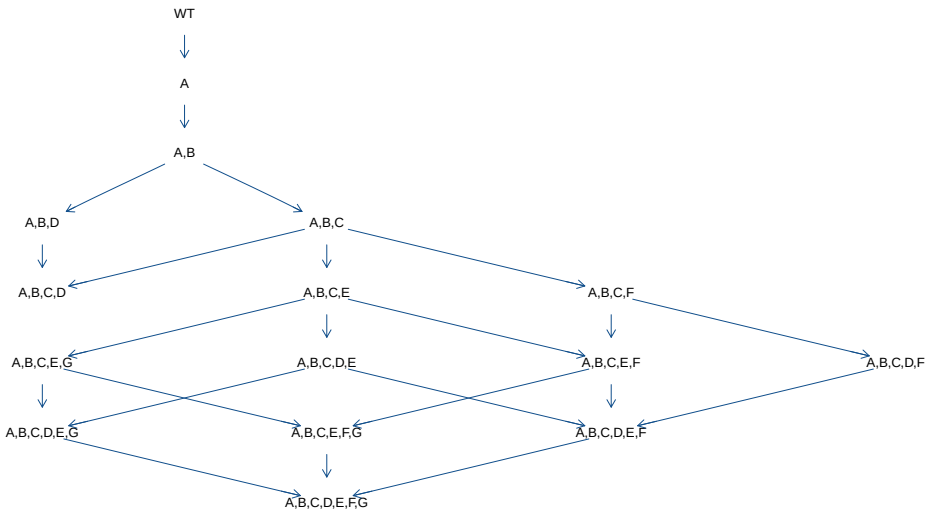


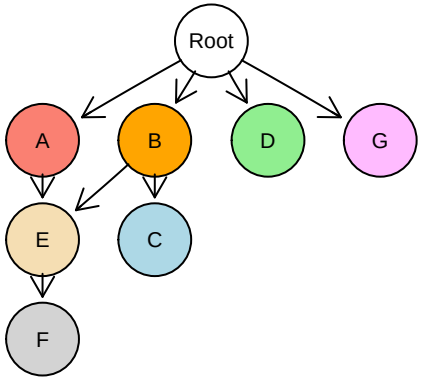


ID	EtcHaQHBlLbIjaZQ
acc genotypes	16
peaks no back	2
removed edges	2
prop rem edges	0.08

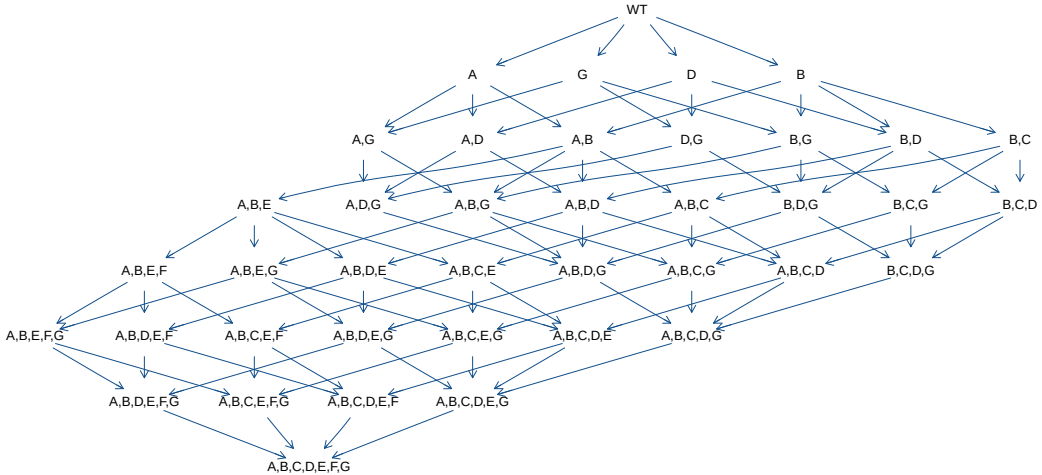


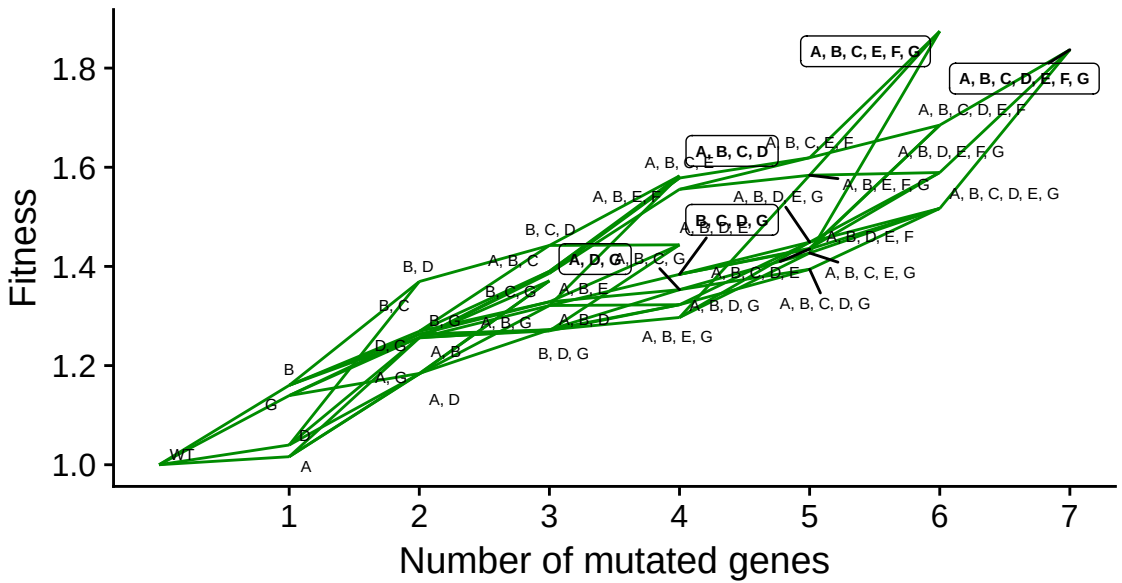


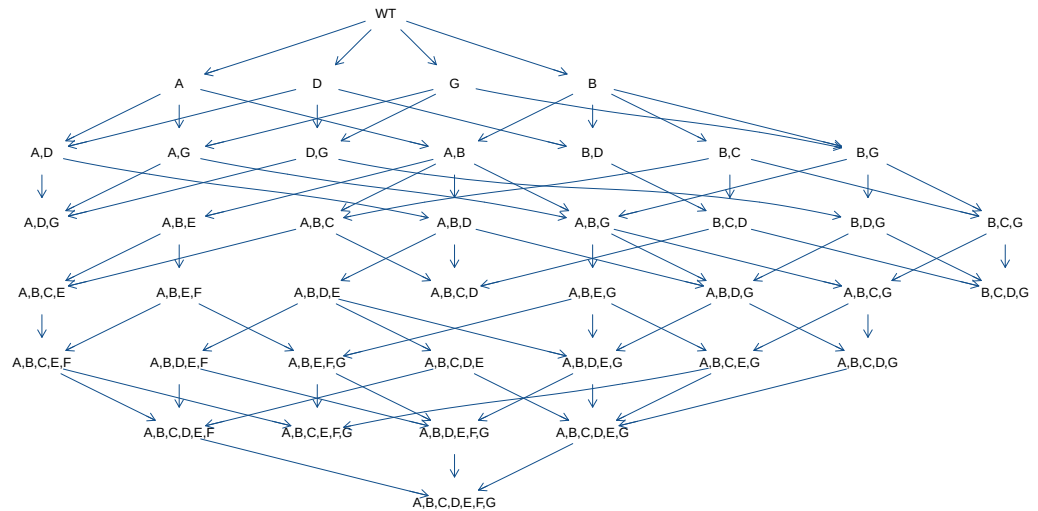


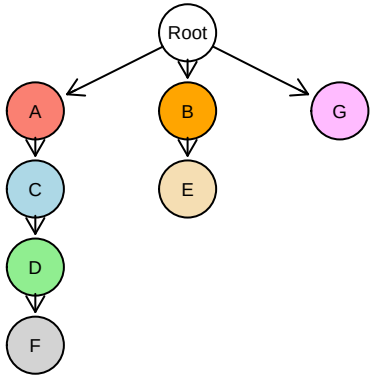


ID	f103lT84L6WhInZWQ
acc genotypes	40
peaks no back	5
removed edges	13
prop rem edges	0.141









ID	Fhypo3U5P7710LvXb
acc genotypes	30
peaks no back	6
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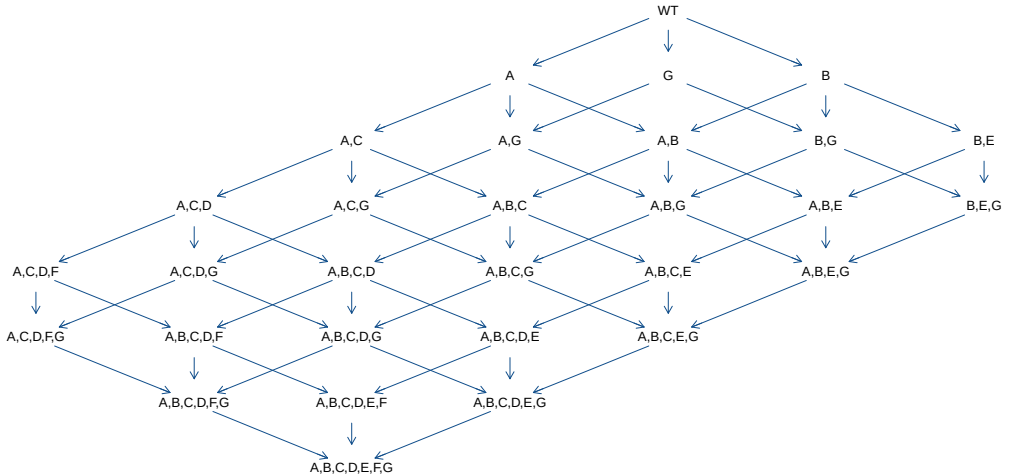
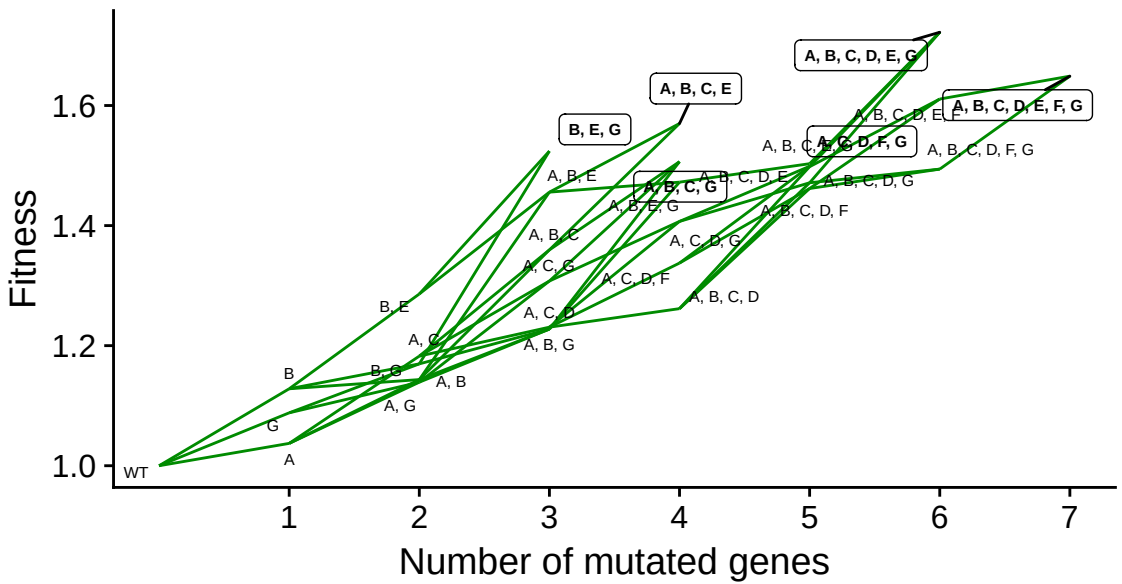
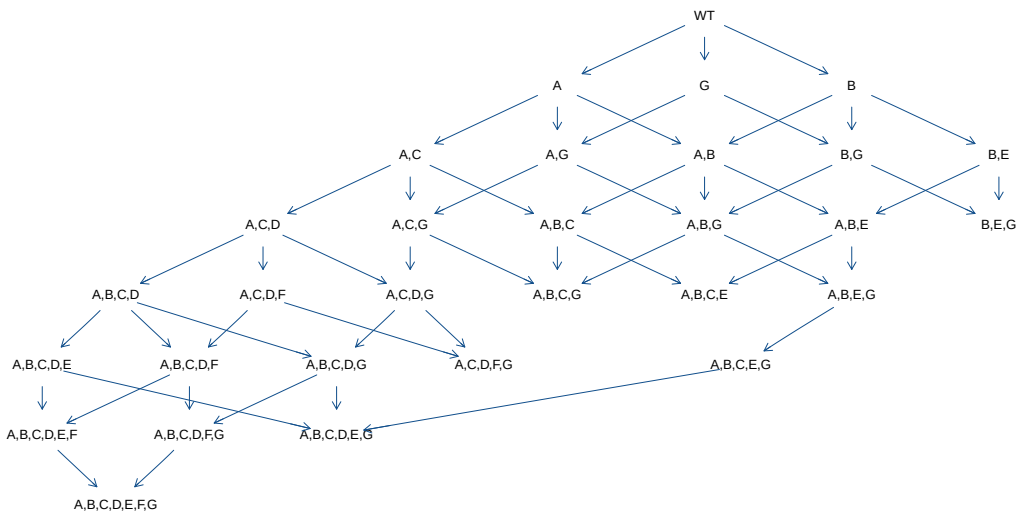
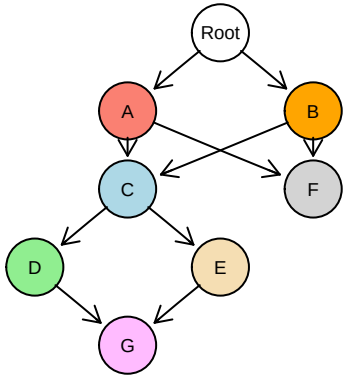
prop rem edges	0.136

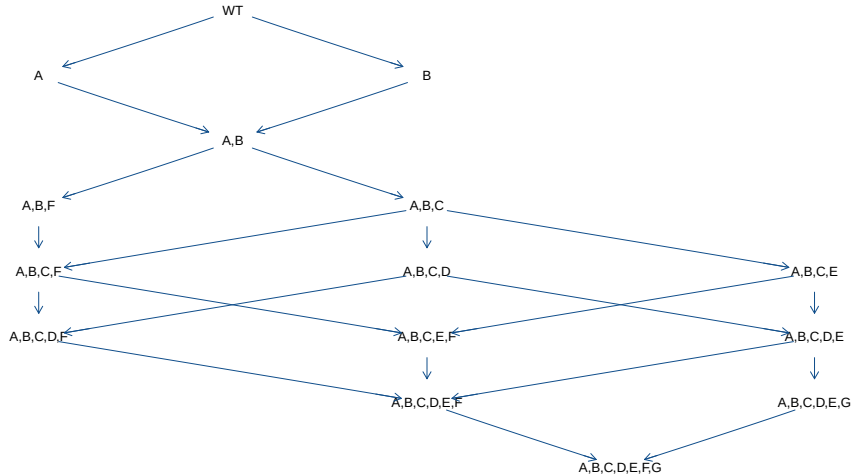


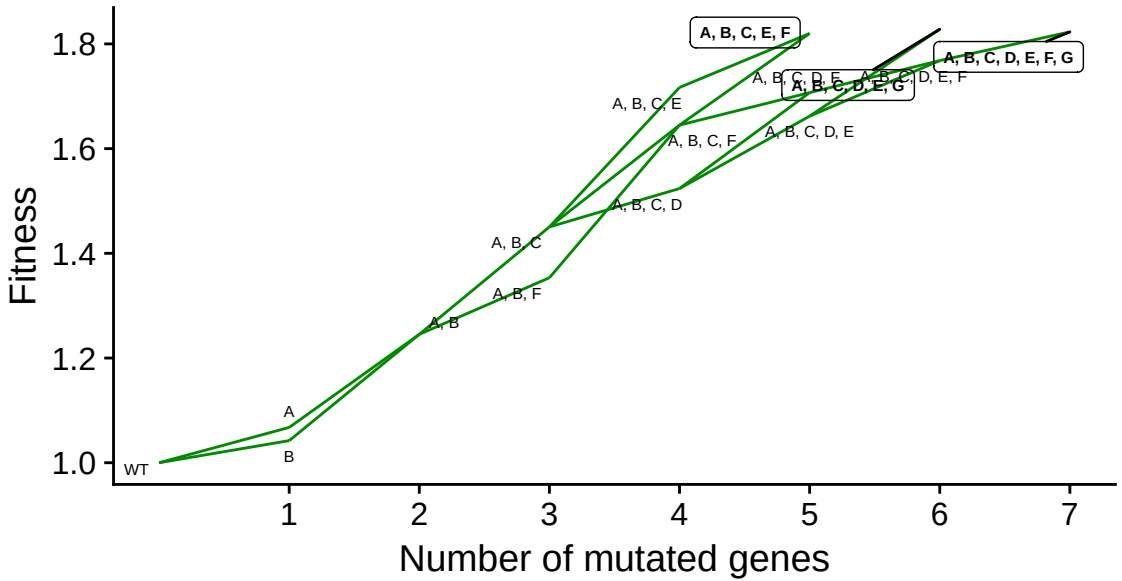


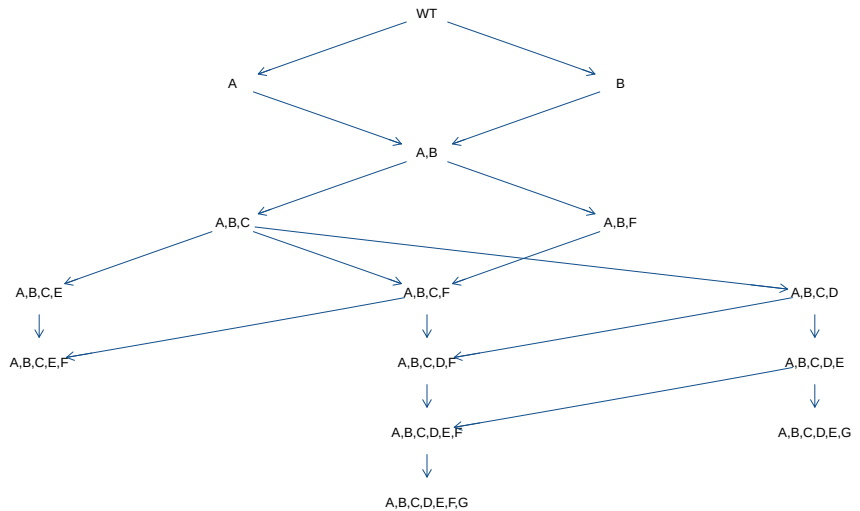


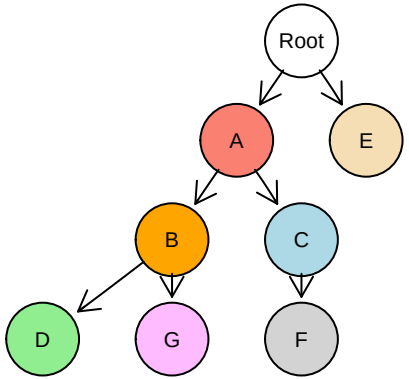


ID	FJcdcp4ZT1UXlBCC
acc genotypes	15
peaks no back	3
removed edges	3
prop rem edges	0.136

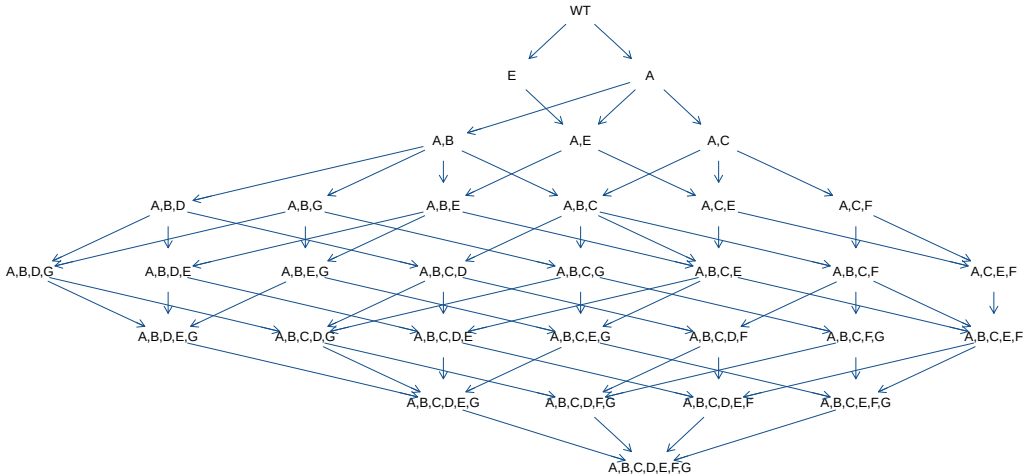


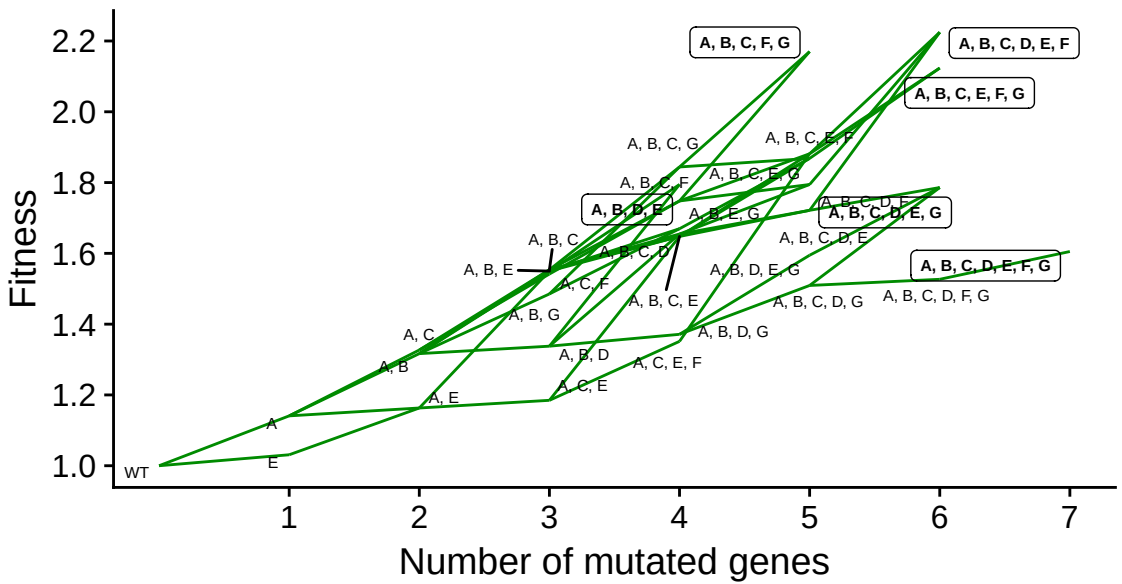


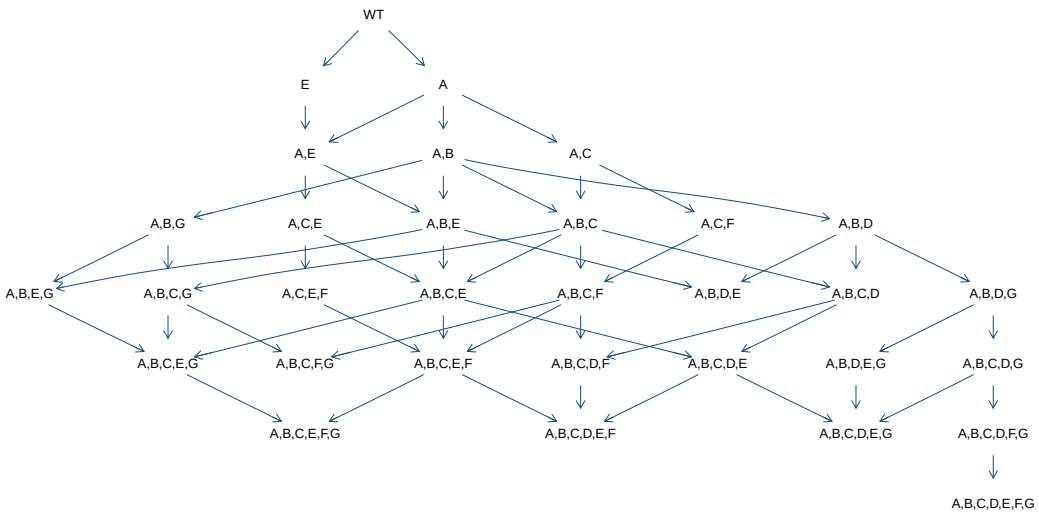


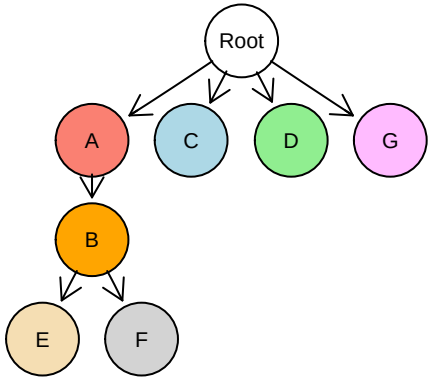


ID	FMNyhwmR9SOSPPYf
acc genotypes	32
peaks no back	6
removed edges	15
prop rem edges	0.221

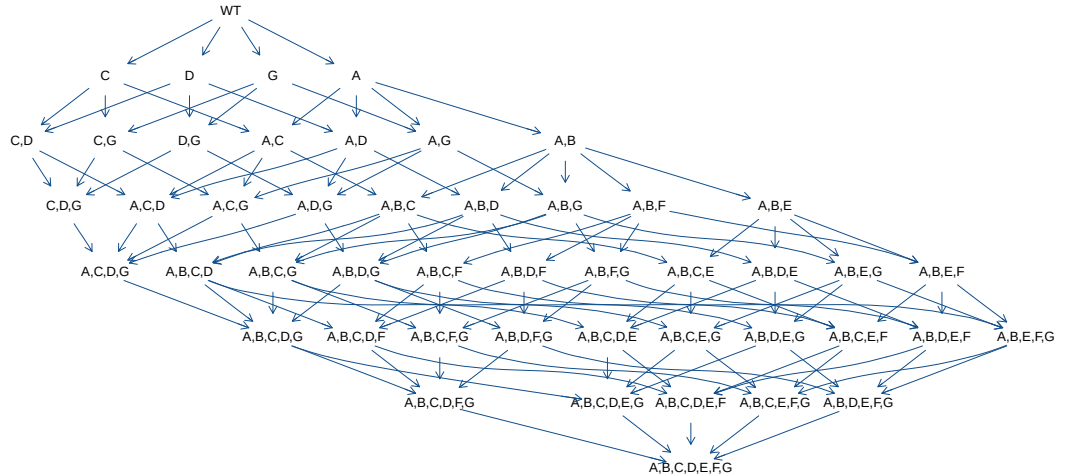


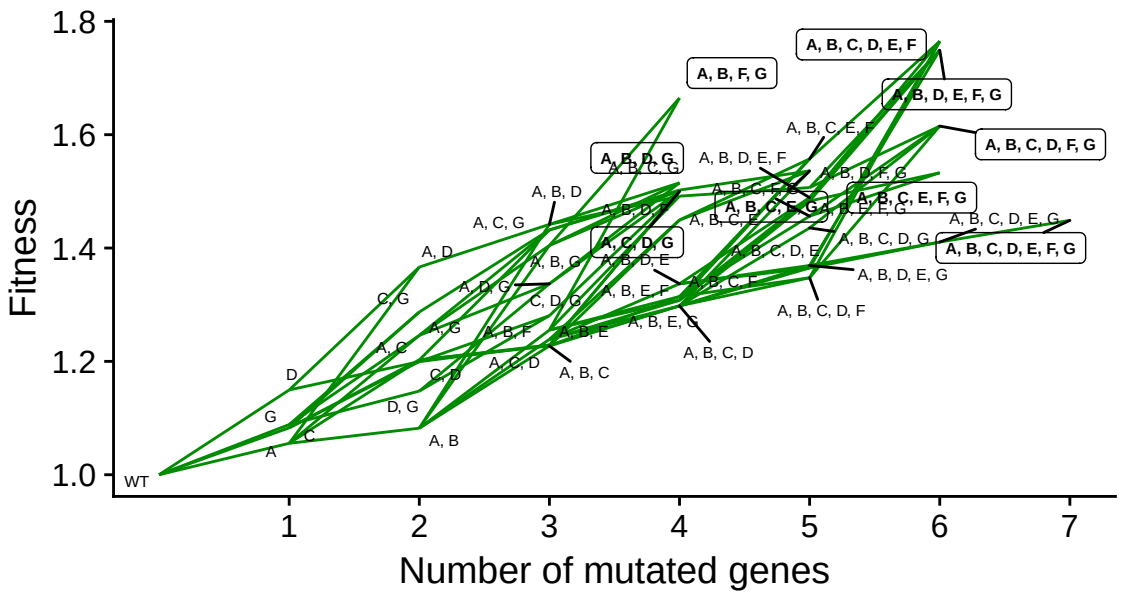


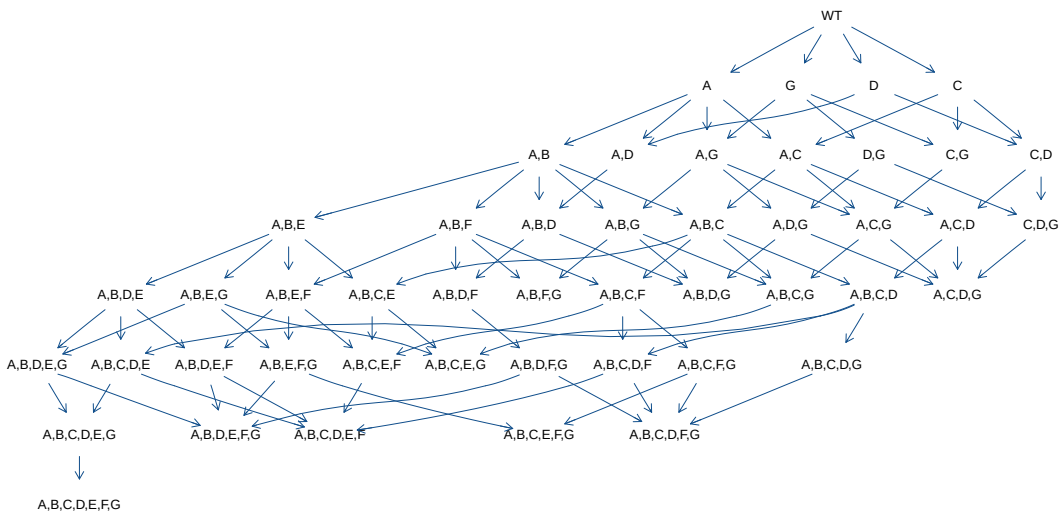


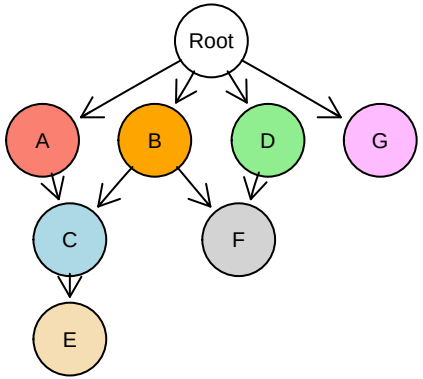


ID	FTNjYXrURUcCxqz9
acc genotypes	48
peaks no back	9
removed edges	27
prop rem edges	0.225









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acc genotypes	32
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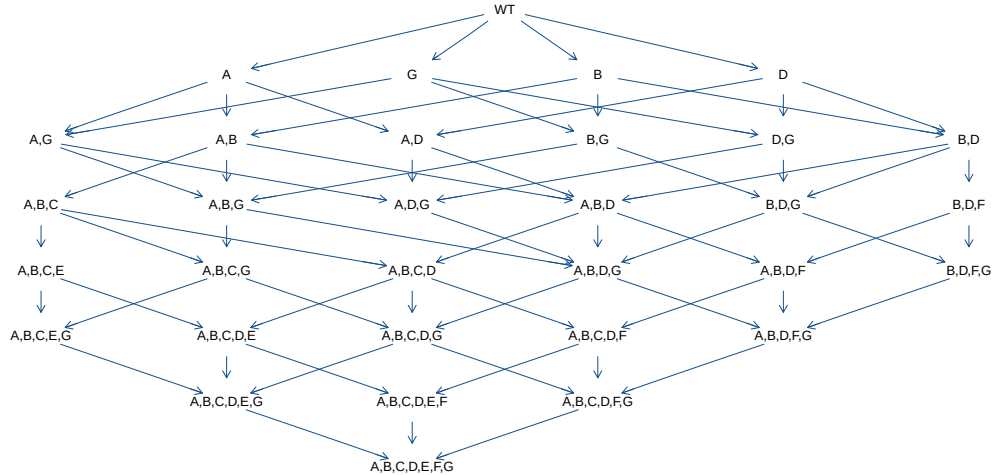
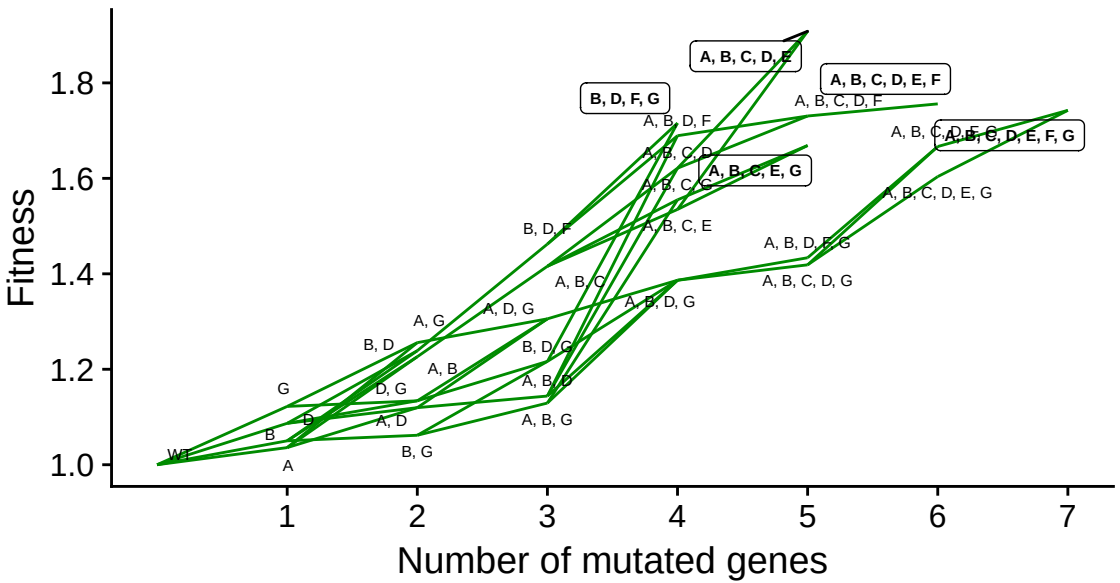
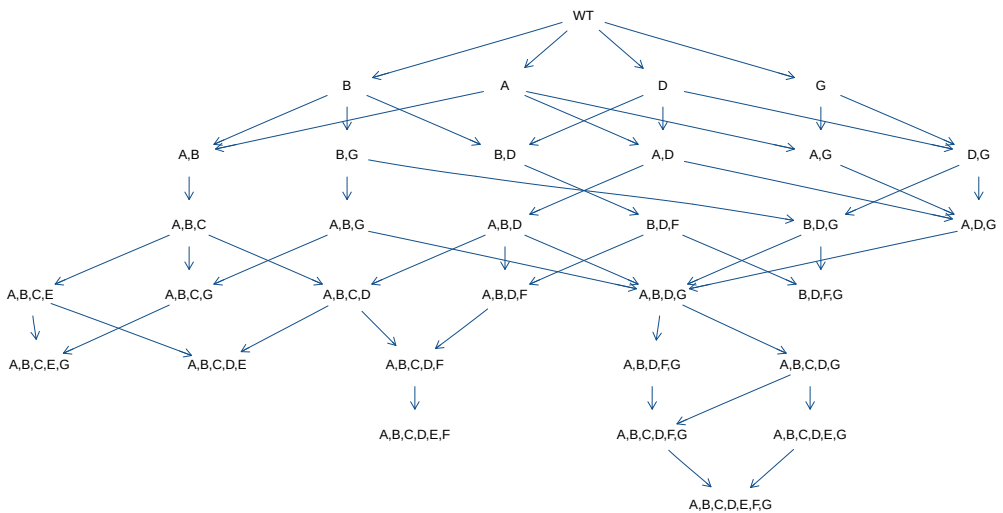
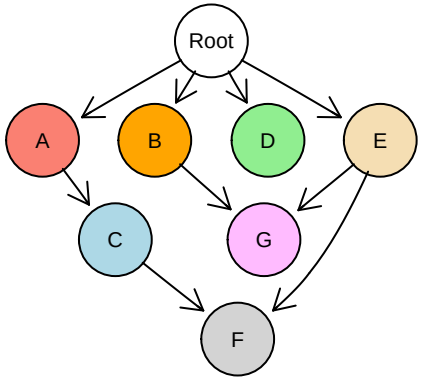
removed edges	15
prop rem edges	0.227









ID	fW757Yty4nJQzn3B
acc genotypes	36
peaks no back	5
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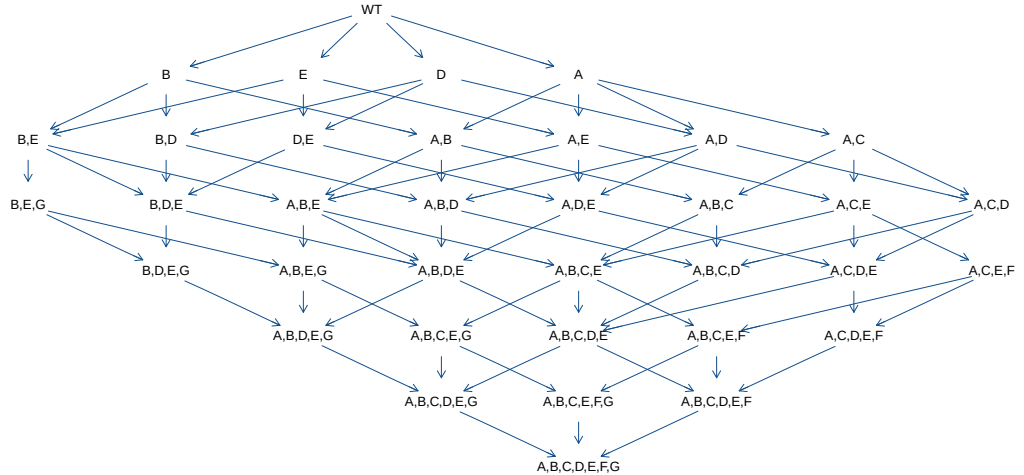
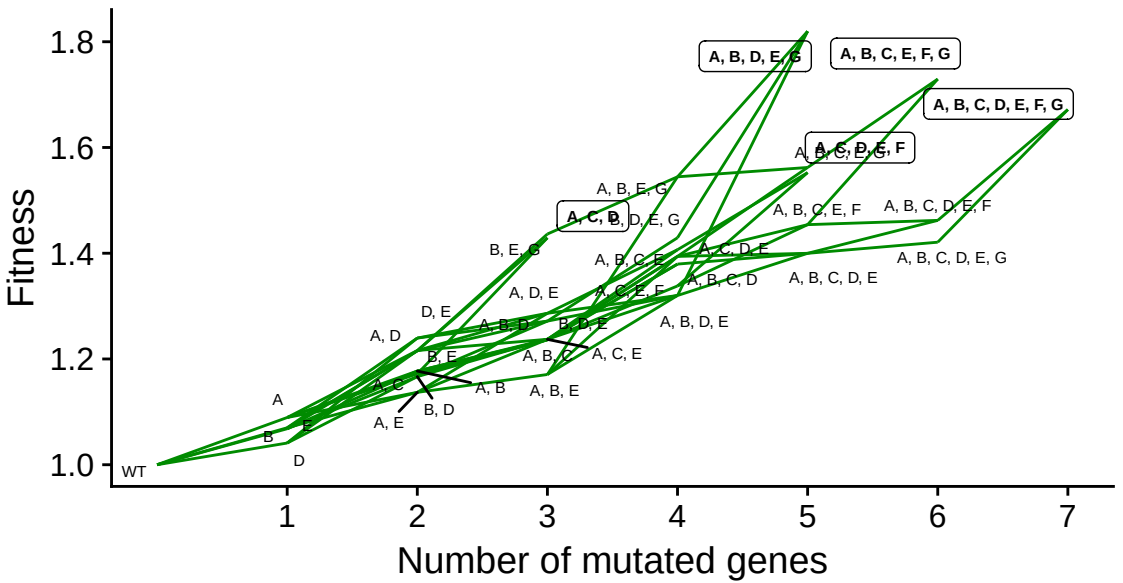
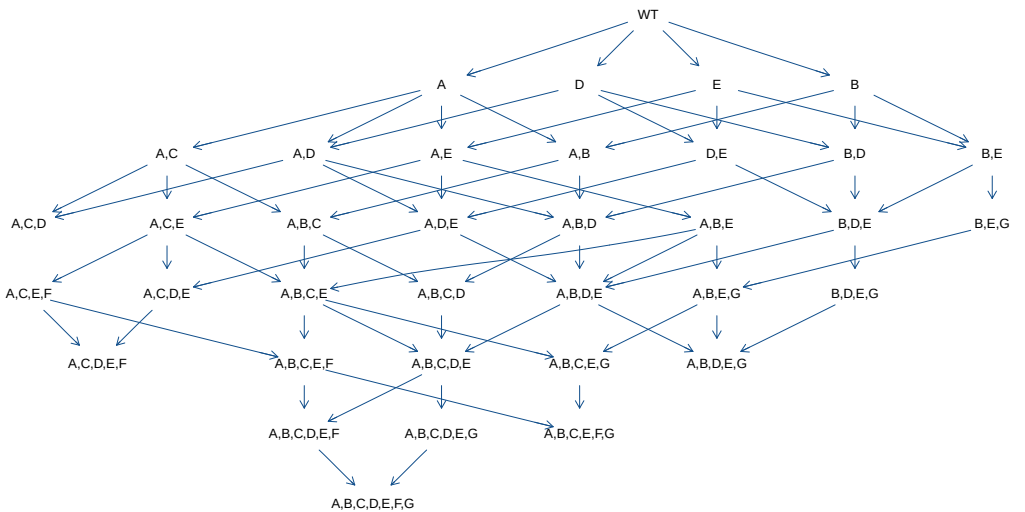
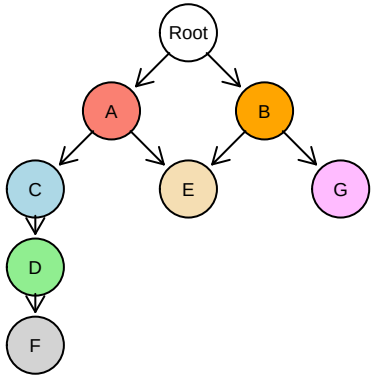
prop rem edges	0.128

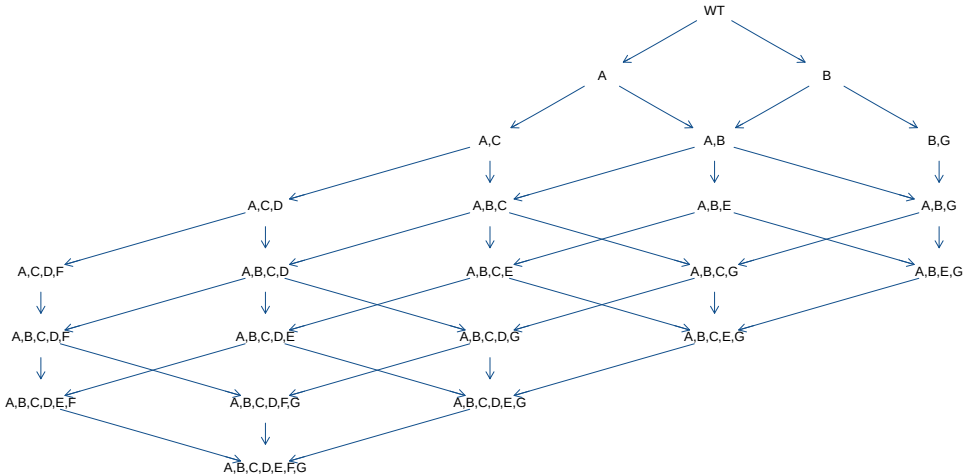


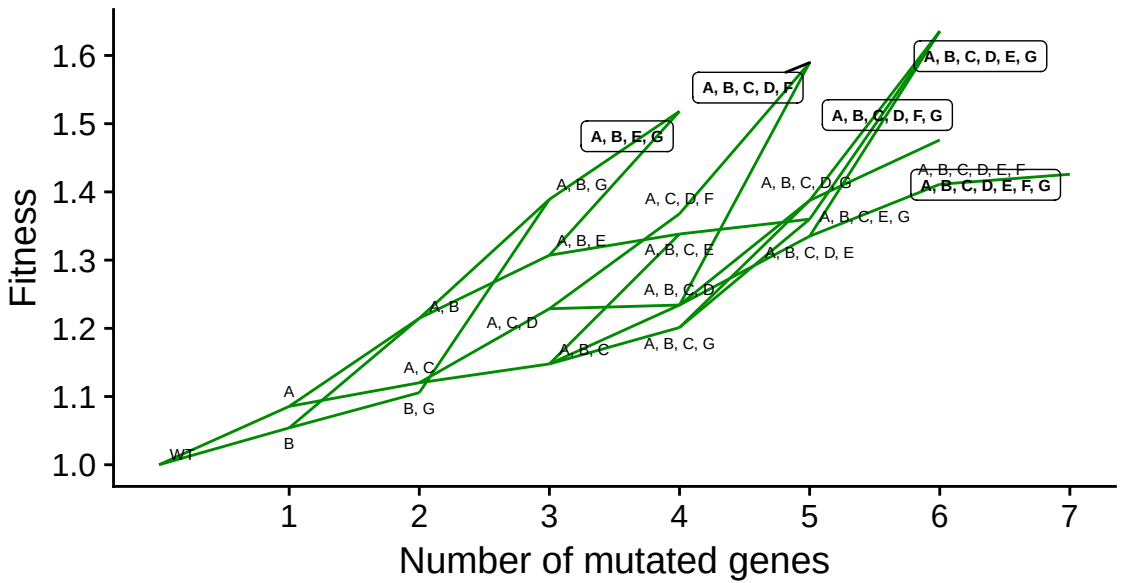


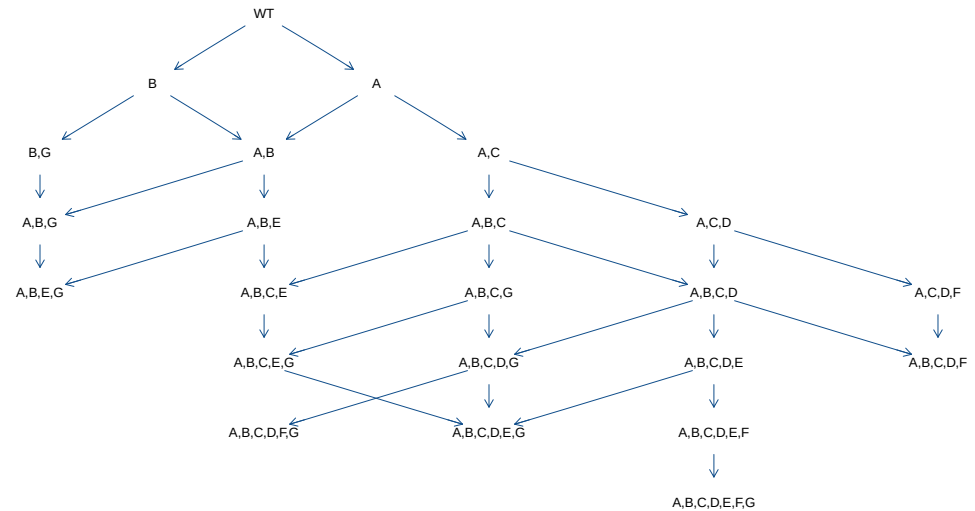


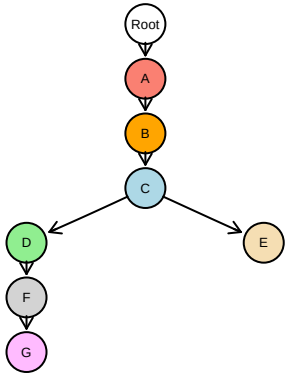


ID	g38nzkCLq72TPfvC
acc genotypes	23
peaks no back	5
removed edges	8
prop rem edges	0.2

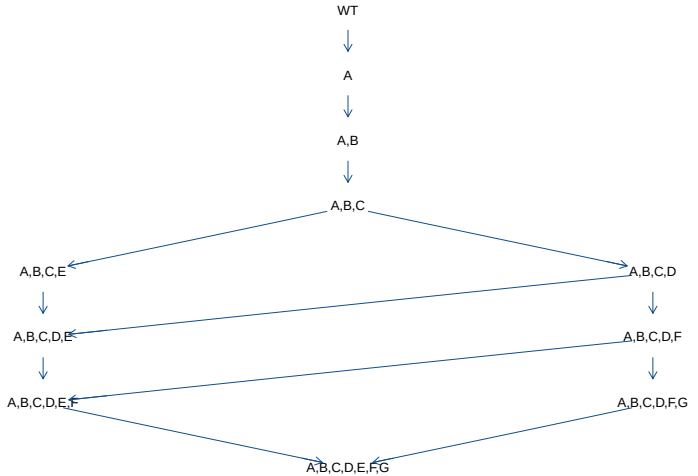


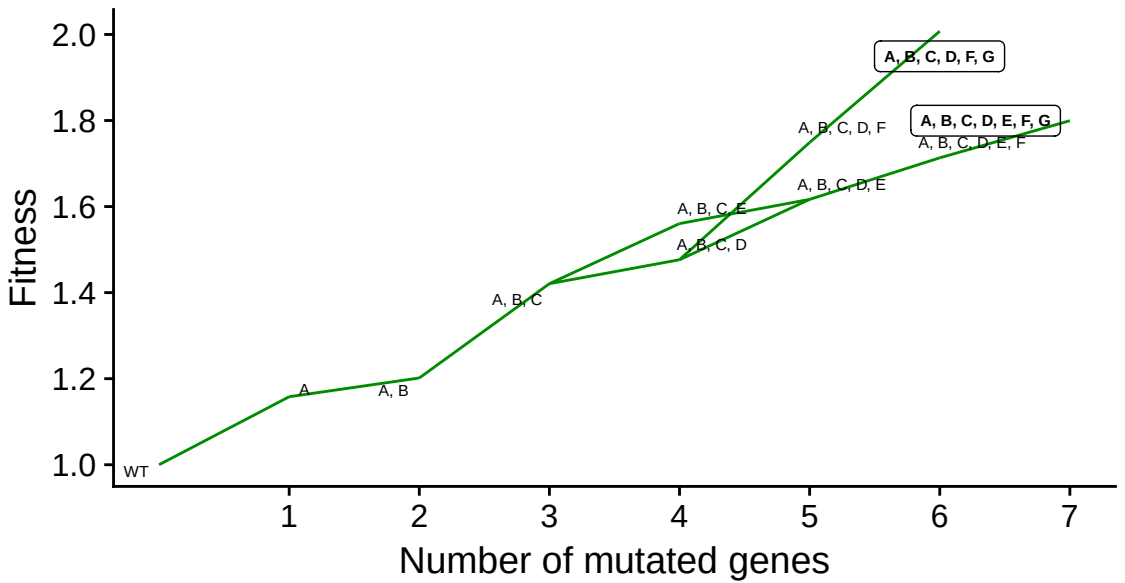


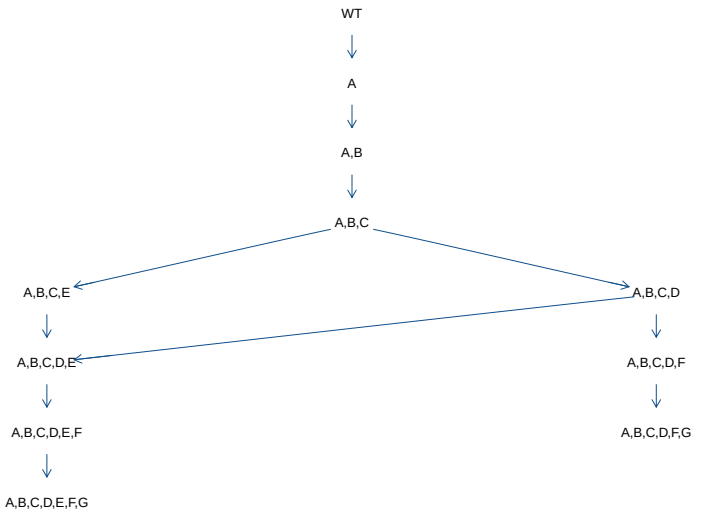


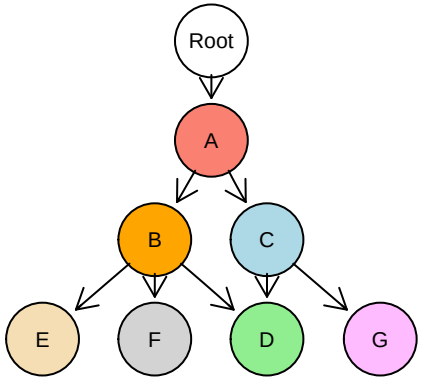


ID	GedZaWDeb1029Mf88
acc genotypes	11
peaks no back	2
removed edges	2
prop rem edges	0.154









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acc genotypes	24
peaks no back	5
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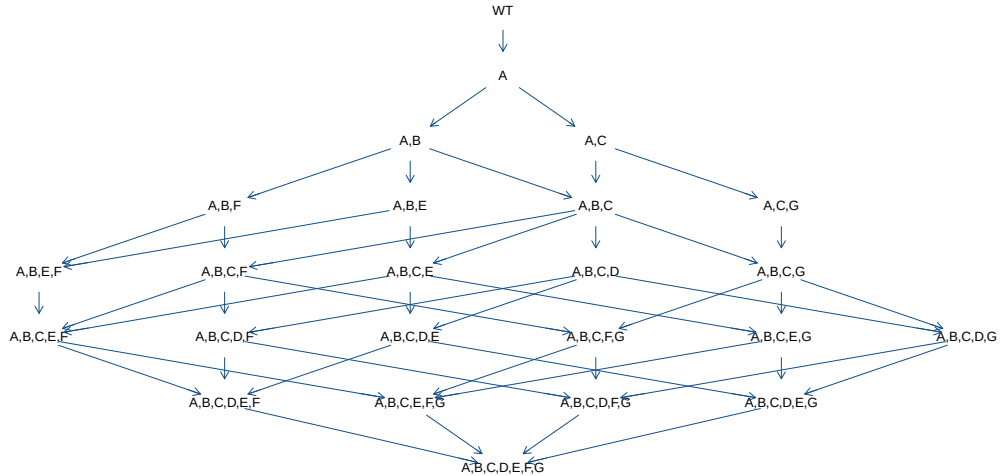
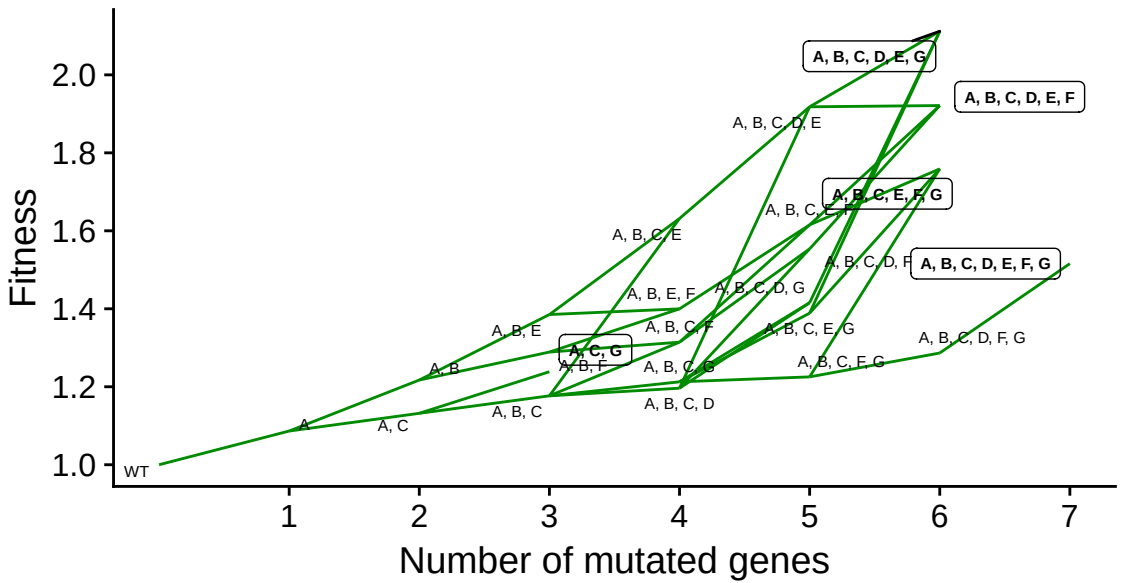
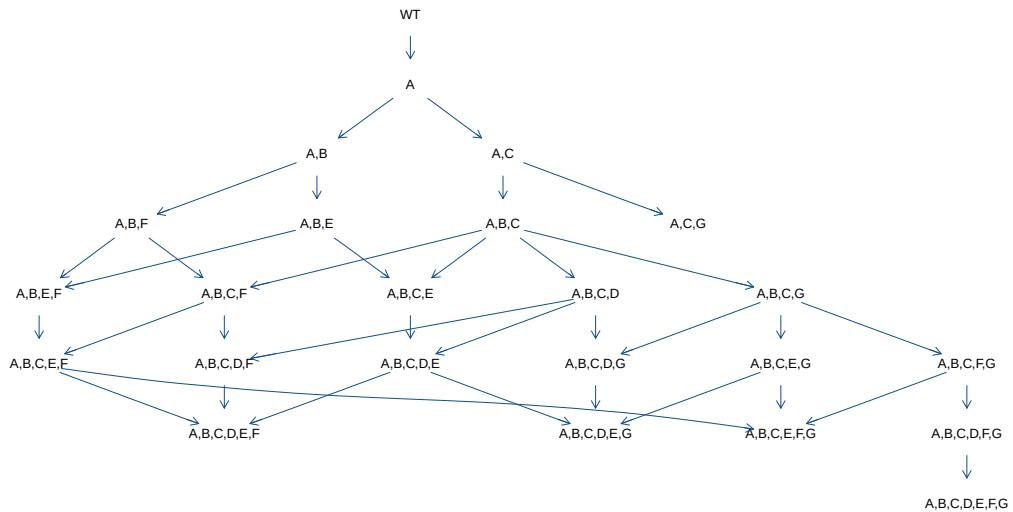
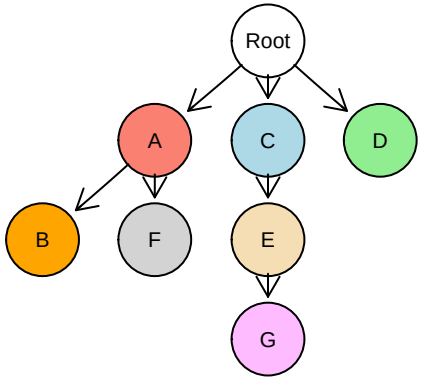
prop rem edges	0.217

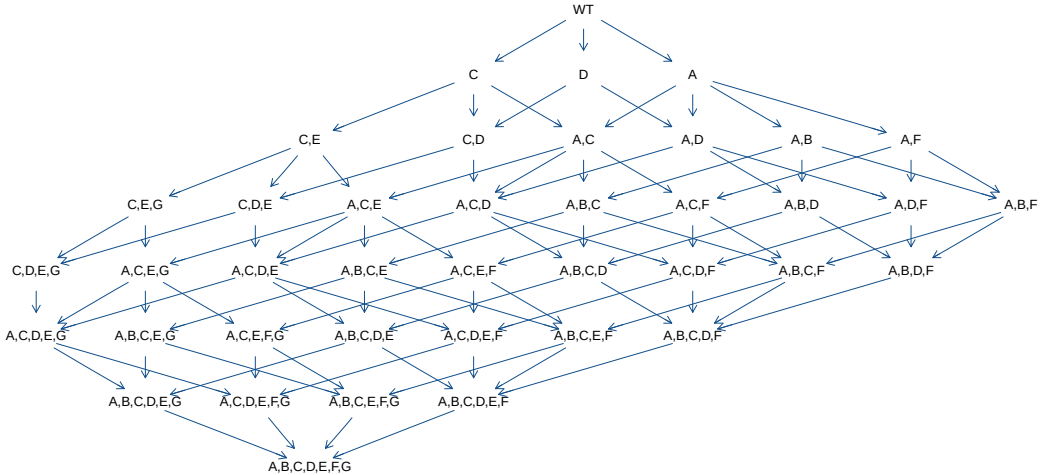


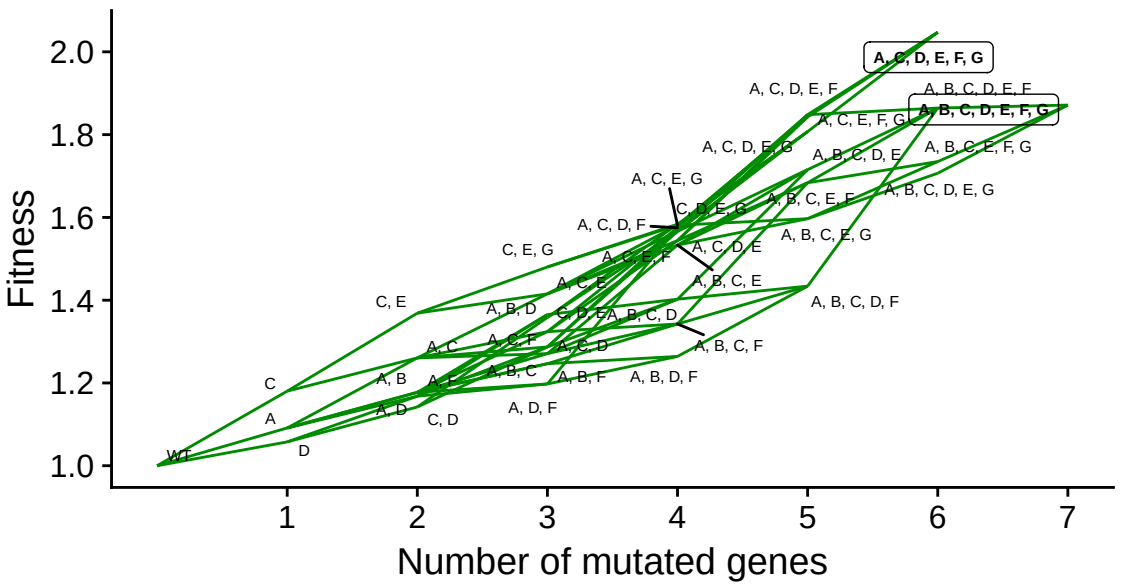


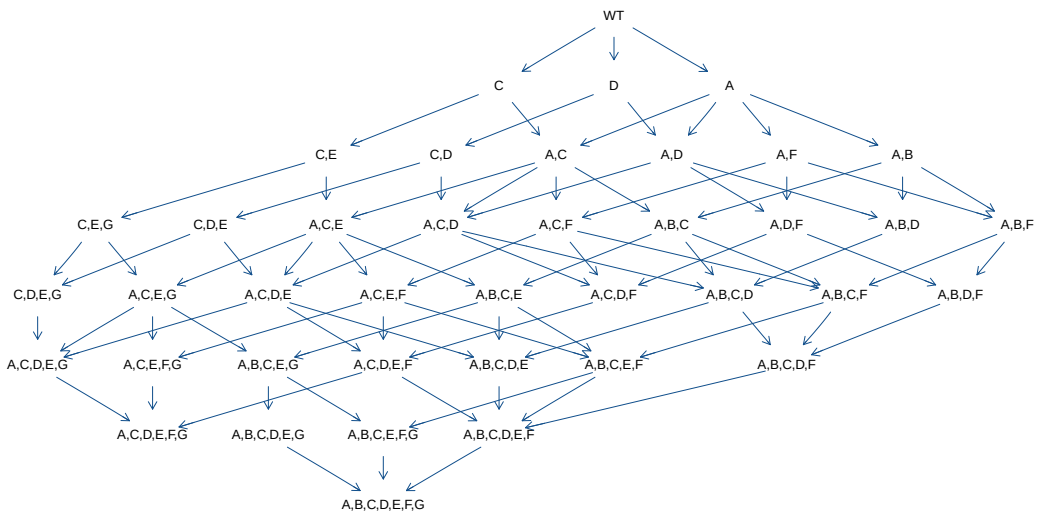


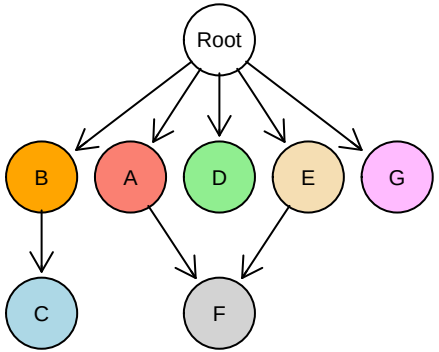


ID	gKfKrRLHCELf6w8t
acc genotypes	40
peaks no back	2
removed edges	8
prop rem edges	0.089

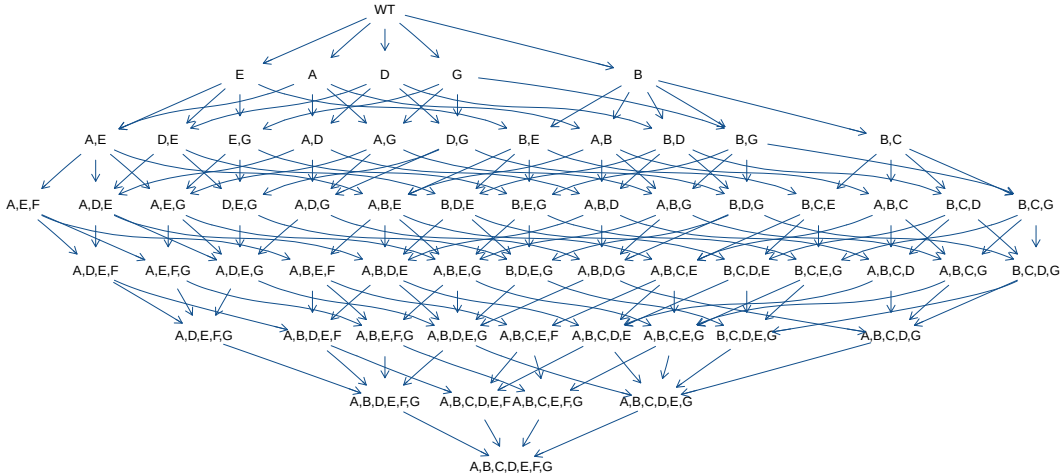


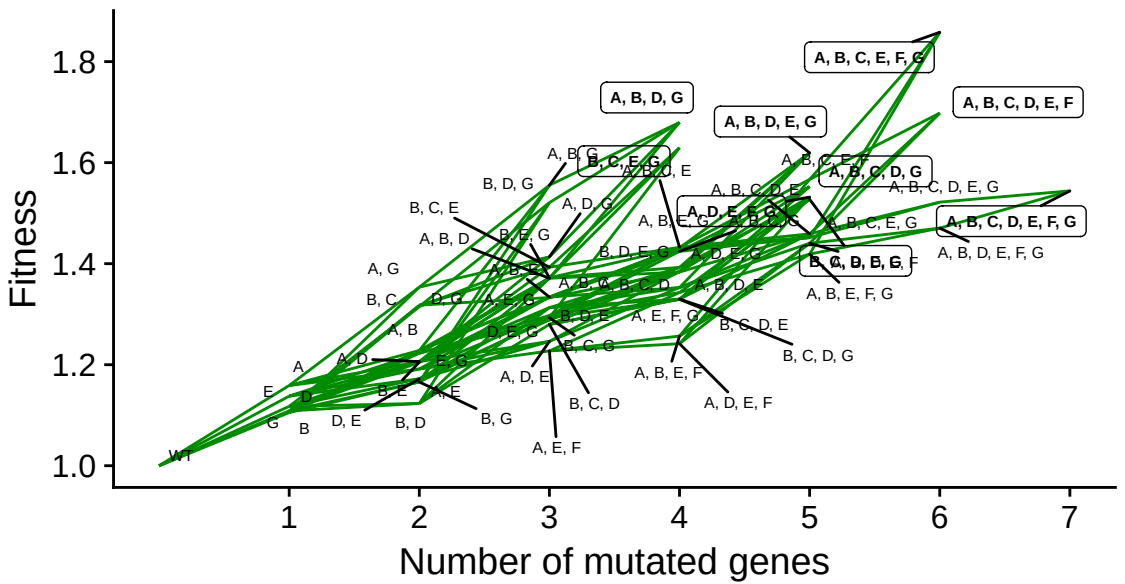


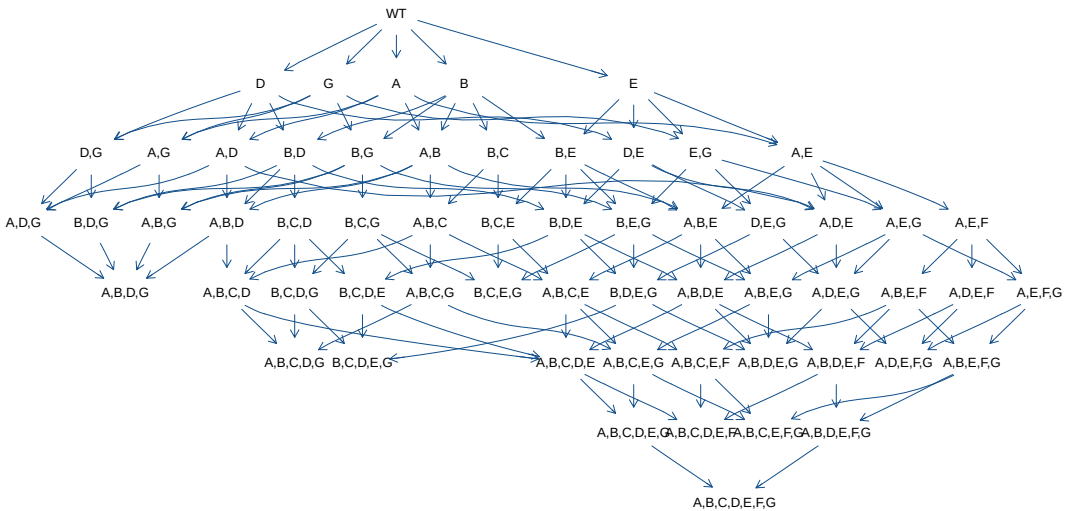


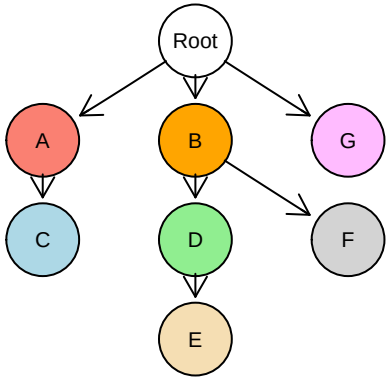


ID	GM3TL5IyxTmLPLFB
acc genotypes	60
peaks no back	9
removed edges	25
prop rem edges	0.156

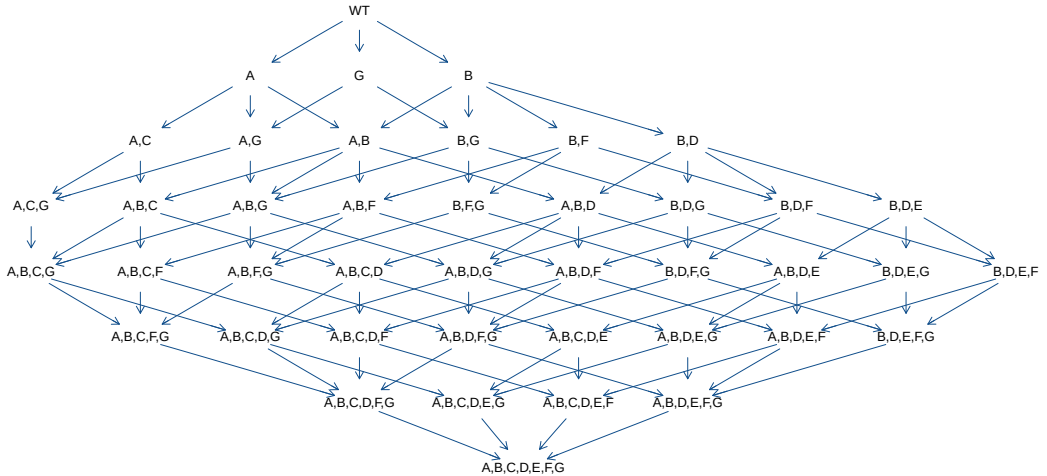


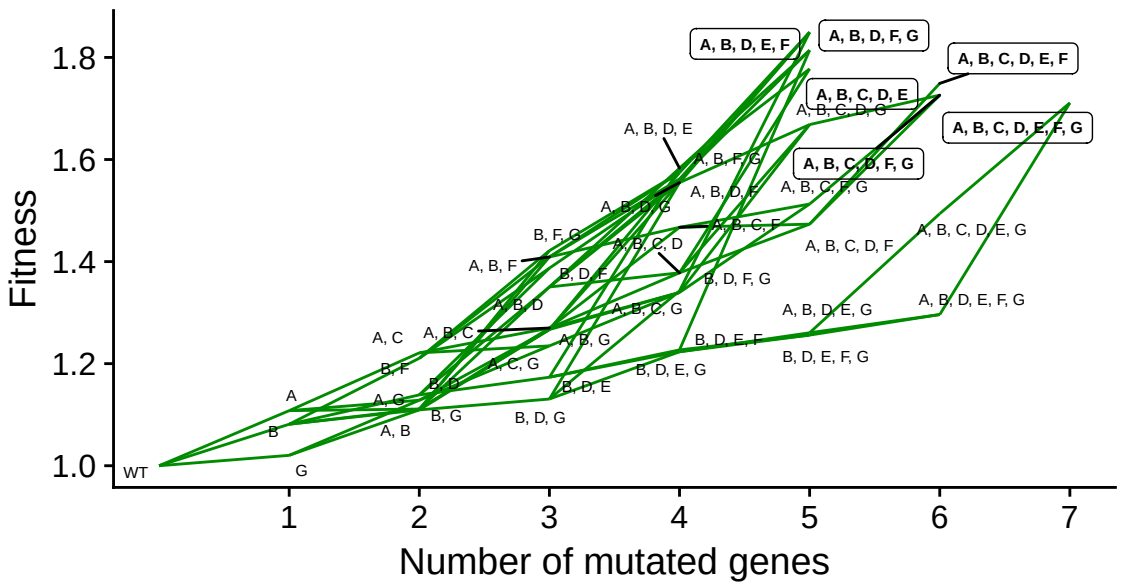


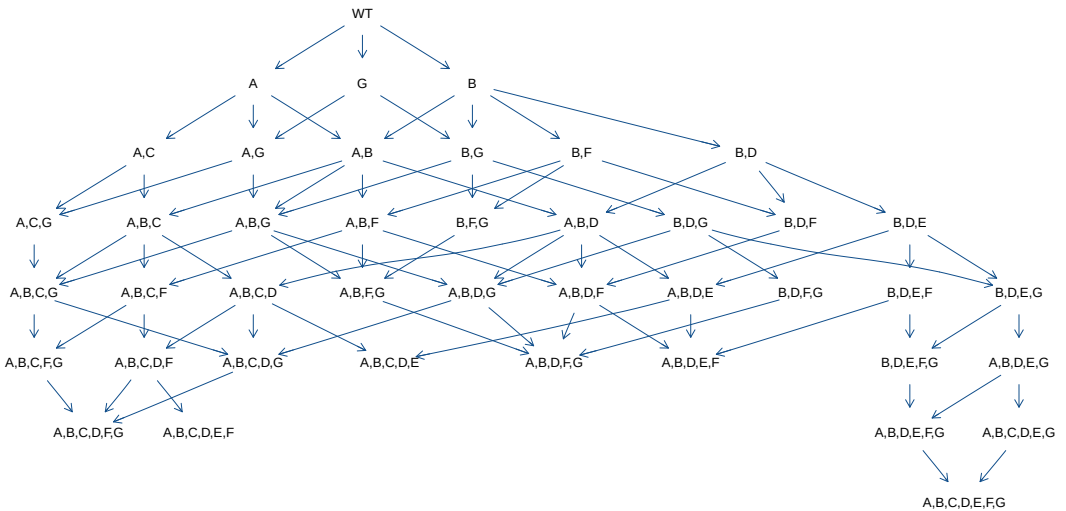


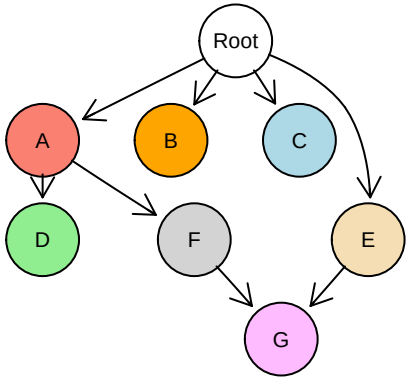


ID	gOGMou3PVNxUeDQ5
acc genotypes	42
peaks no back	6
removed edges	18
prop rem edges	0.186

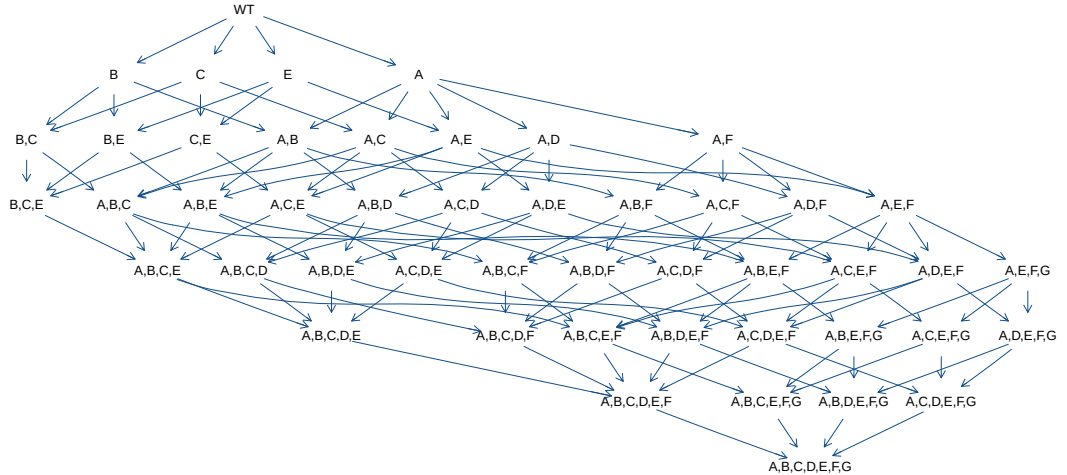


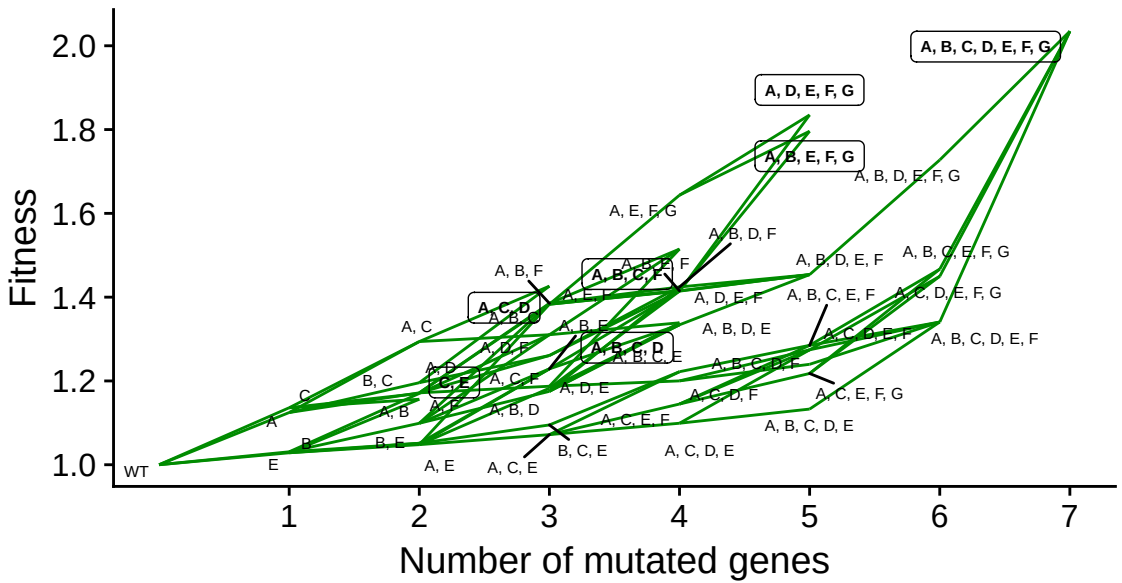


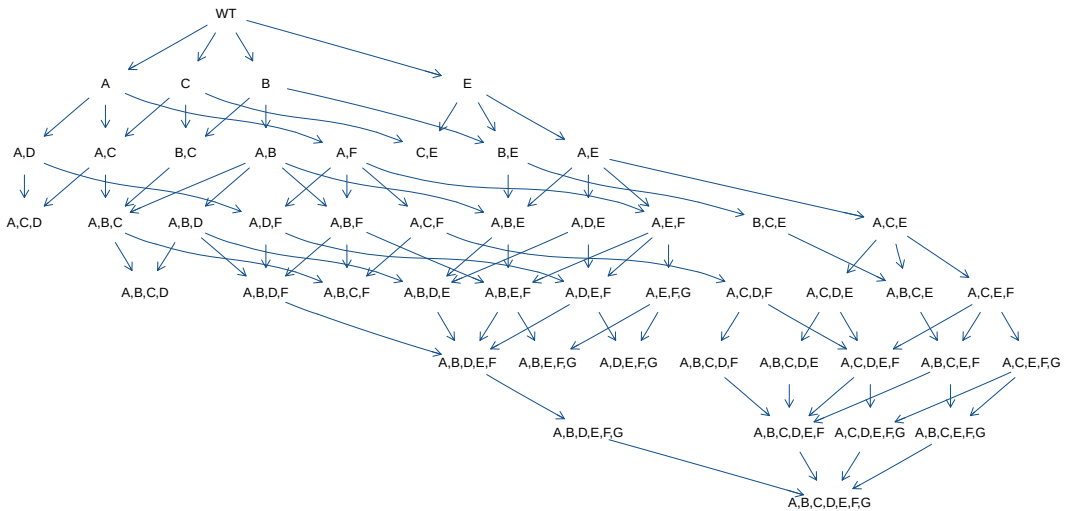


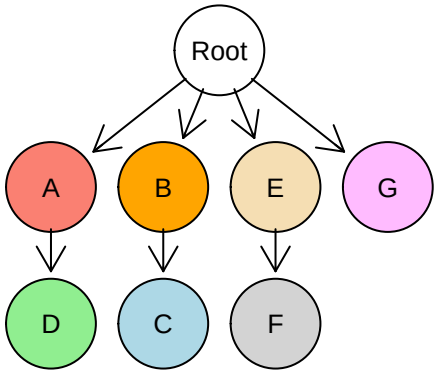


ID	GwFwG10TqvAnPNr82
acc genotypes	48
peaks no back	7
removed edges	33
prop rem edges	0.275

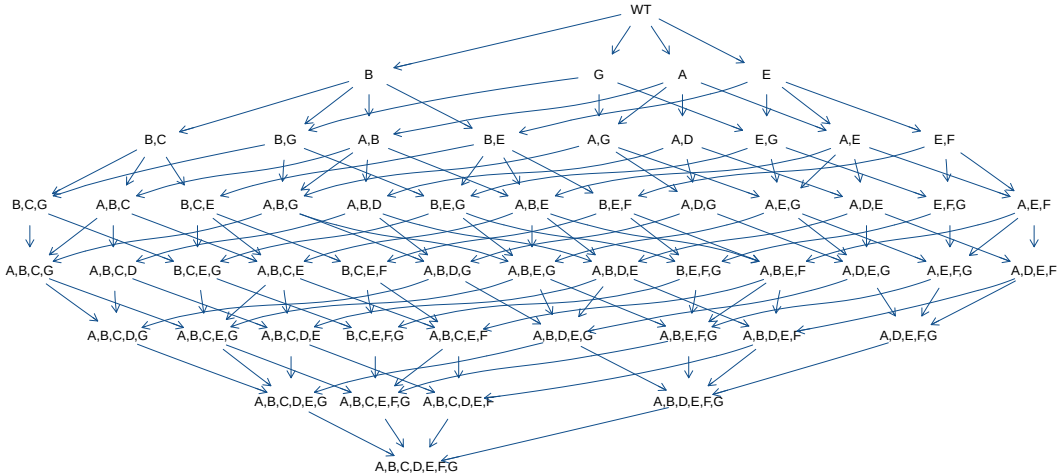


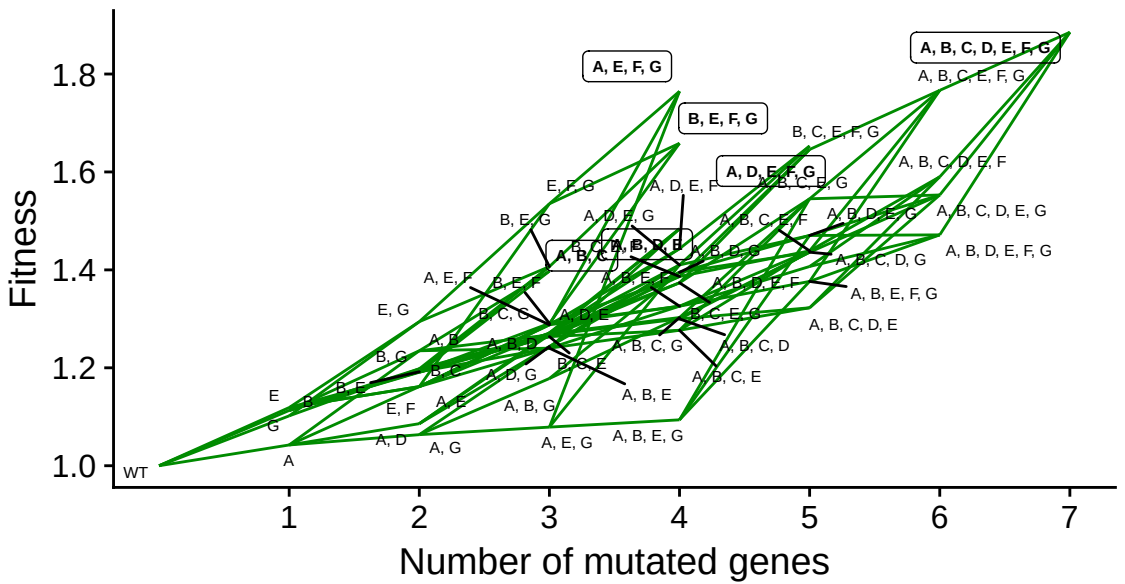


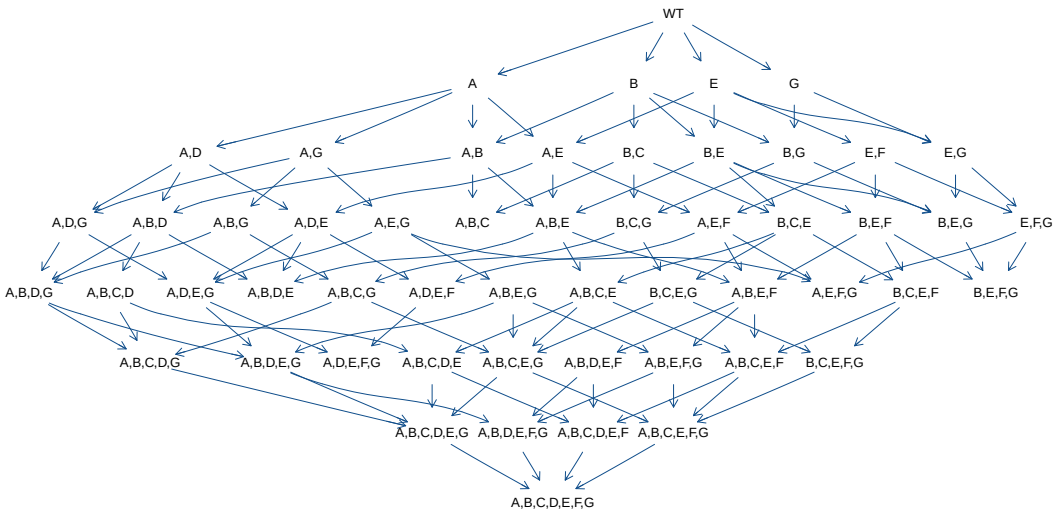


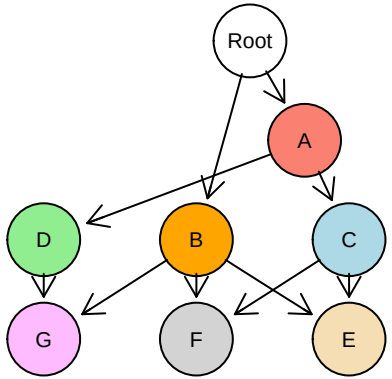


ID	haC6AnZXOHVkOVUX
acc genotypes	54
peaks no back	6
removed edges	21
prop rem edges	0.156

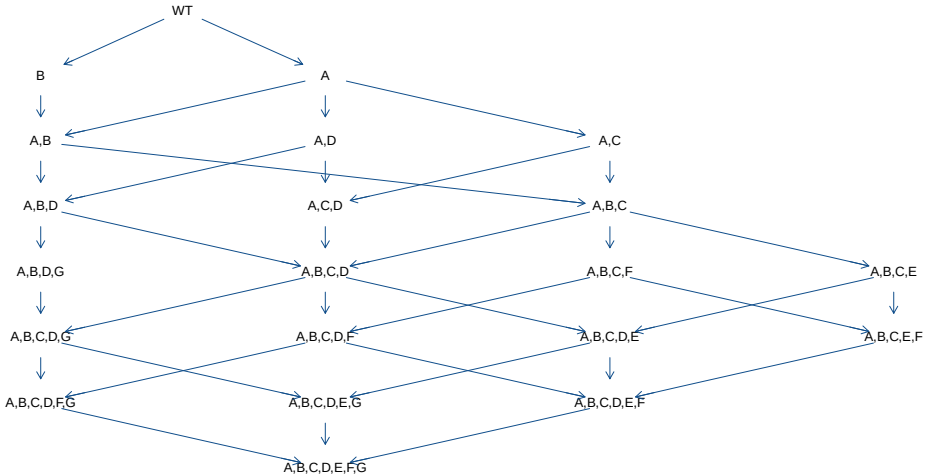


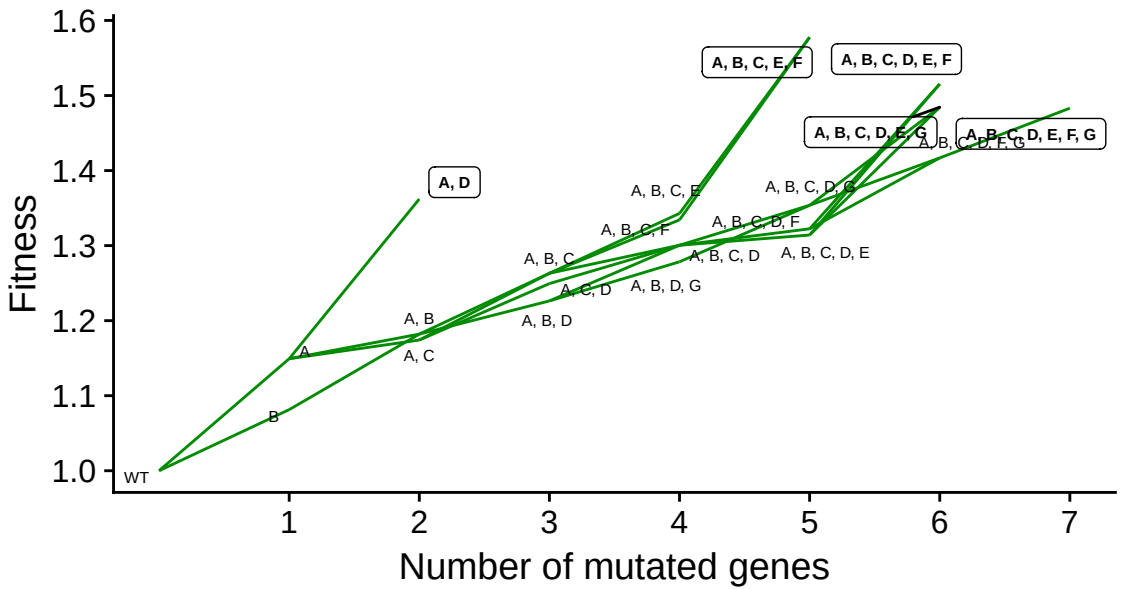


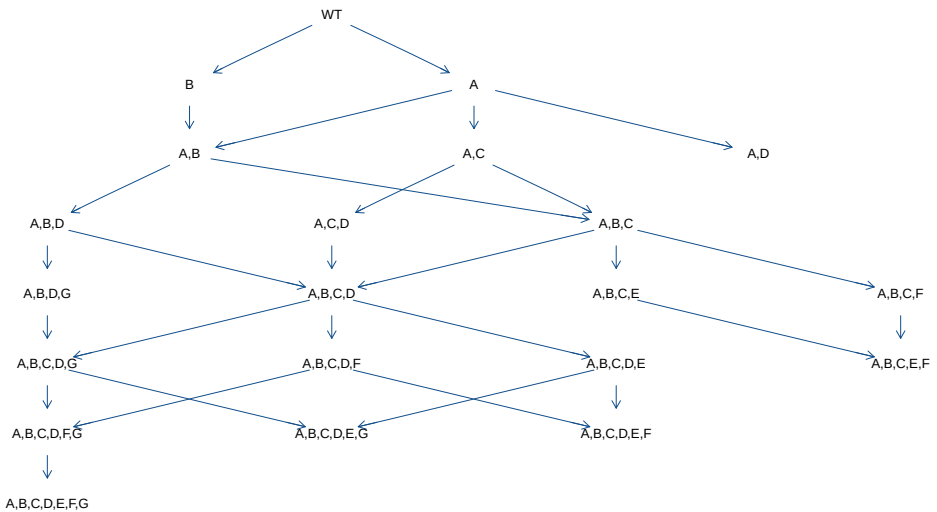


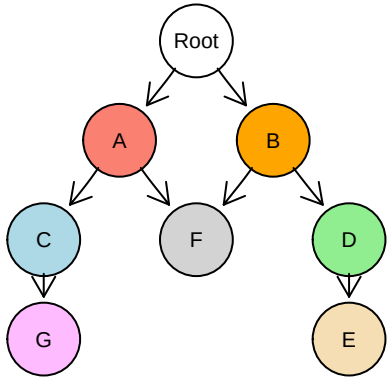


ID	Hc4dDsccE1OXyhxX
acc genotypes	21
peaks no back	5
removed edges	7
prop rem edges	0.194

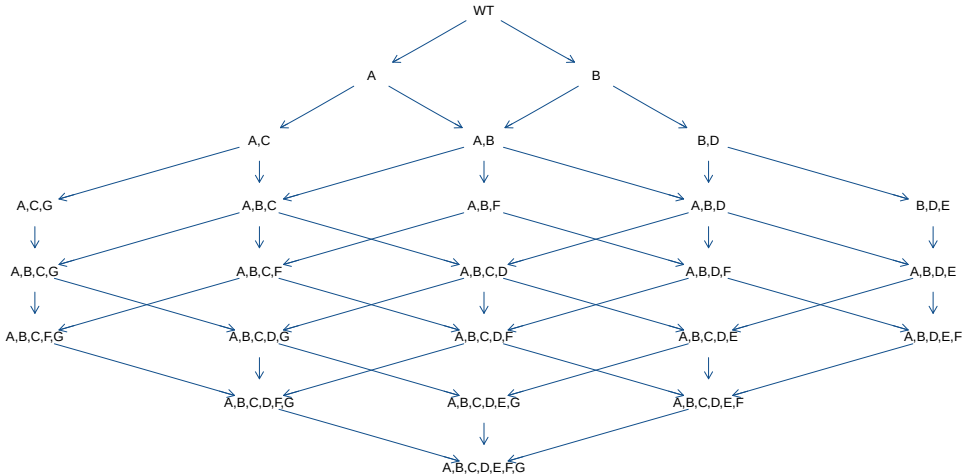


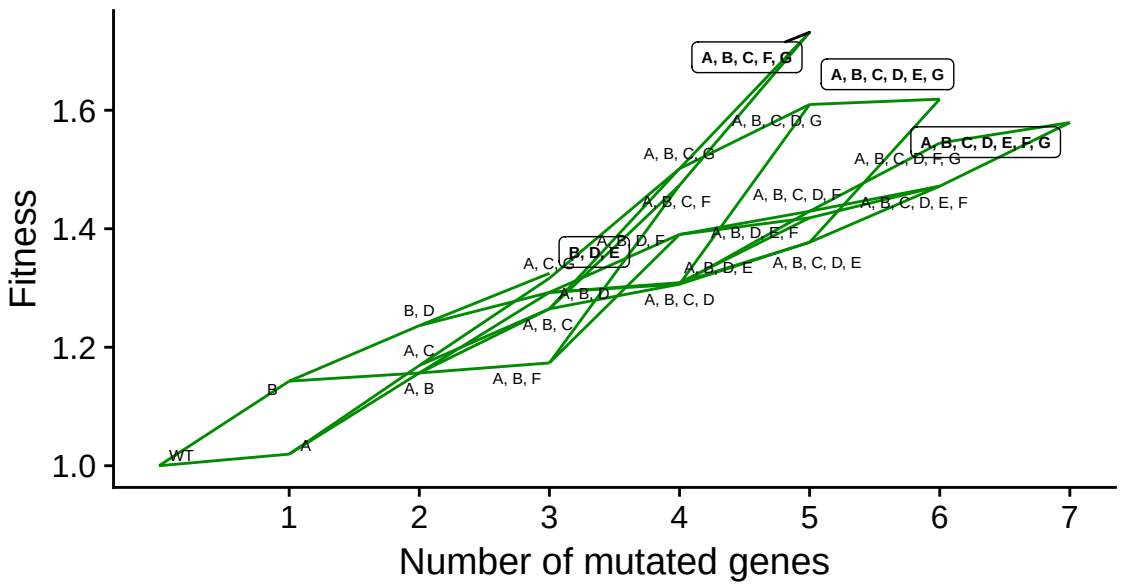


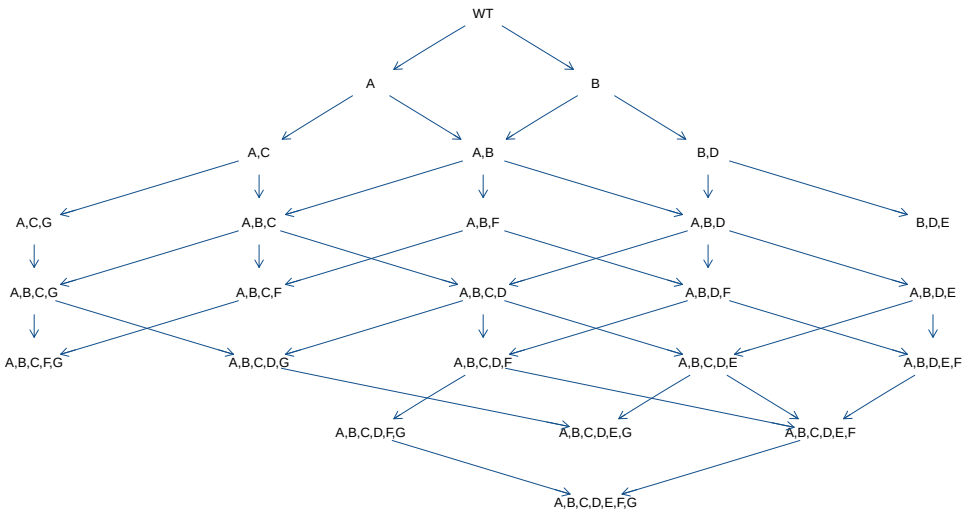


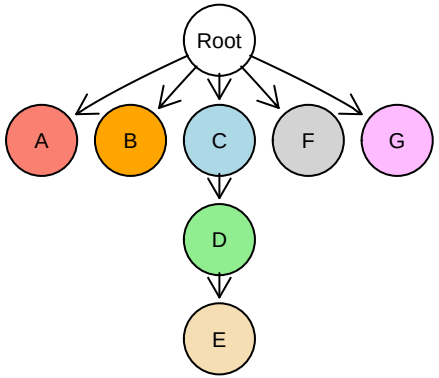


ID	HFe7qJ1sPtvbaUtG
acc genotypes	25
peaks no back	4
removed edges	5
prop rem edges	0.111

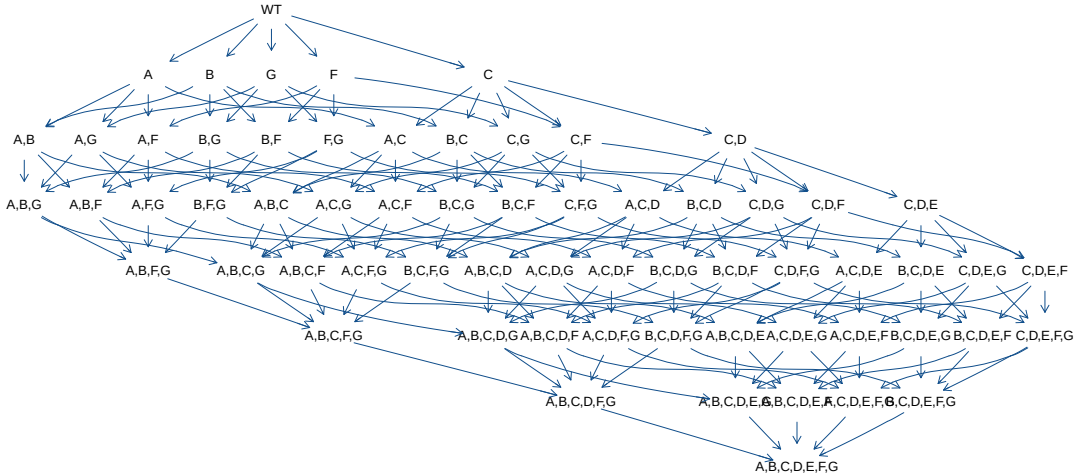


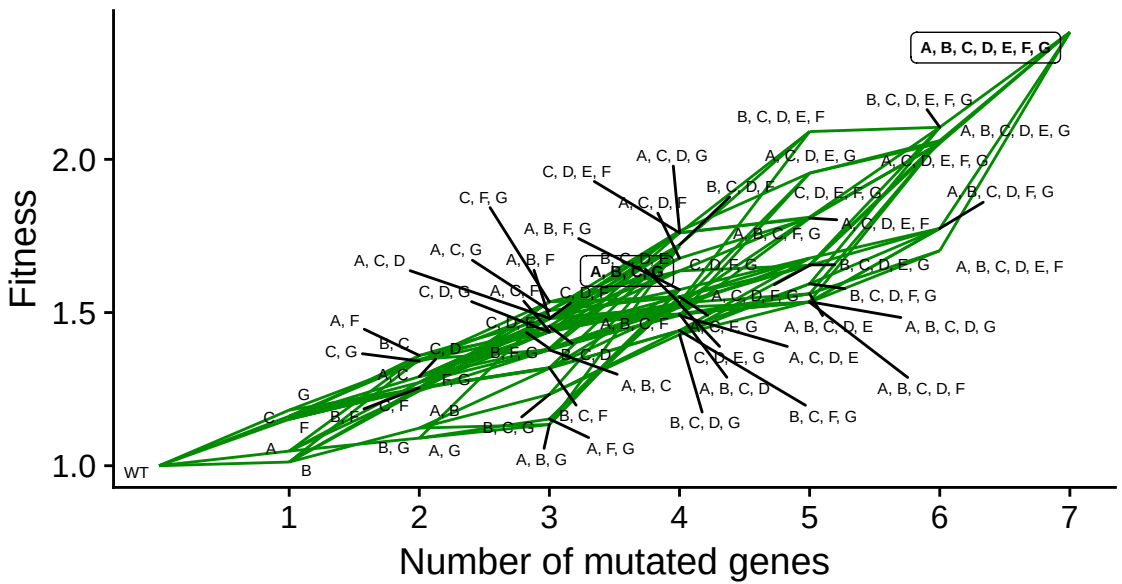


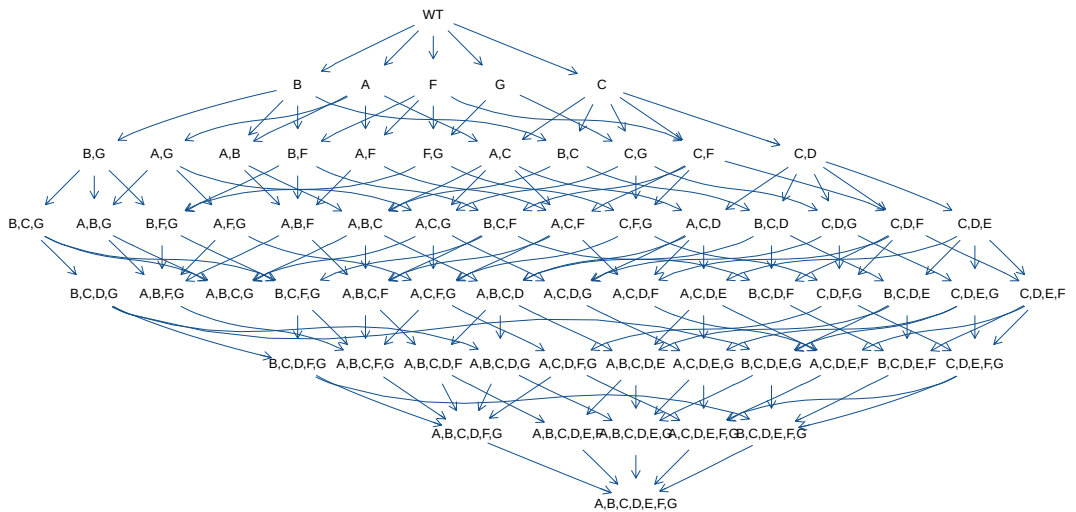


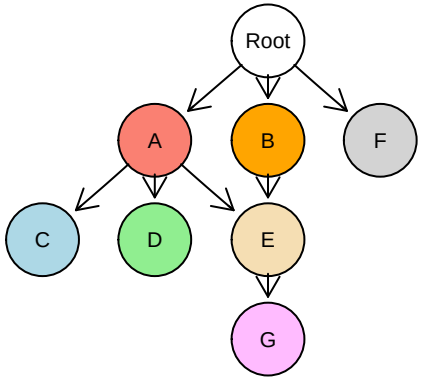


ID	hIoXRsRm4d7aXmN4
acc genotypes	64
peaks no back	2
removed edges	22
prop rem edges	0.125

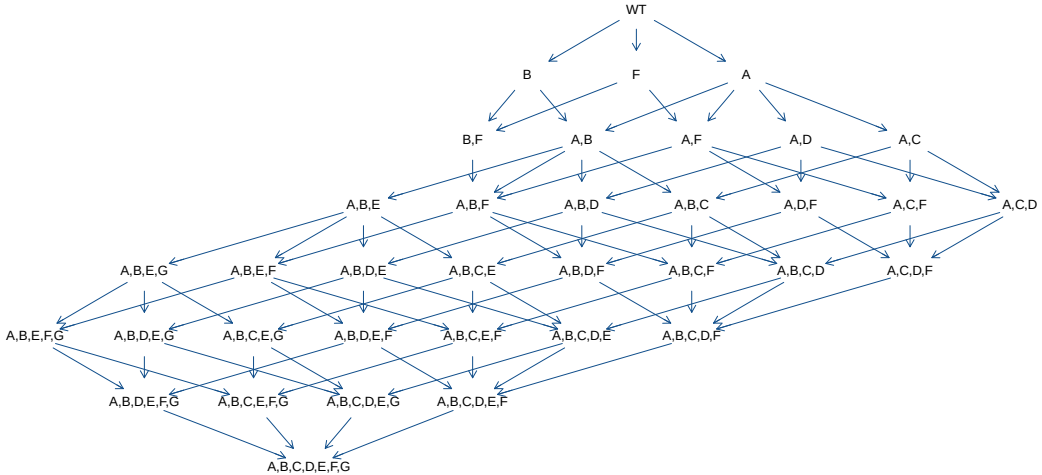


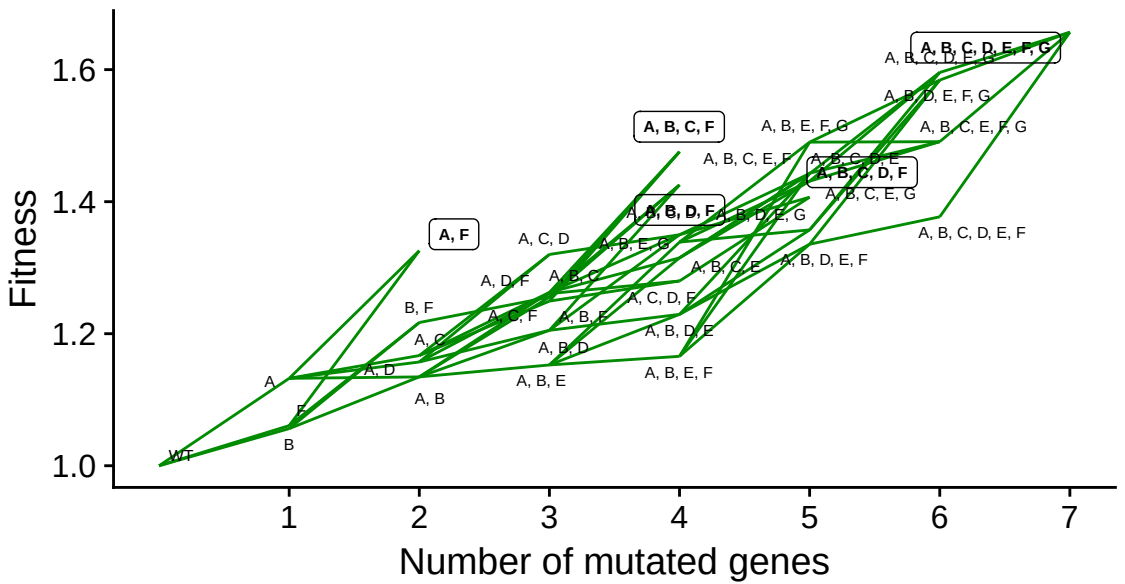


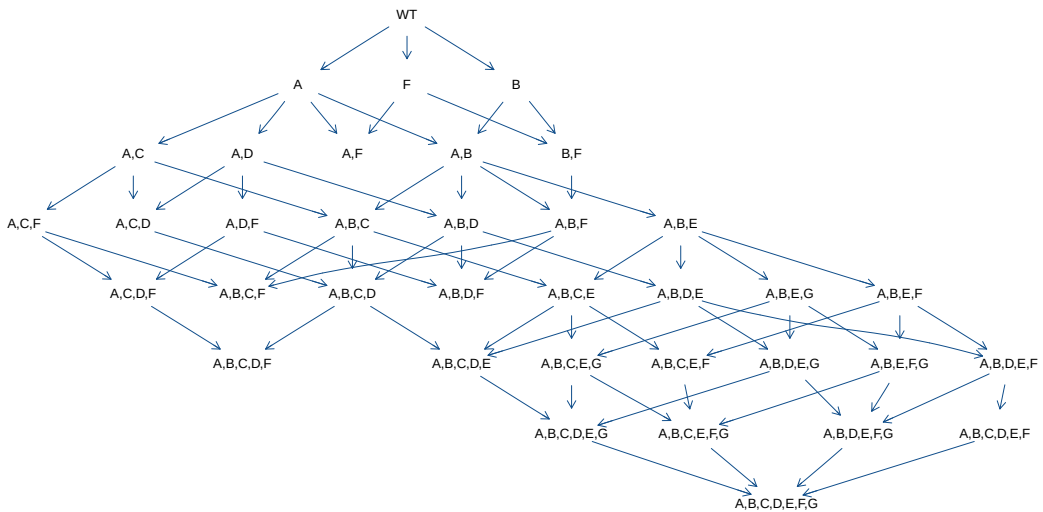


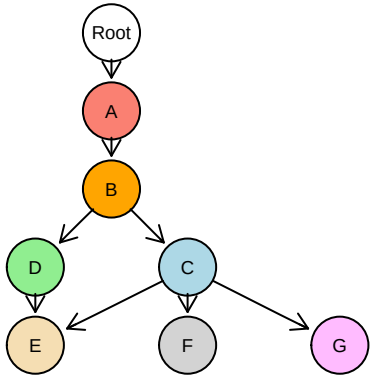


ID	HizemNX910W6f2YLA
acc genotypes	36
peaks no back	5
removed edges	12
prop rem edges	0.15

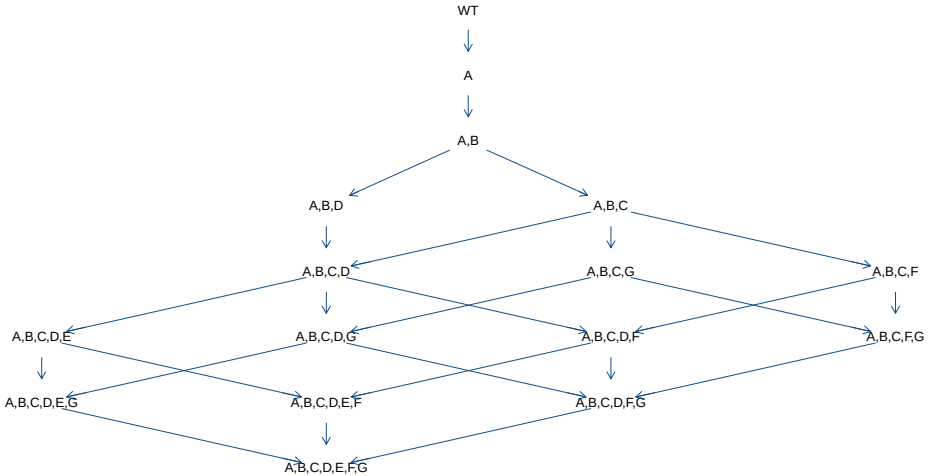


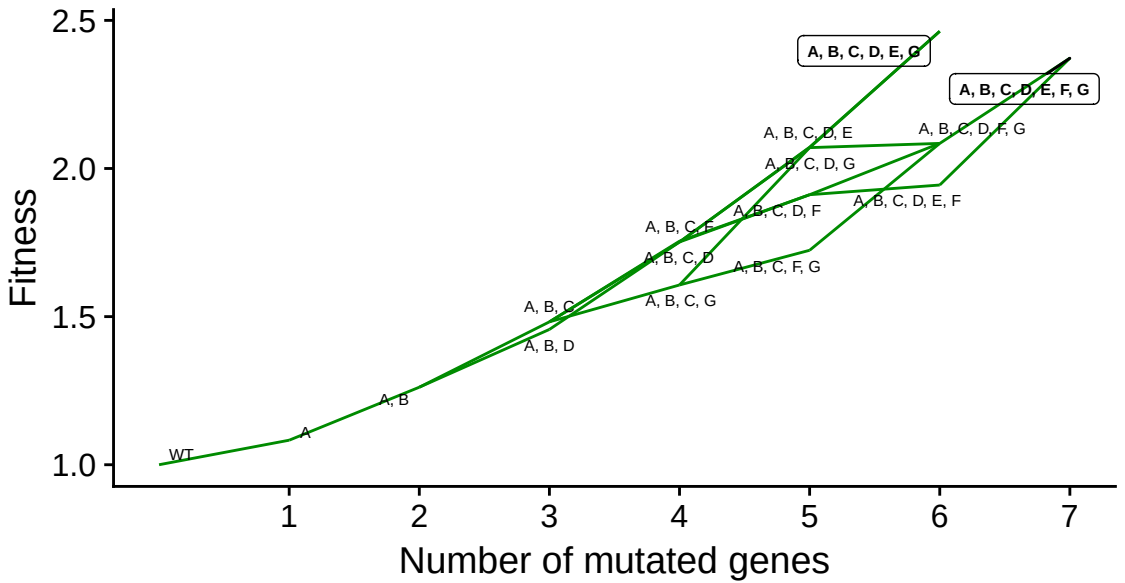


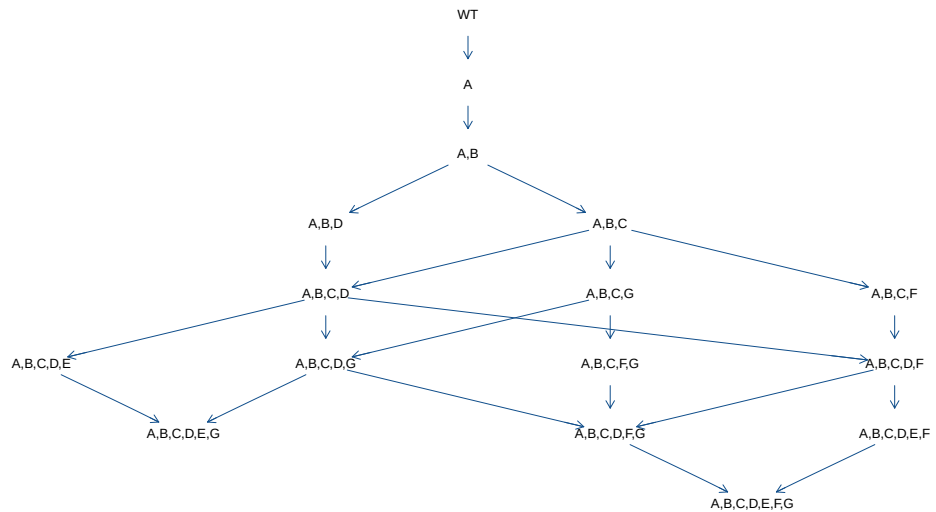


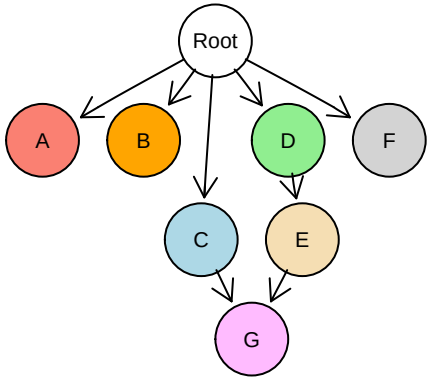


ID	hw8kQ4g44p4XAkDa
acc genotypes	16
peaks no back	2
removed edges	3
prop rem edges	0.12

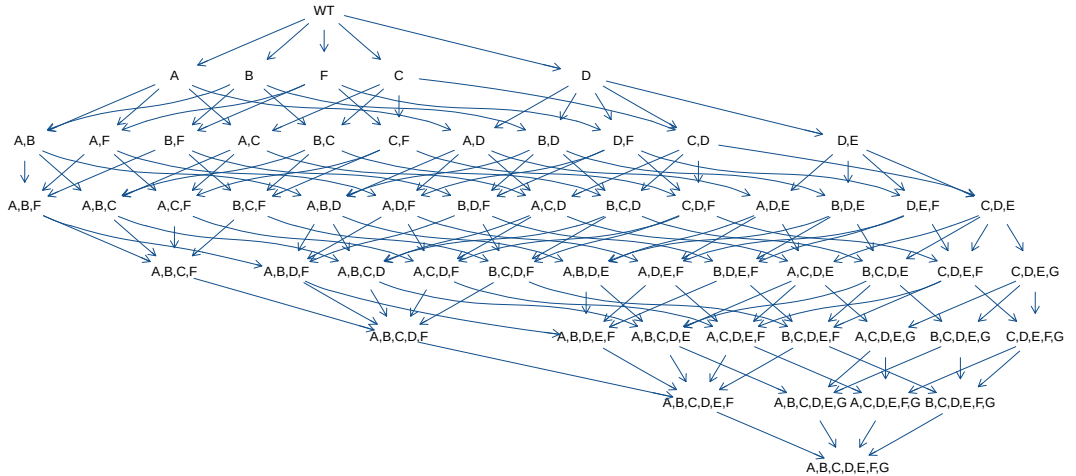


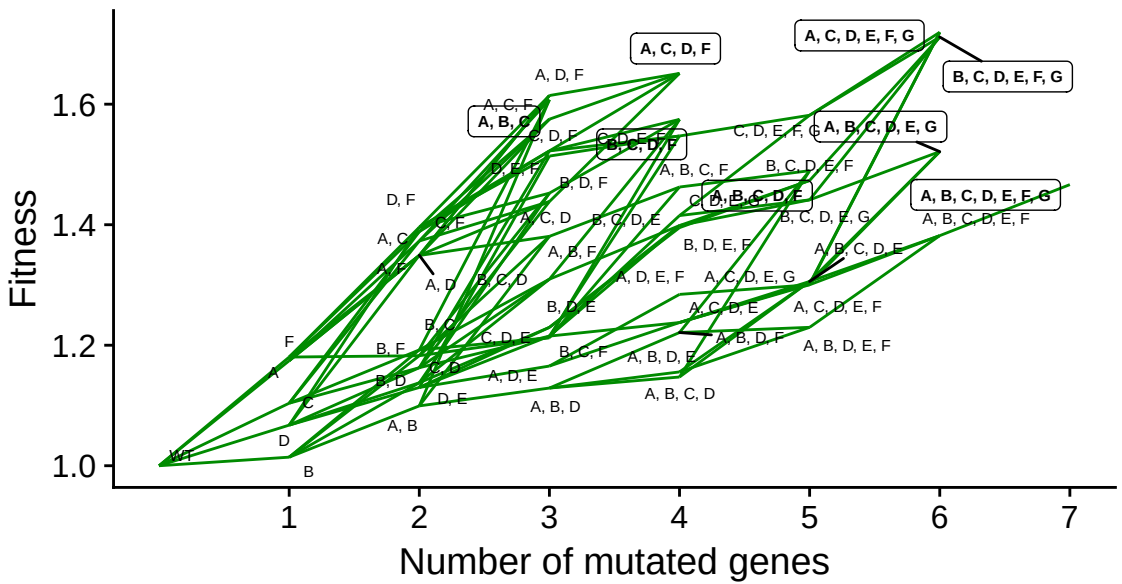


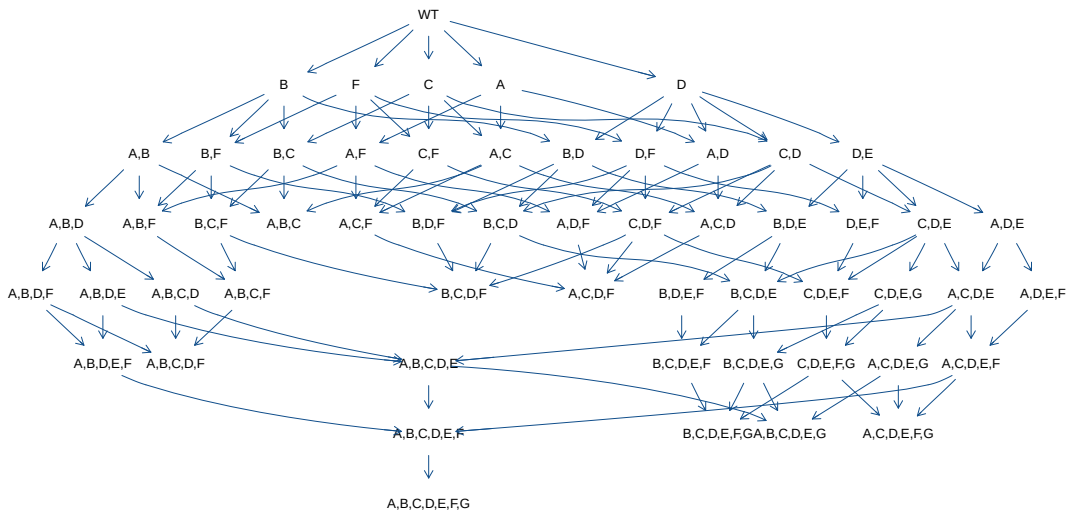


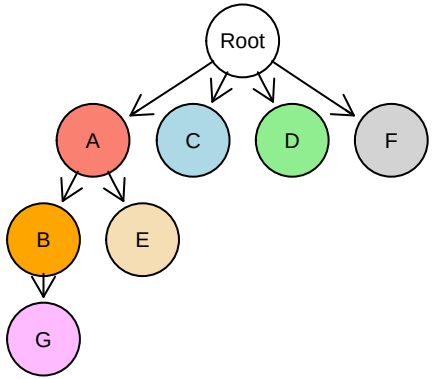


ID	Hy5Py5ryXo10HeUYG
acc genotypes	56
peaks no back	8
removed edges	35
prop rem edges	0.236

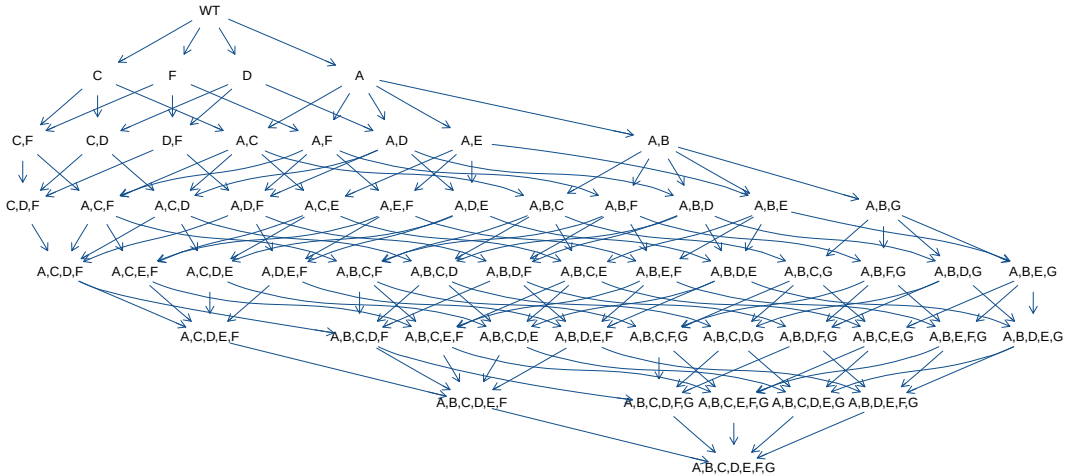


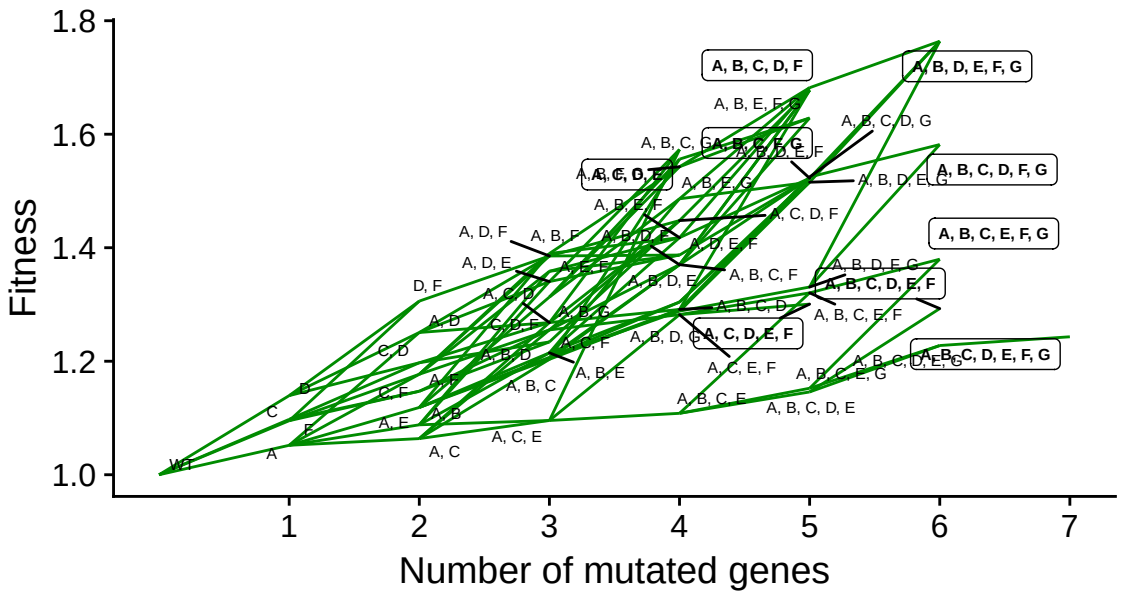


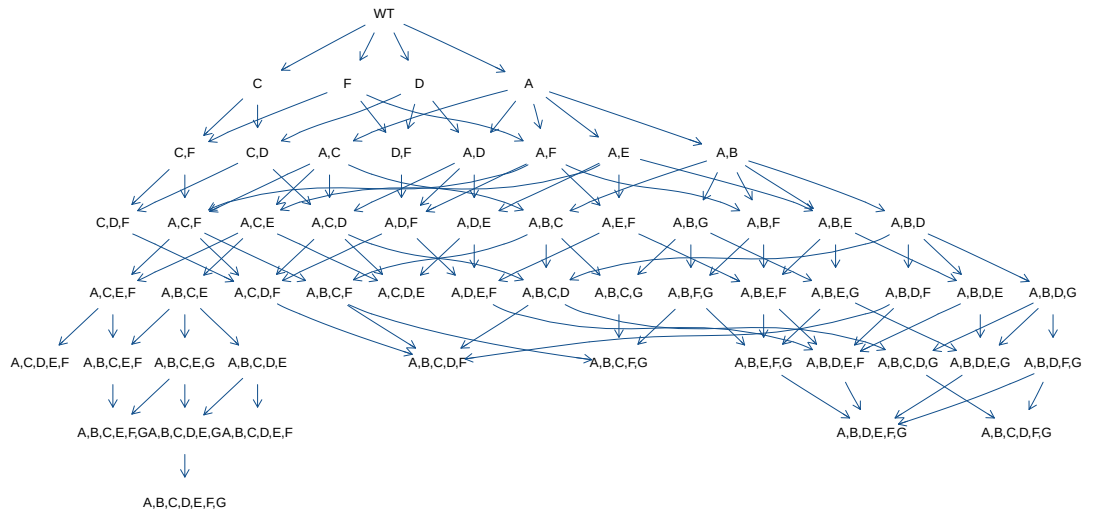


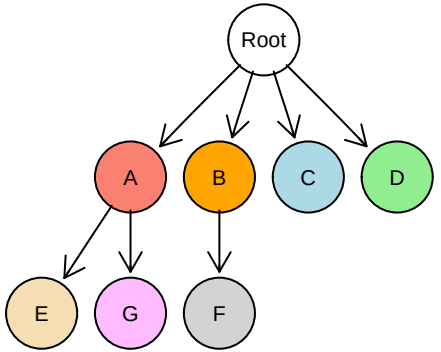


ID	Id85CzgL2g6AV3510
acc genotypes	56
peaks no back	9
removed edges	38
prop rem edges	0.257

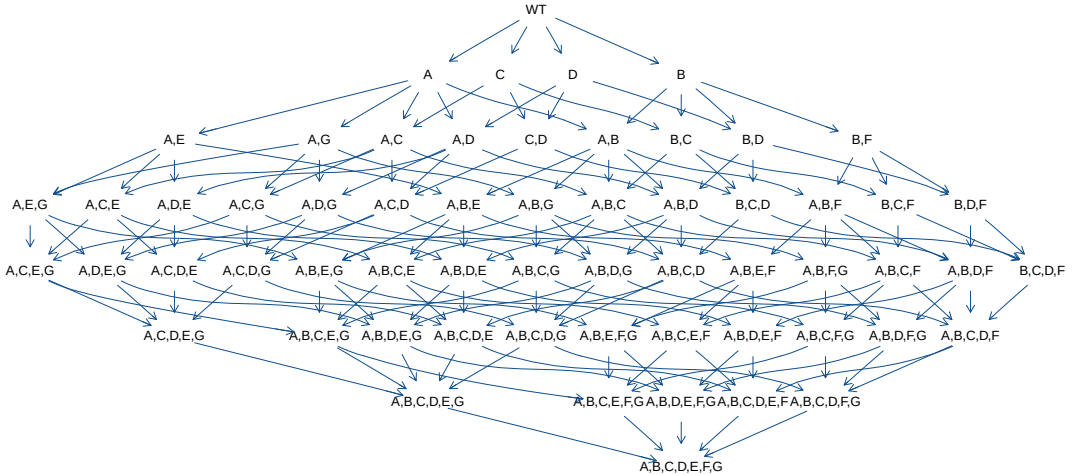


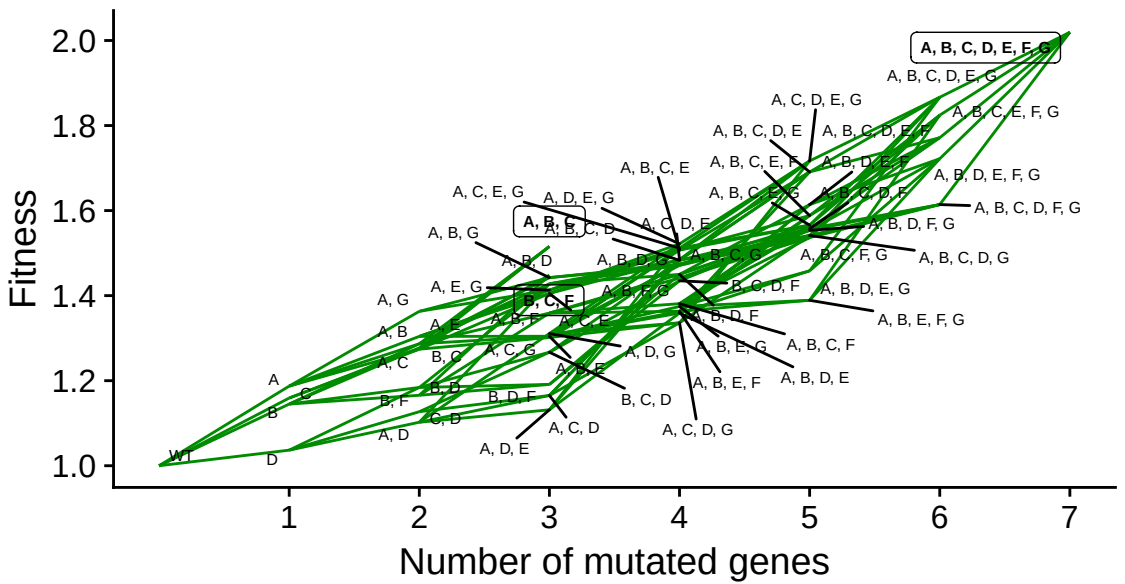


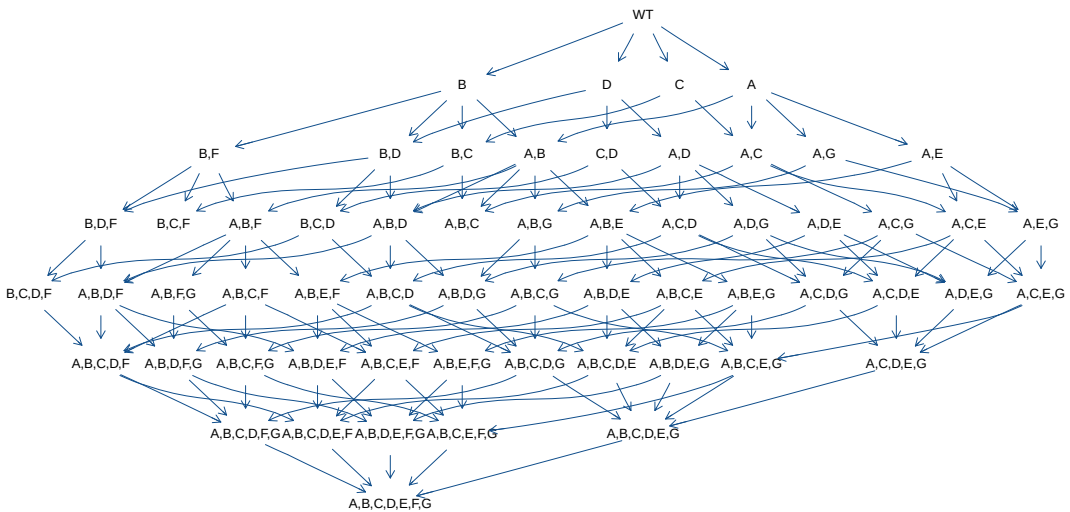


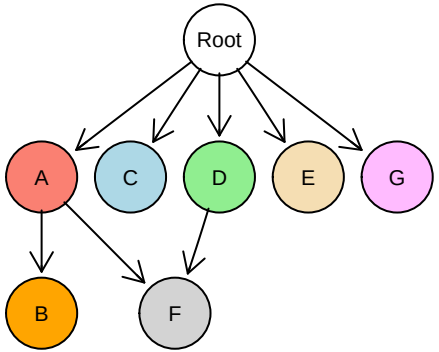


ID	ILWtHZyJ9o3F1Qgp
acc genotypes	60
peaks no back	3
removed edges	20
prop rem edges	0.125

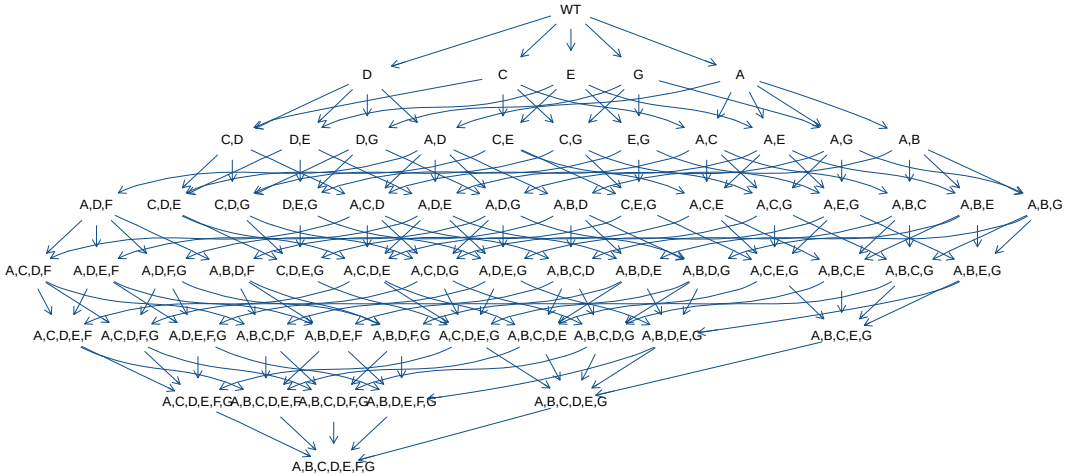


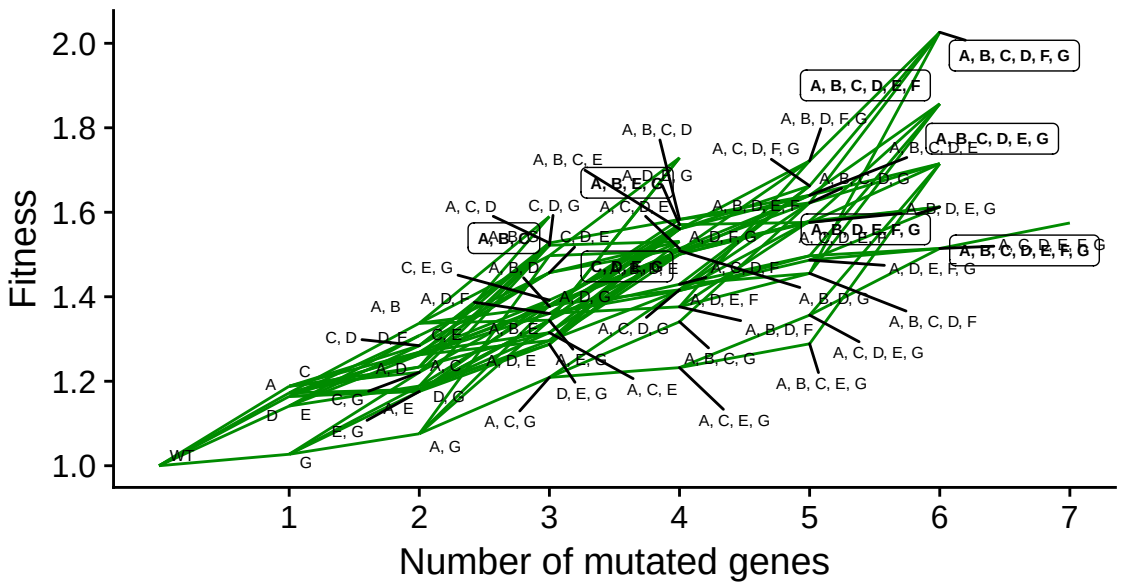


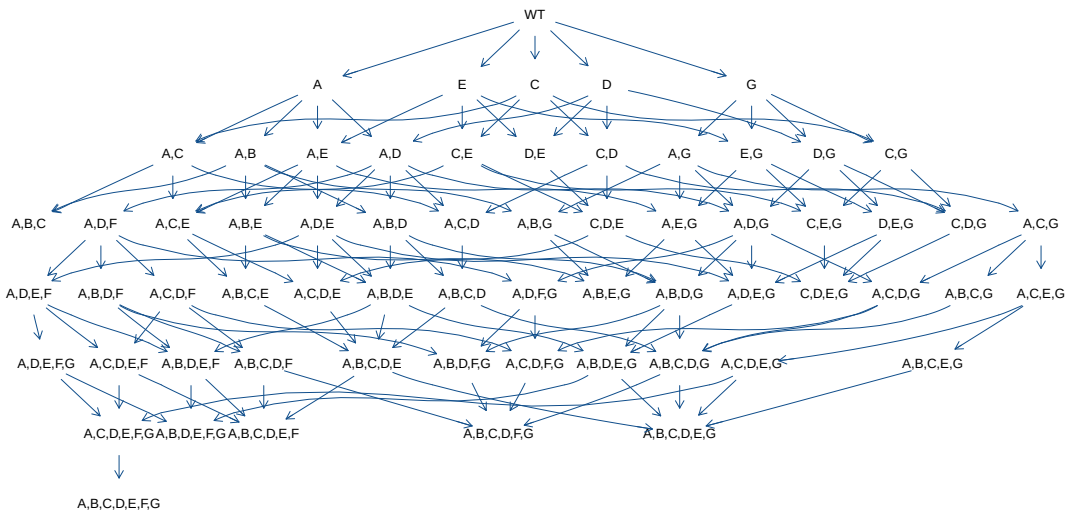


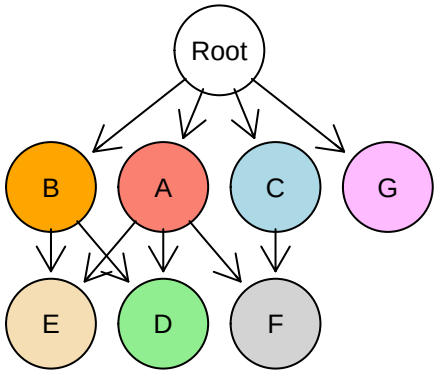


ID	JABP9YQJqeNrAKVt
acc genotypes	64
peaks no back	8
removed edges	35
prop rem edges	0.199

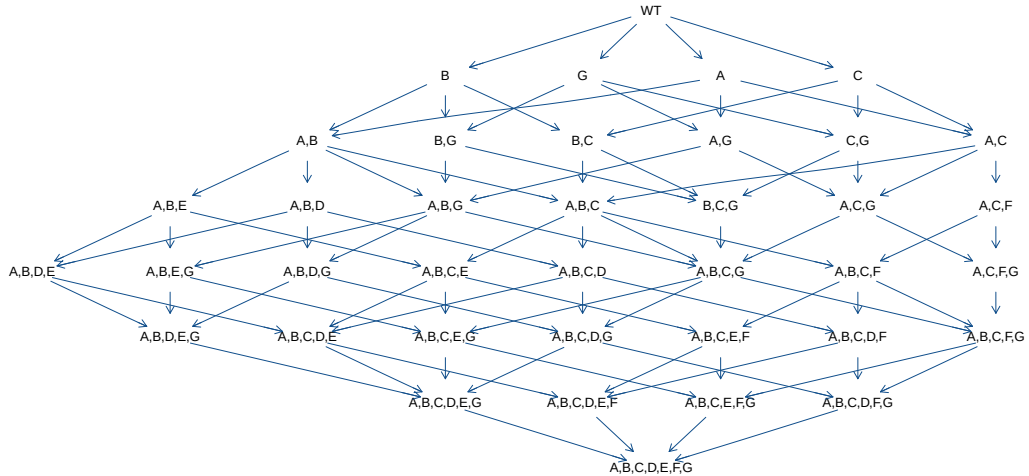


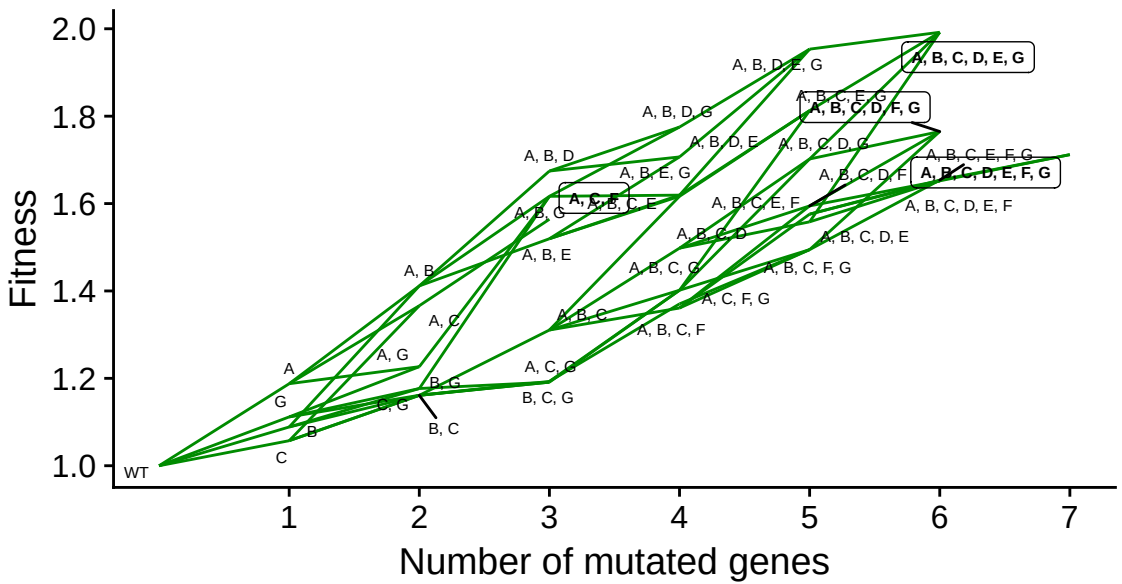


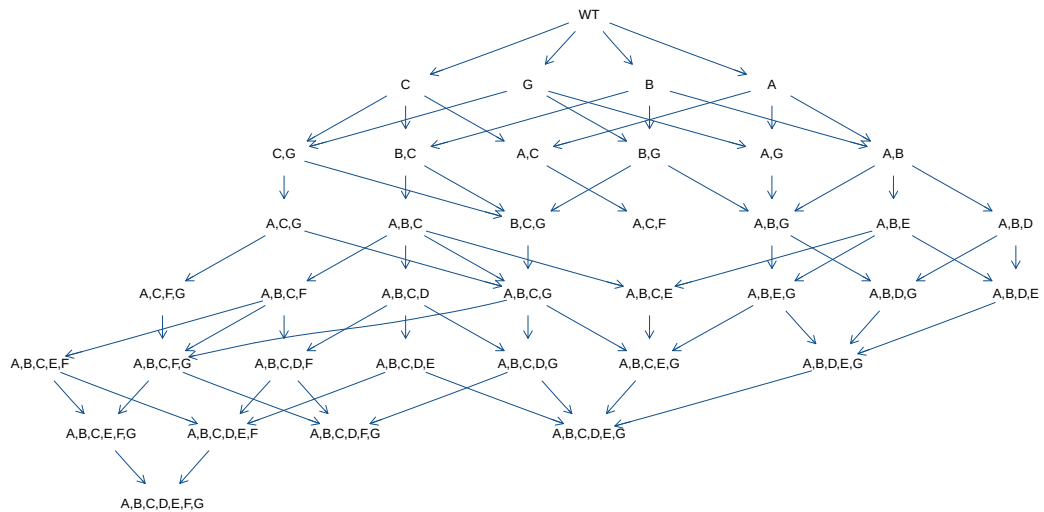


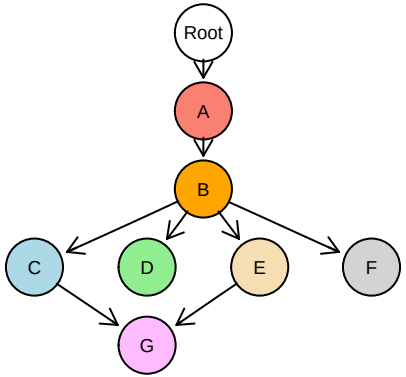


ID	jFHaUyfw10mPN2R1P
acc genotypes	38
peaks no back	4
removed edges	15
prop rem edges	0.176

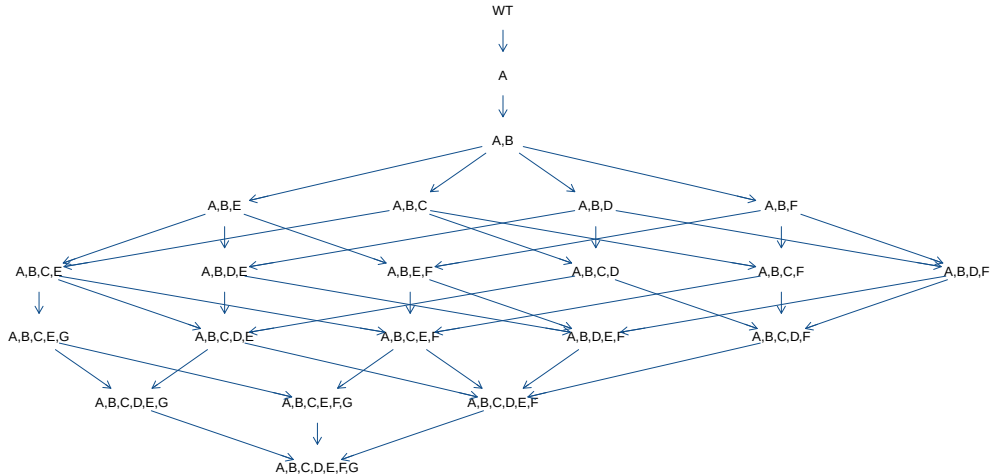


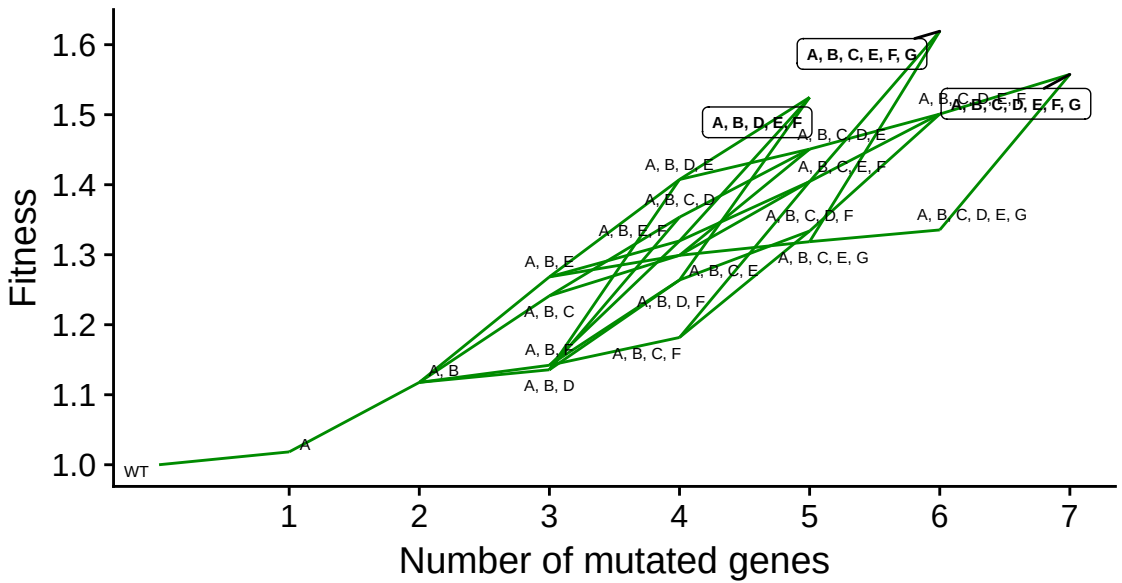


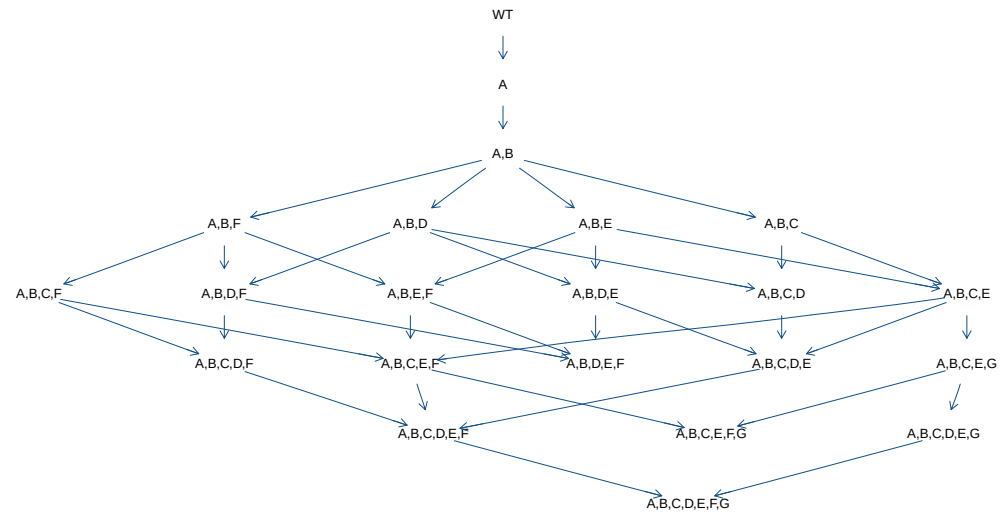


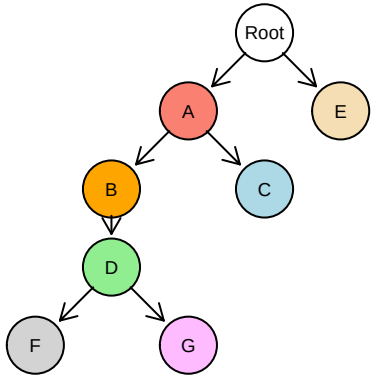


ID	jj397ue810e35pKQe
acc genotypes	22
peaks no back	3
removed edges	5
prop rem edges	0.119









ID	jle1t255I110i164X
acc genotypes	26
peaks no back	3
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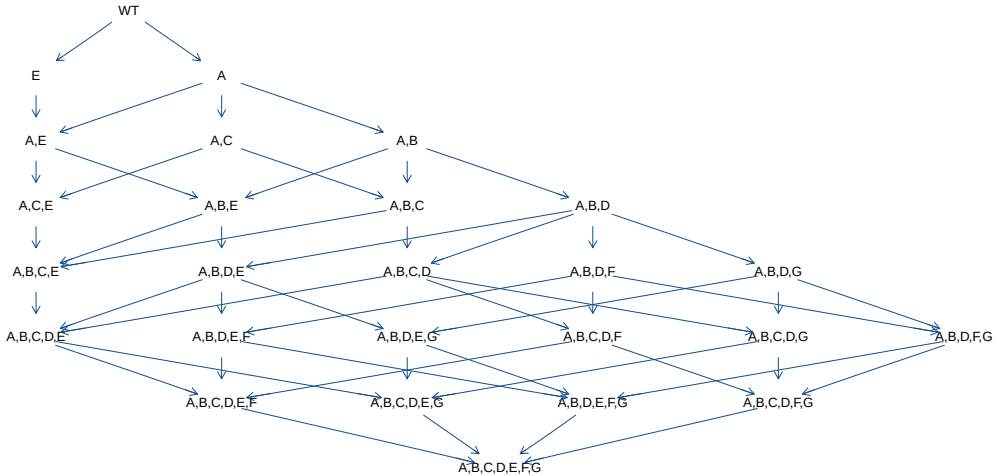
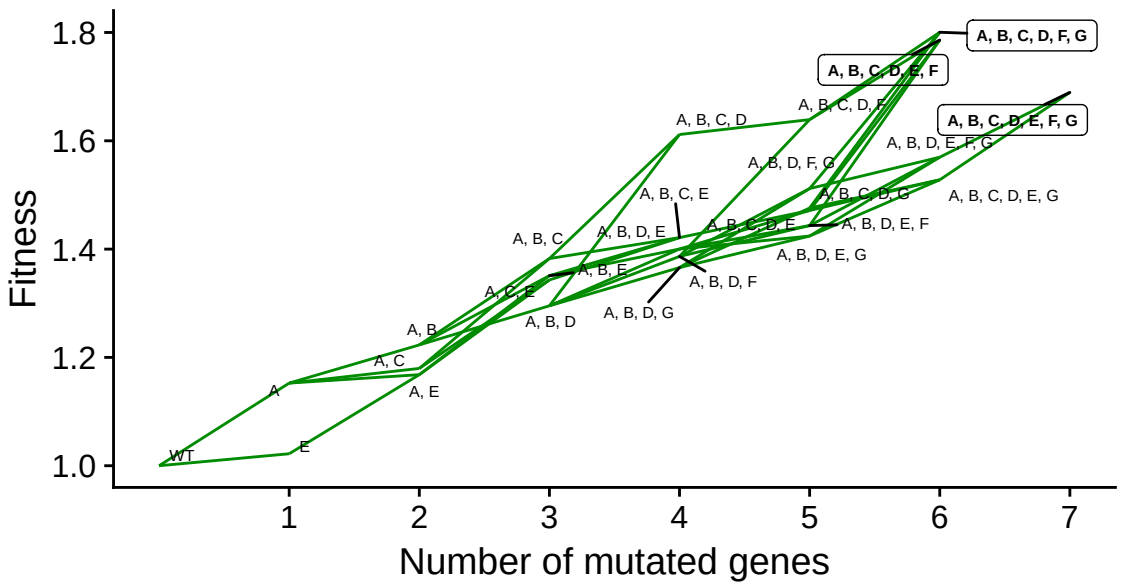
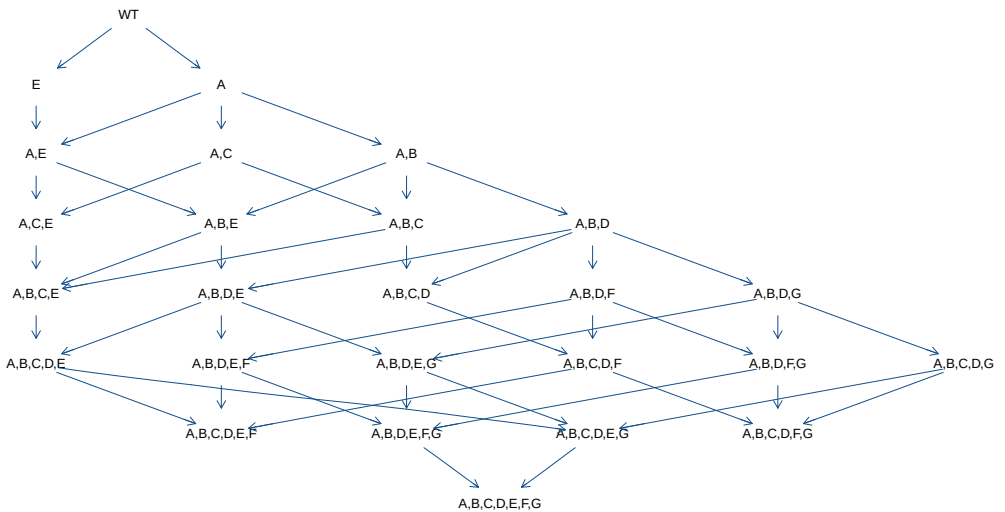
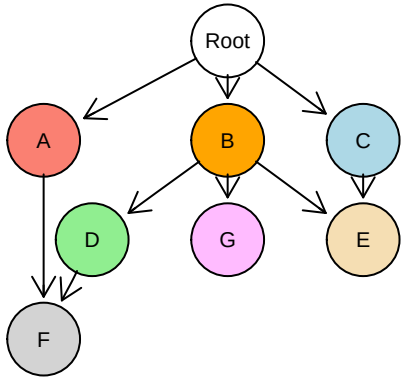
prop rem edges	0.078









ID	jXkcIl8ifcrBbL2U
acc genotypes	34
peaks no back	2
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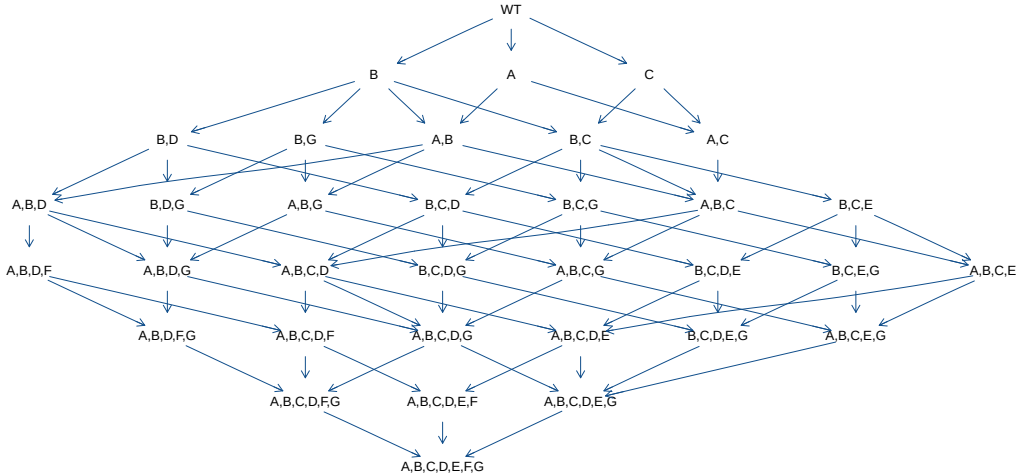
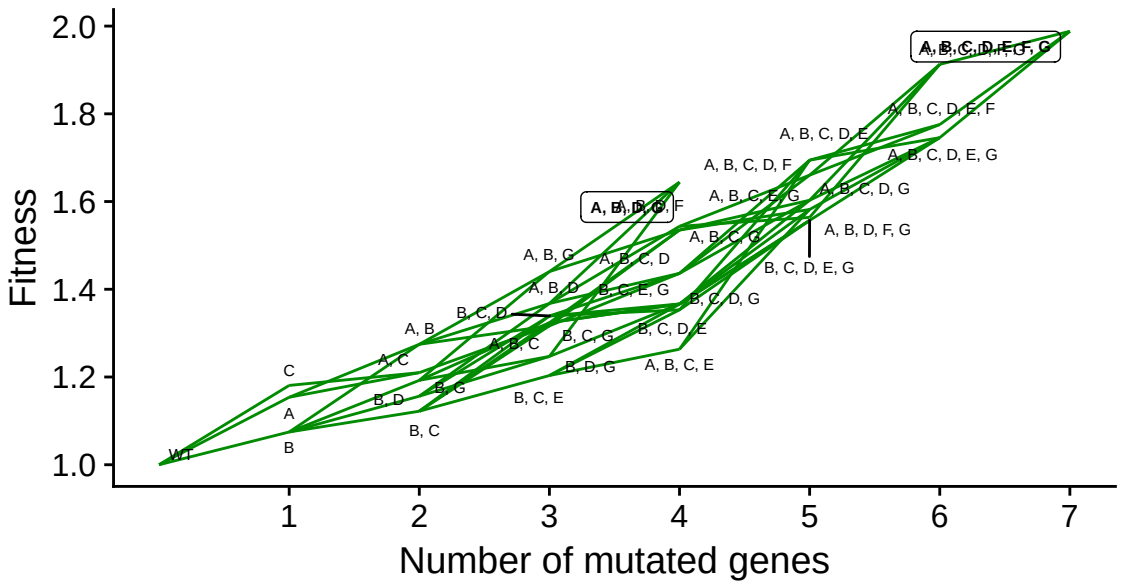
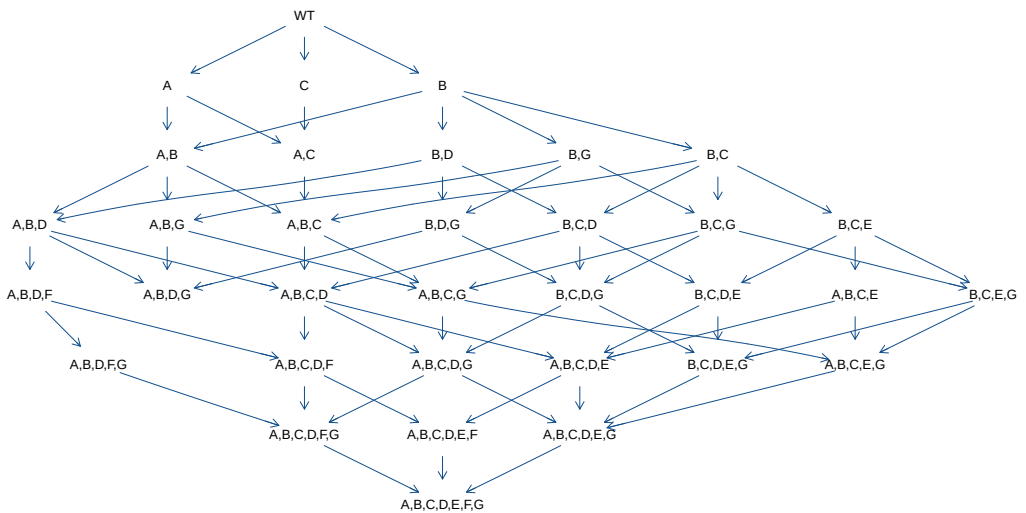
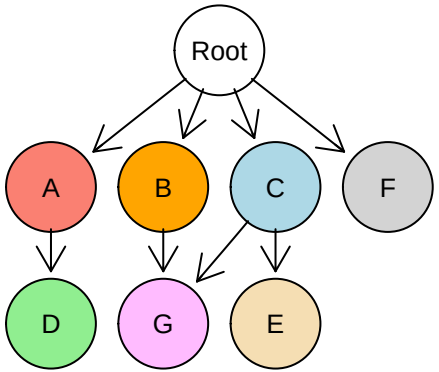
prop rem edges	0.055

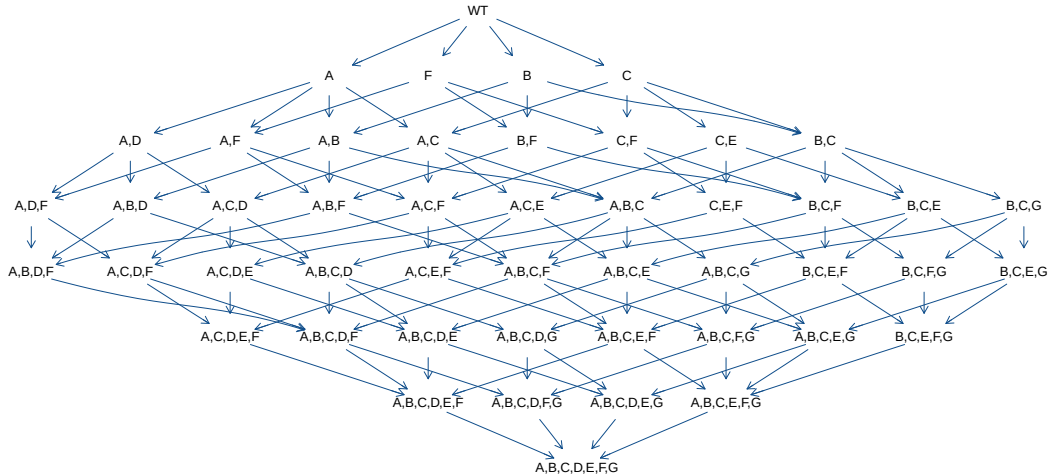


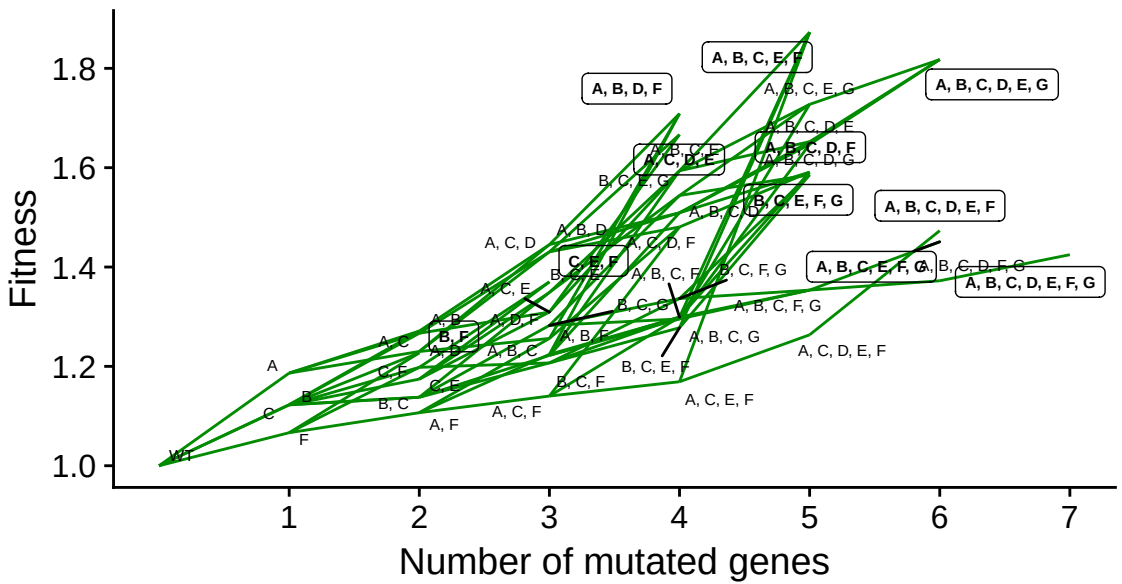


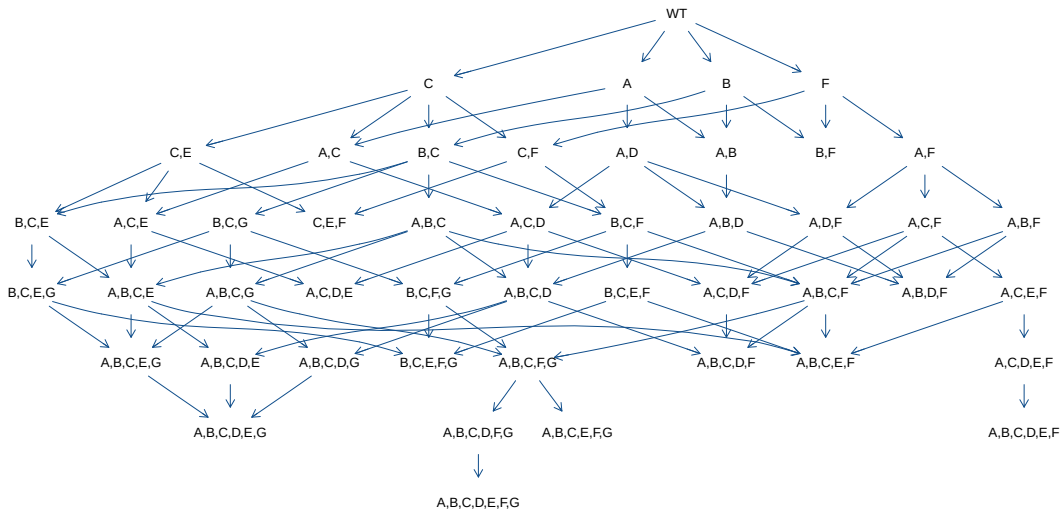


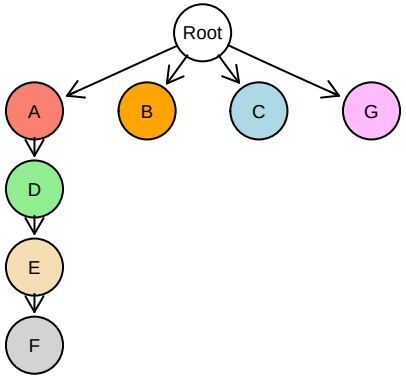


ID	JXRG1xH8vZXQkcqA
acc genotypes	48
peaks no back	11
removed edges	27
prop rem edges	0.233









ID	k58HtWC5MFWCpF19
acc genotypes	40
peaks no back	7
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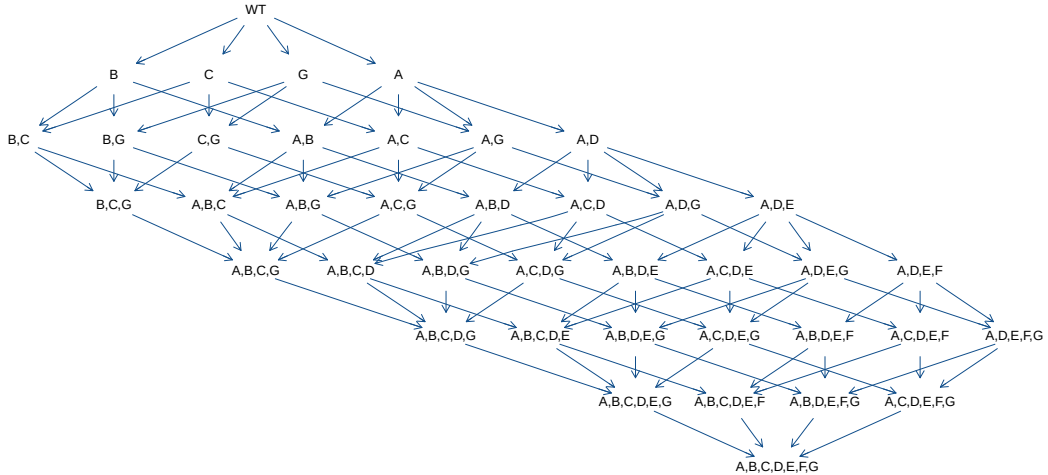
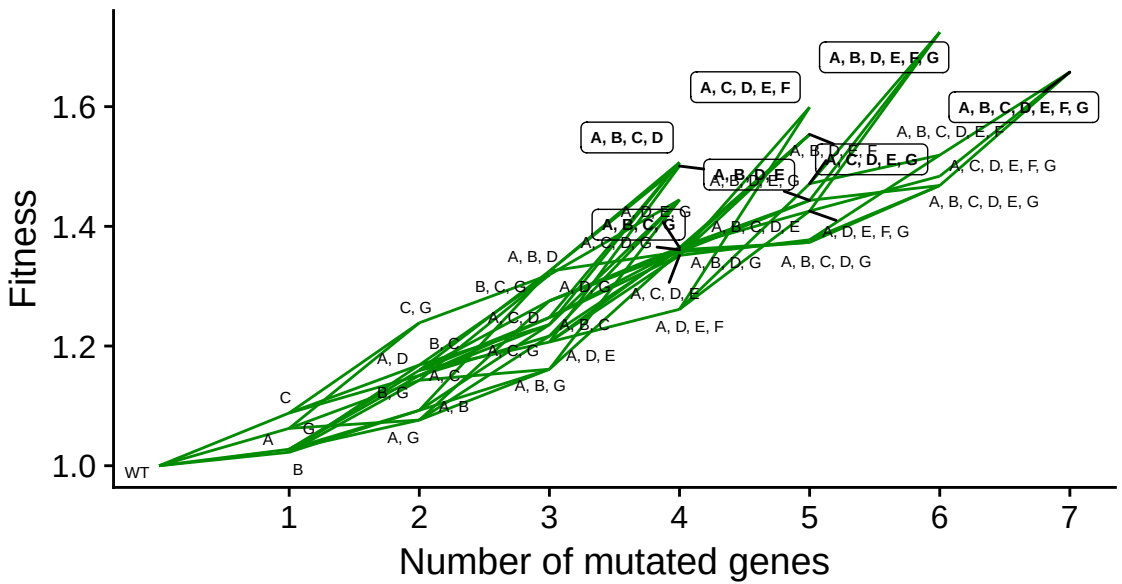
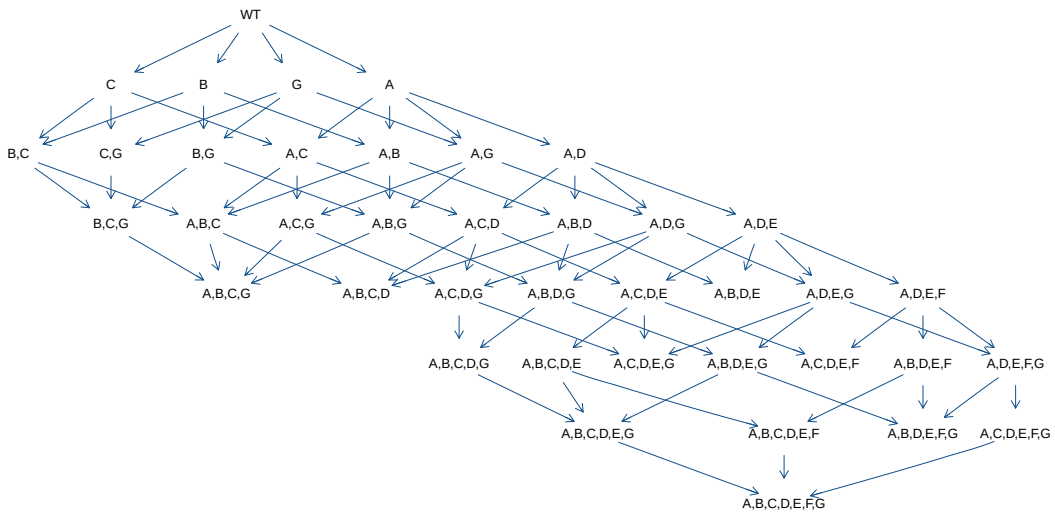
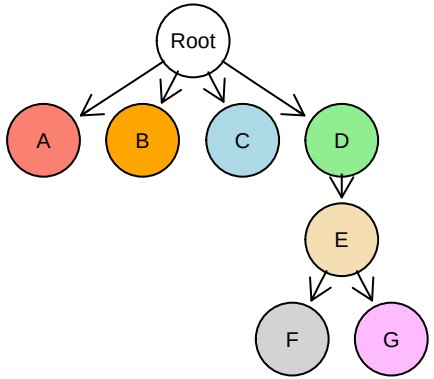
prop rem edges	0.13

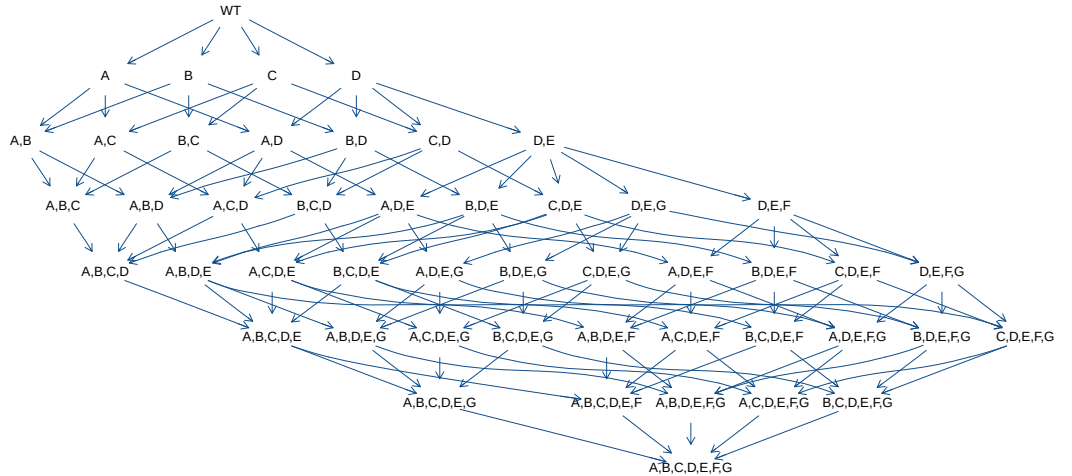


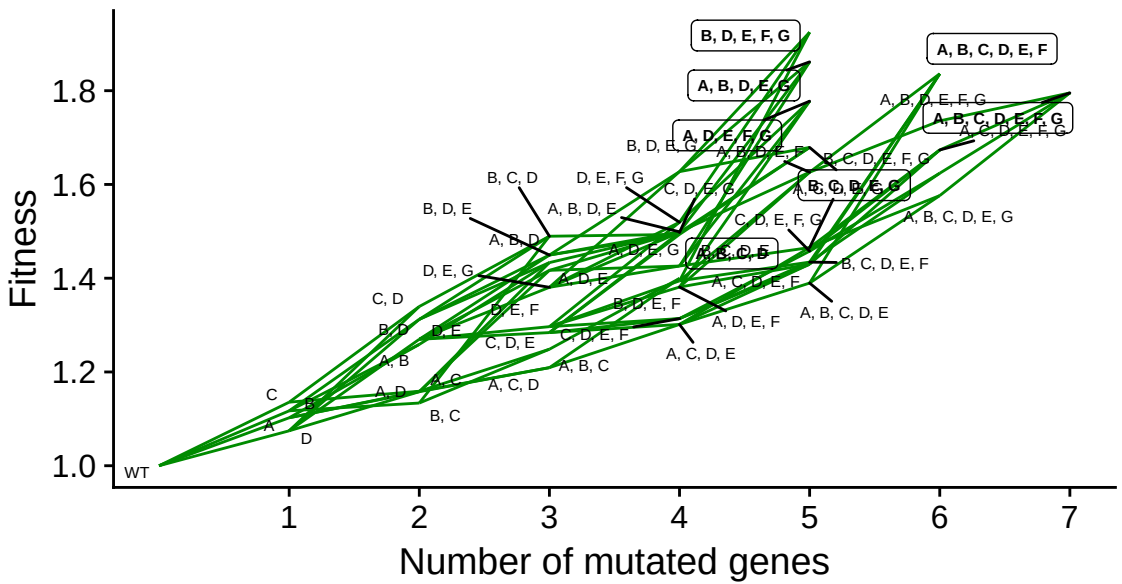


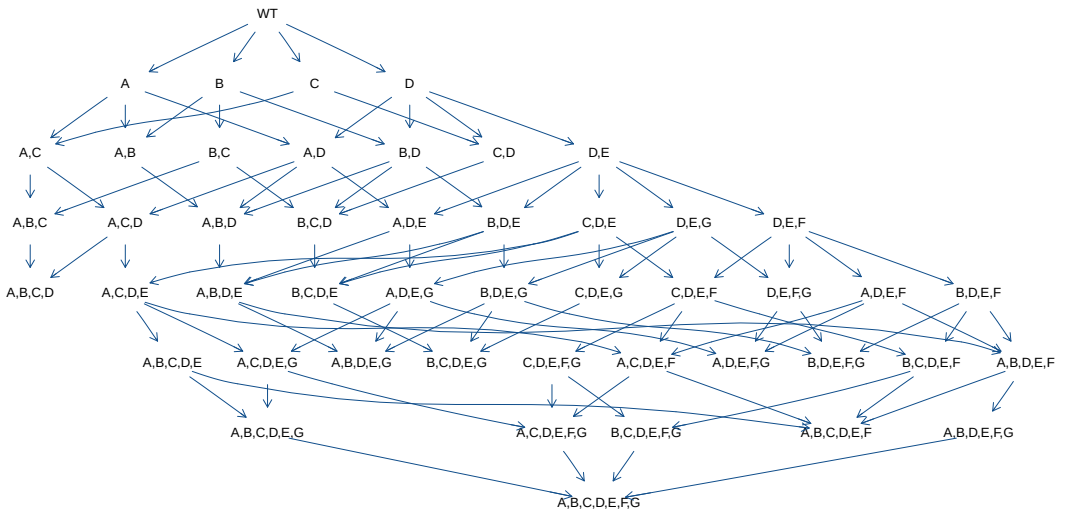


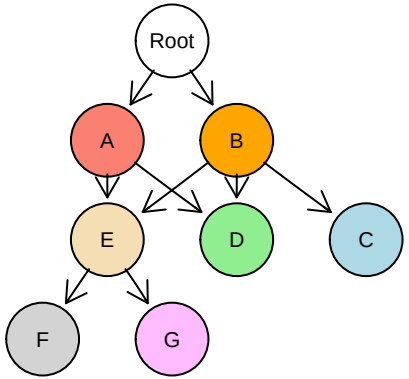


ID	kHBNd5rumamnFMto
acc genotypes	48
peaks no back	7
removed edges	25
prop rem edges	0.208

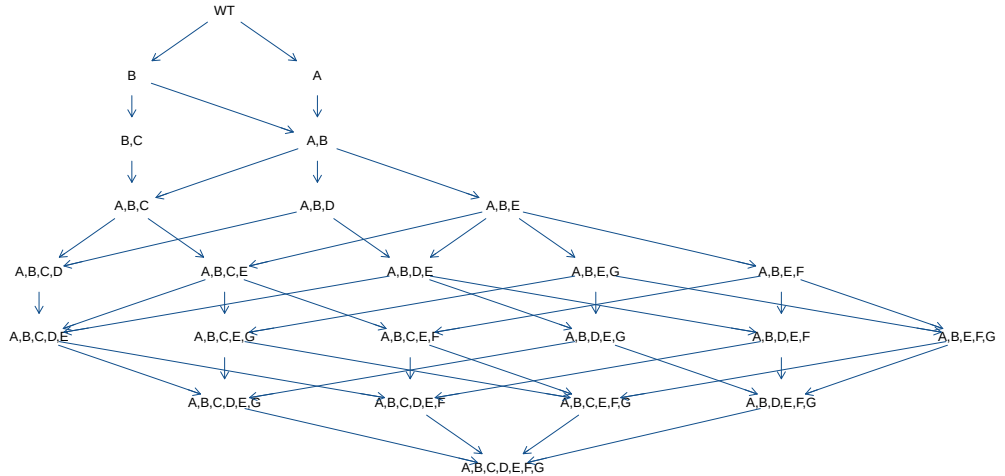


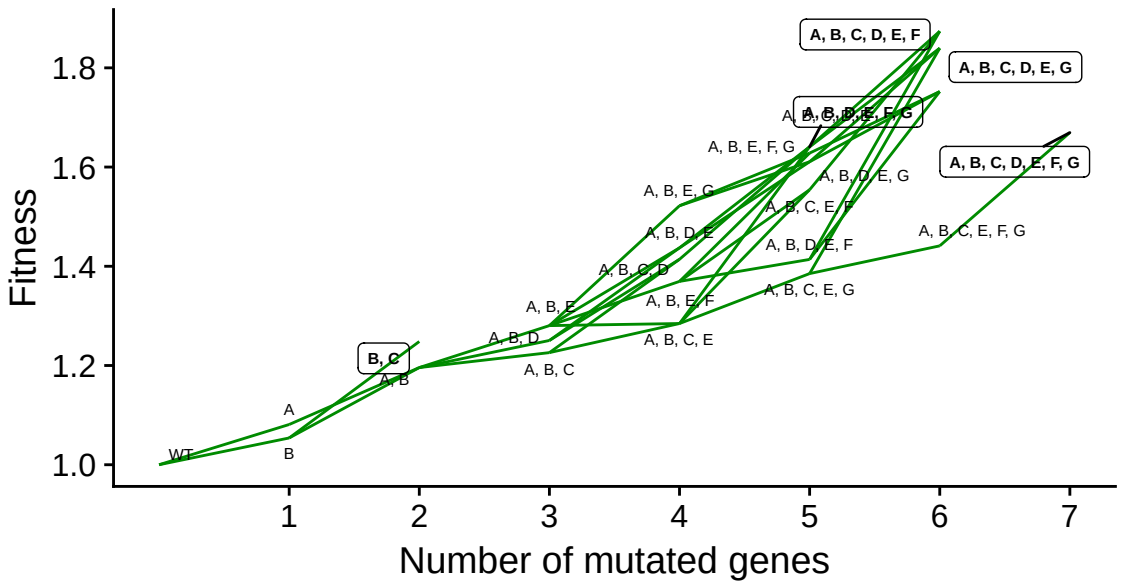


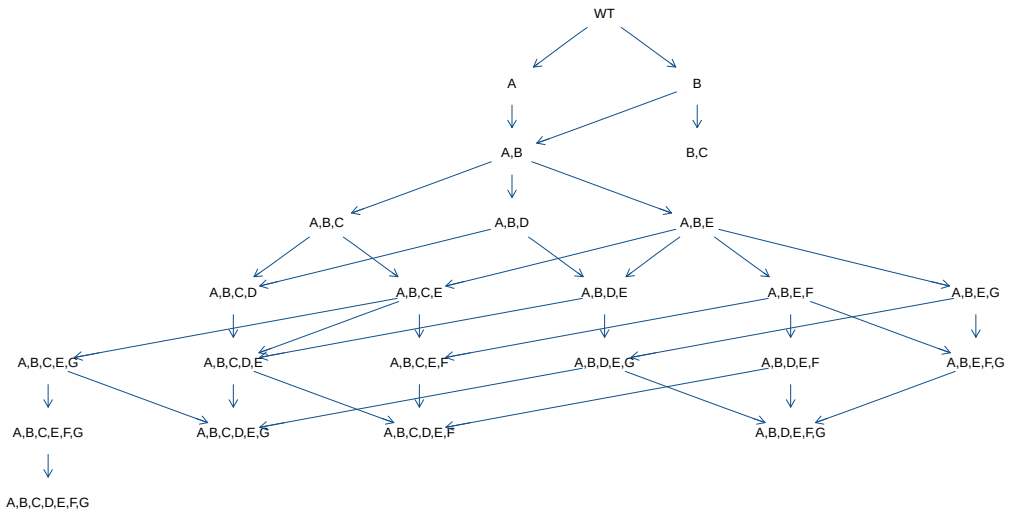


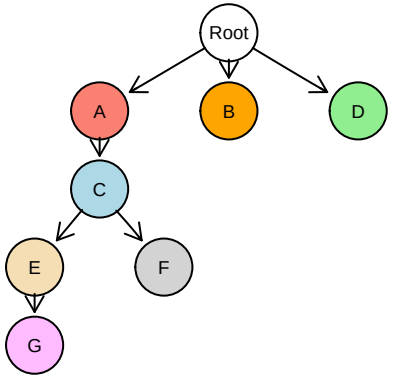


ID	kj6bITZoZLt3OYX2
acc genotypes	24
peaks no back	5
removed edges	8
prop rem edges	0.174

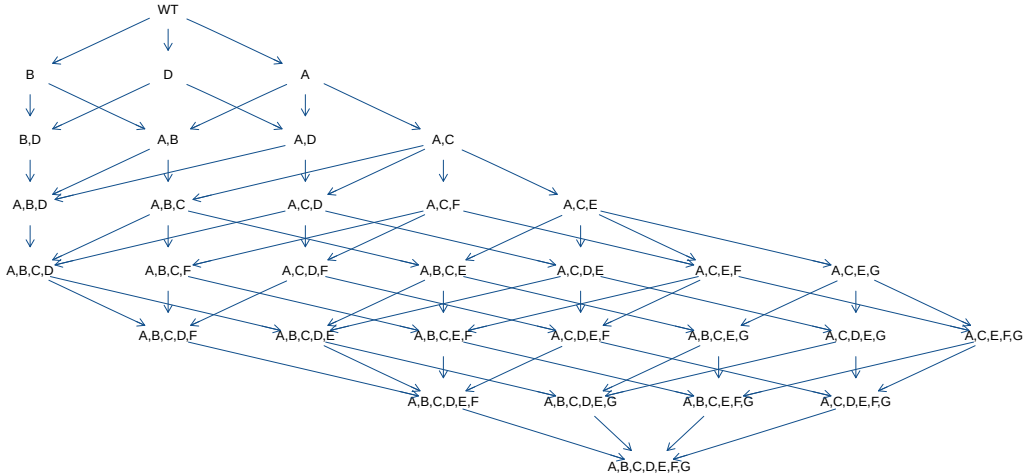


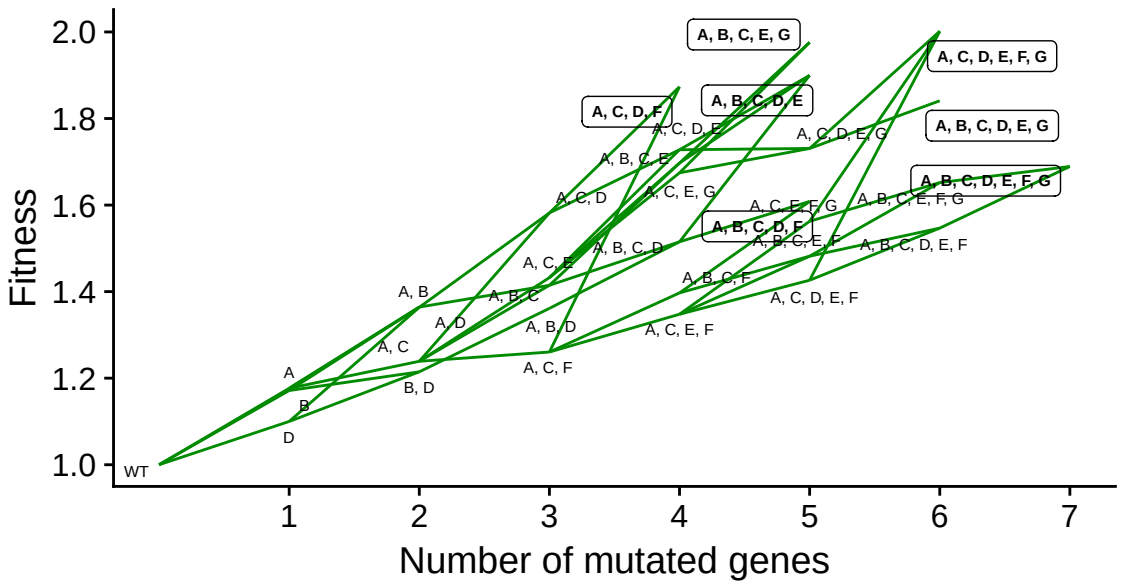


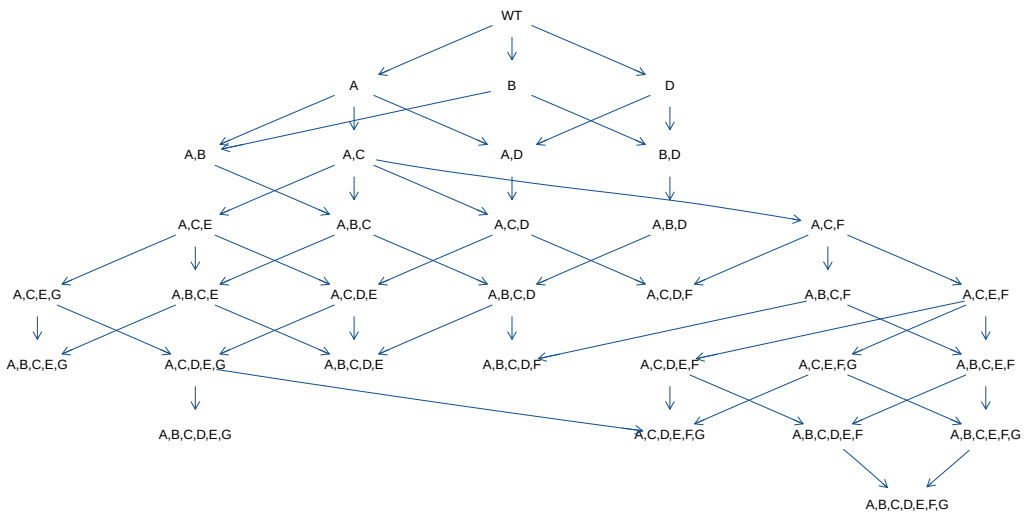


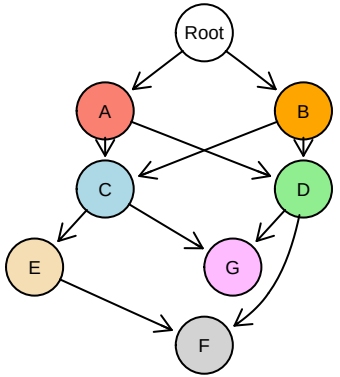


ID	L8C8OoieIFLvU98x
acc genotypes	32
peaks no back	7
removed edges	17
prop rem edges	0.25

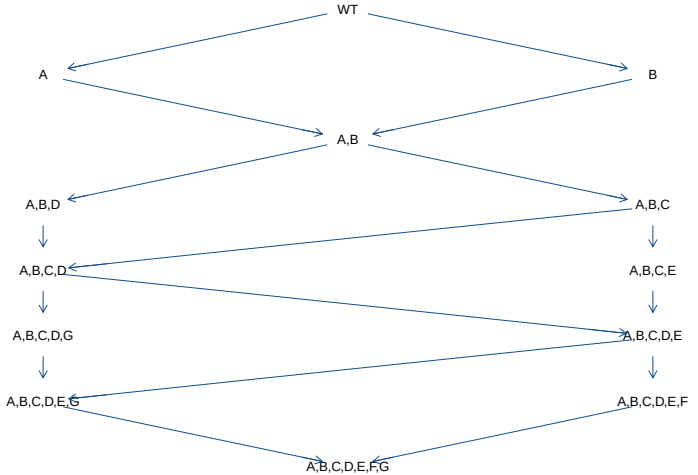


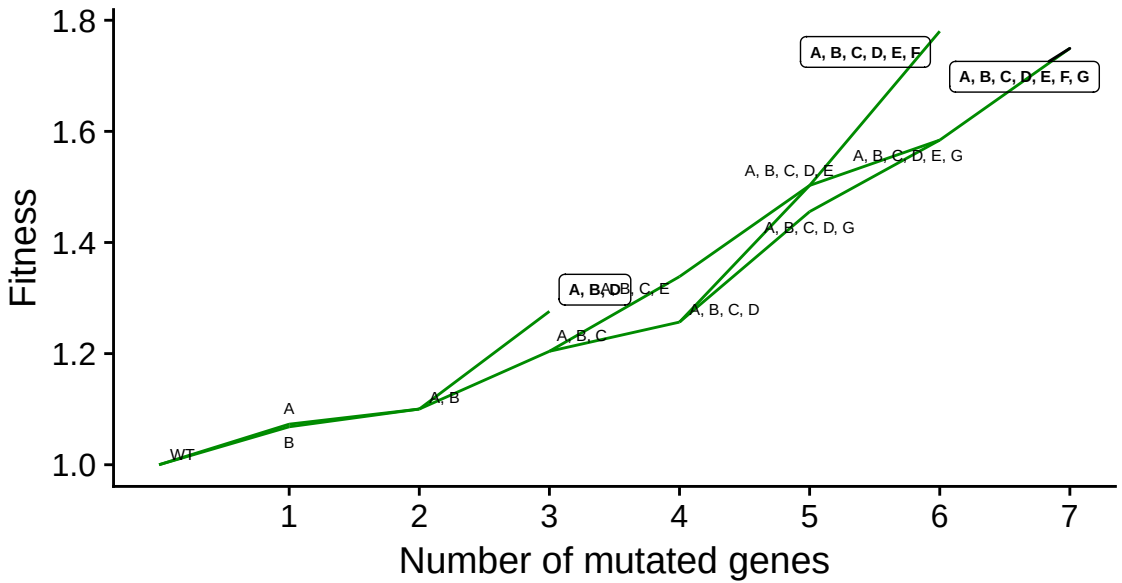


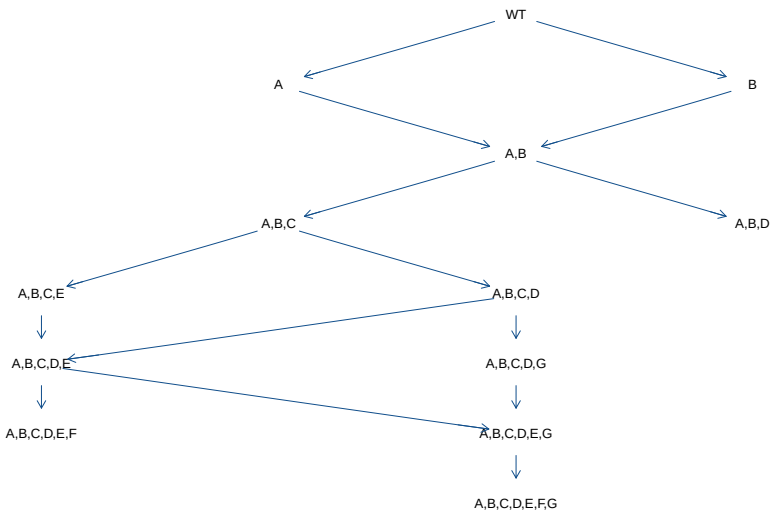


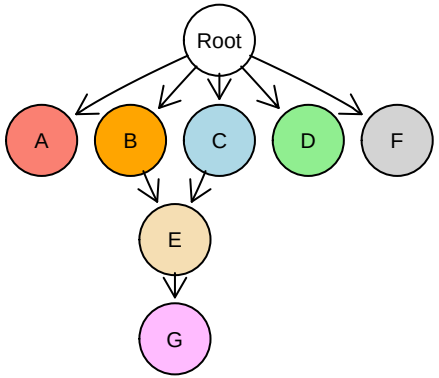


ID	L9U6EXaxa4AgbWdQ
acc genotypes	13
peaks no back	3
removed edges	2
prop rem edges	0.118

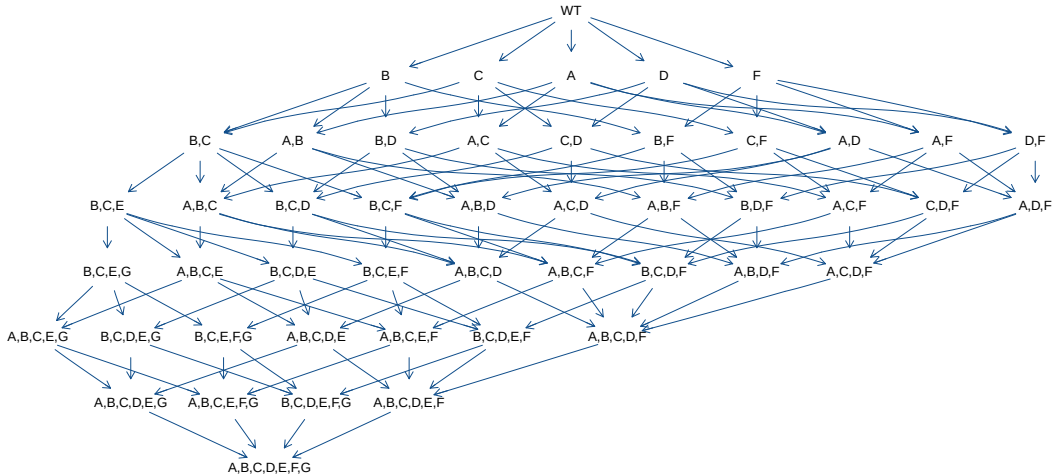


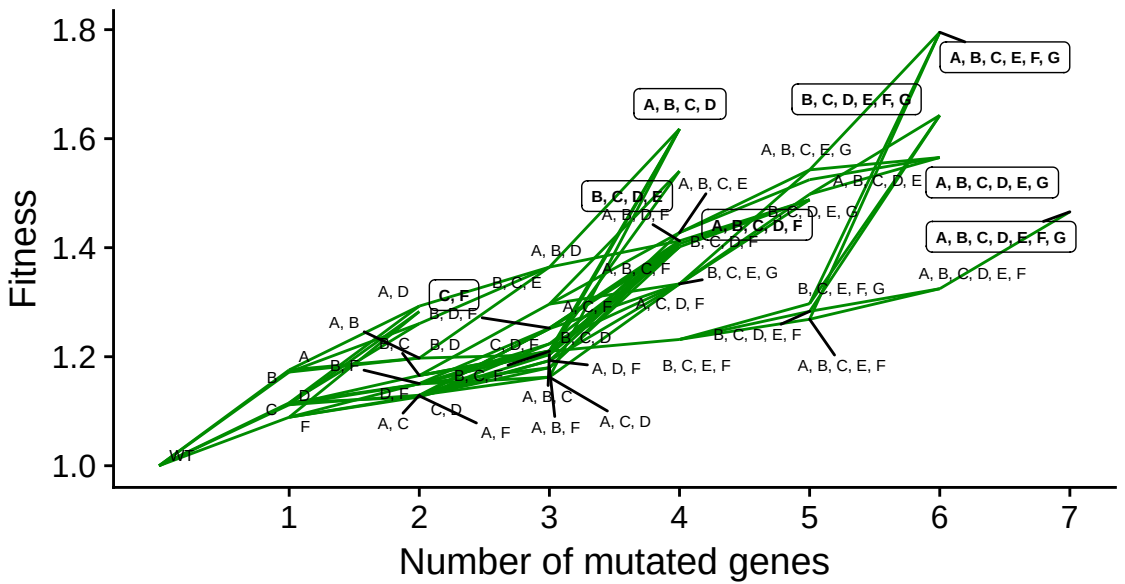


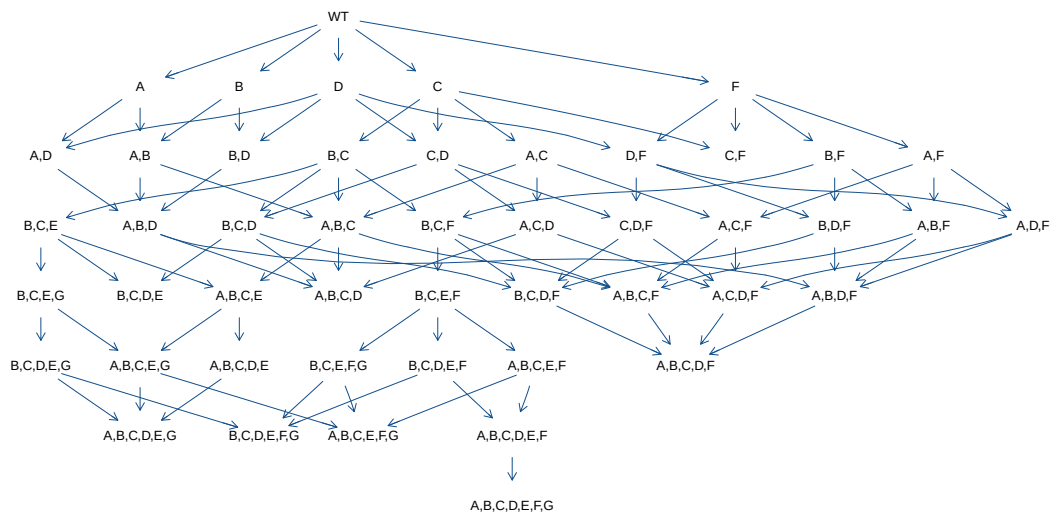


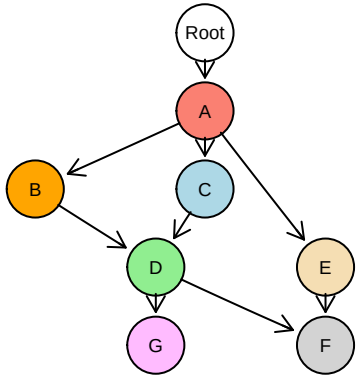


ID	lDsDxkW7aWMDoTYv
acc genotypes	48
peaks no back	8
removed edges	27
prop rem edges	0.225

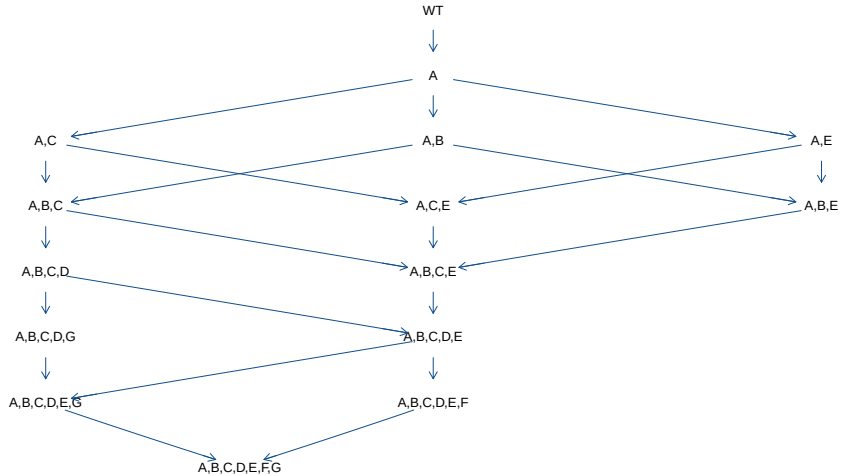


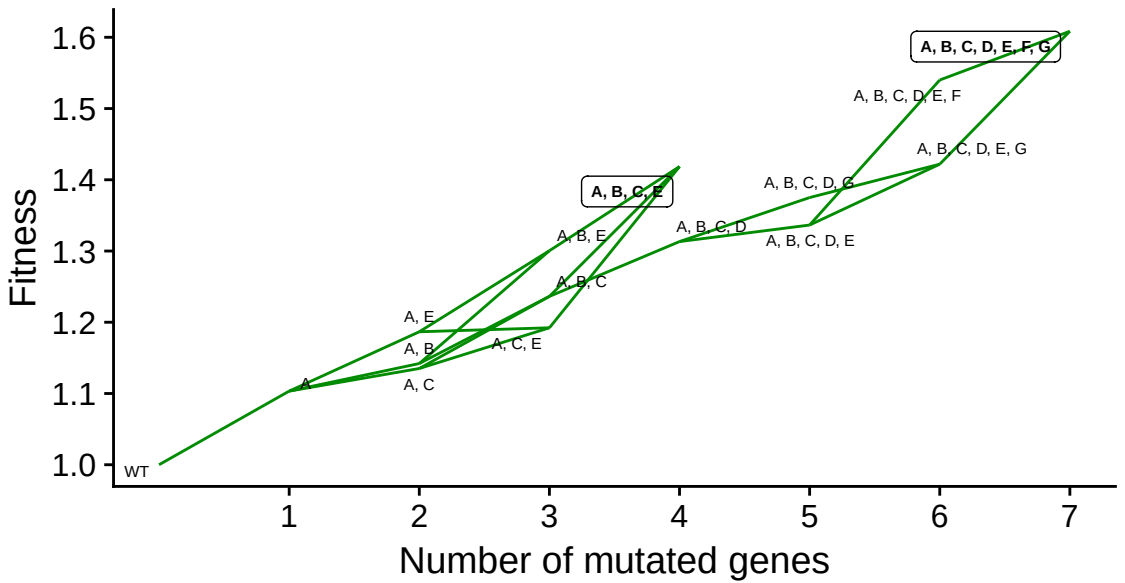


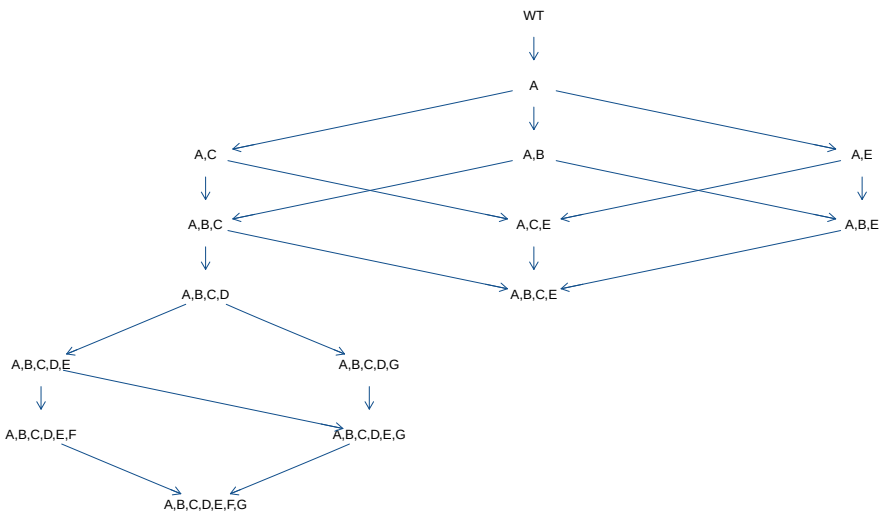


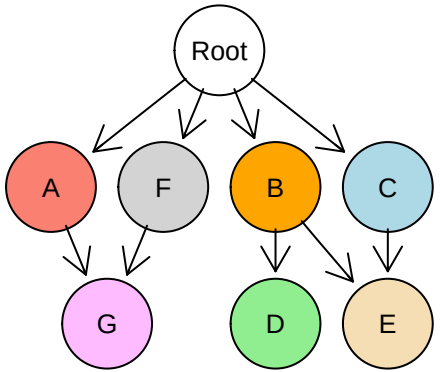


ID	Lh10CtFMPrzzV6ihq
acc genotypes	15
peaks no back	2
removed edges	1
prop rem edges	0.045

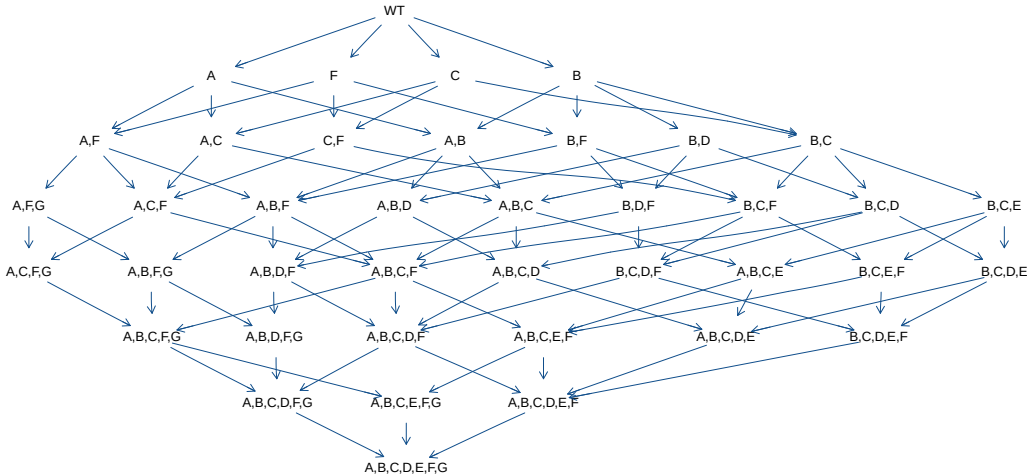


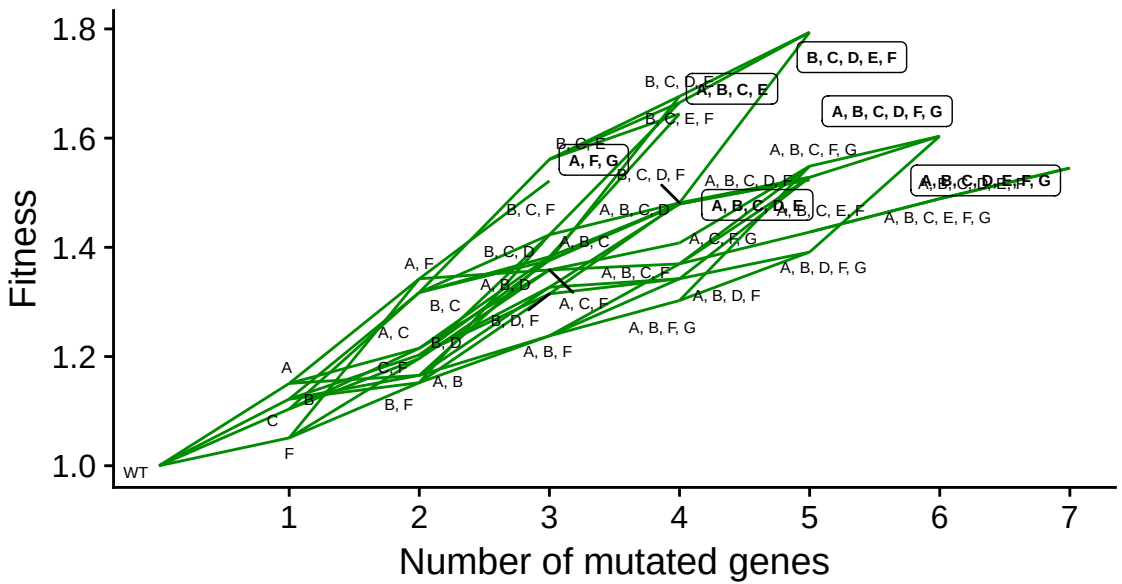


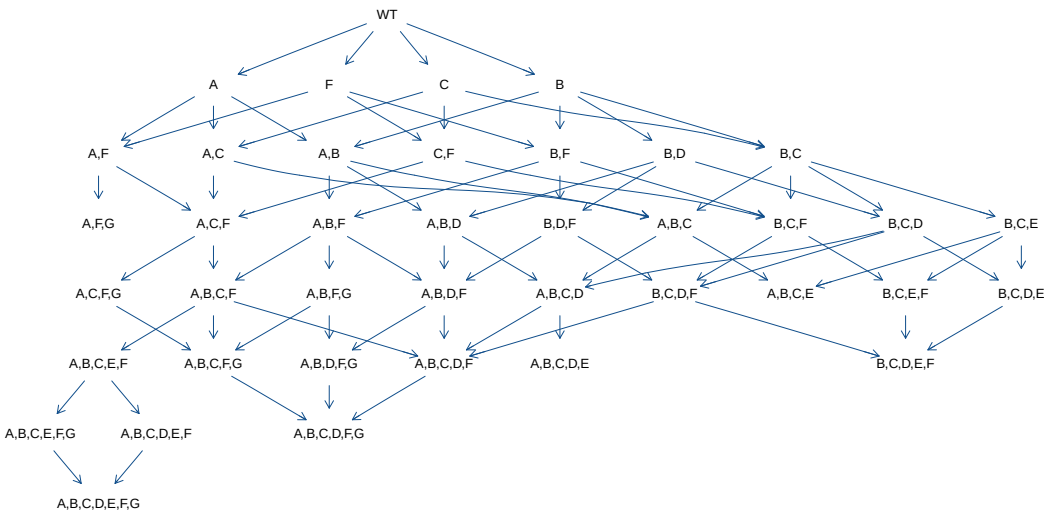


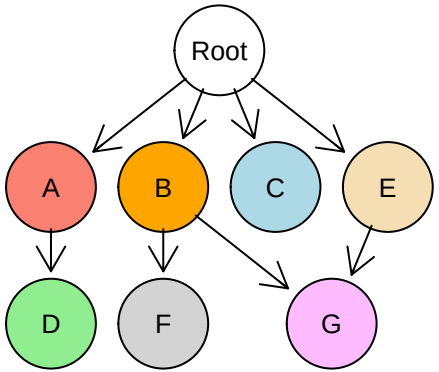


ID	LqgKBG79CNzADijg
acc genotypes	40
peaks no back	6
removed edges	14
prop rem edges	0.156

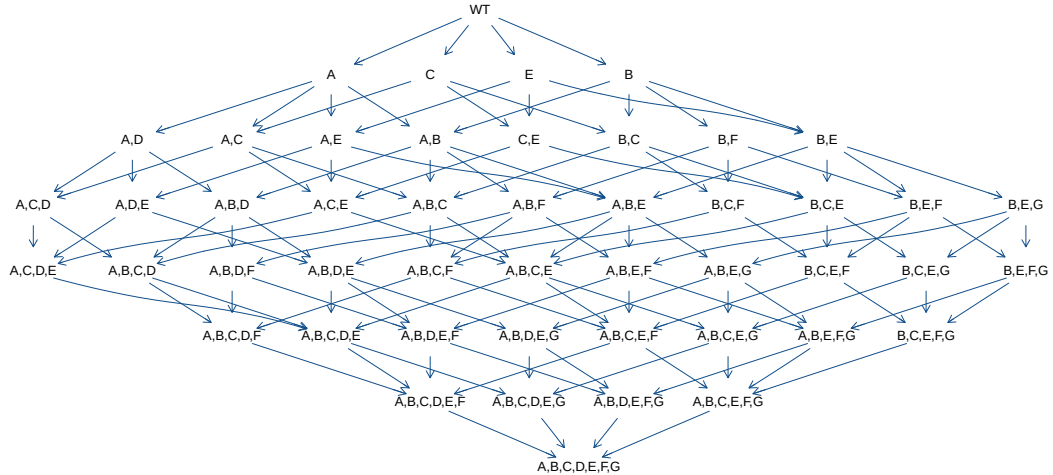


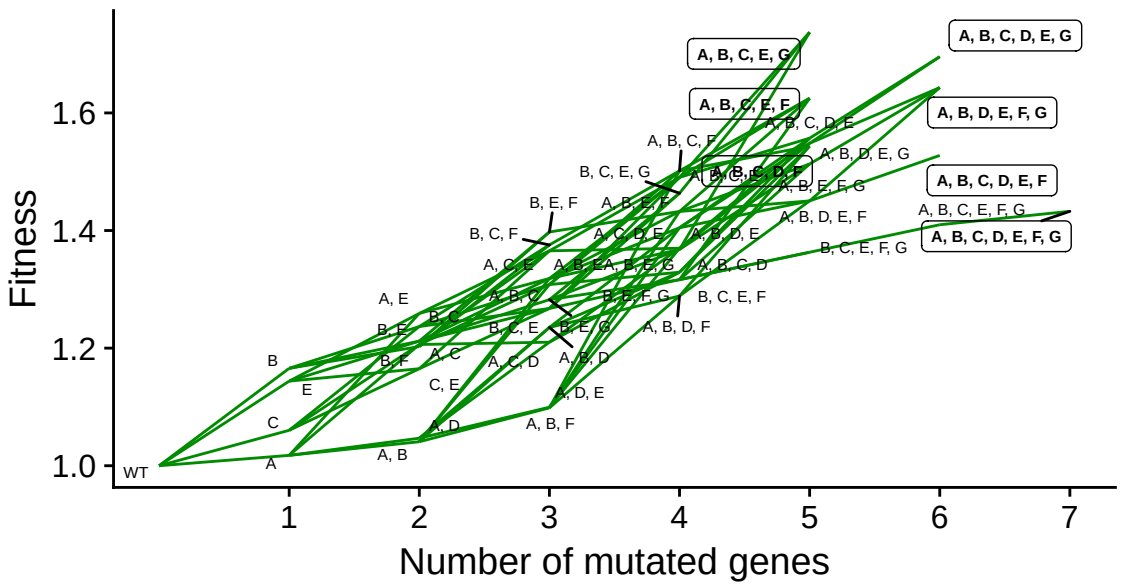


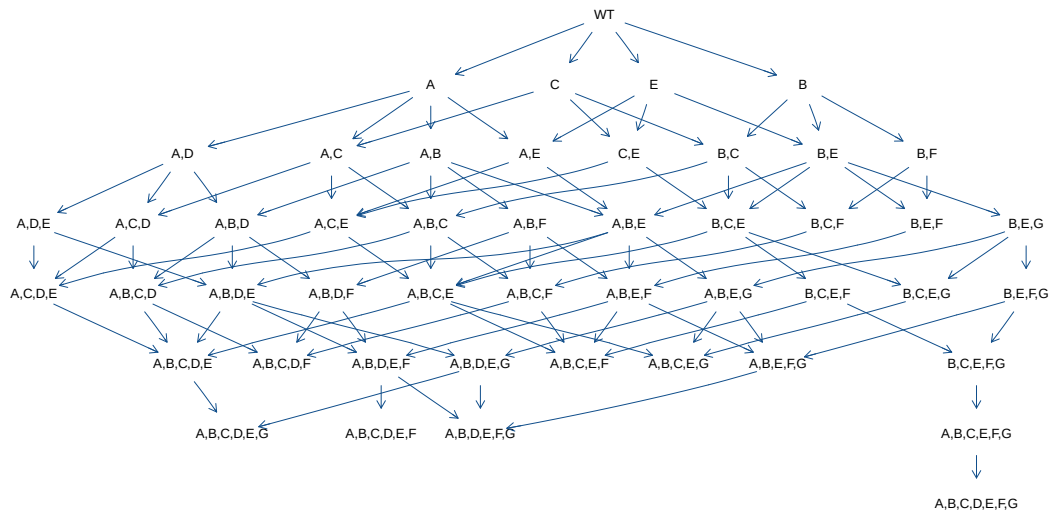


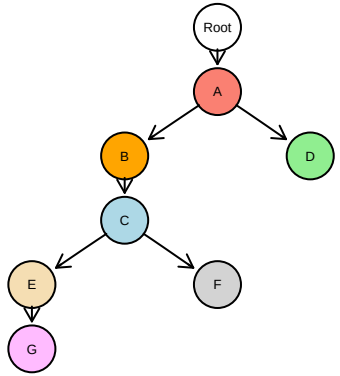


ID	lsG2NZmtk5W2NxDs
acc genotypes	48
peaks no back	7
removed edges	17
prop rem edges	0.147

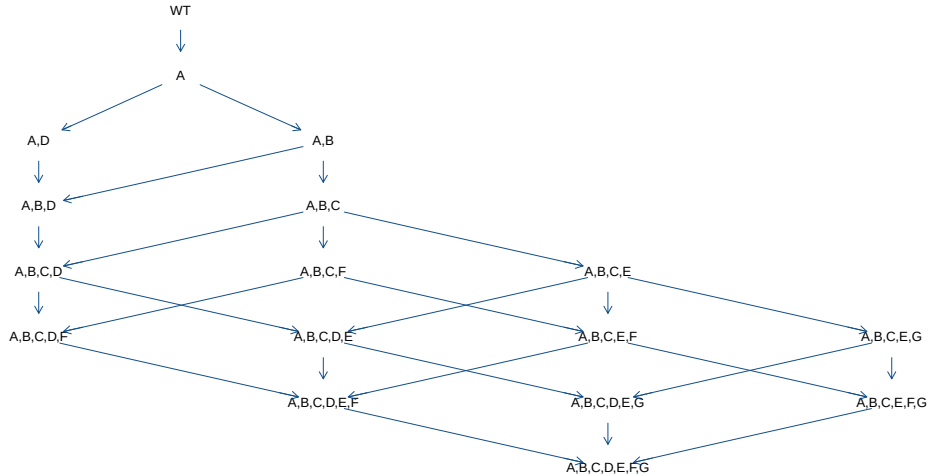


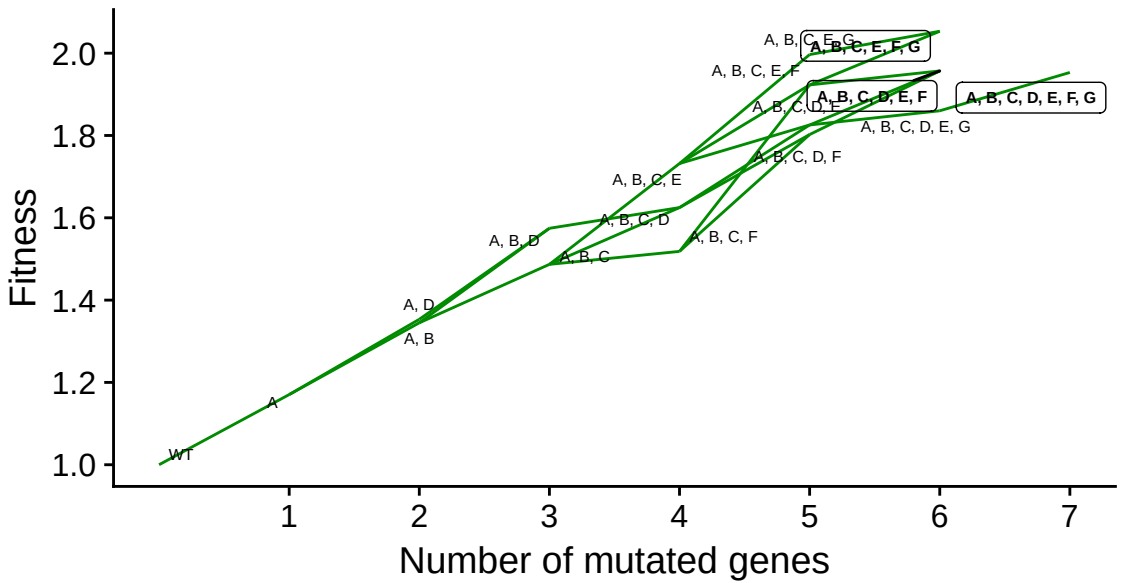


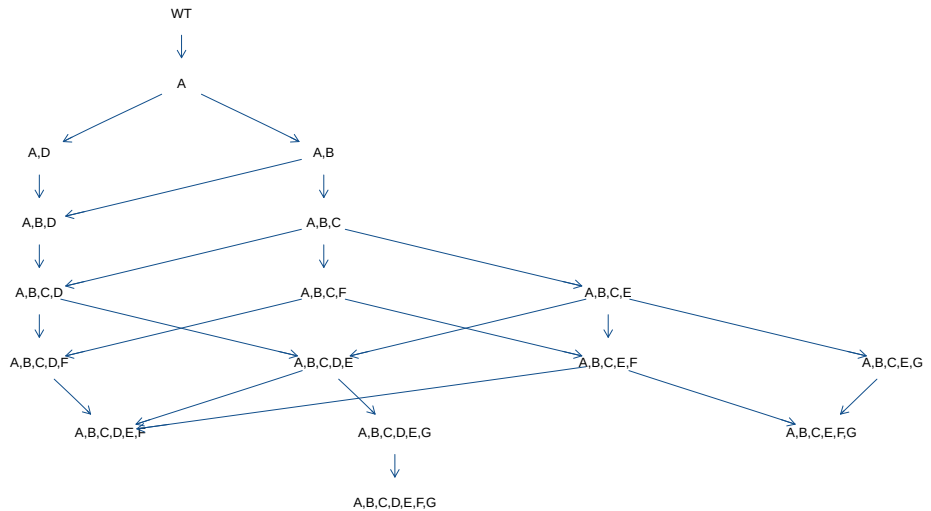


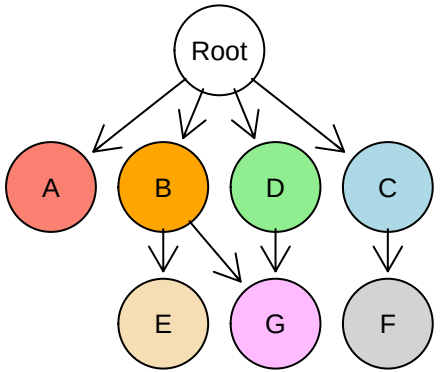


ID	lsjclB1mAC8mHR9Q
acc genotypes	17
peaks no back	3
removed edges	3
prop rem edges	0.111

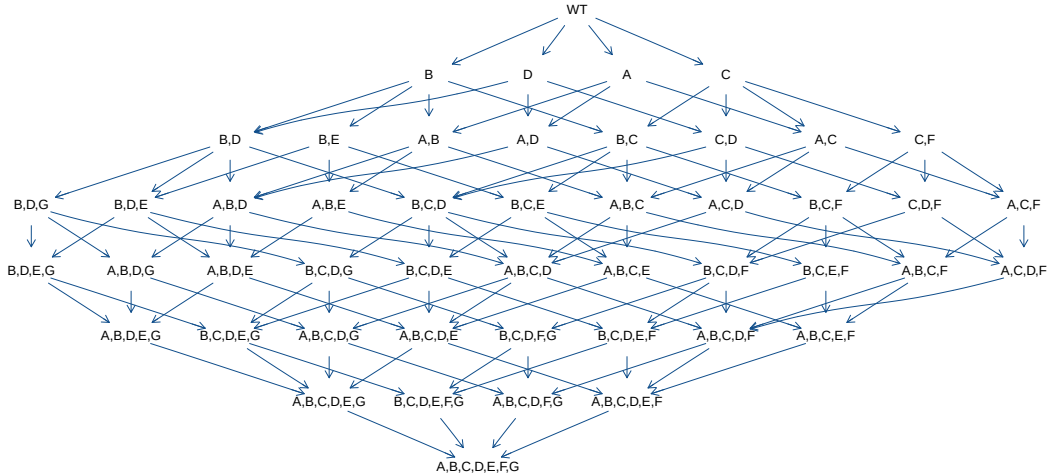


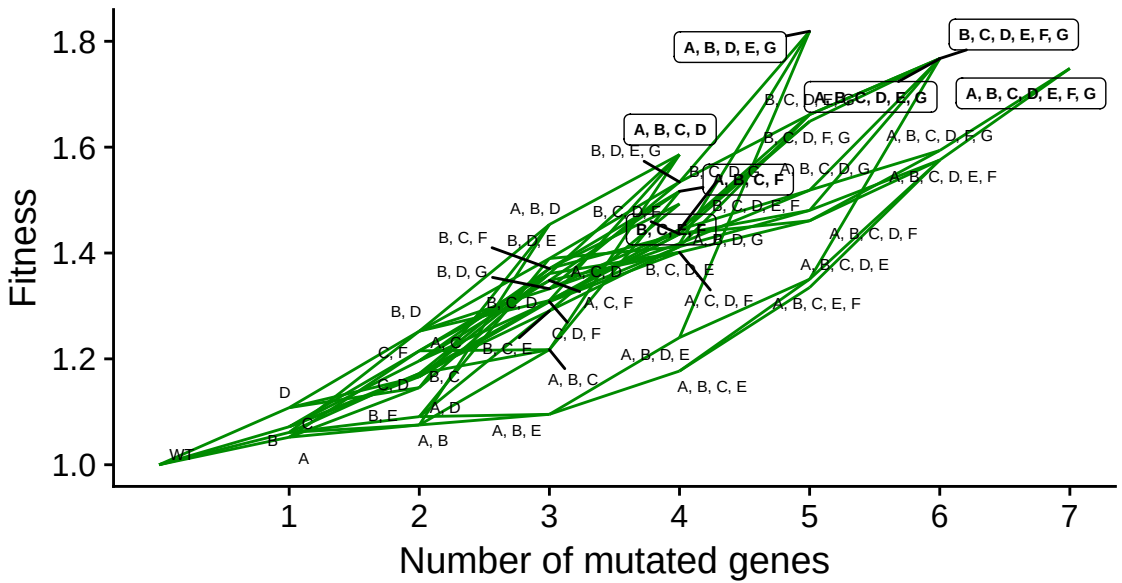


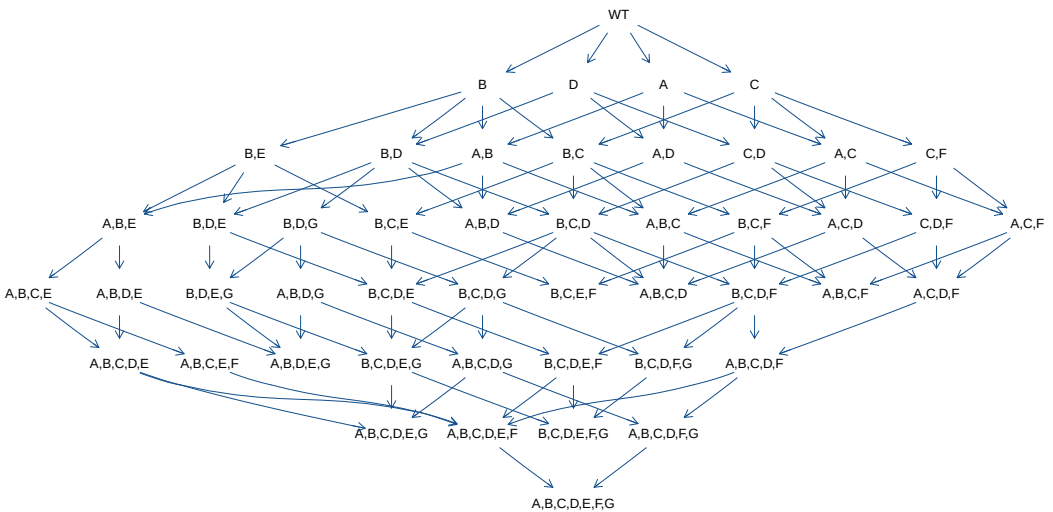


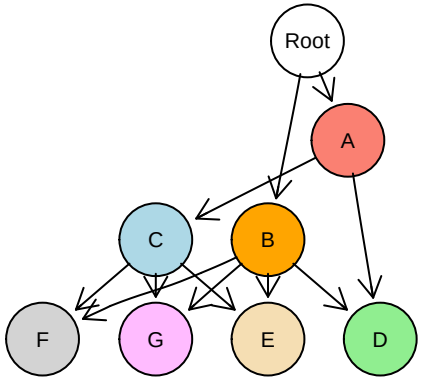


ID	LSnOGiz5m5AoyDGr
acc genotypes	48
peaks no back	7
removed edges	17
prop rem edges	0.147

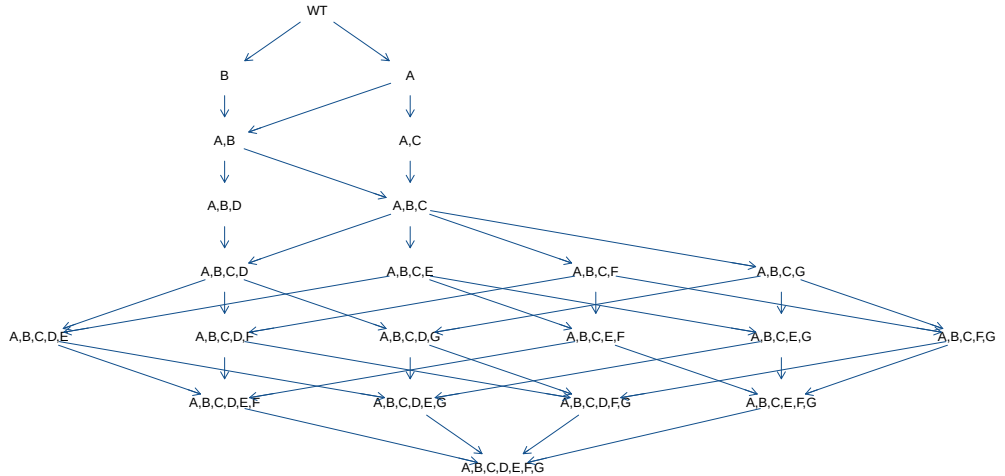


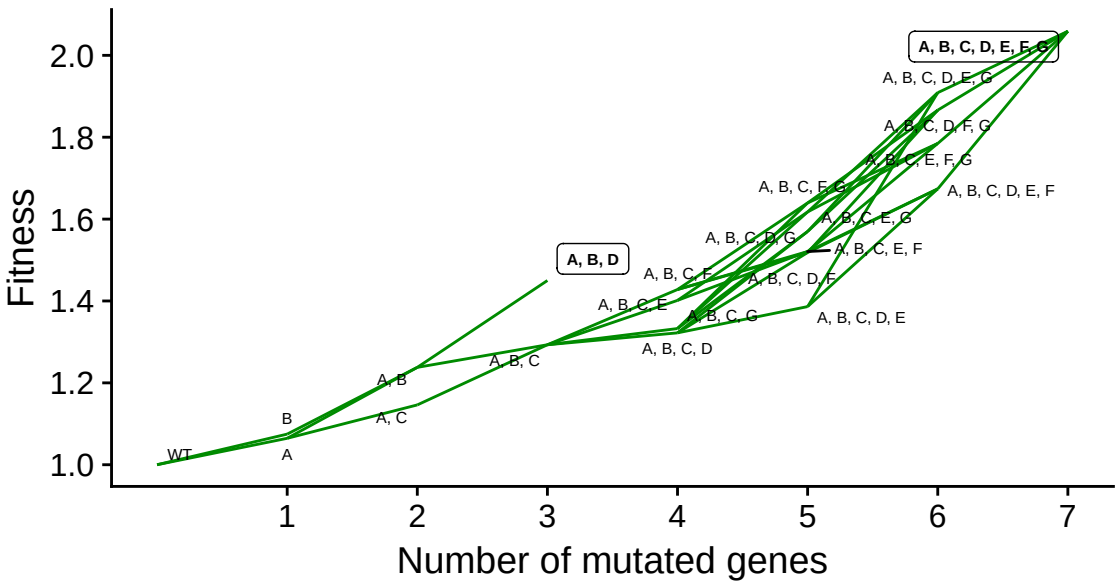


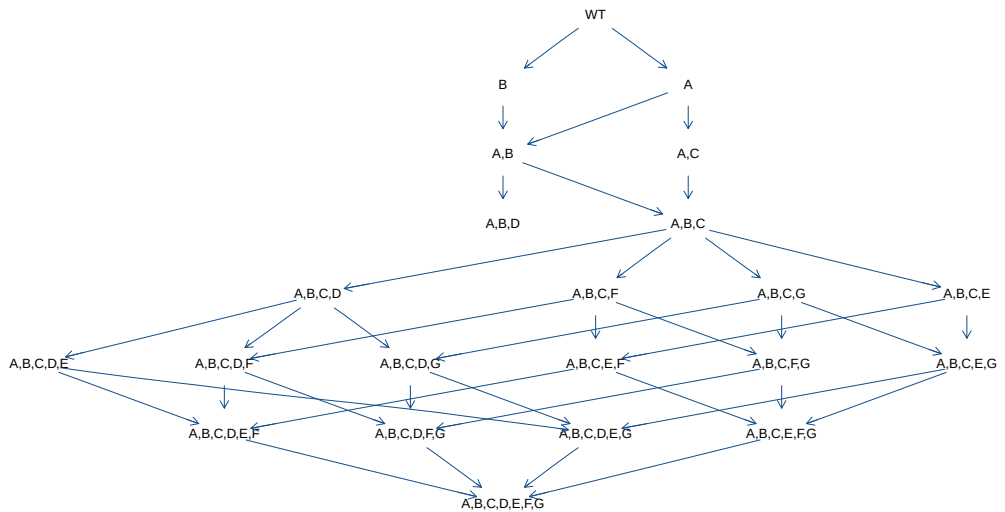


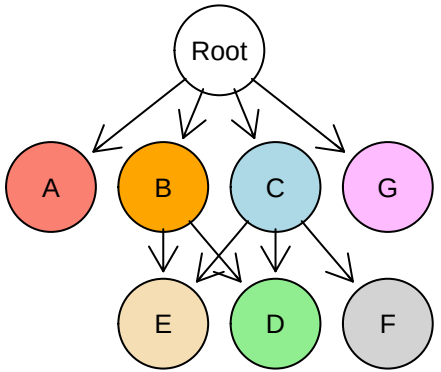


ID	LSXwTnPZnOfXSdzA
acc genotypes	22
peaks no back	2
removed edges	2
prop rem edges	0.049

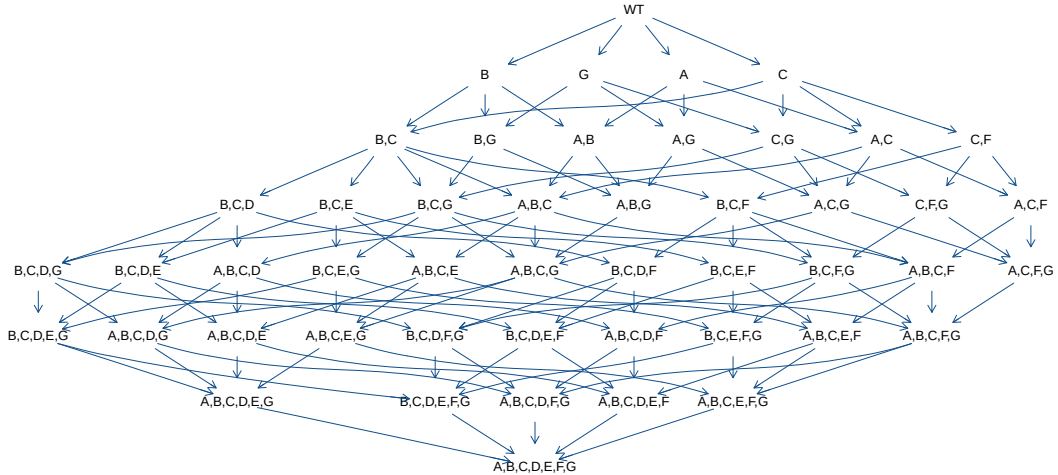


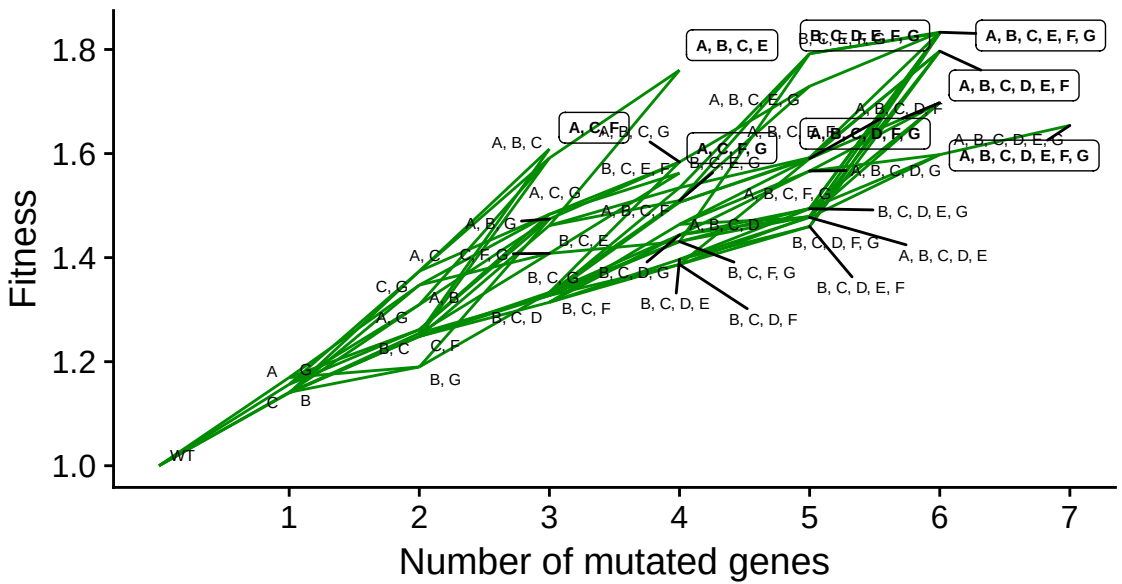


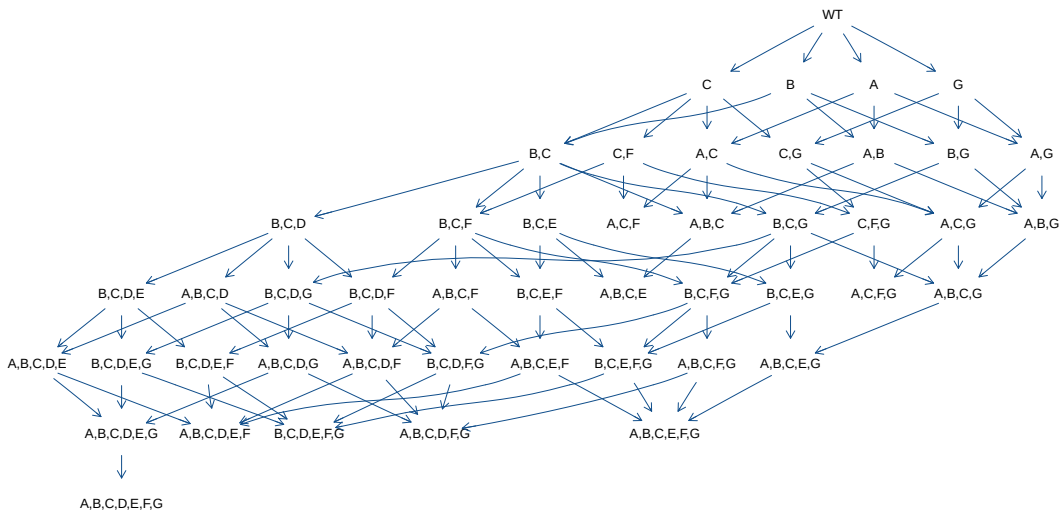


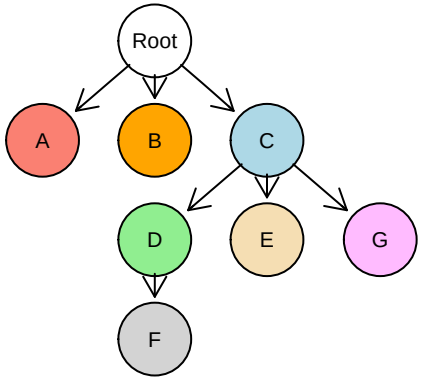


ID	lsZUuCCknMZno10B8
acc genotypes	48
peaks no back	8
removed edges	21
prop rem edges	0.175









ID	m3T5PDQjmIID9CNk
acc genotypes	52
peaks no back	3
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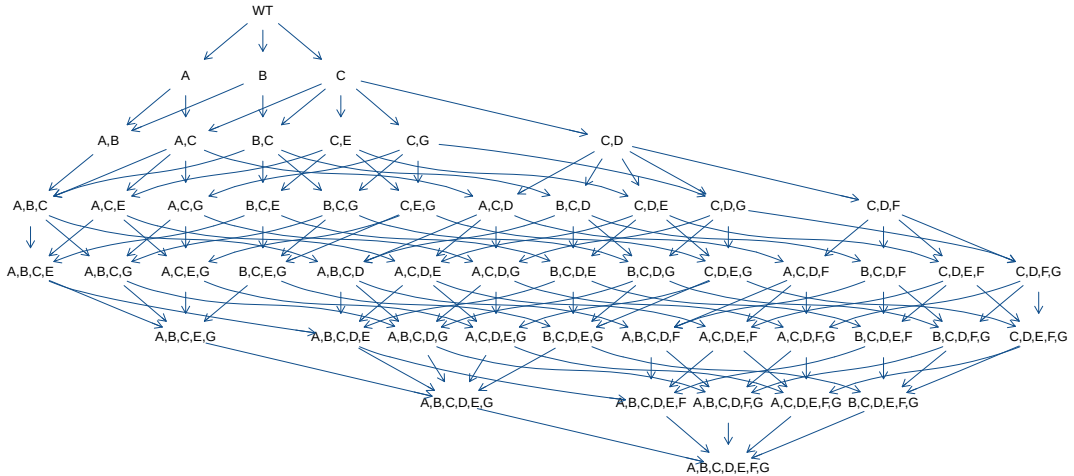
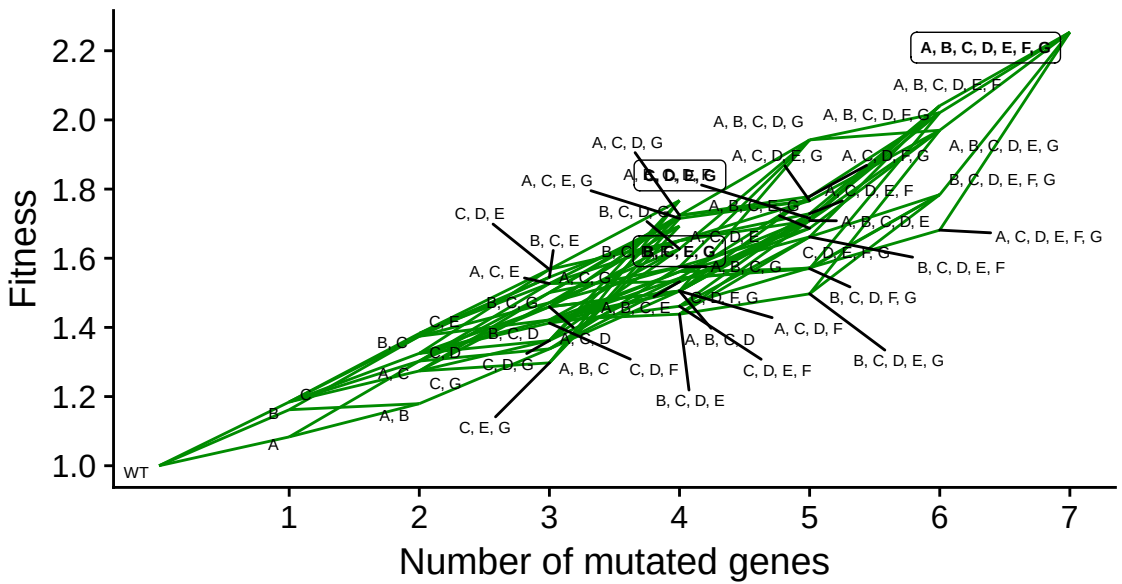
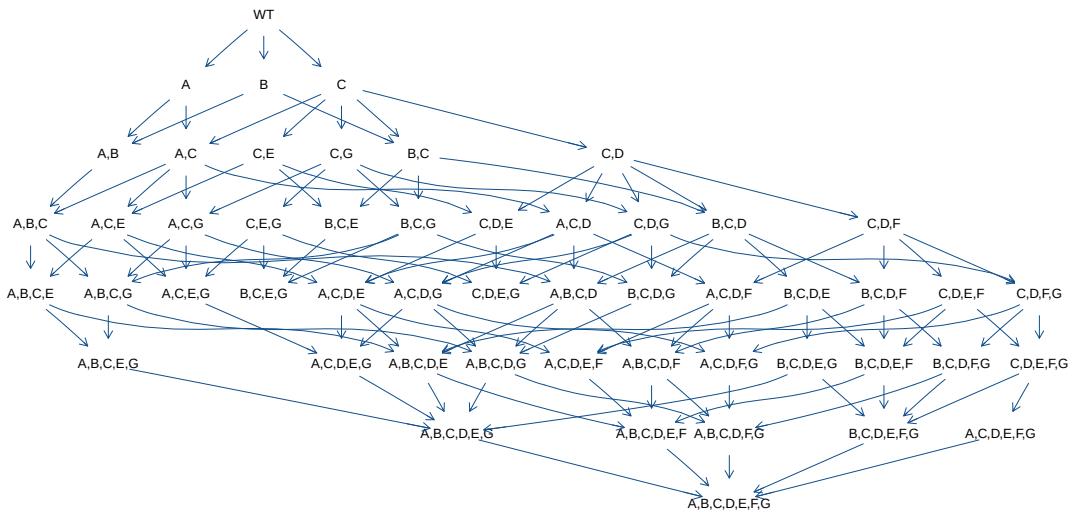
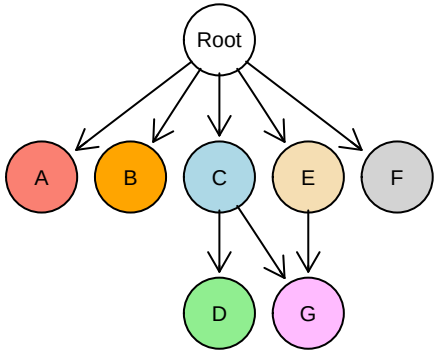
prop rem edges	0.125

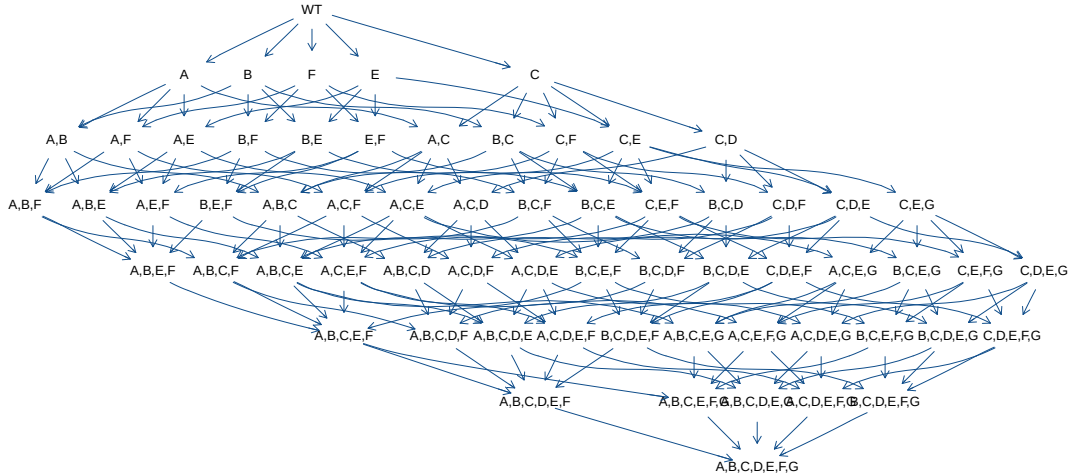


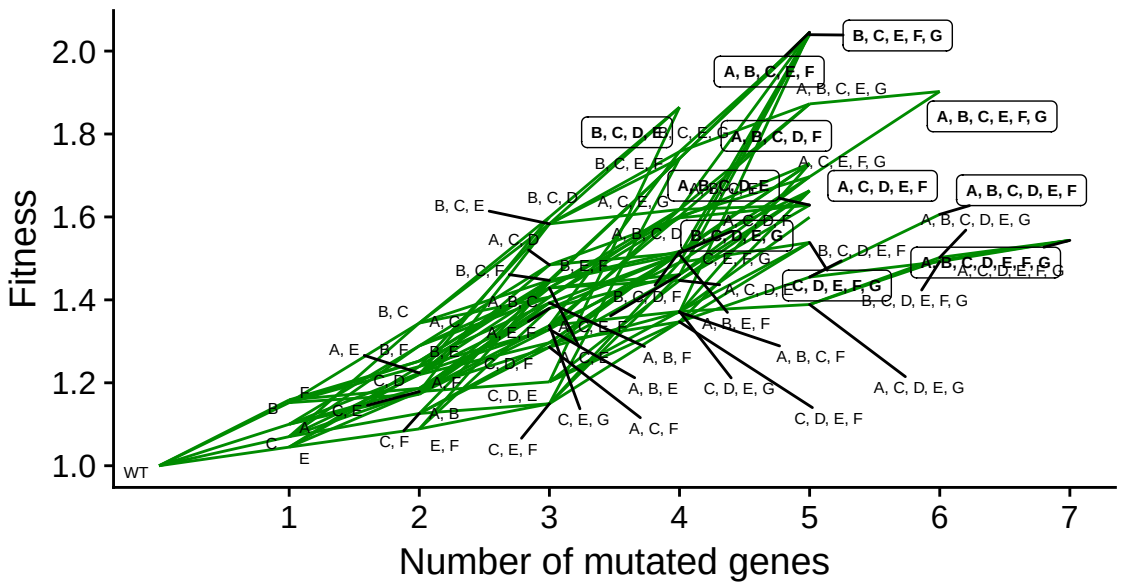


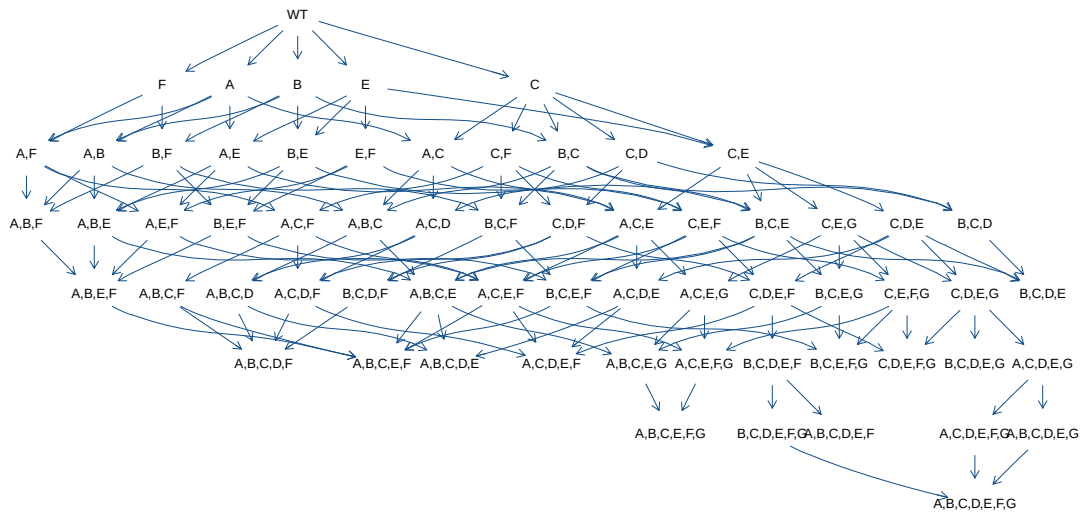


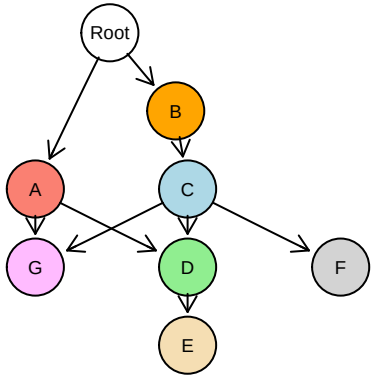


ID	m8kM7ayaSoitwqmo
acc genotypes	64
peaks no back	11
removed edges	36
prop rem edges	0.205

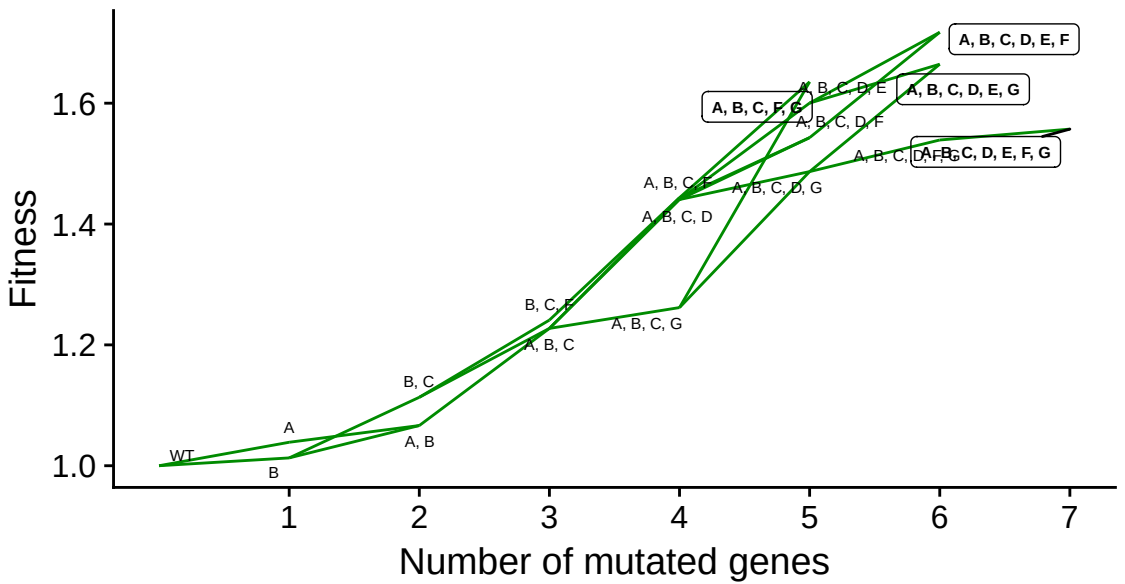


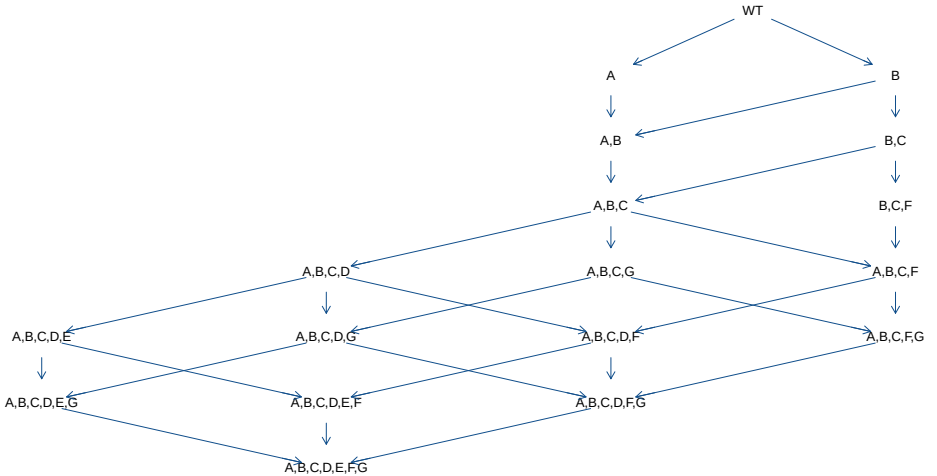


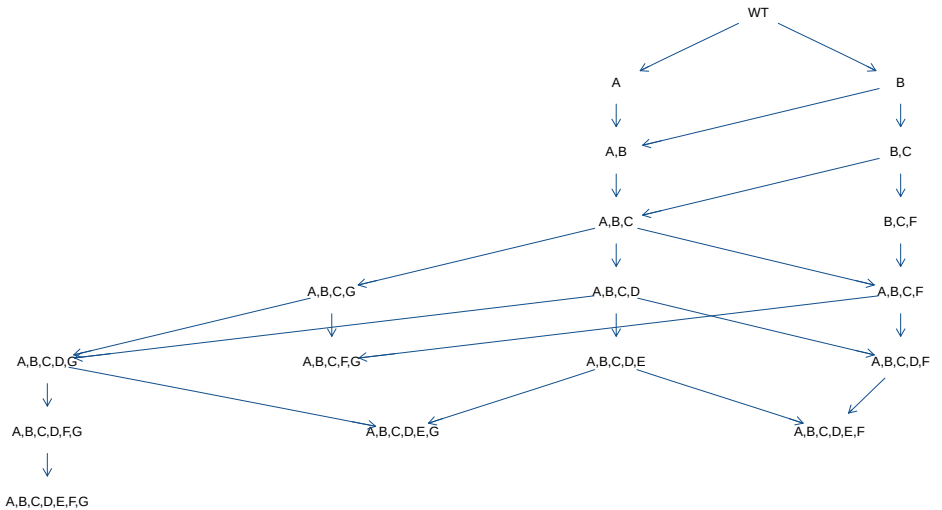


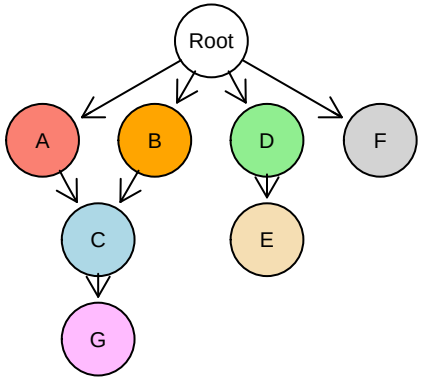


ID	MHkrL757u9iPj10kv
acc genotypes	18
peaks no back	4
removed edges	4
prop rem edges	0.138

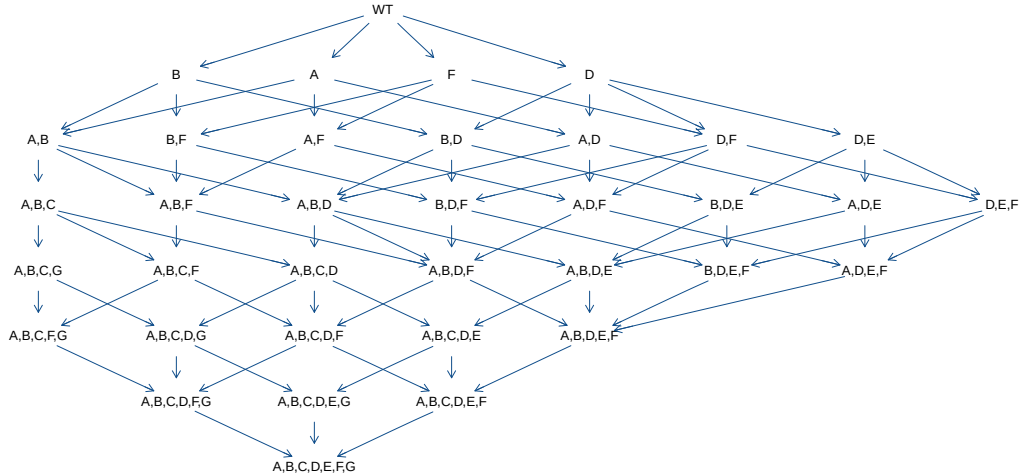


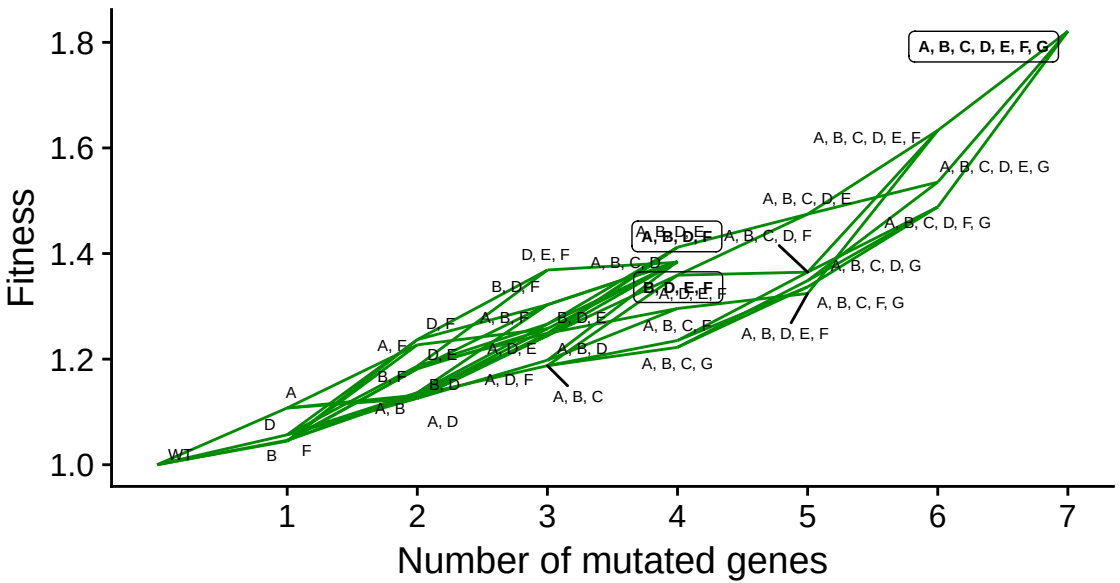


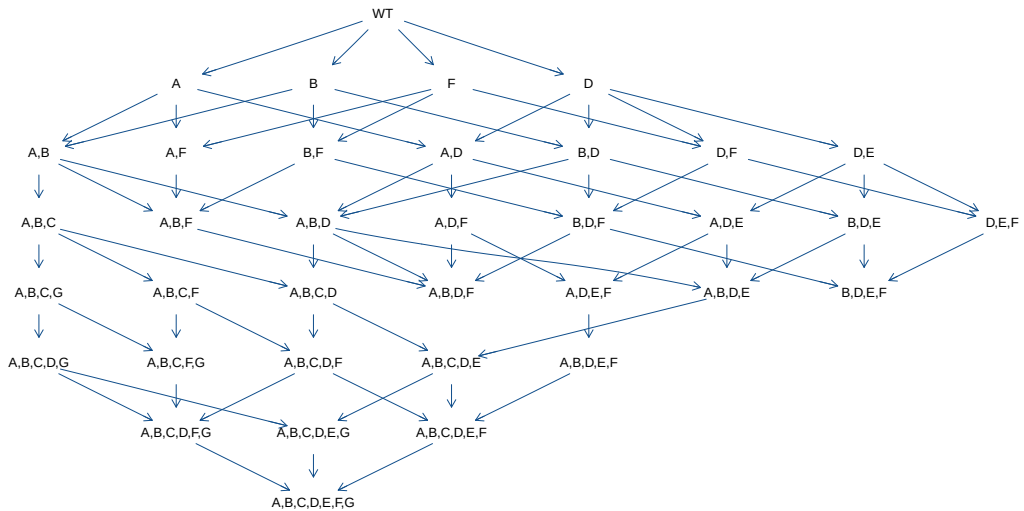


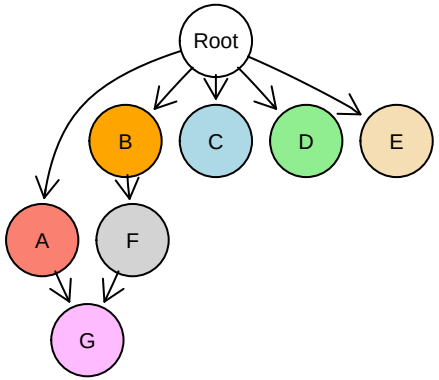


ID	MifrHKJzEqocbcMH
acc genotypes	36
peaks no back	3
removed edges	9
prop rem edges	0.115

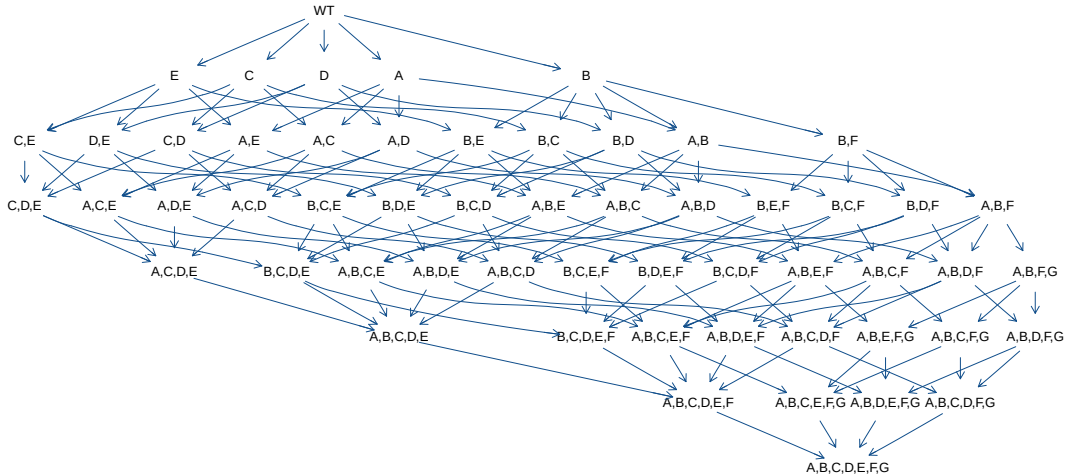


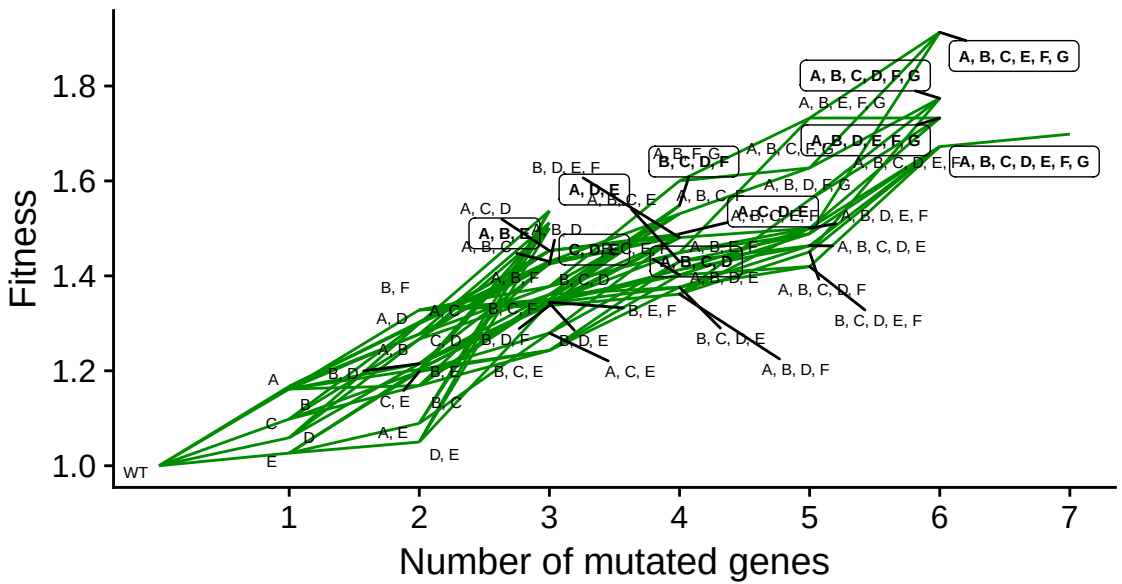


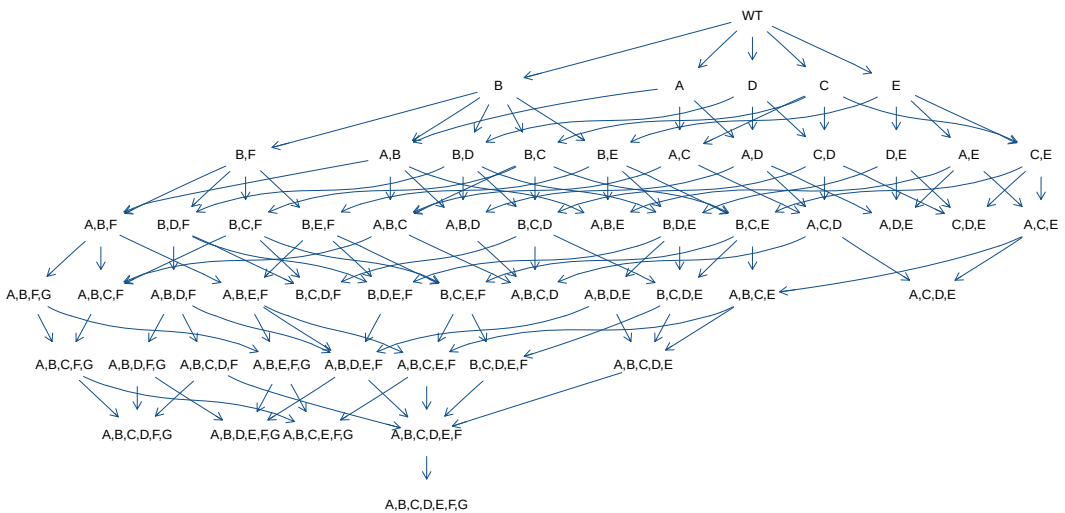


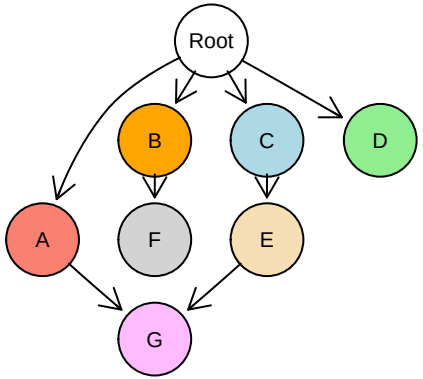


ID	mtZbHQ97NJy8xIsf
acc genotypes	56
peaks no back	10
removed edges	26
prop rem edges	0.176

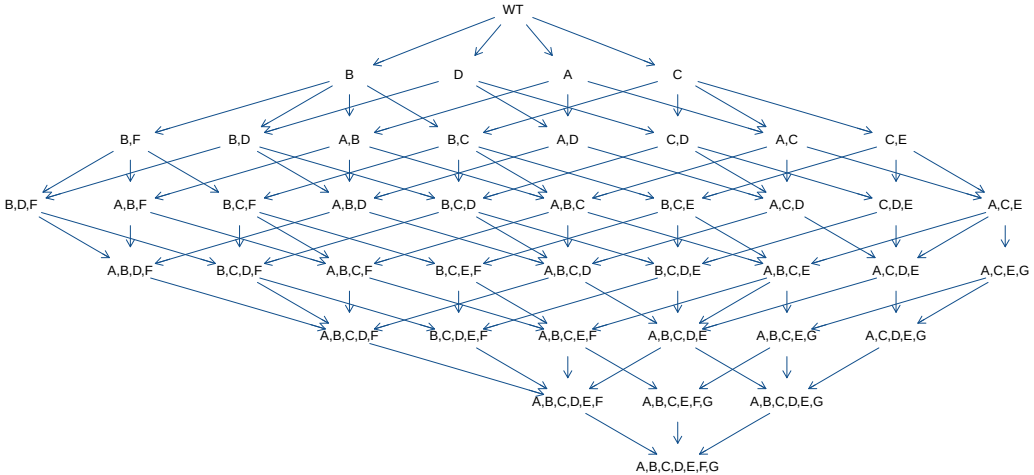


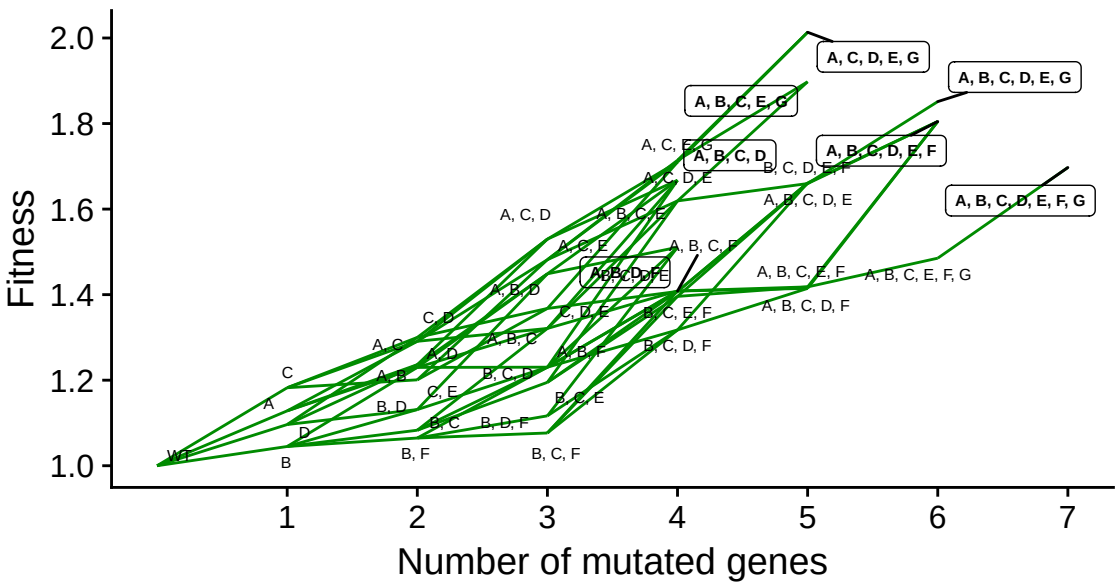


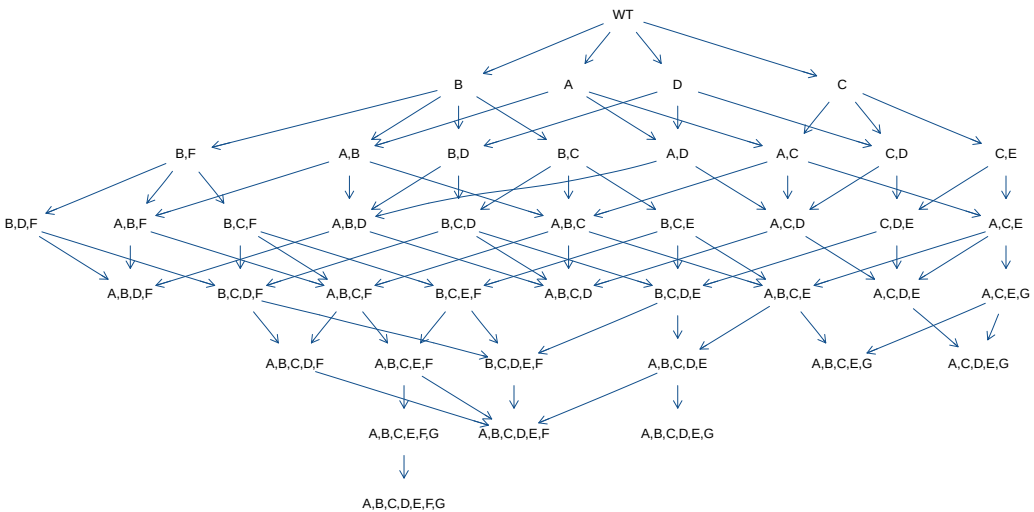


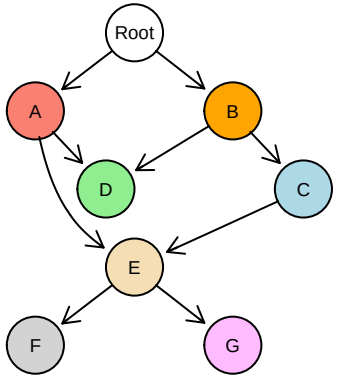


ID	MuAVAUt10hjGNt5AD
acc genotypes	42
peaks no back	7
removed edges	15
prop rem edges	0.155

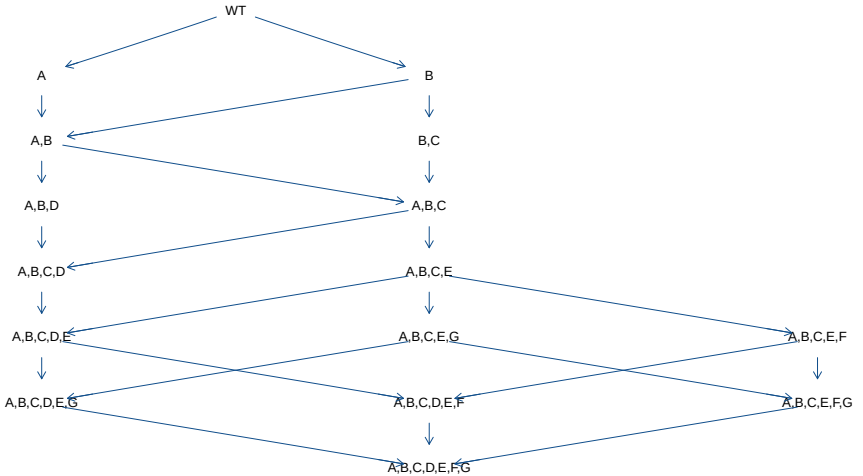


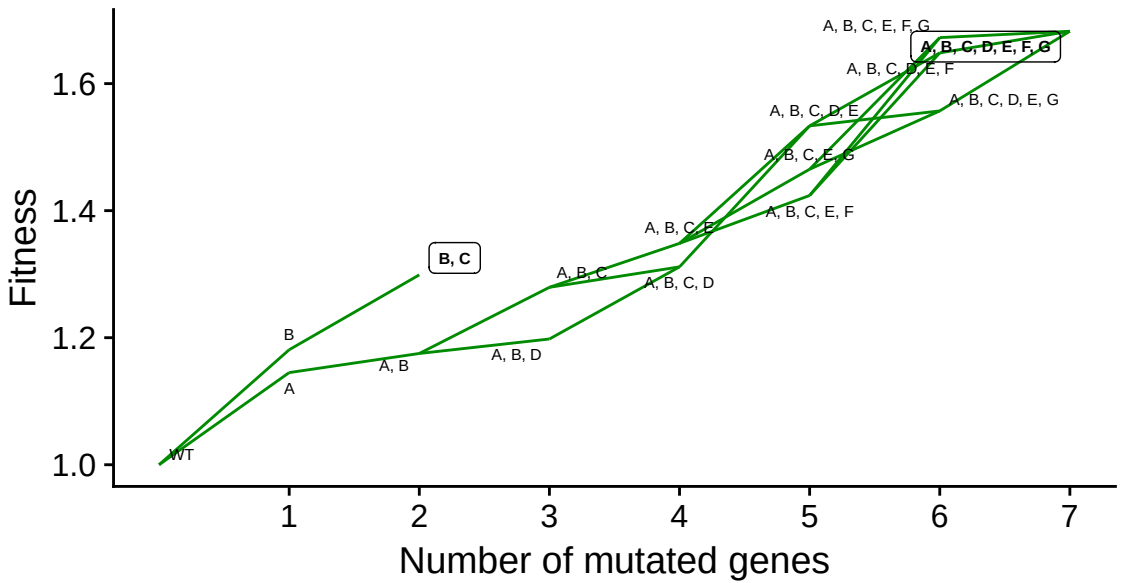


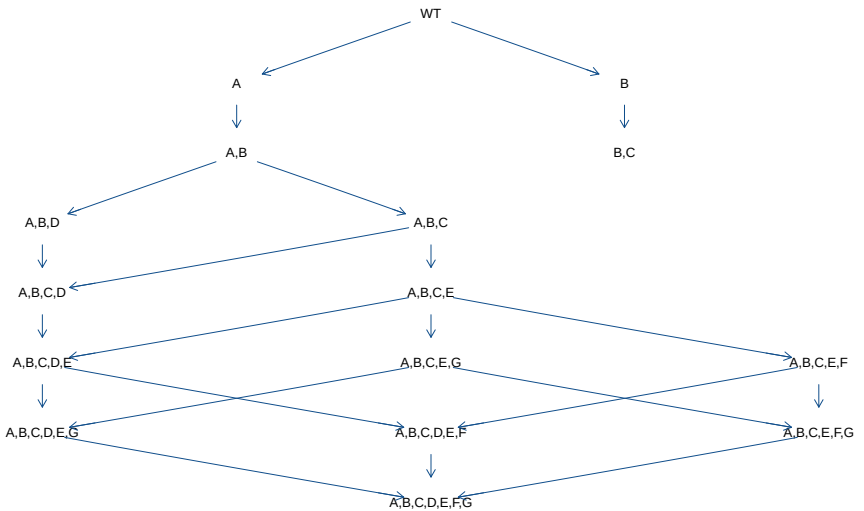


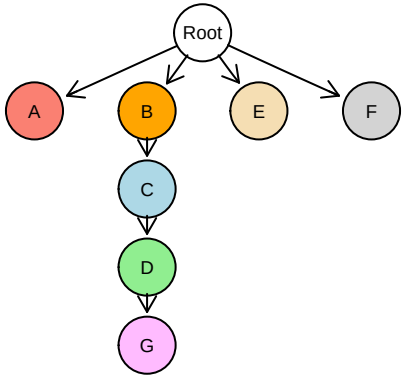


ID	mZBzm7cVIBm3NJil
acc genotypes	16
peaks no back	2
removed edges	2
prop rem edges	0.083

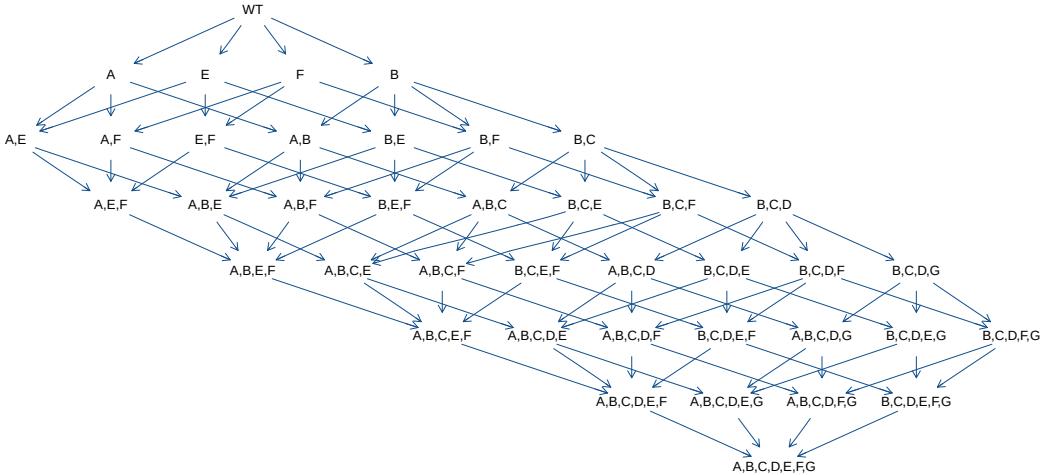


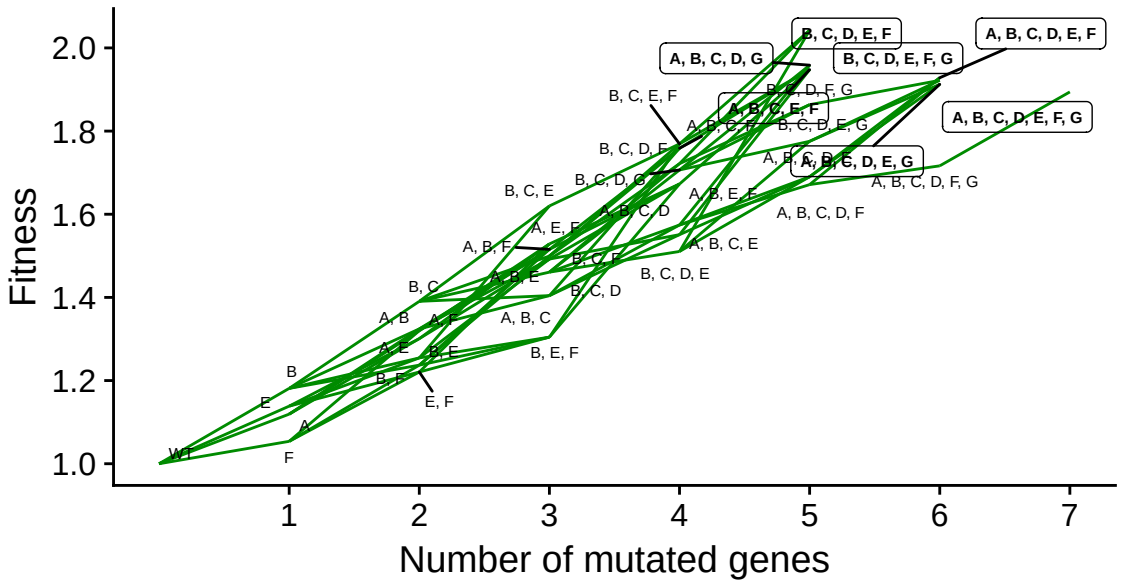


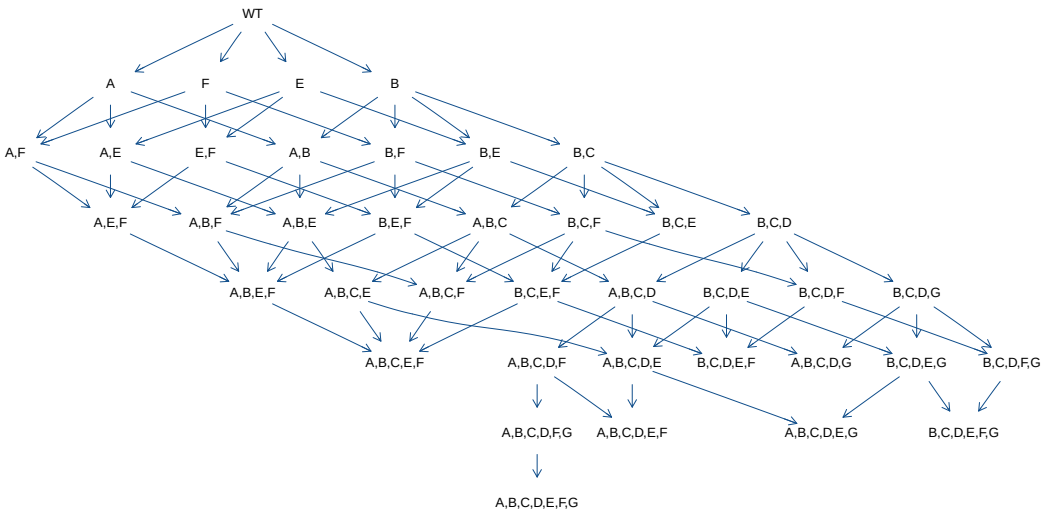


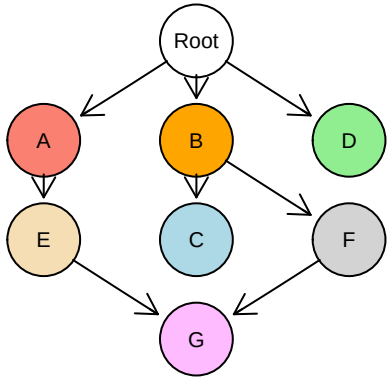


ID	N7LwhGSvS3wDt8P2
acc genotypes	40
peaks no back	7
removed edges	13
prop rem edges	0.141









ID	nAB3TW1qrCNzLA92
acc genotypes	34
peaks no back	5
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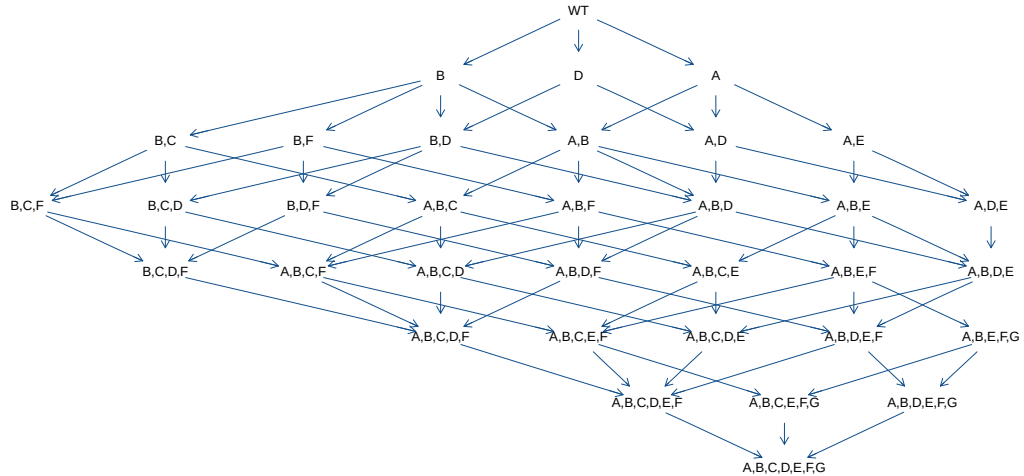
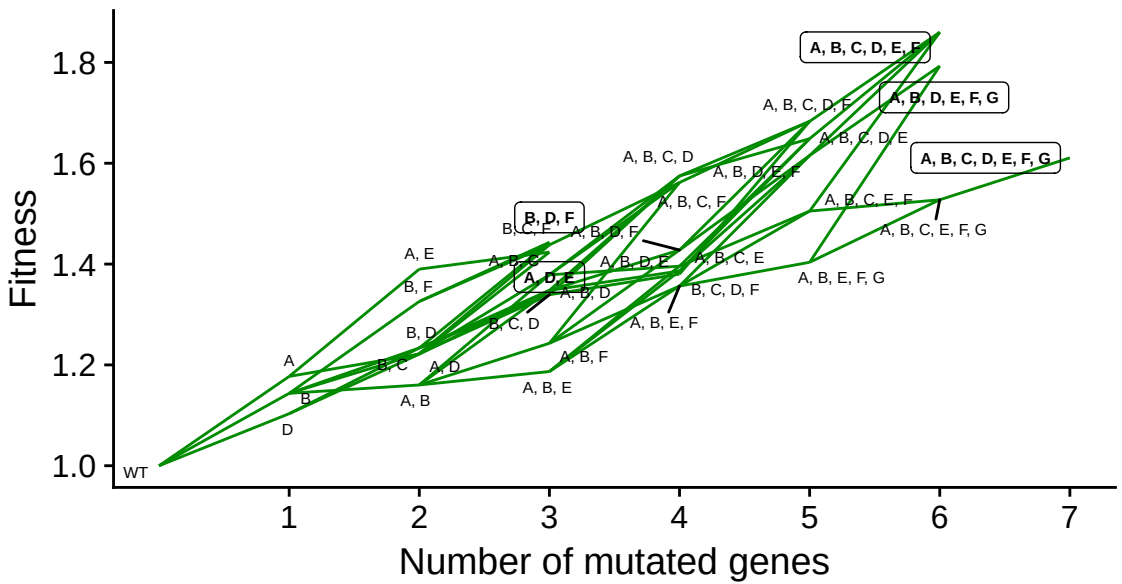
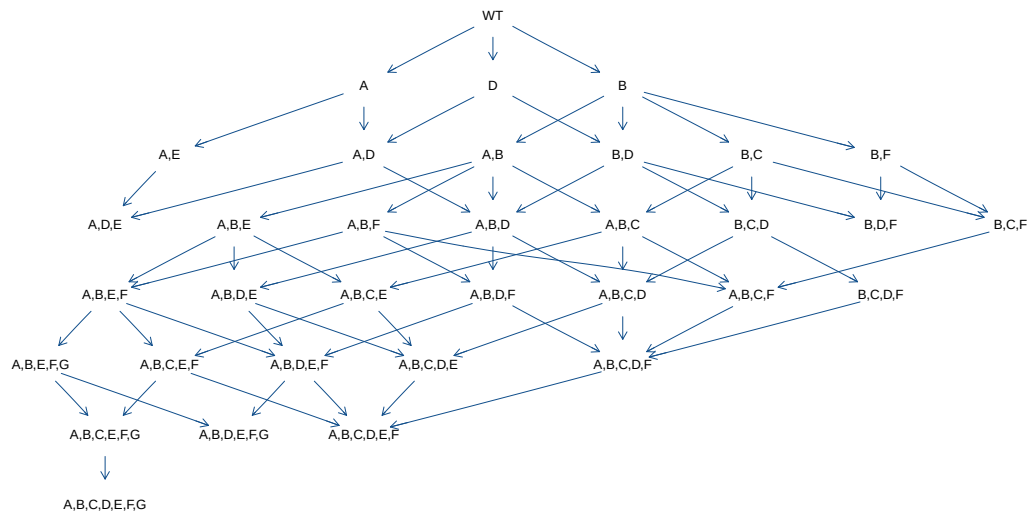
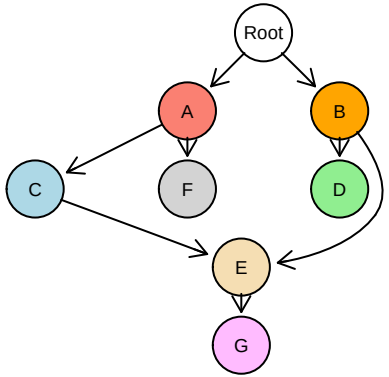
prop rem edges	0.137

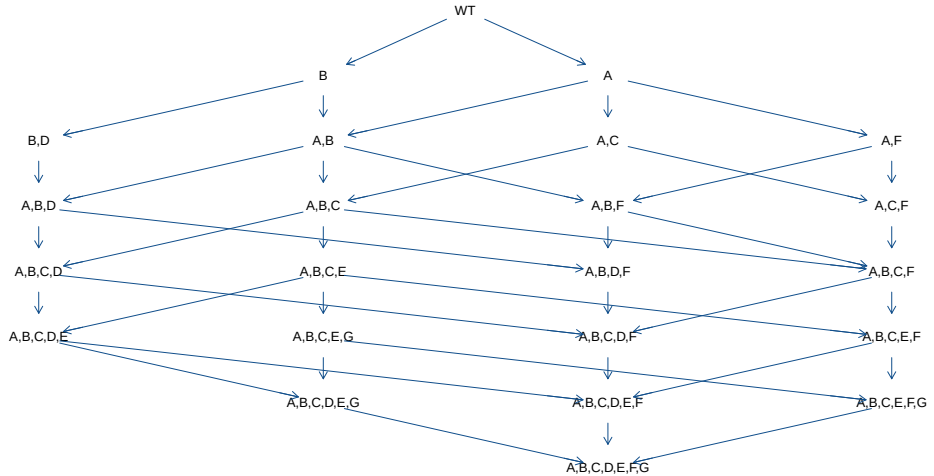


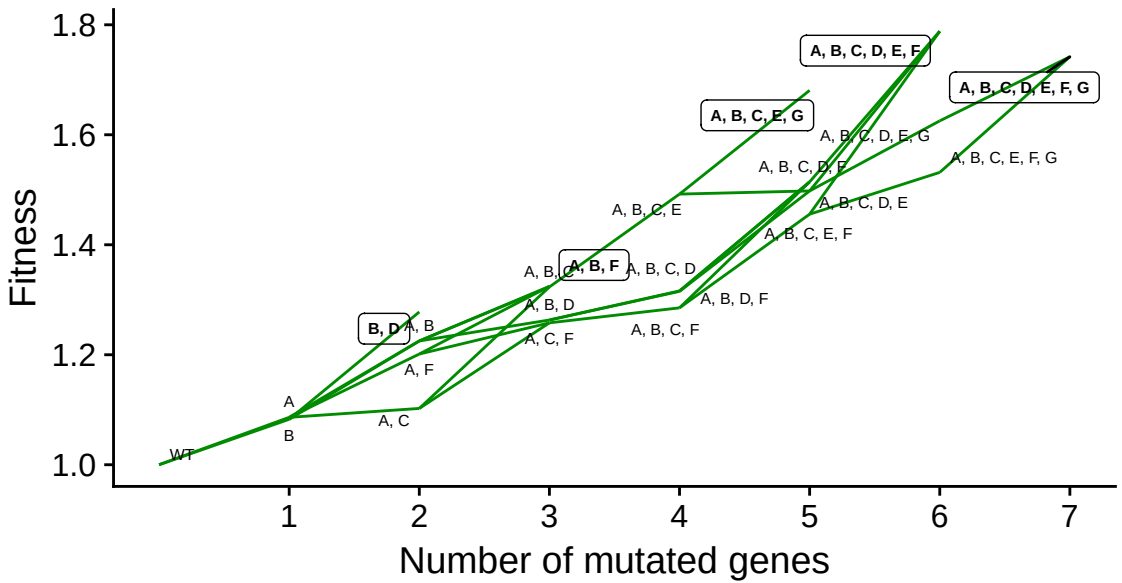


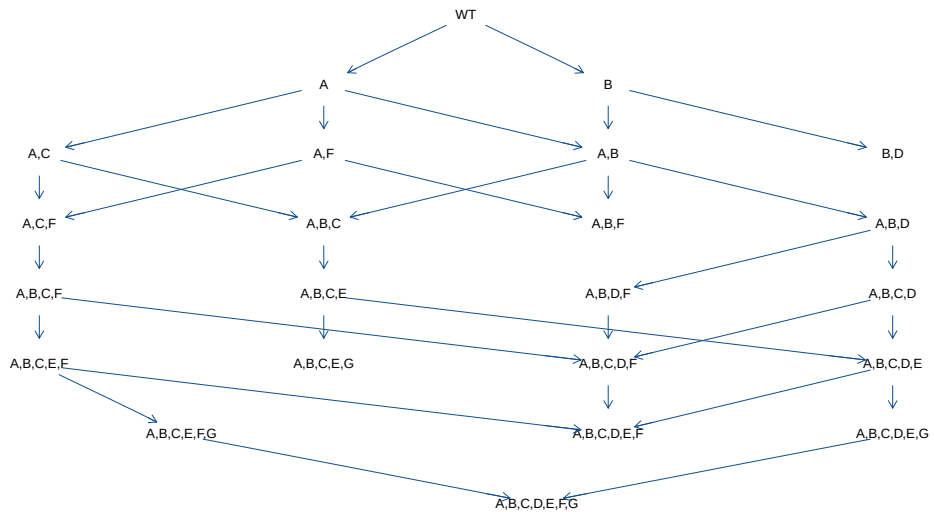


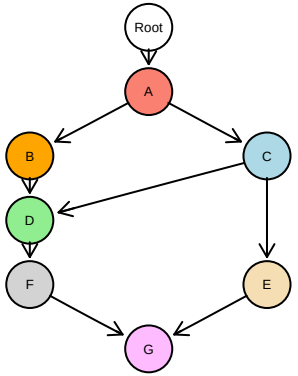


ID	Nc8hEZJTul6Jz10xm
acc genotypes	23
peaks no back	5
removed edges	9
prop rem edges	0.22

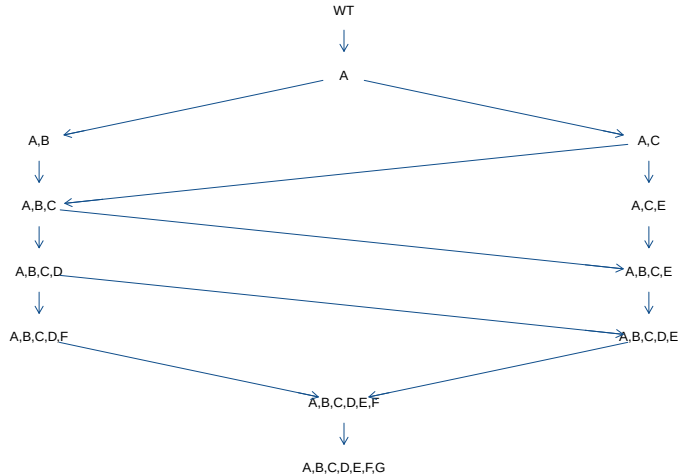


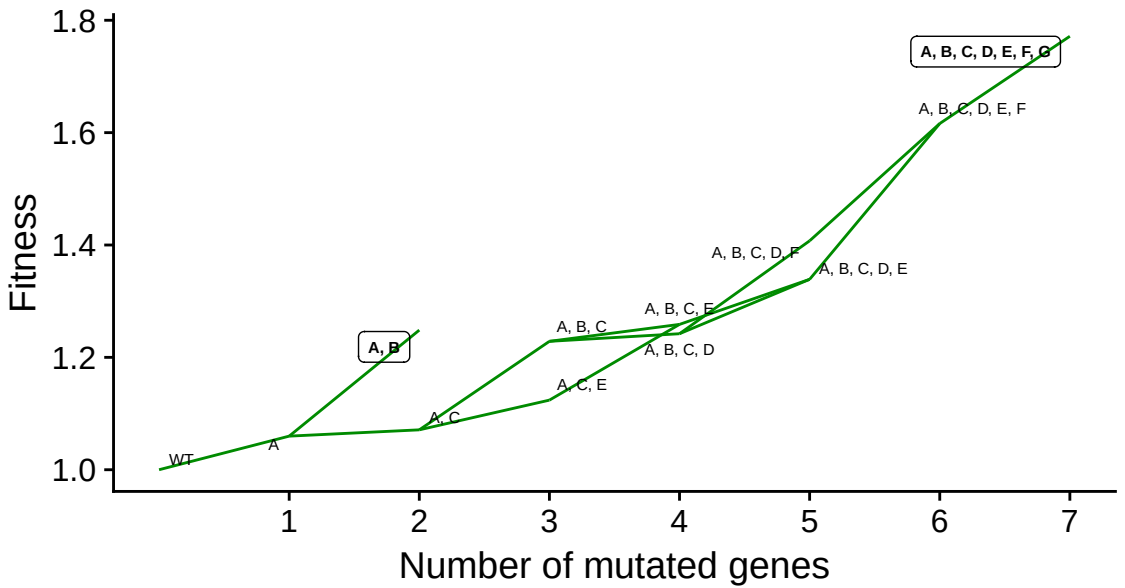


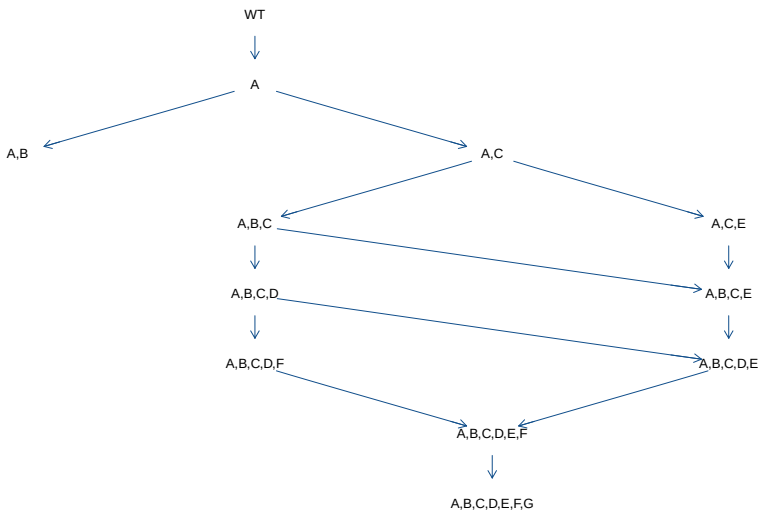


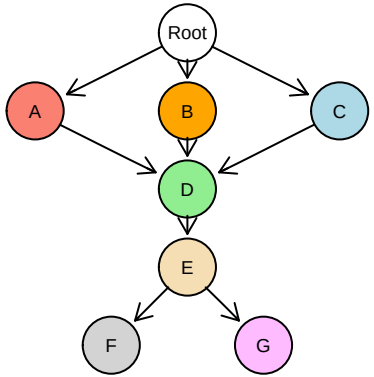


ID	nCI8mAj78ZzZKlBn
acc genotypes	12
peaks no back	2
removed edges	1
prop rem edges	0.067

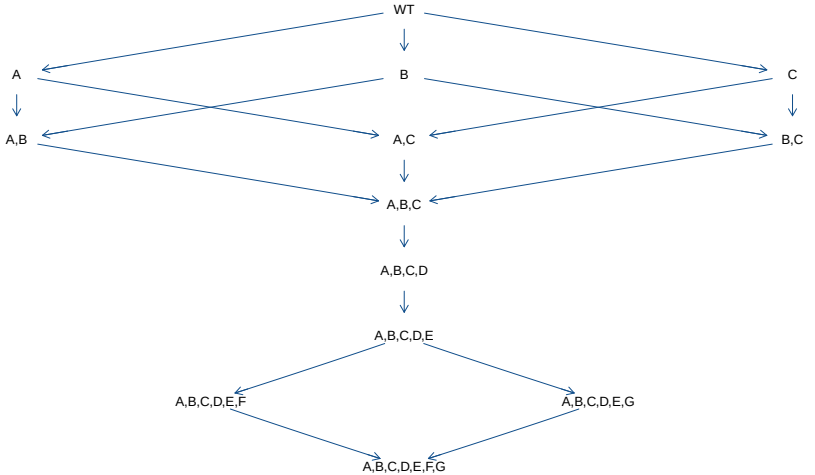


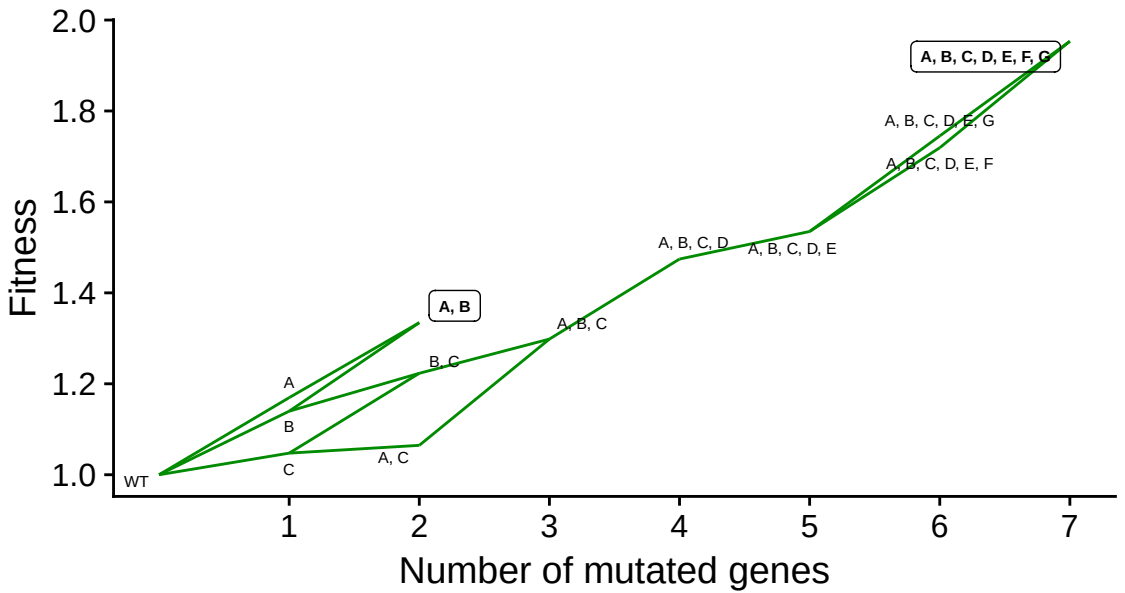


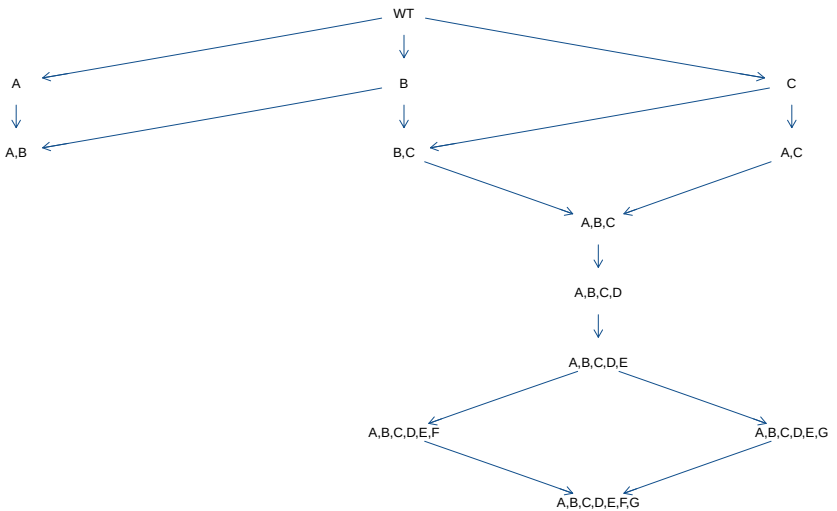


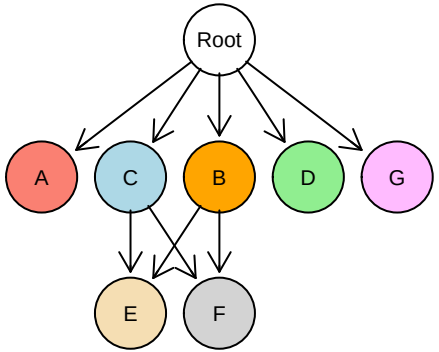


ID	nKSE4LBW1z9FriV10
acc genotypes	13
peaks no back	2
removed edges	2
prop rem edges	0.111

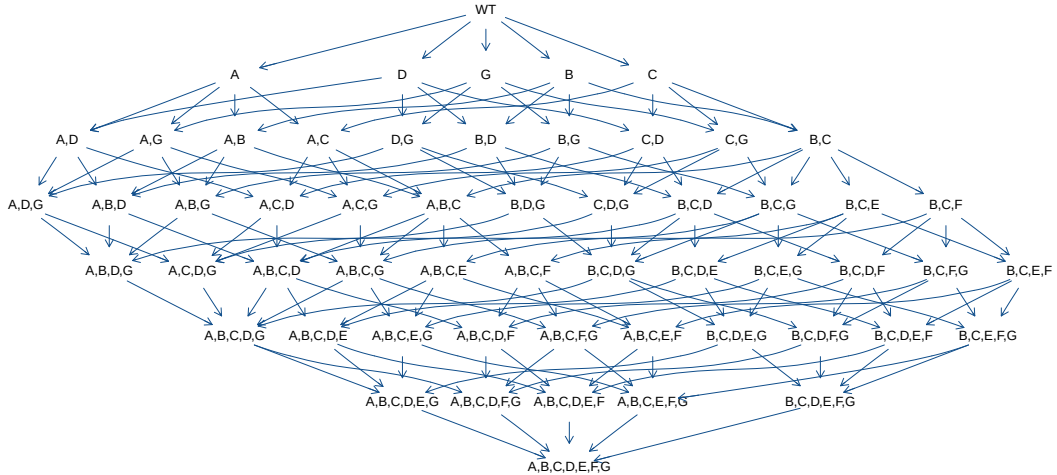


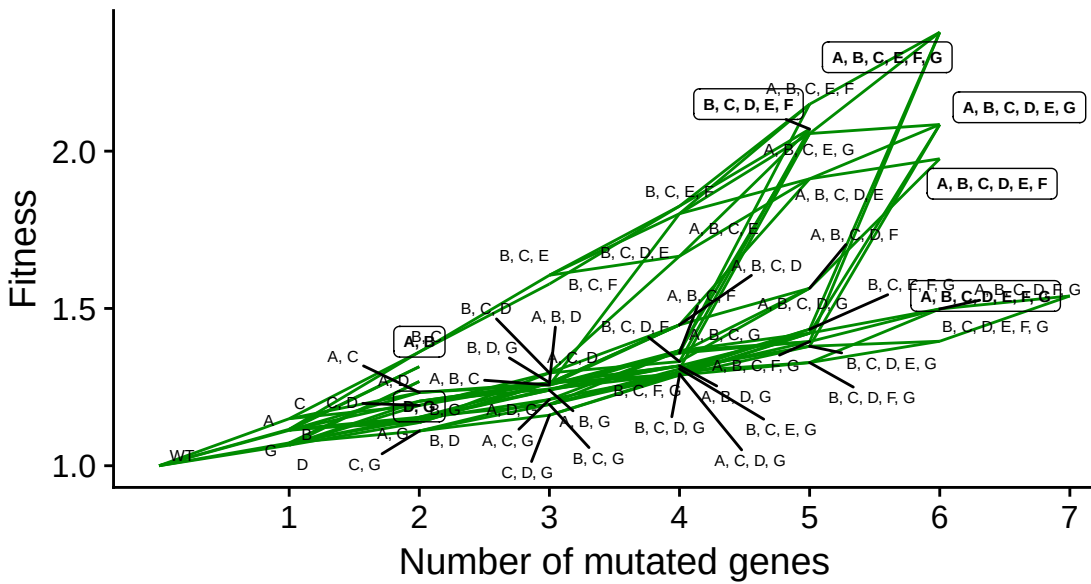


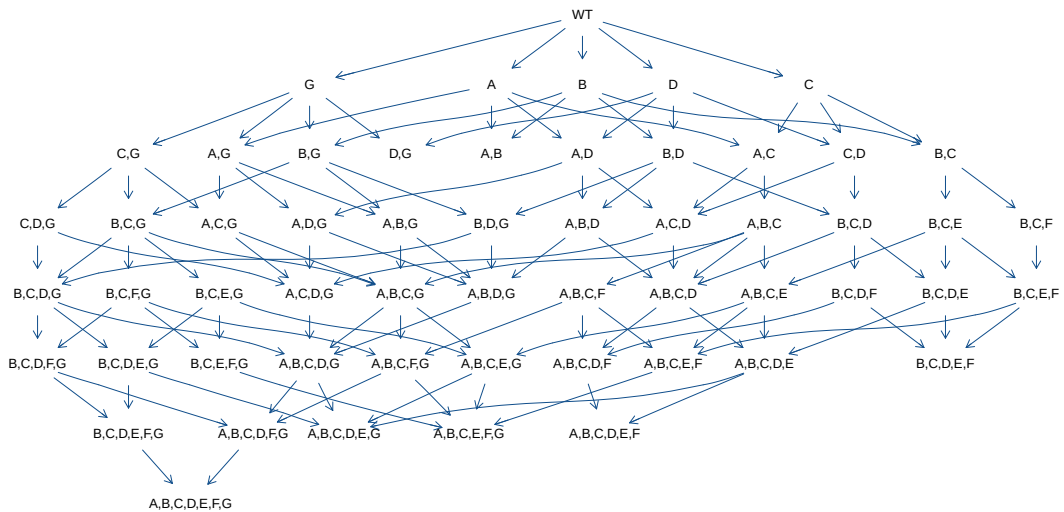


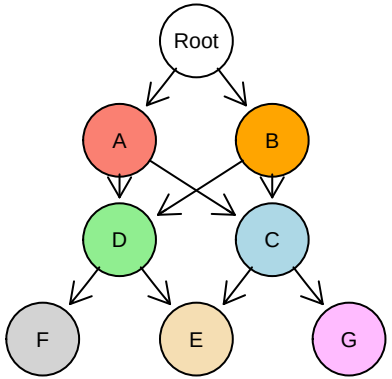


ID	nN4Nwzsq10yrsfjs7
acc genotypes	56
peaks no back	7
removed edges	29
prop rem edges	0.196

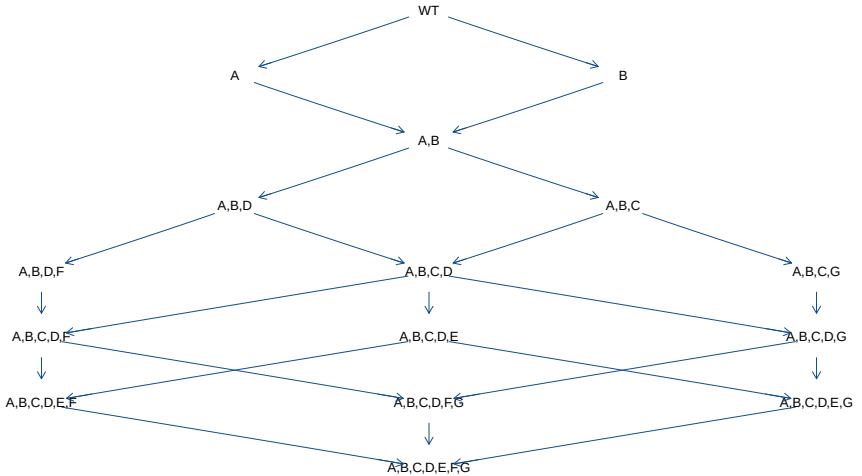


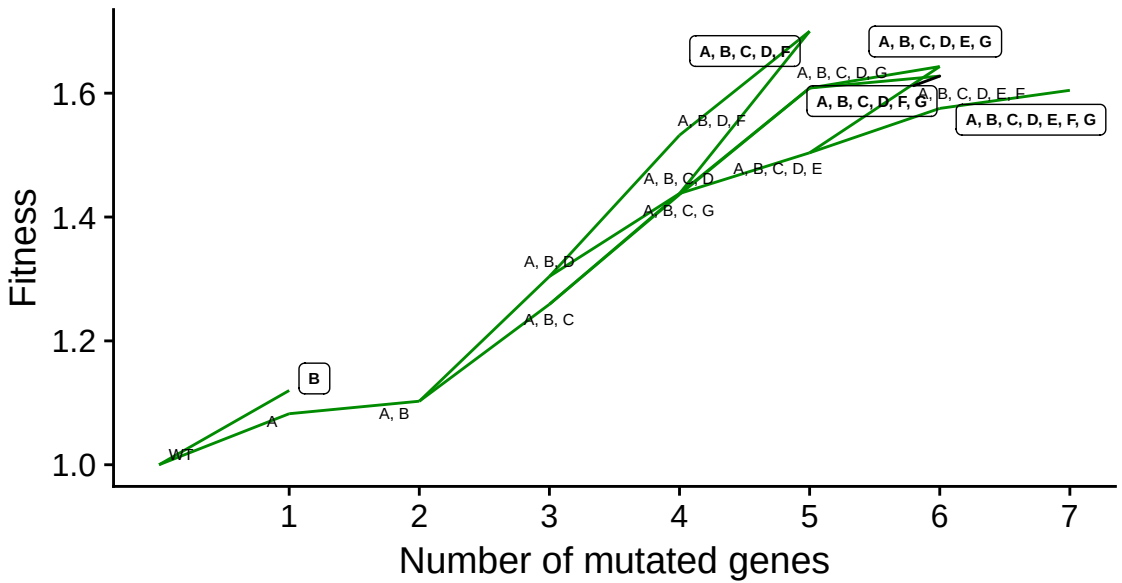


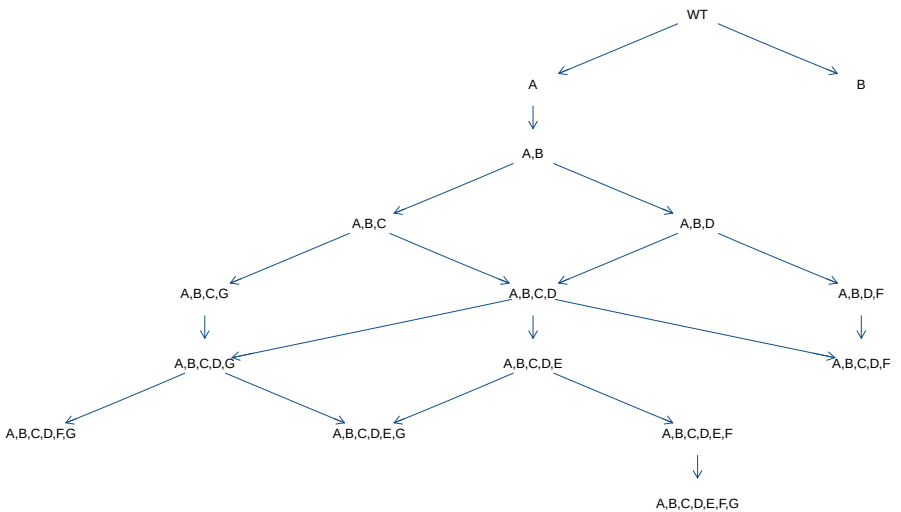


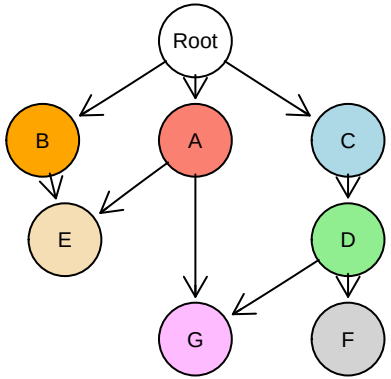


ID	NnQqInZk8XUxrSDx
acc genotypes	16
peaks no back	5
removed edges	5
prop rem edges	0.208

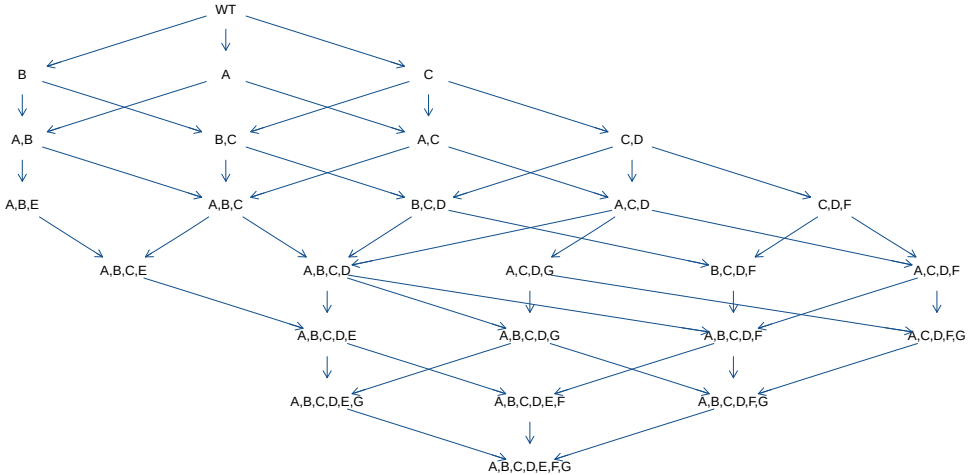


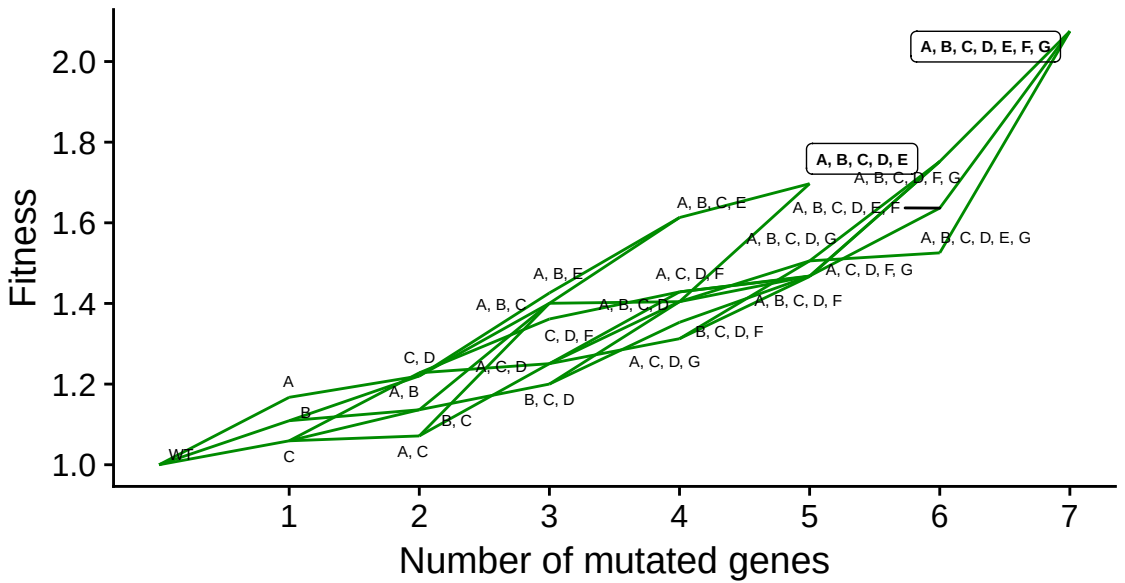


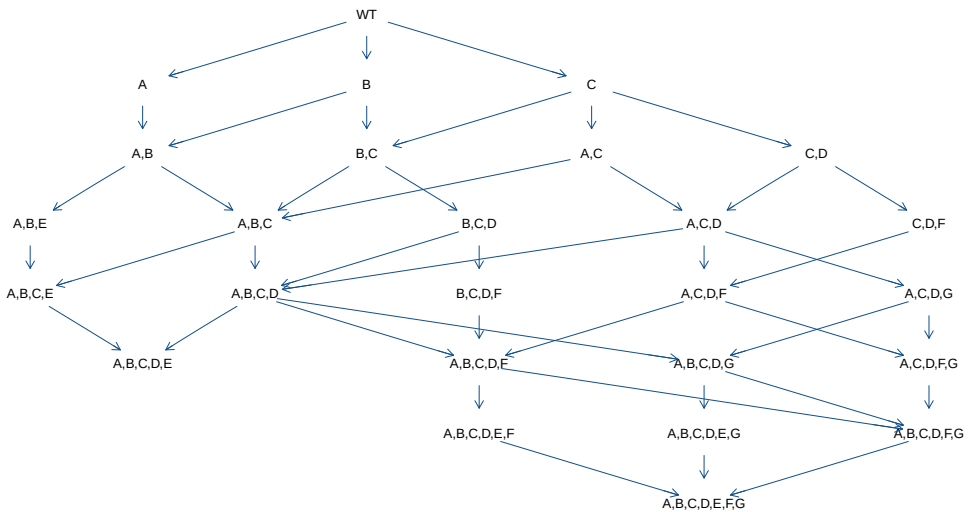


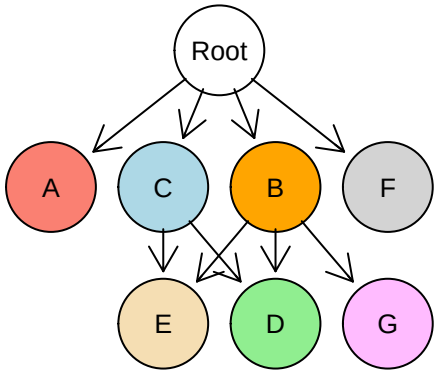


ID	nX7dlkO9zvyl4JCM
acc genotypes	26
peaks no back	2
removed edges	5
prop rem edges	0.104

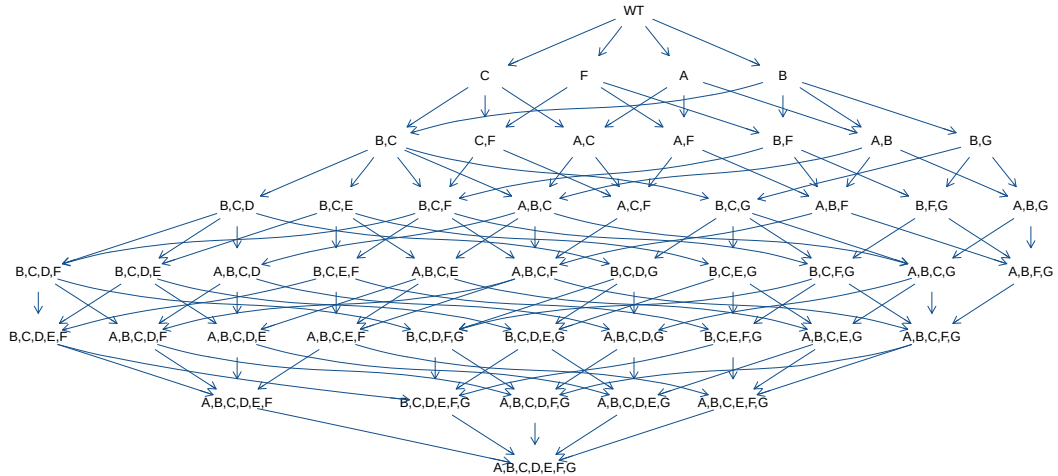


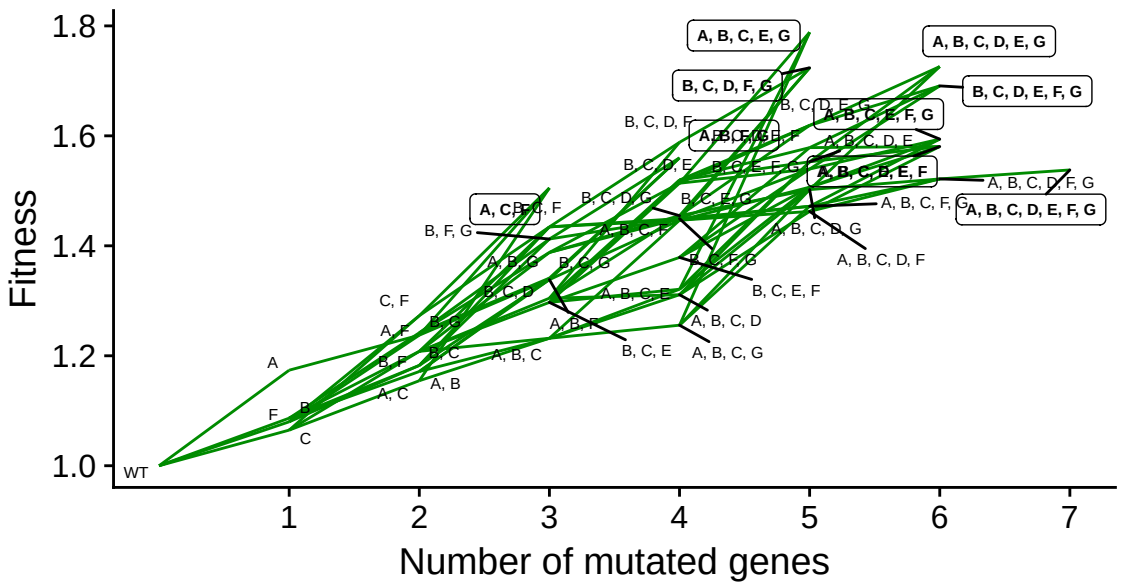


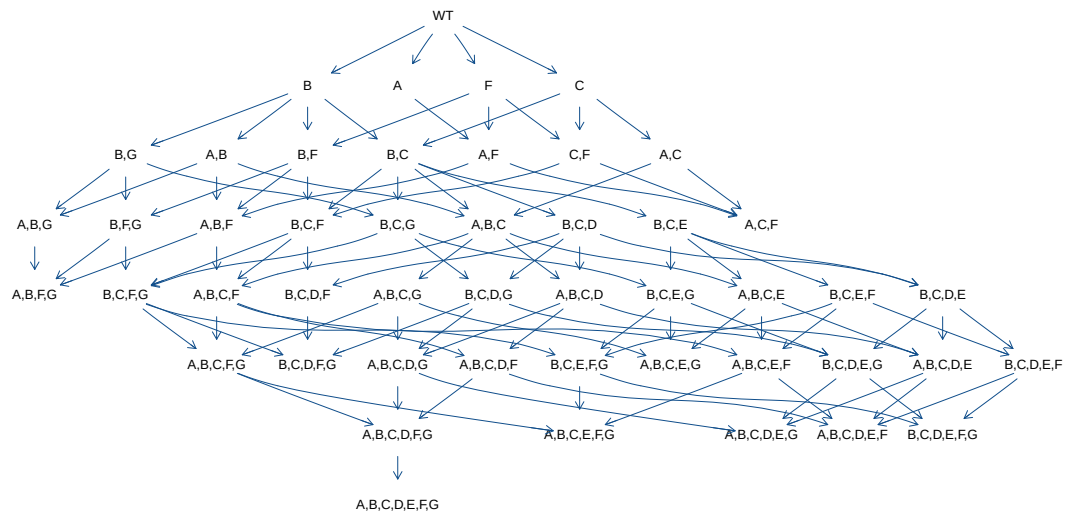


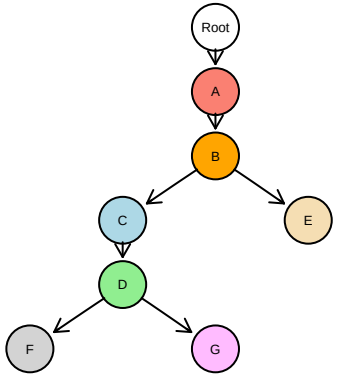


ID	nYEr3NE5NcmF25mT
acc genotypes	48
peaks no back	9
removed edges	17
prop rem edges	0.142

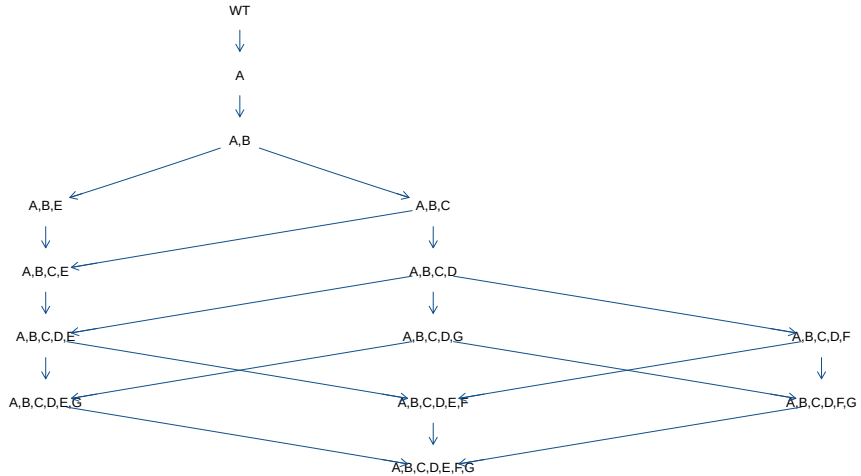


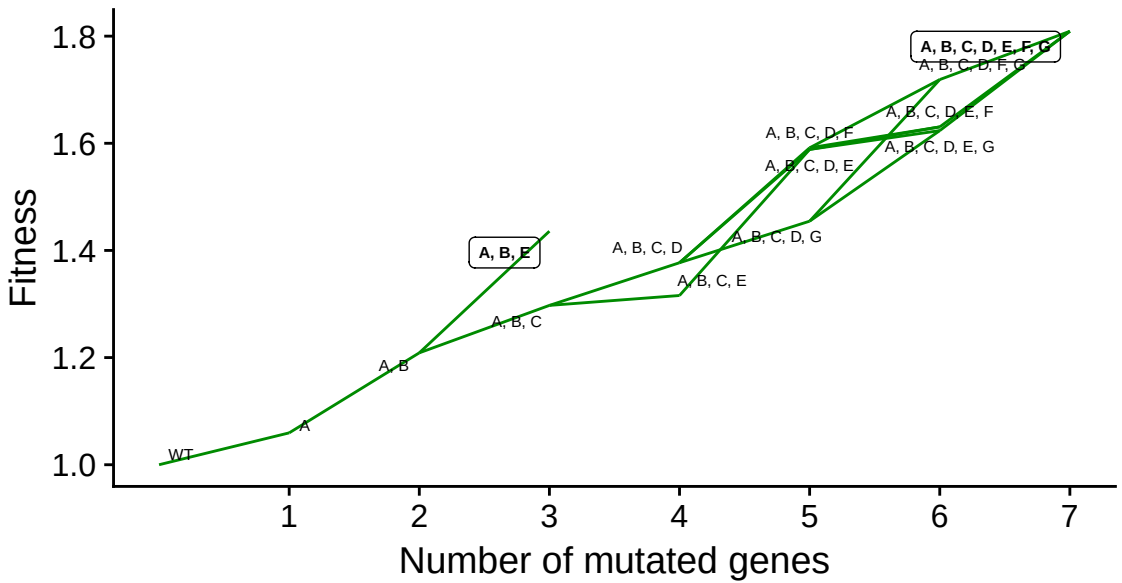


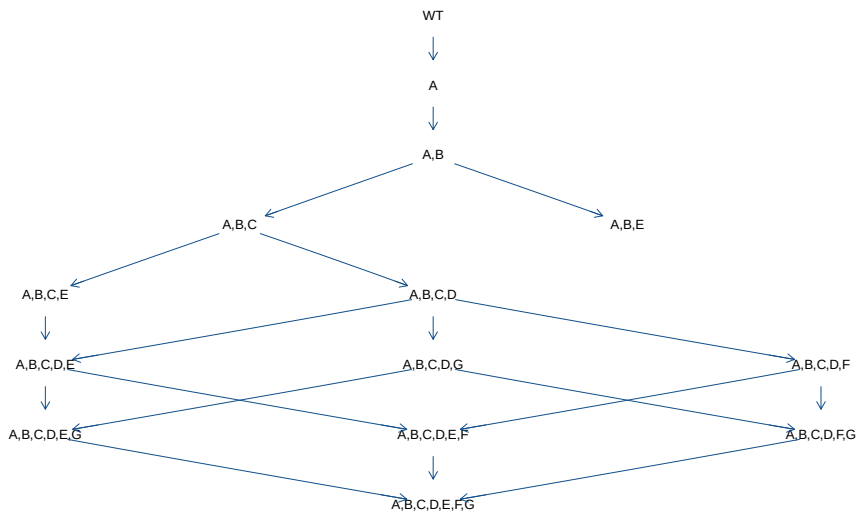


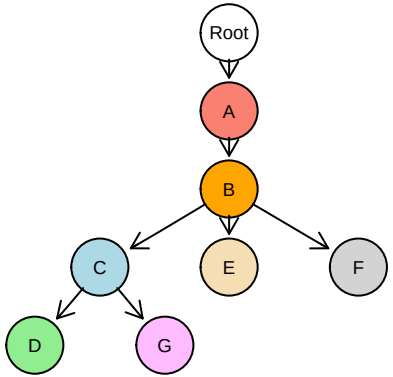


ID	o4Y3hPxIjQmaWRx1
acc genotypes	14
peaks no back	2
removed edges	1
prop rem edges	0.05

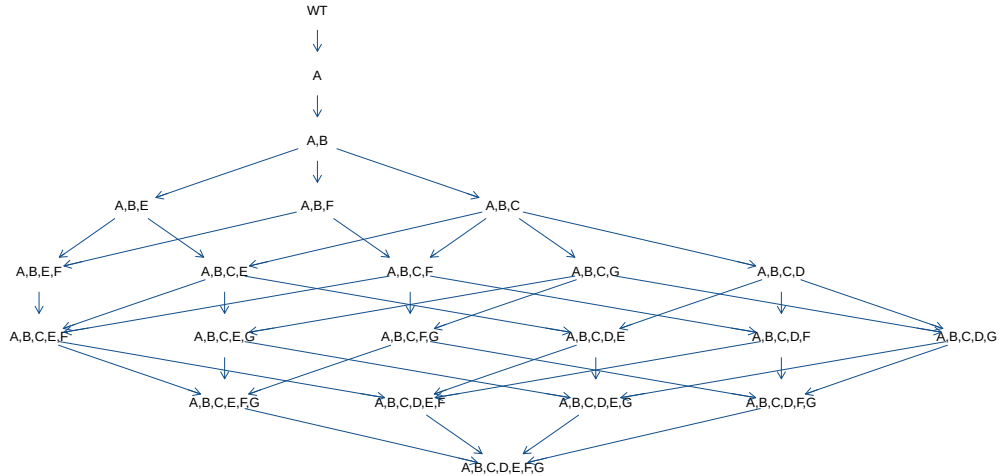


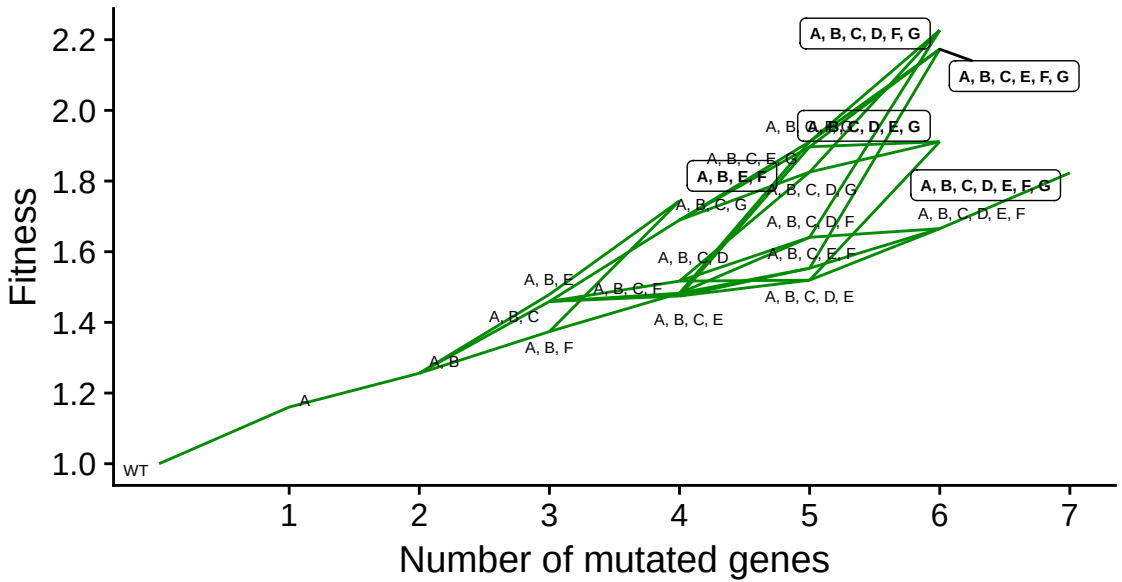


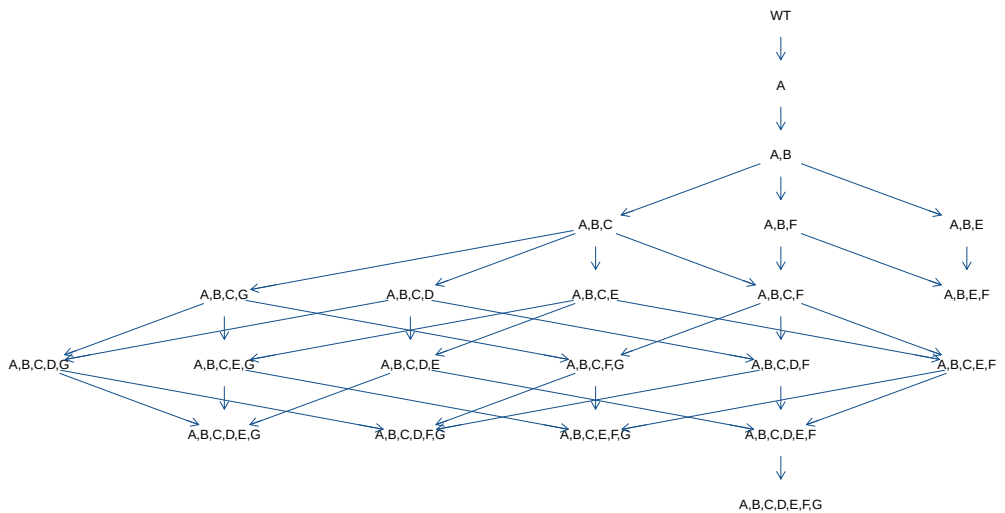


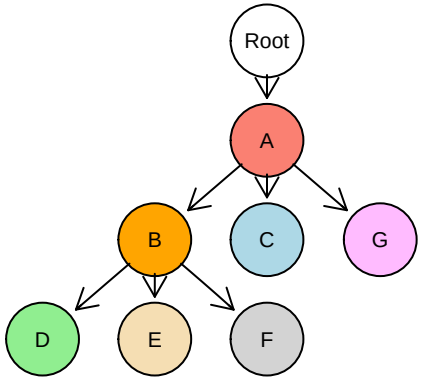


ID	OaMMWW2waVOxtGK3
acc genotypes	22
peaks no back	5
removed edges	5
prop rem edges	0.119

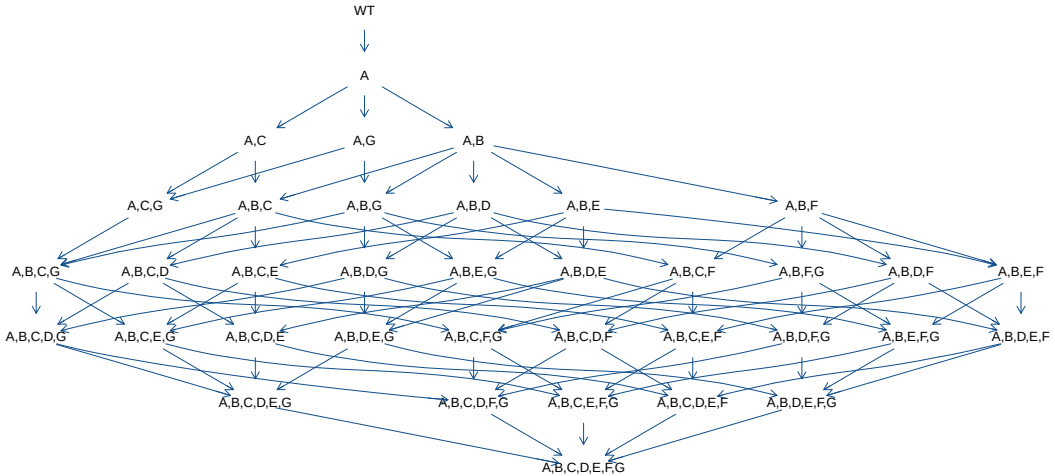


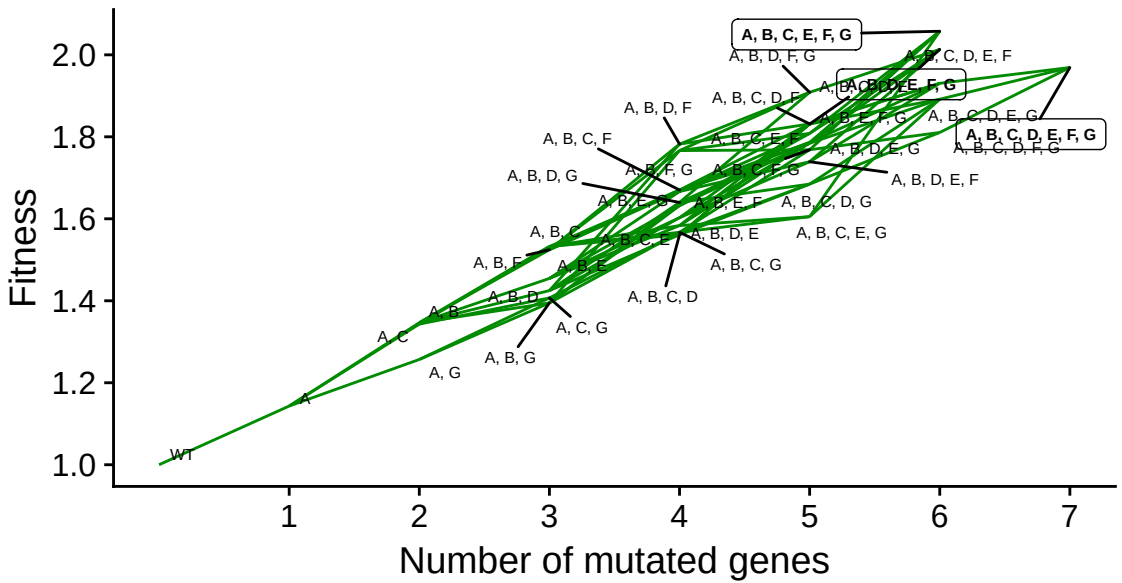


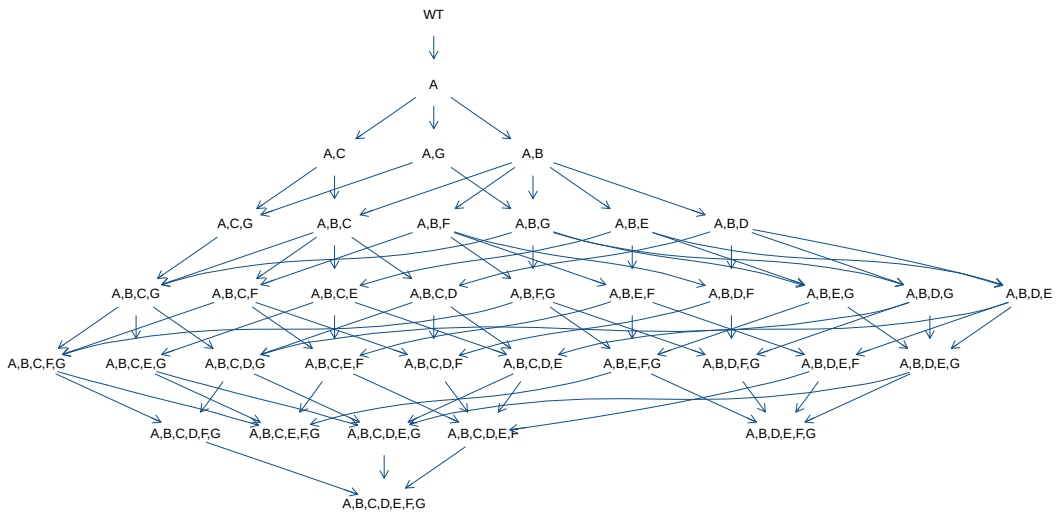


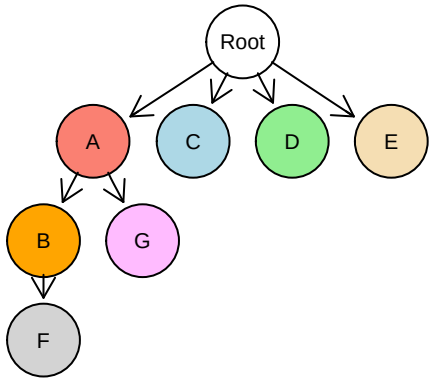


ID	ODbe43XDGuHvXueq
acc genotypes	37
peaks no back	3
removed edges	6
prop rem edges	0.067

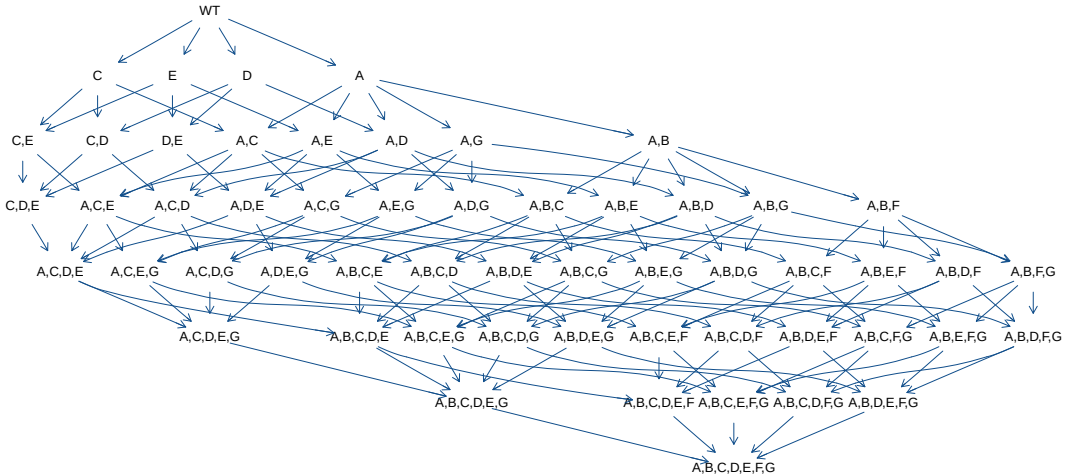


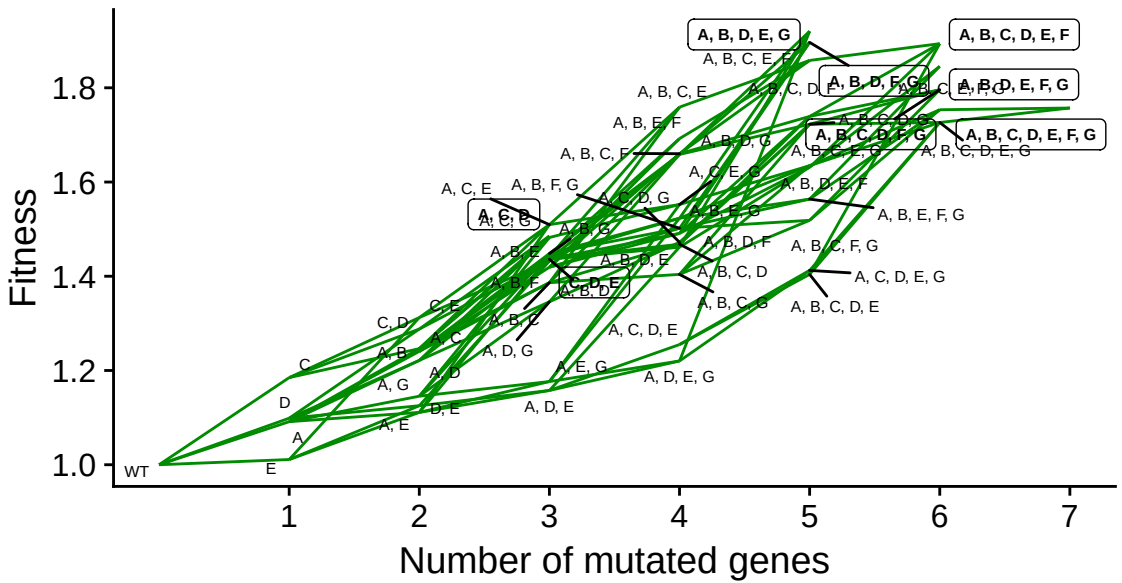


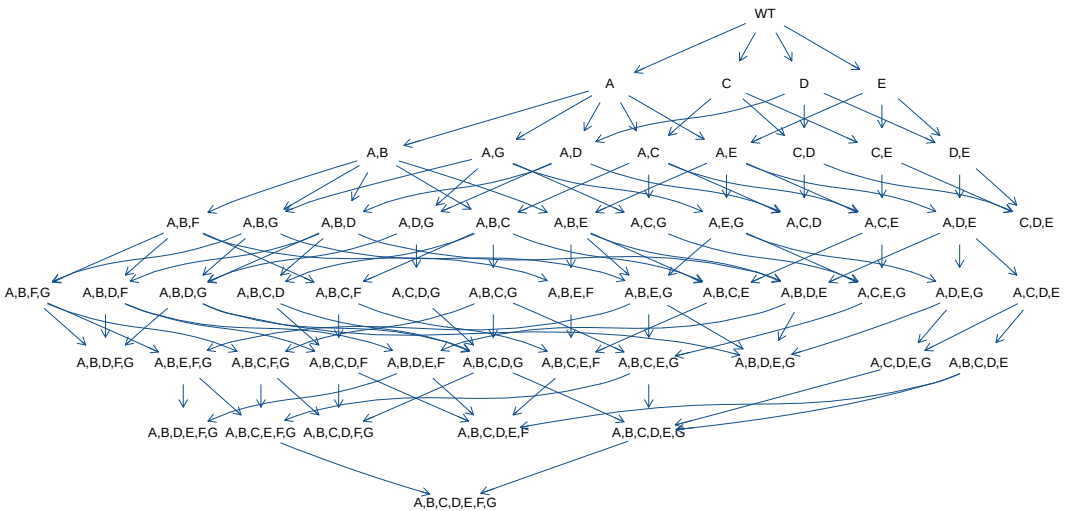


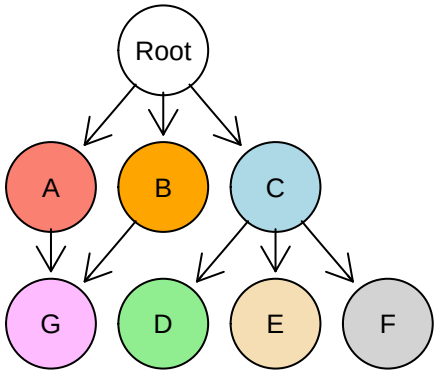


ID	OflKufVm9LrZy9VH
acc genotypes	56
peaks no back	8
removed edges	27
prop rem edges	0.182

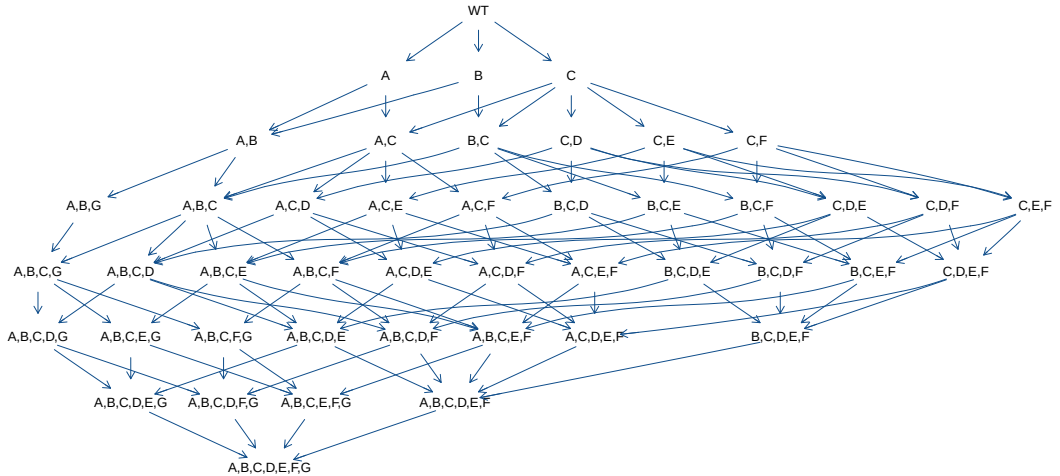


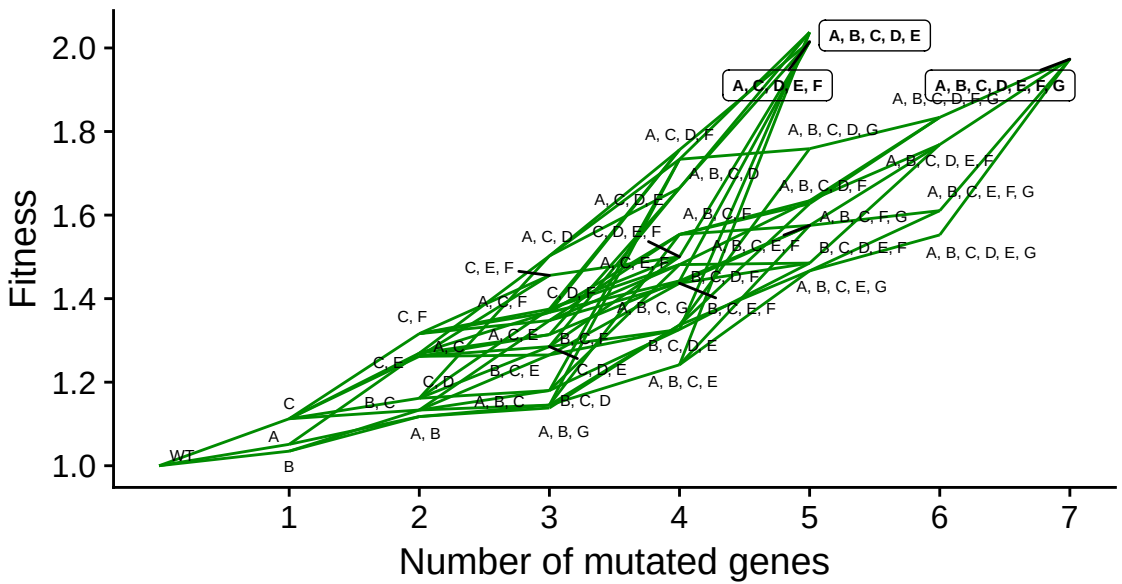


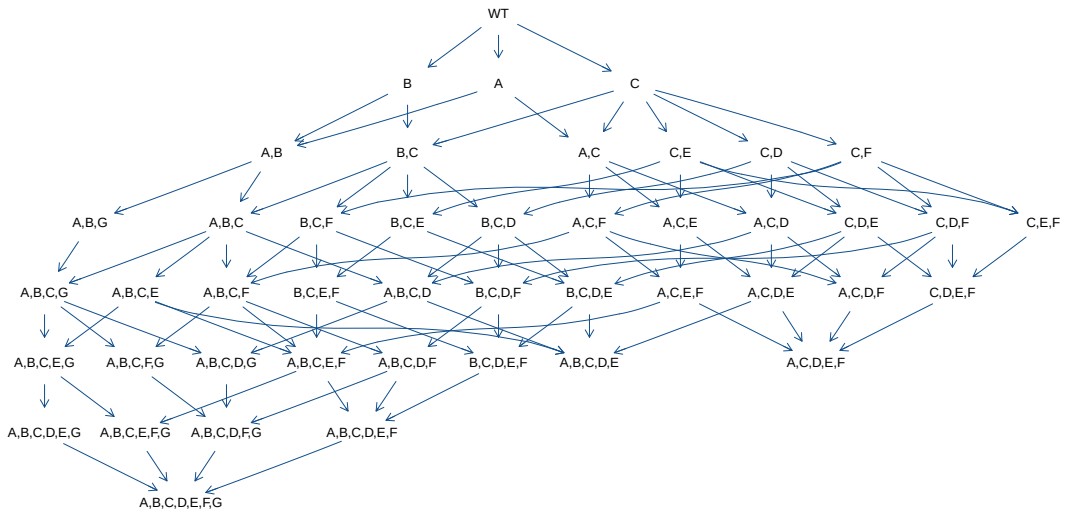


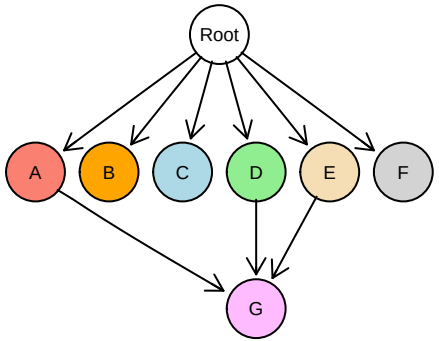


ID	OMDWvgSAoX1WSQy1
acc genotypes	45
peaks no back	3
removed edges	13
prop rem edges	0.118

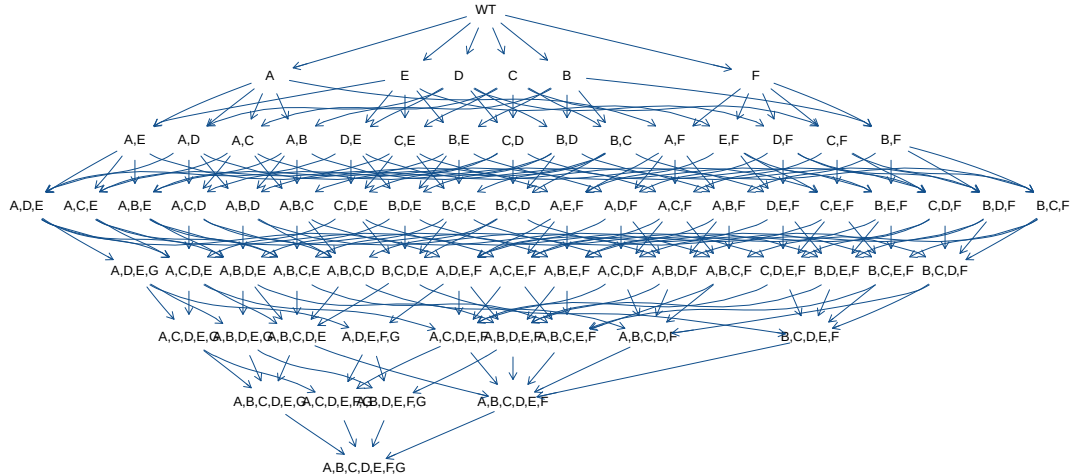


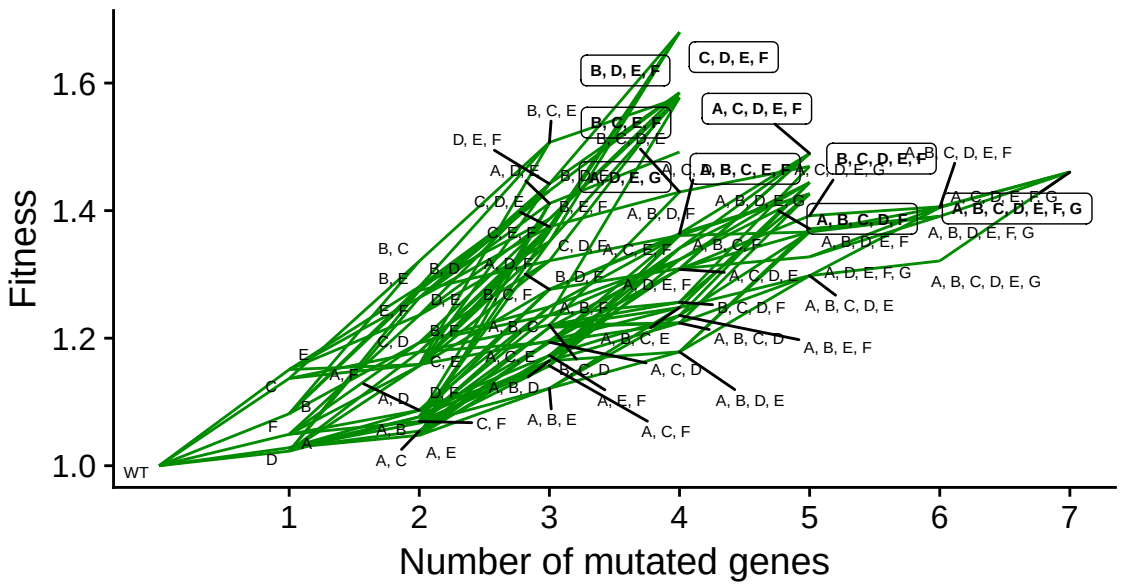


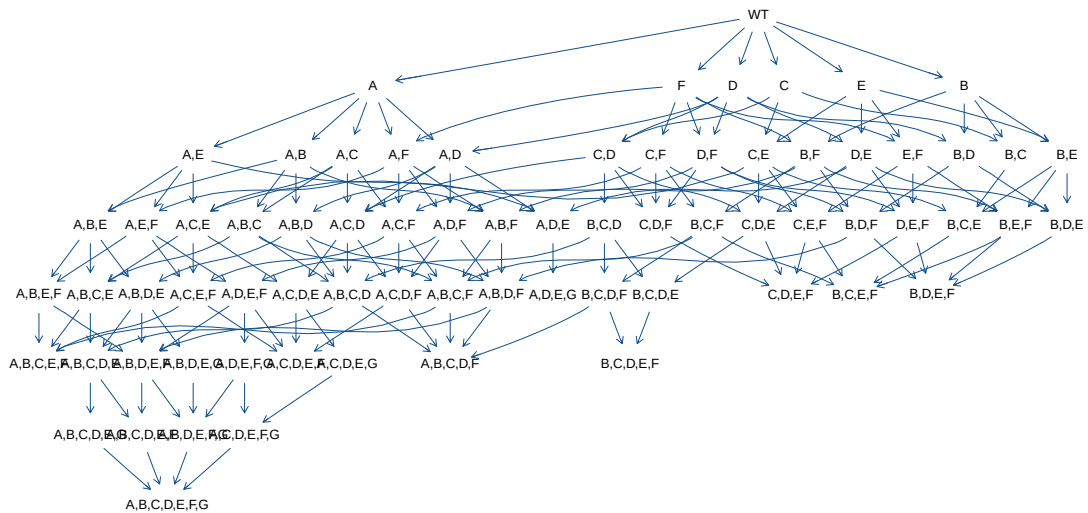


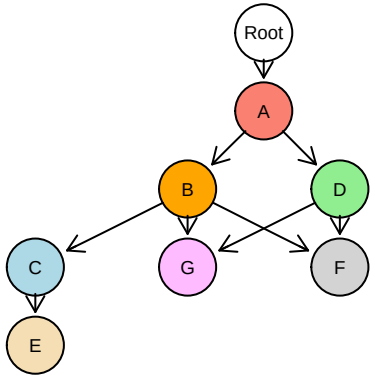


ID	OWPmZOSW53BSDQD7
acc genotypes	72
peaks no back	9
removed edges	44
prop rem edges	0.208

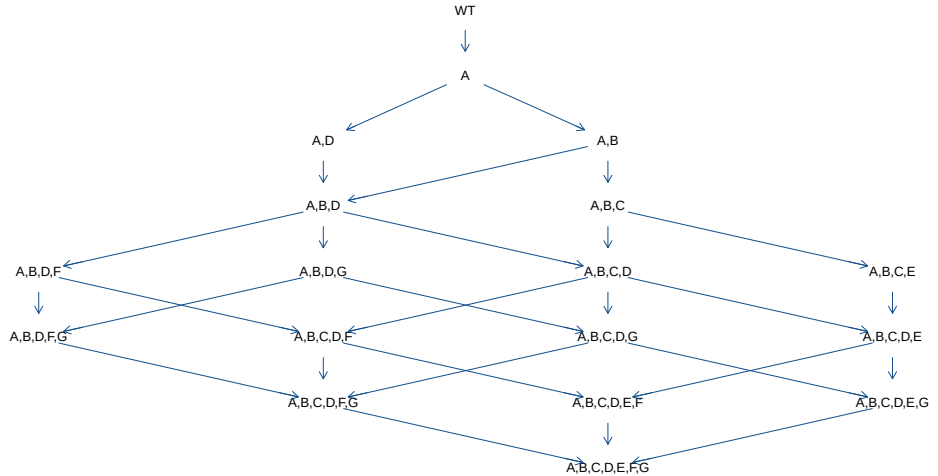


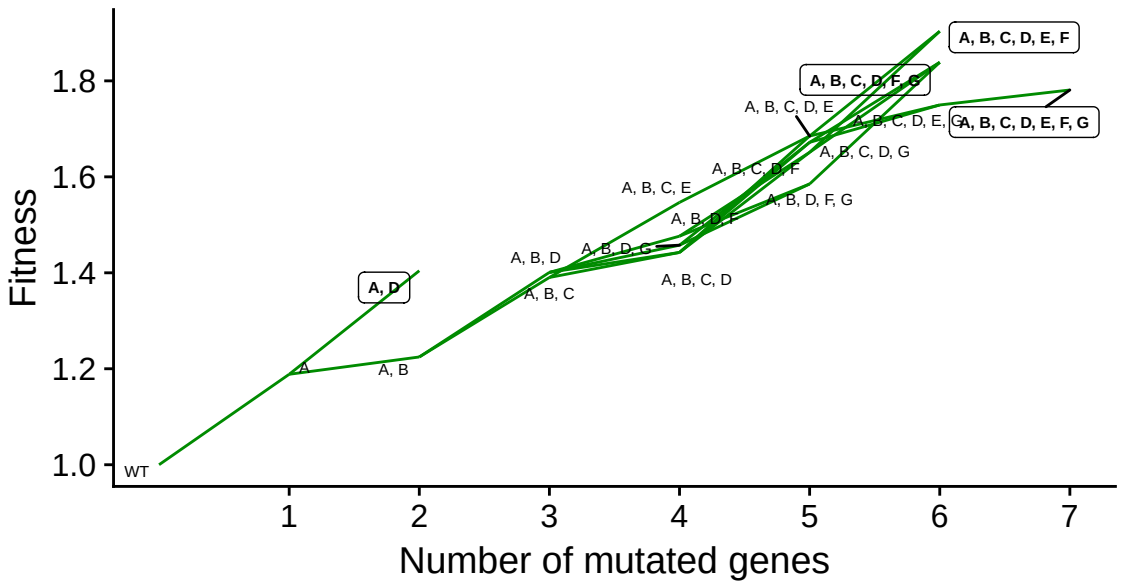


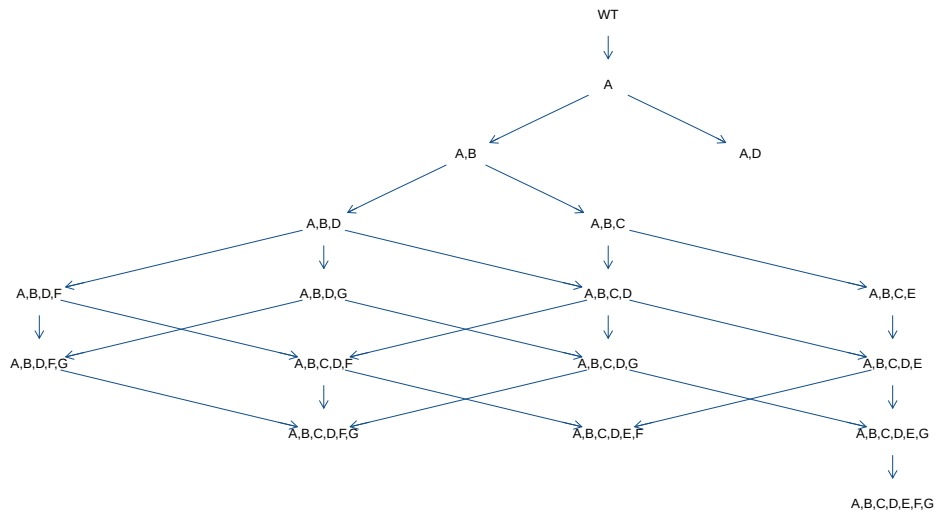


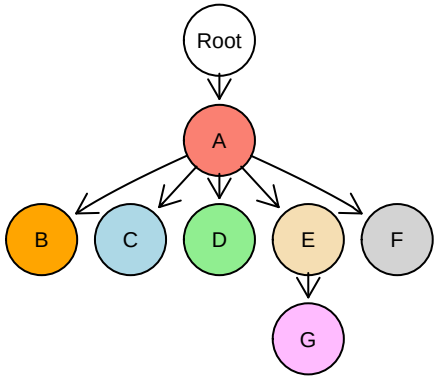


ID	OyMB3UqWrH3e9QQY
acc genotypes	18
peaks no back	4
removed edges	3
prop rem edges	0.103

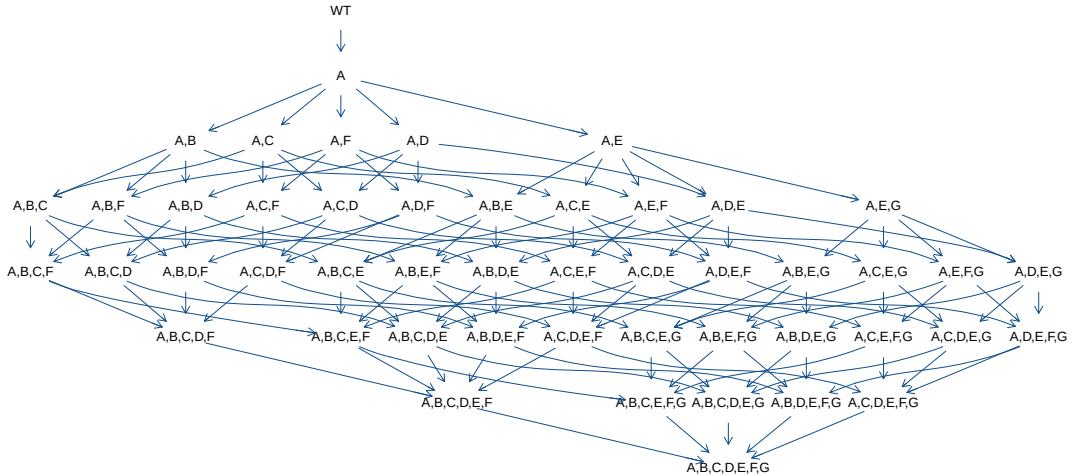


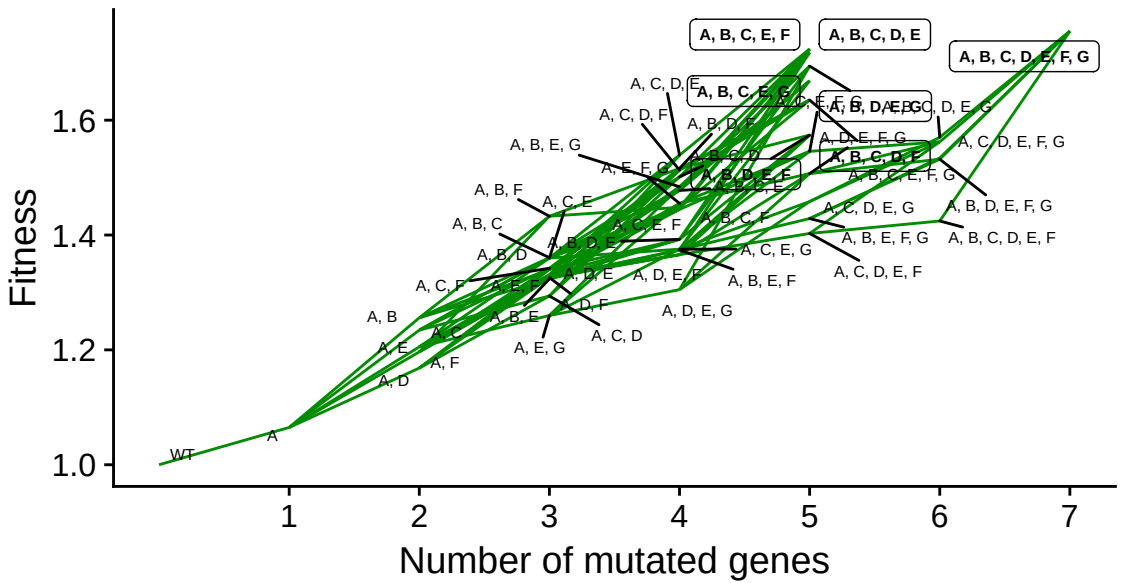


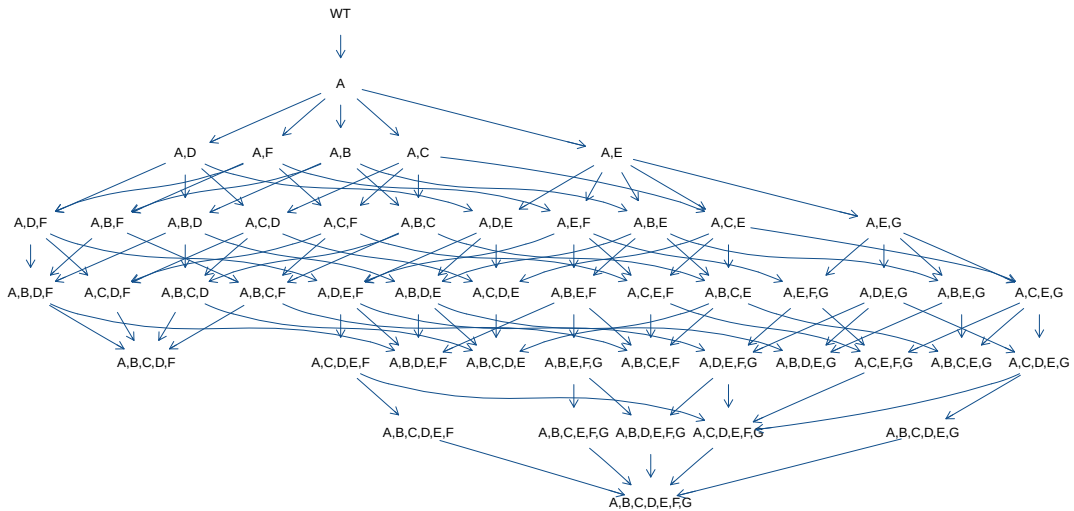


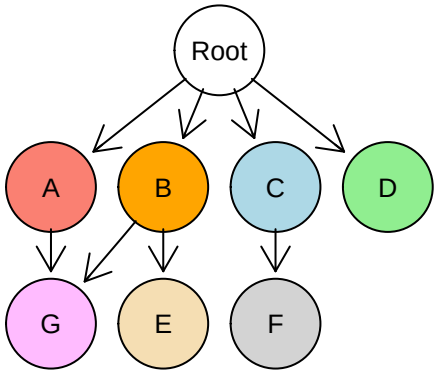


ID	PKsB3Byp3SIOQBQf
acc genotypes	49
peaks no back	7
removed edges	20
prop rem edges	0.155

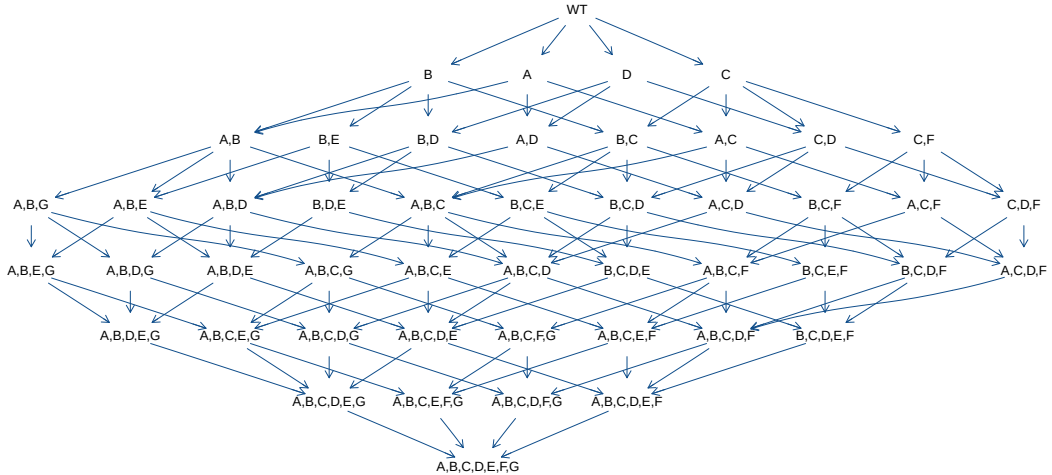


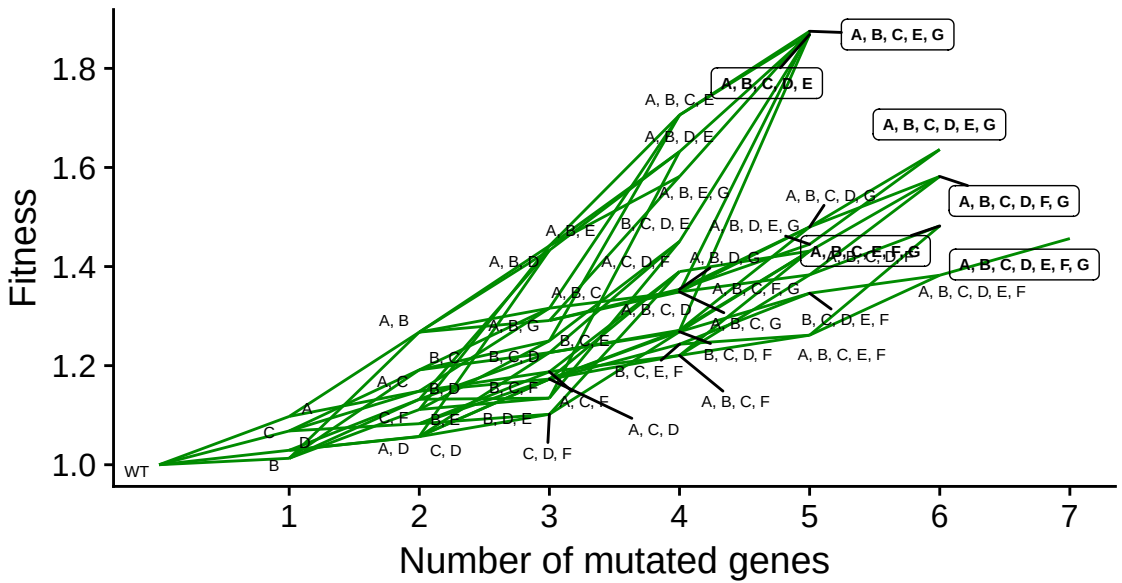


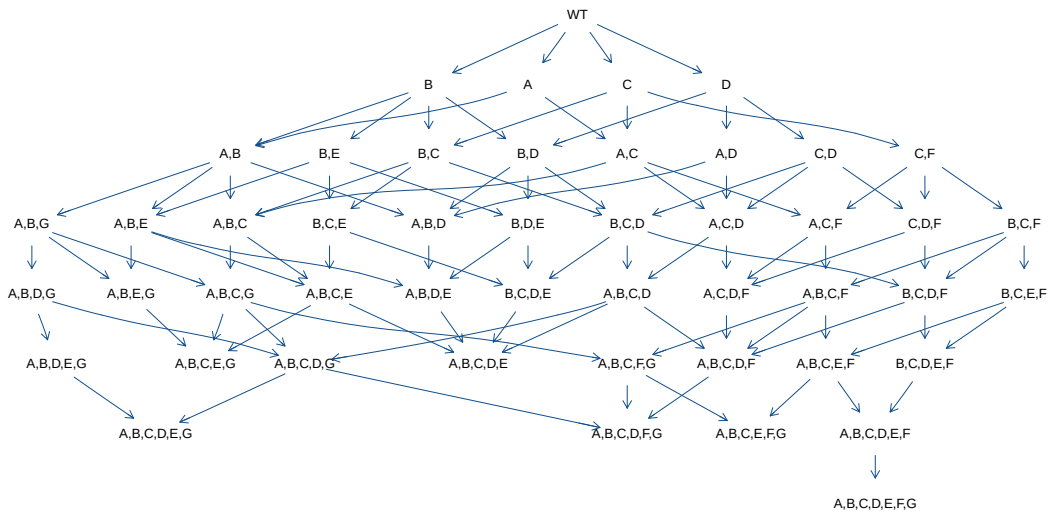


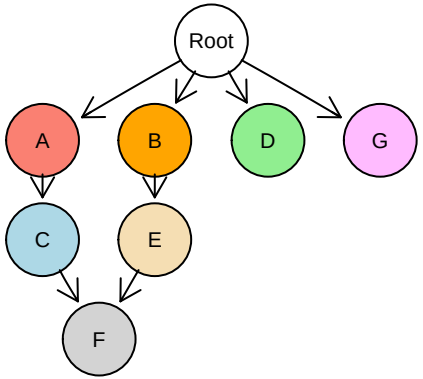


ID	pP2pcse7FrkoEWZp
acc genotypes	48
peaks no back	6
removed edges	20
prop rem edges	0.172

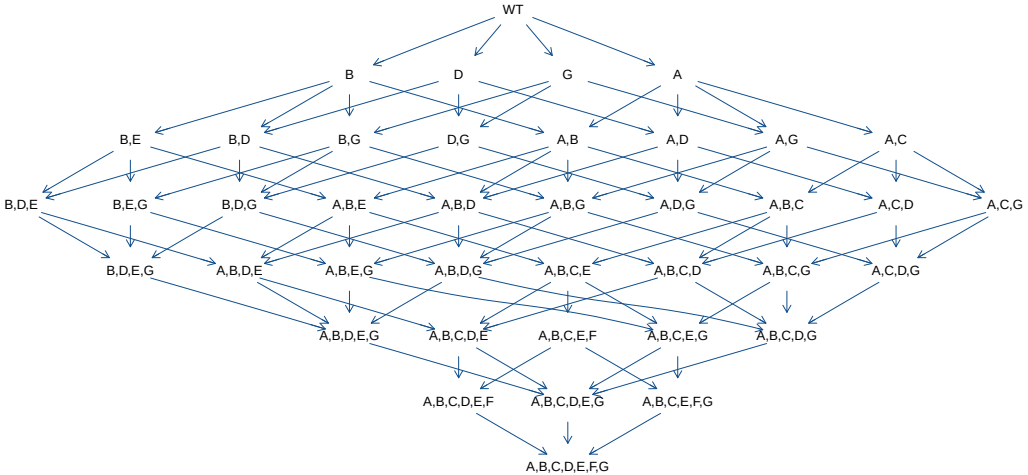


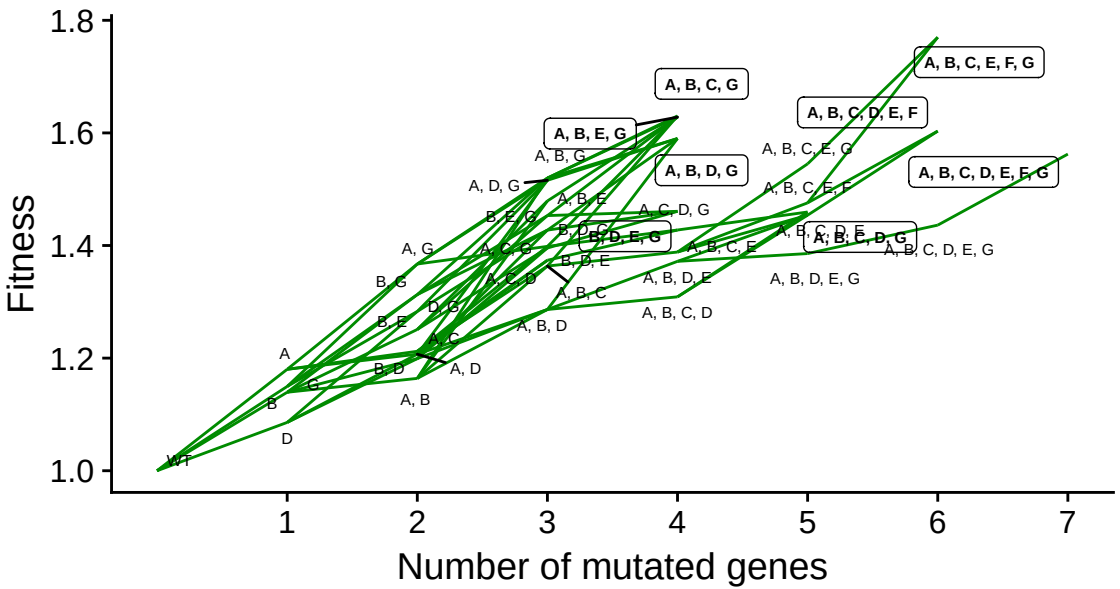


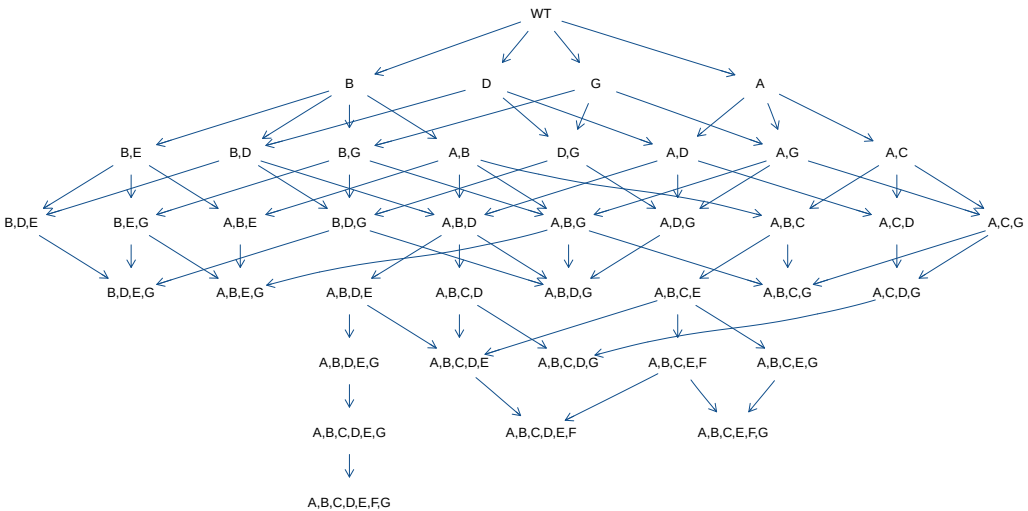


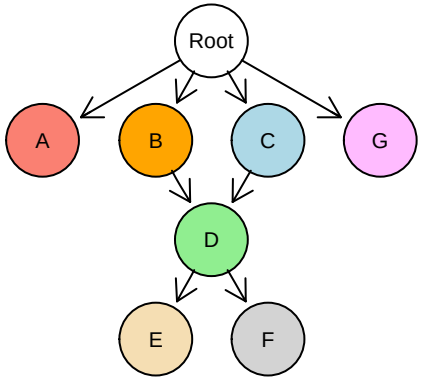


ID	PPvpOC9kPl3xygTj
acc genotypes	40
peaks no back	8
removed edges	19
prop rem edges	0.207

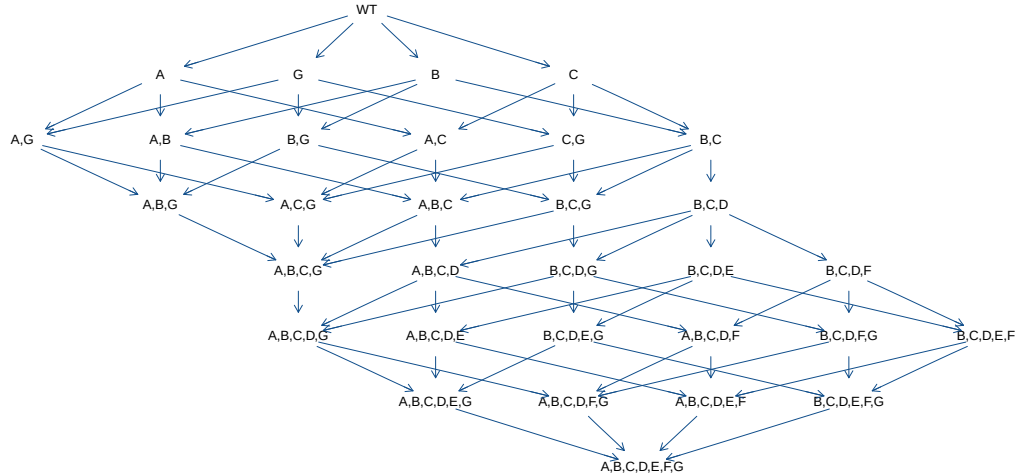


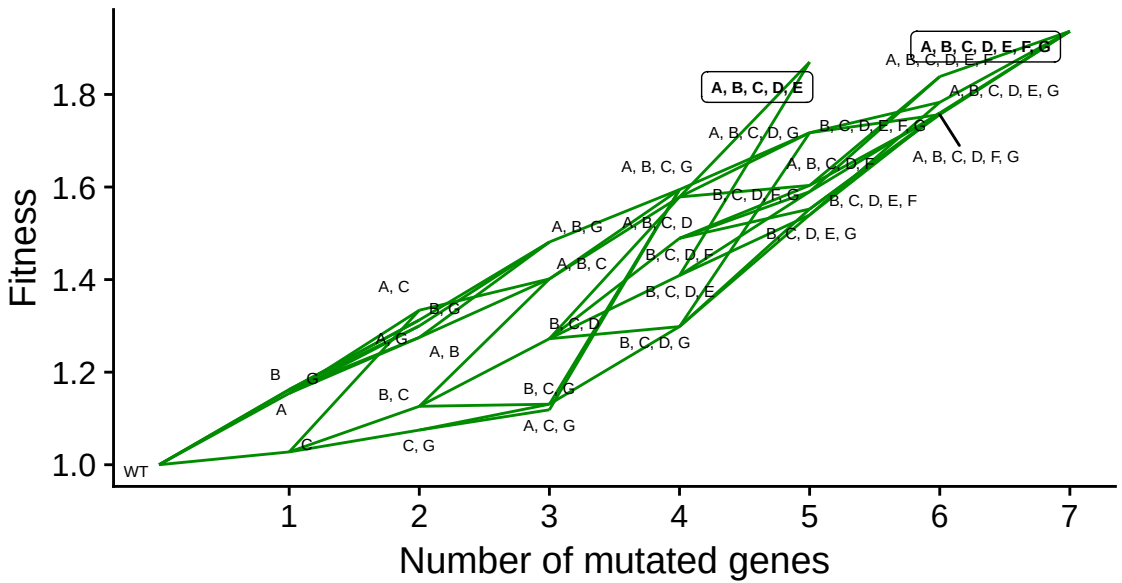


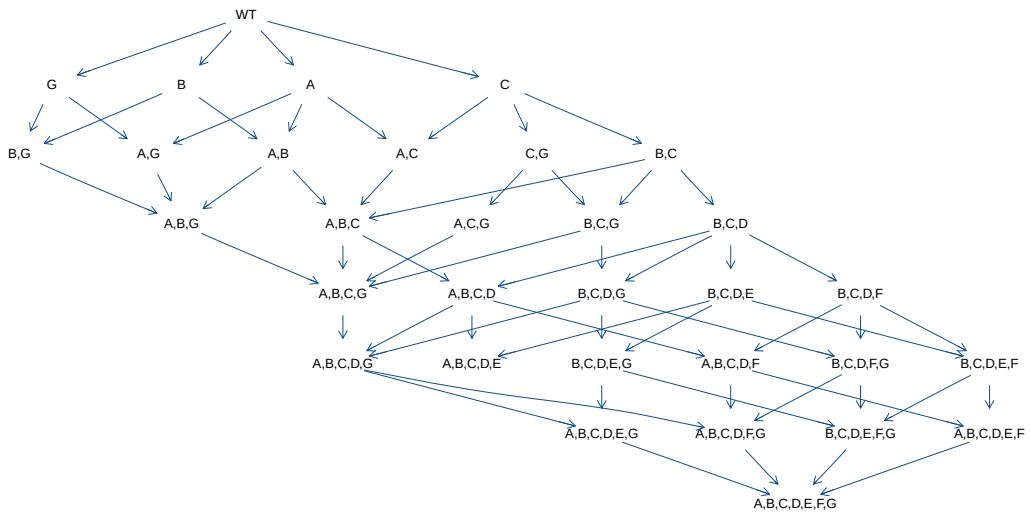


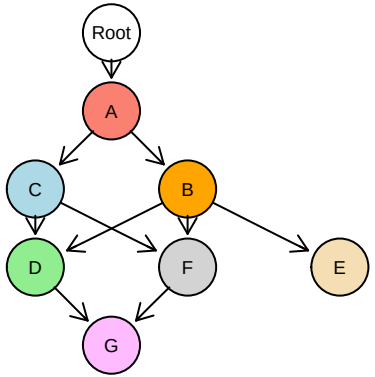


ID	pSBATEcePfnX7JWh
acc genotypes	32
peaks no back	2
removed edges	7
prop rem edges	0.103

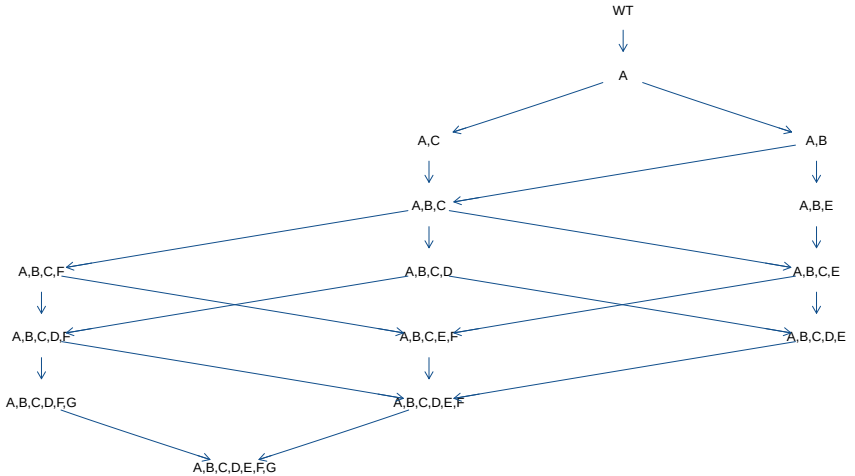


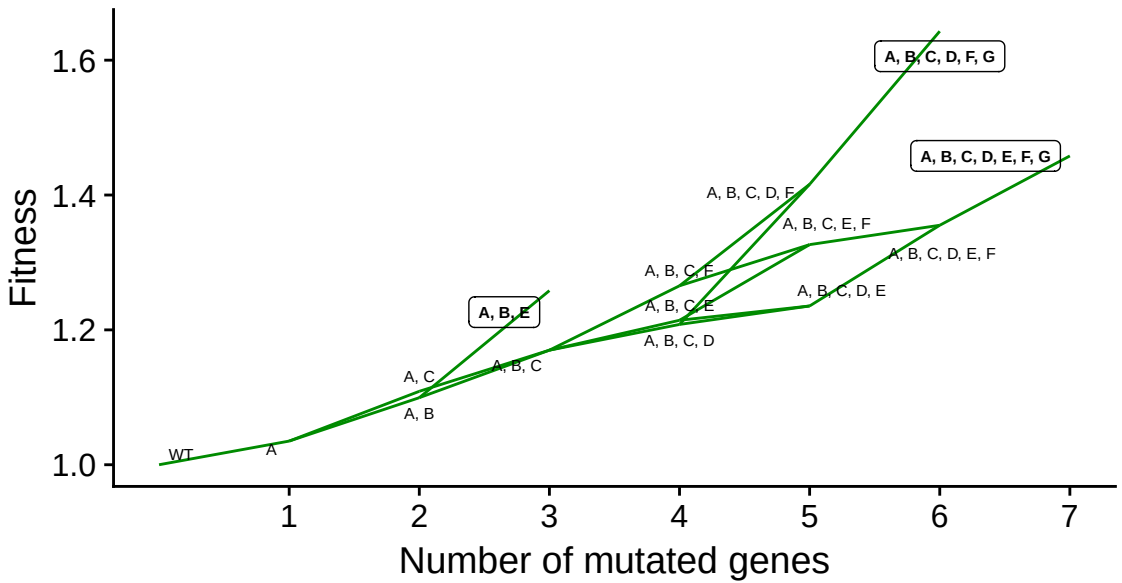


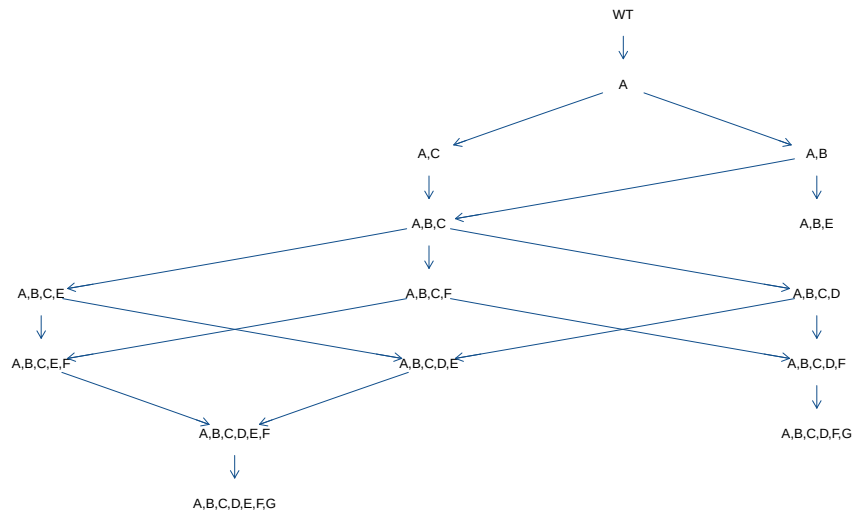


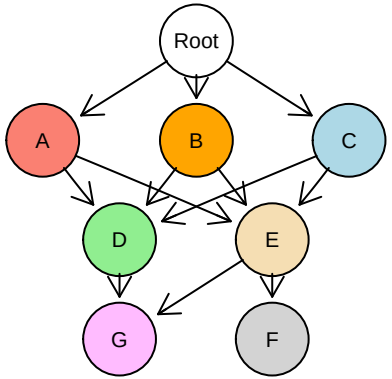


ID	pui6npZKf4iG9VmR
acc genotypes	15
peaks no back	3
removed edges	3
prop rem edges	0.136

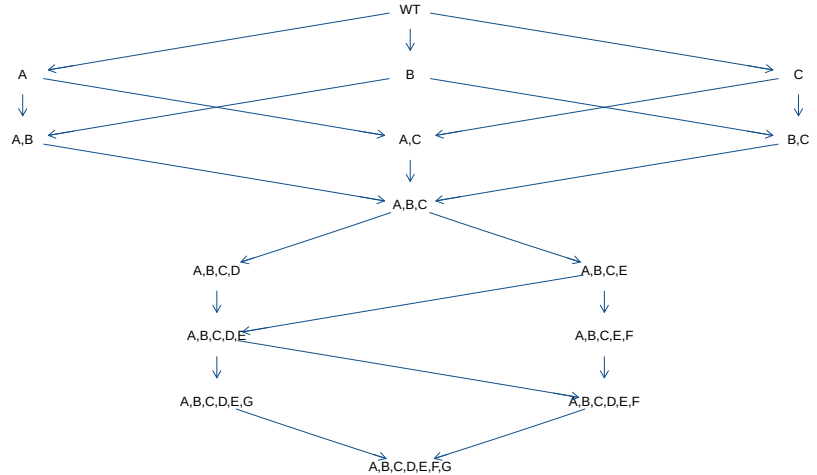


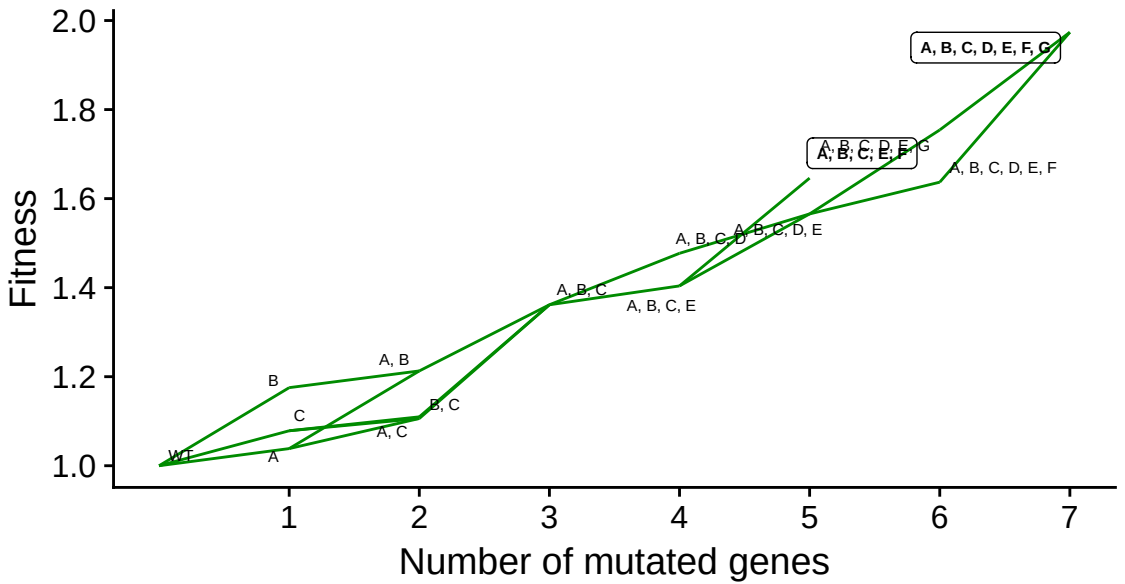


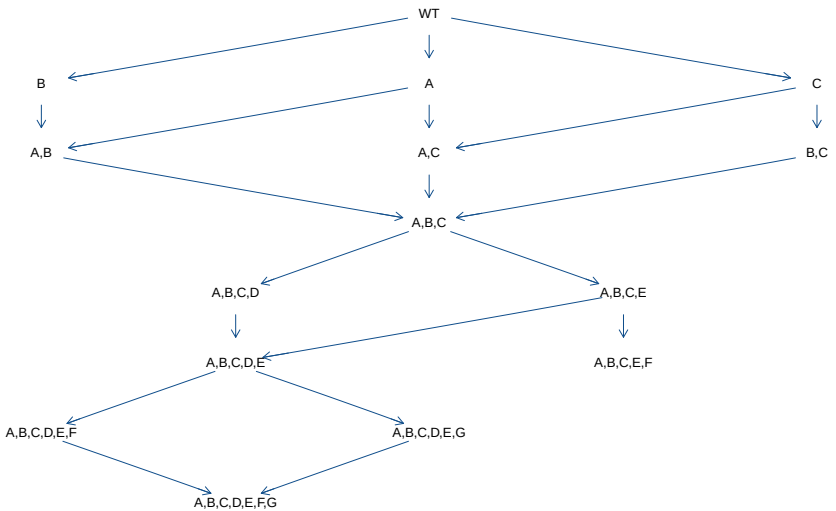


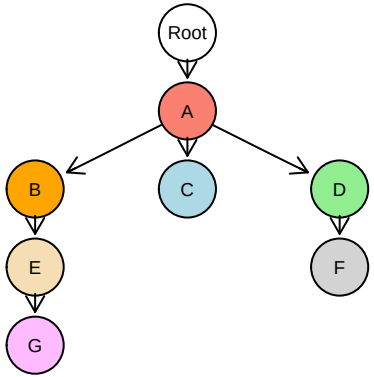


ID	Q7PLBKdNNwZTd7om
acc genotypes	15
peaks no back	2
removed edges	2
prop rem edges	0.091

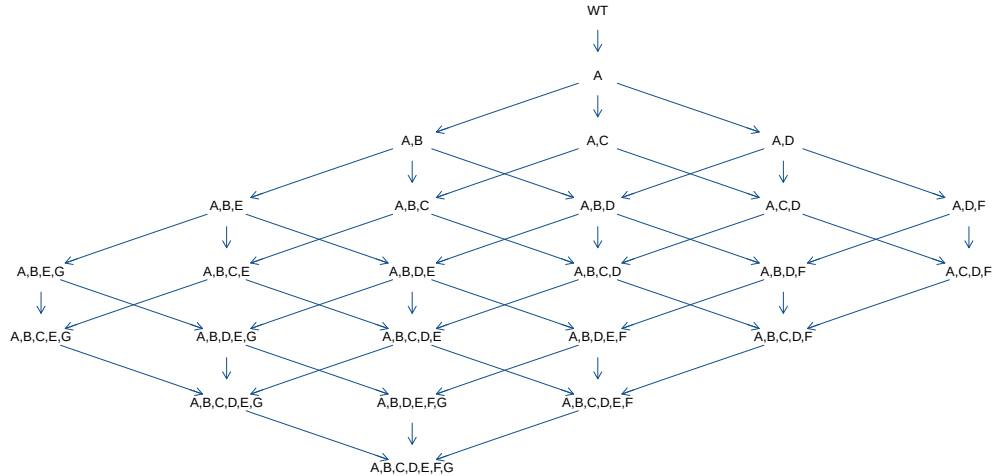


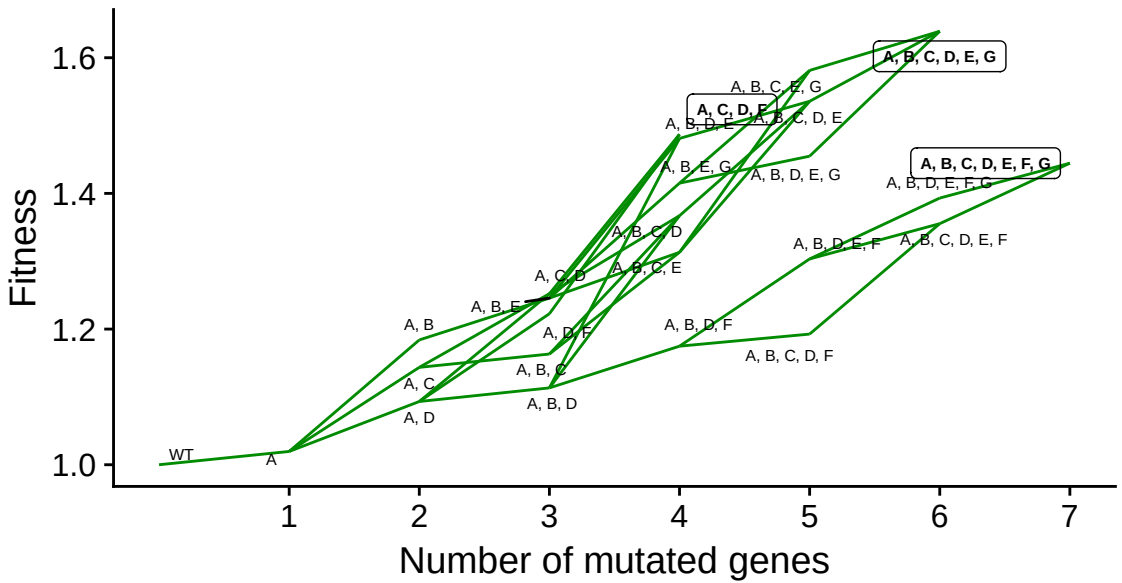


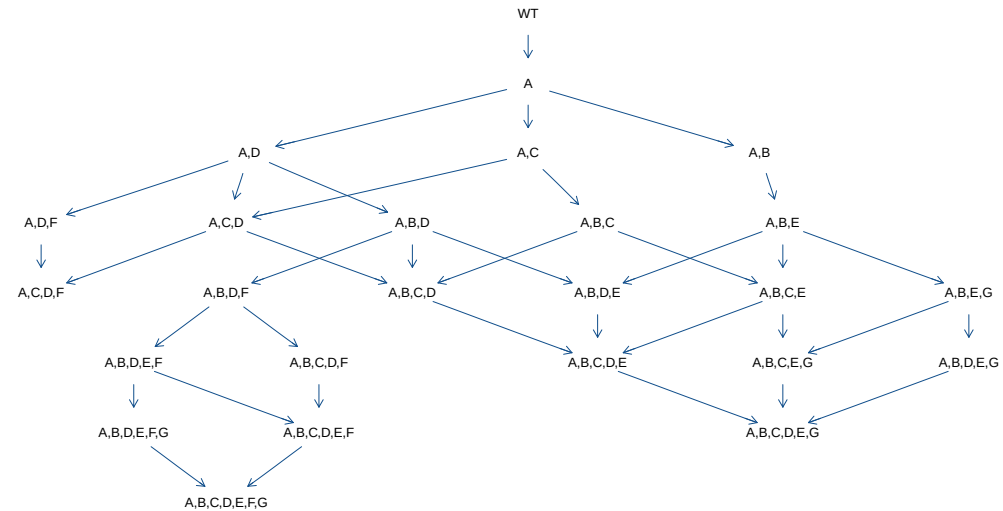


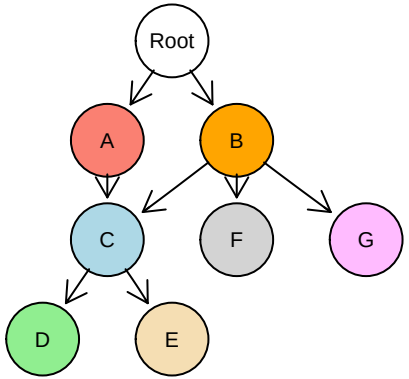


ID	qEpRgGAzFDFL2rE5
acc genotypes	25
peaks no back	3
removed edges	10
prop rem edges	0.213

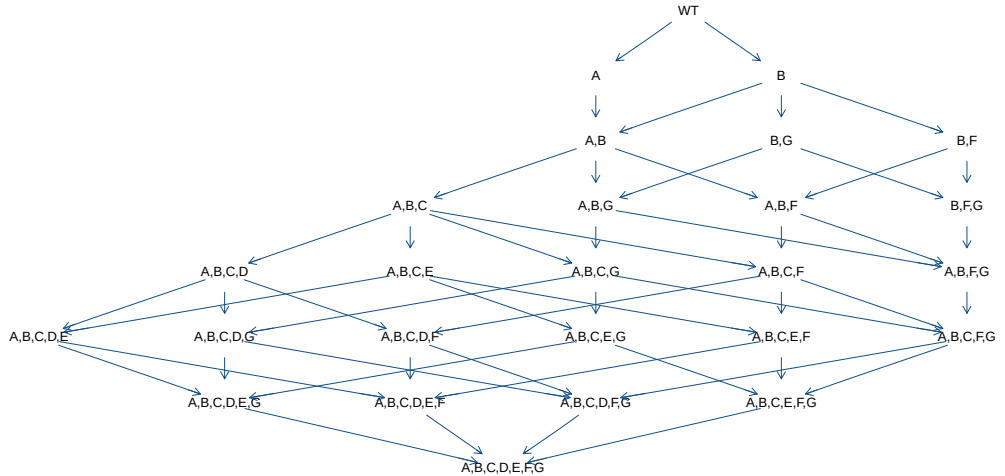


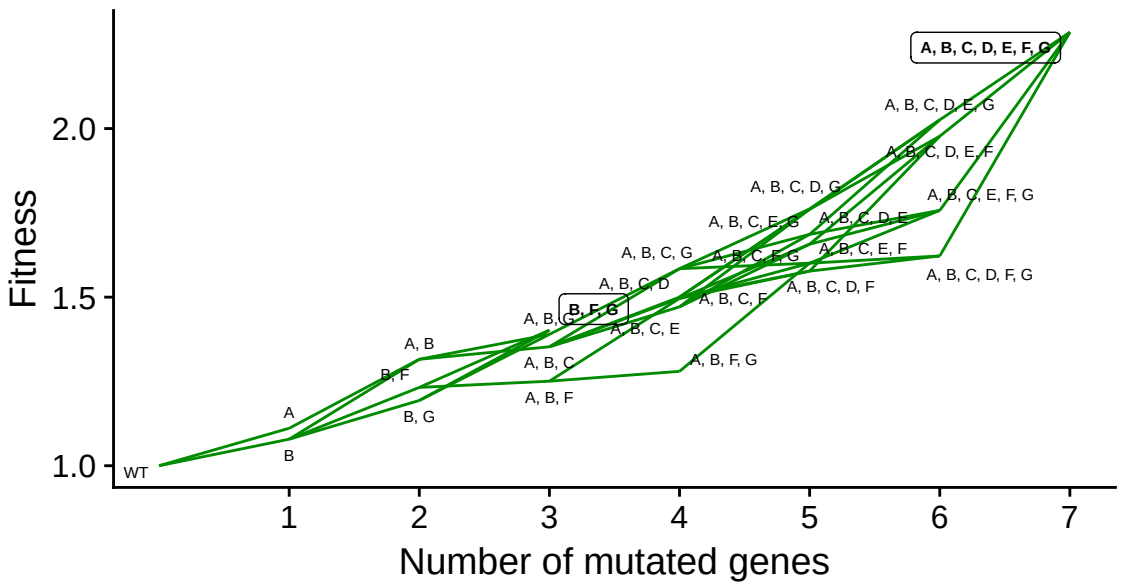


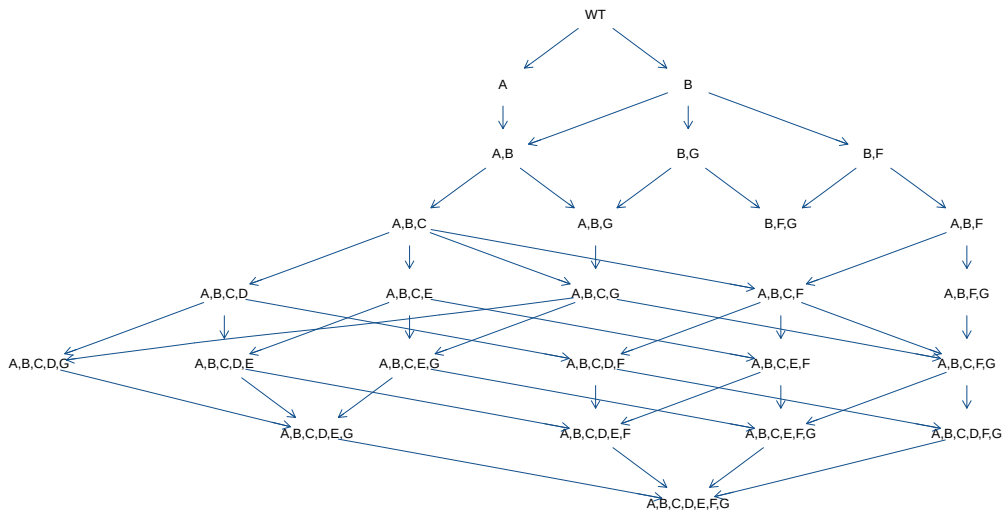


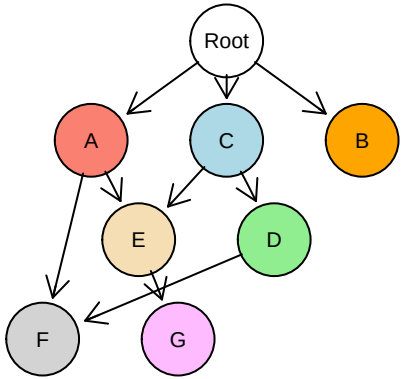


ID	qEvXADpjSKIVHQcX
acc genotypes	26
peaks no back	2
removed edges	4
prop rem edges	0.078

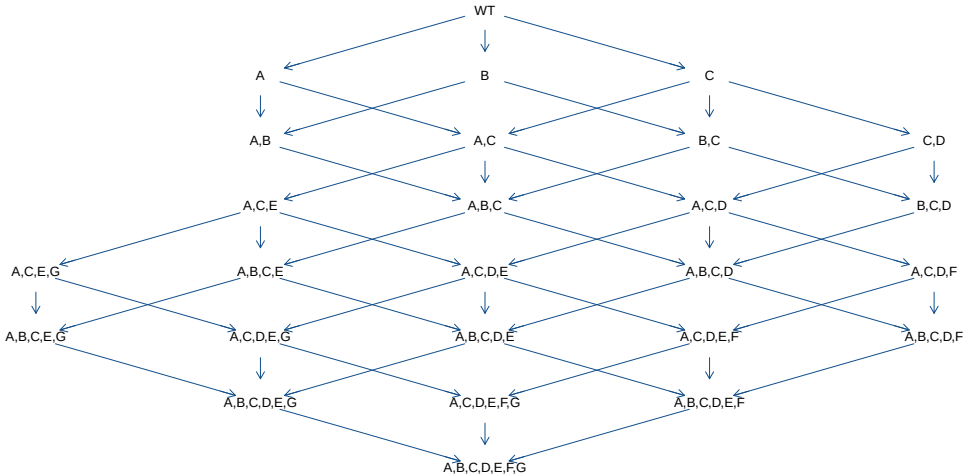


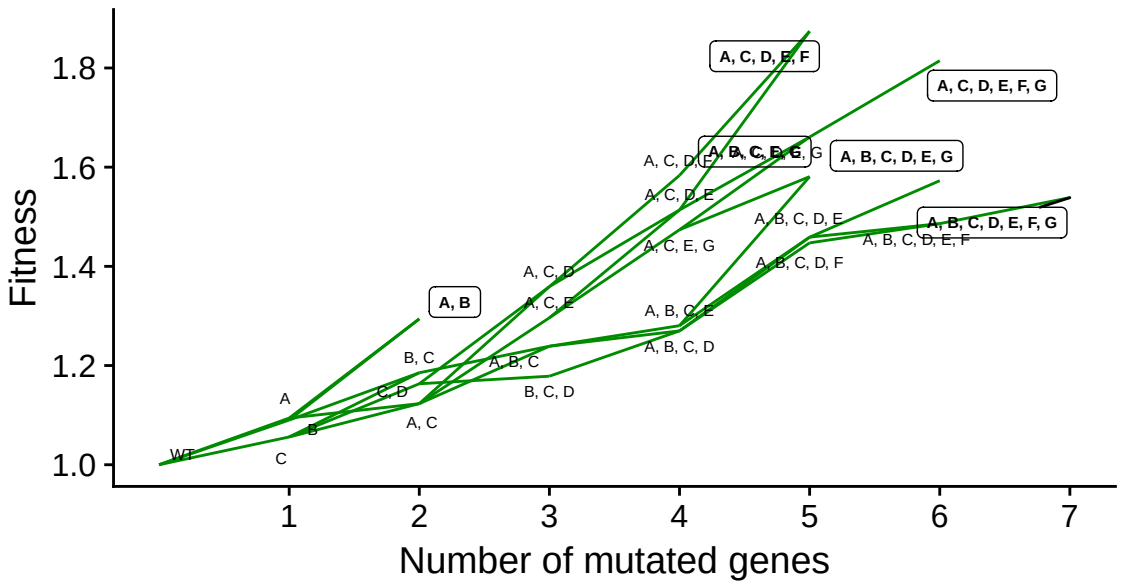


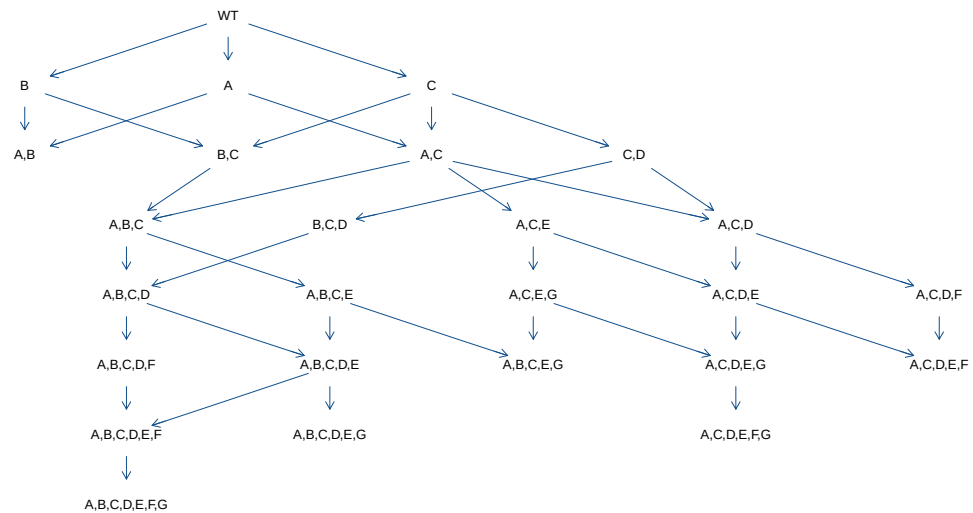


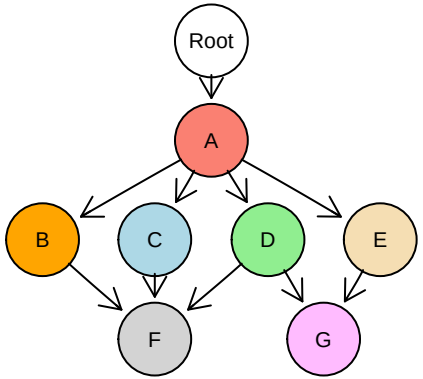


ID	qp7i3jRVfJ15Ghst
acc genotypes	26
peaks no back	6
removed edges	12
prop rem edges	0.245

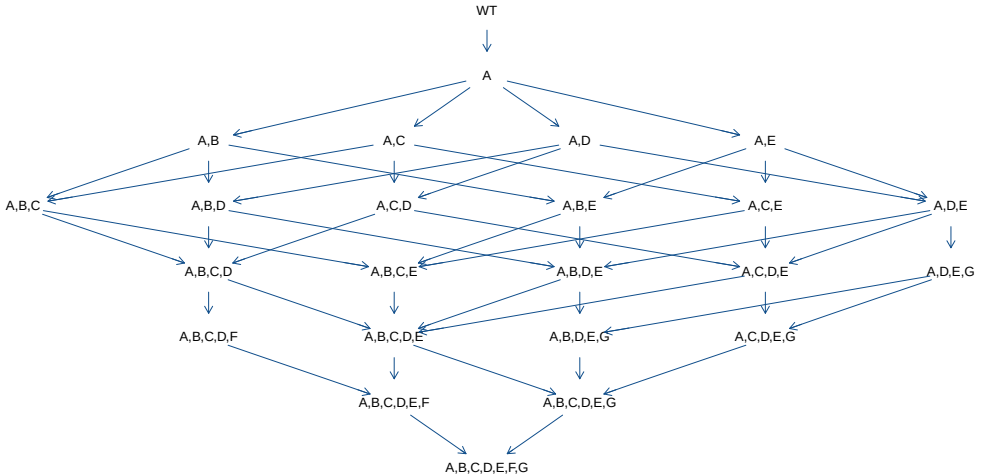


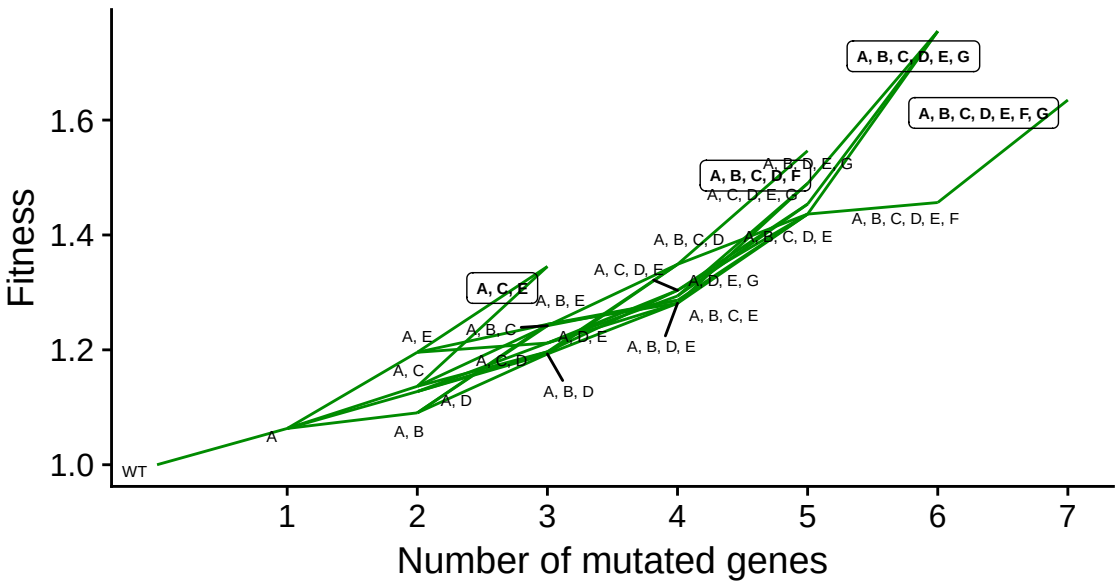


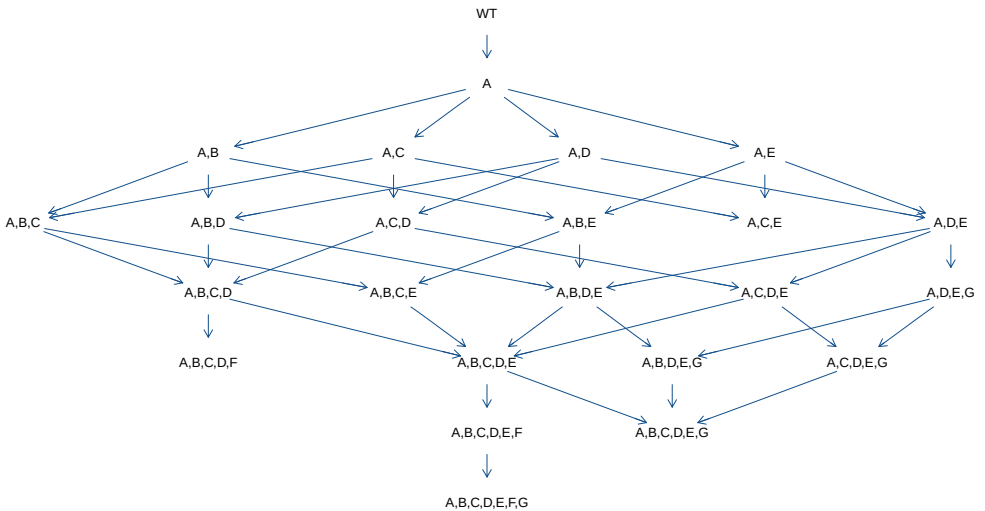


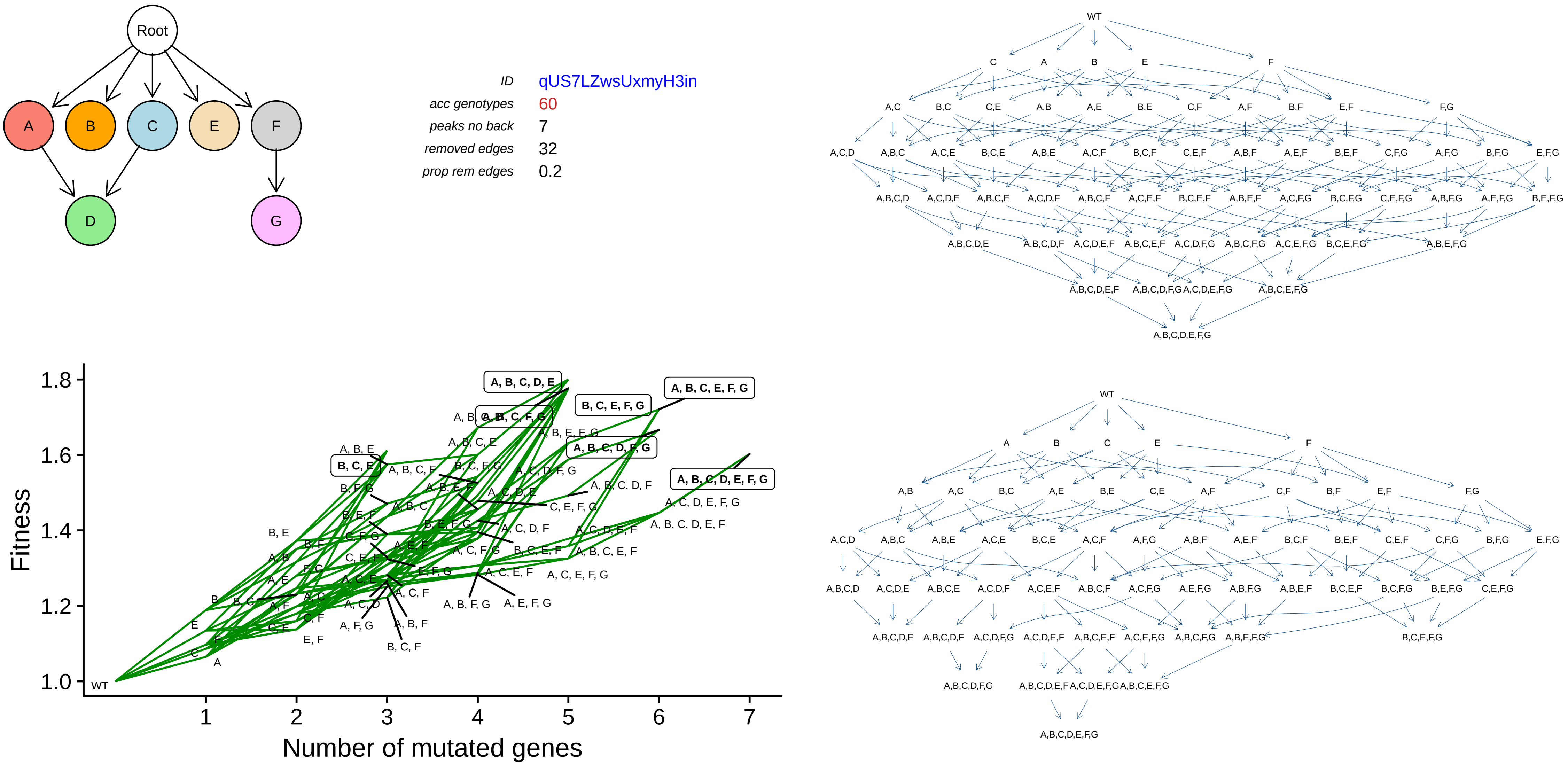


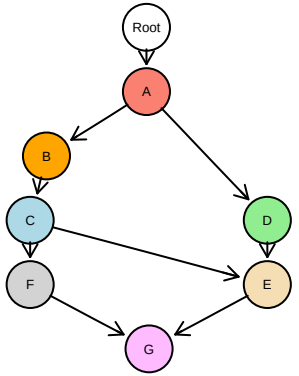
ID	QqSOOn7ihVdtBpuj
acc genotypes	24
peaks no back	4
removed edges	4
prop rem edges	0.087



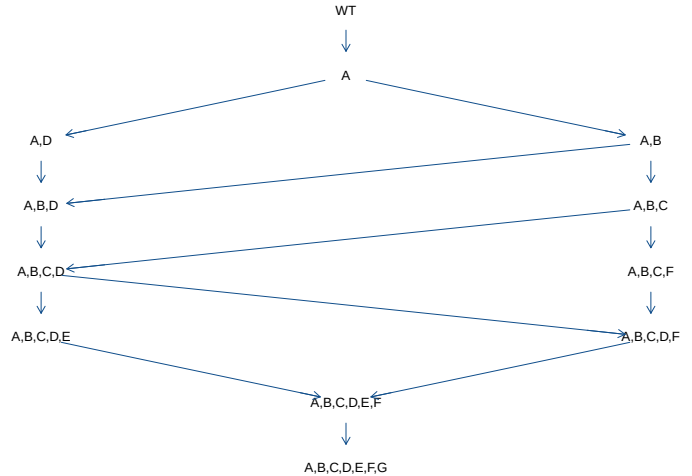


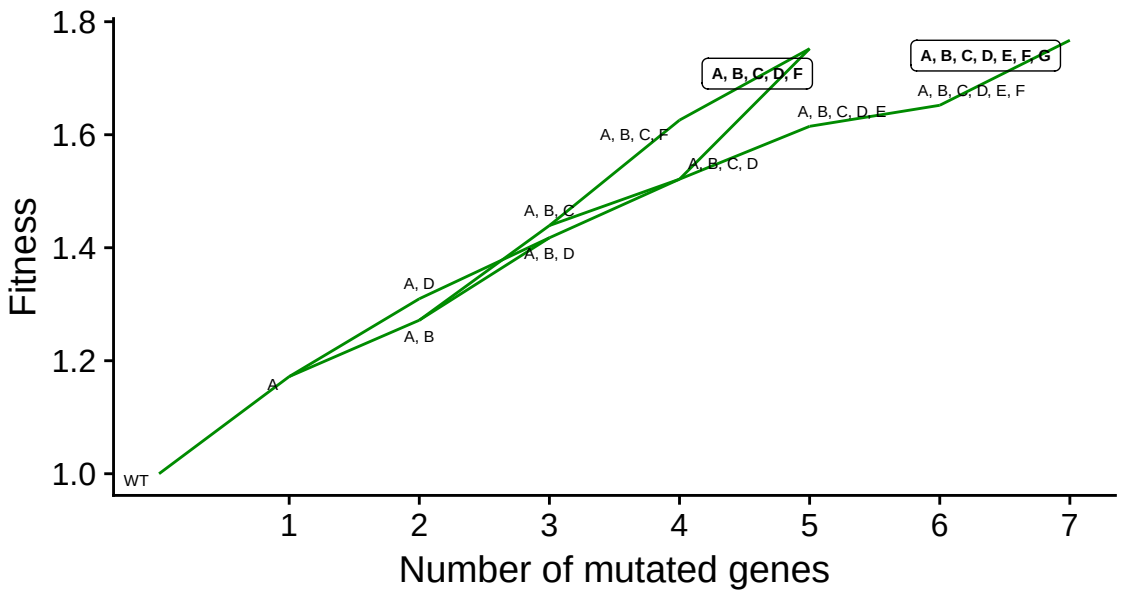


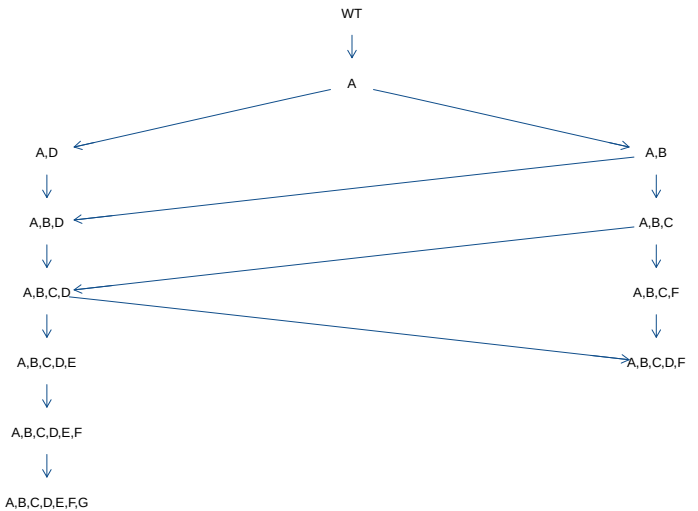

Root
A
B
C
E
F
D
G
ID
qUS7LZwsUxmyH3in
acc genotypes
60
peaks no back
7
removed edges
32
prop rem edges
0.2
Fitness
Number of mutated genes
A, B, C, D, E
A, B, C, E, F, G
B, C, E, F, G
A, B, C, F, G
A, B, C, D, F, G
B, C, E
A, B, C, D, E, F, G
WT
A,B,C,D,E,F,G

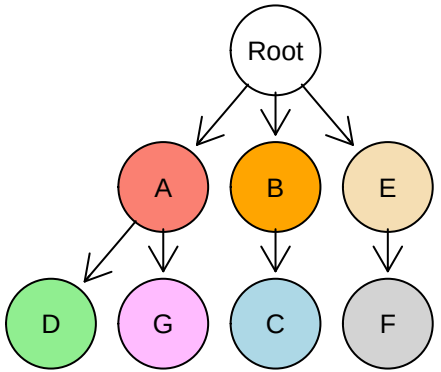


ID	R102qzAOOheDkzBdz
acc genotypes	12
peaks no back	2
removed edges	1
prop rem edges	0.067

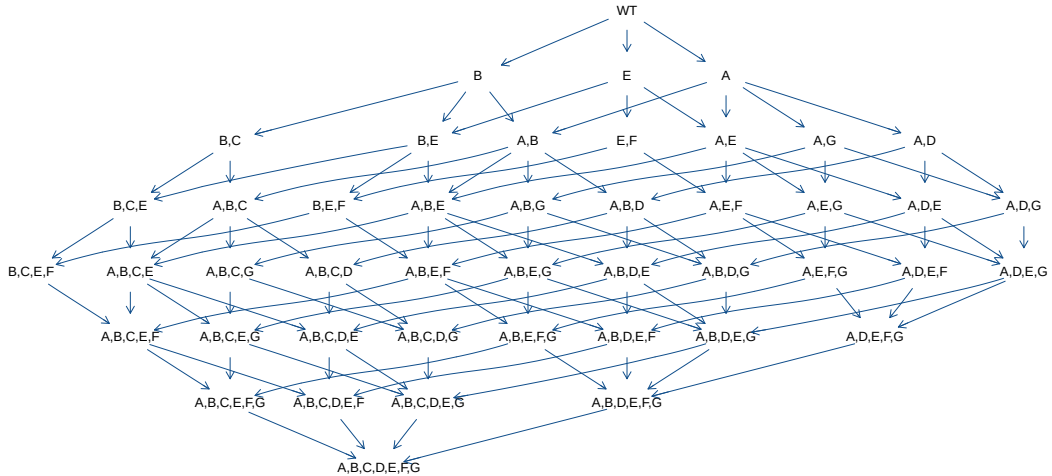


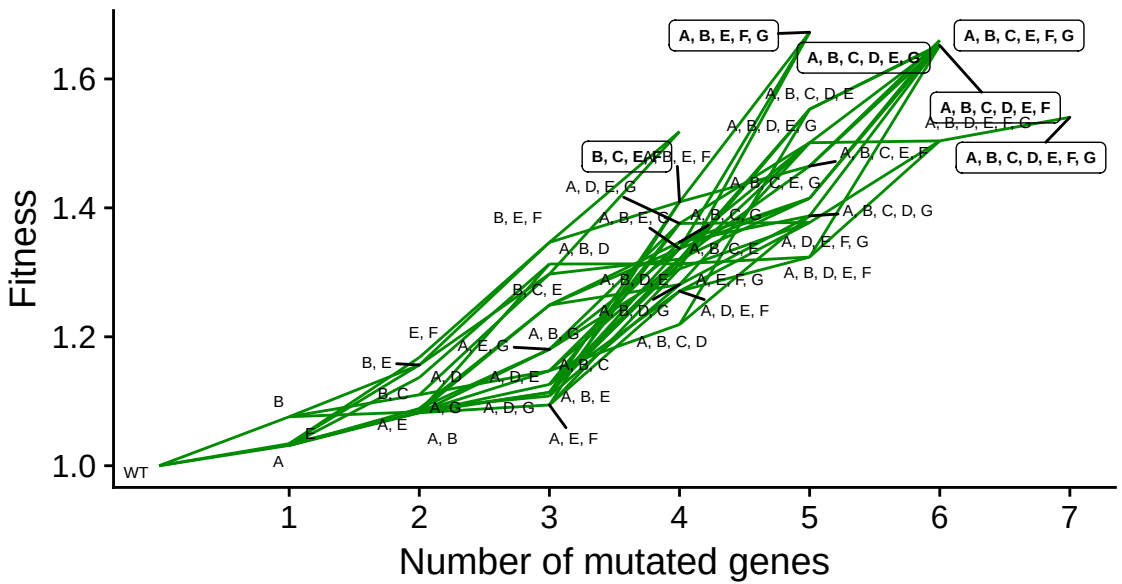


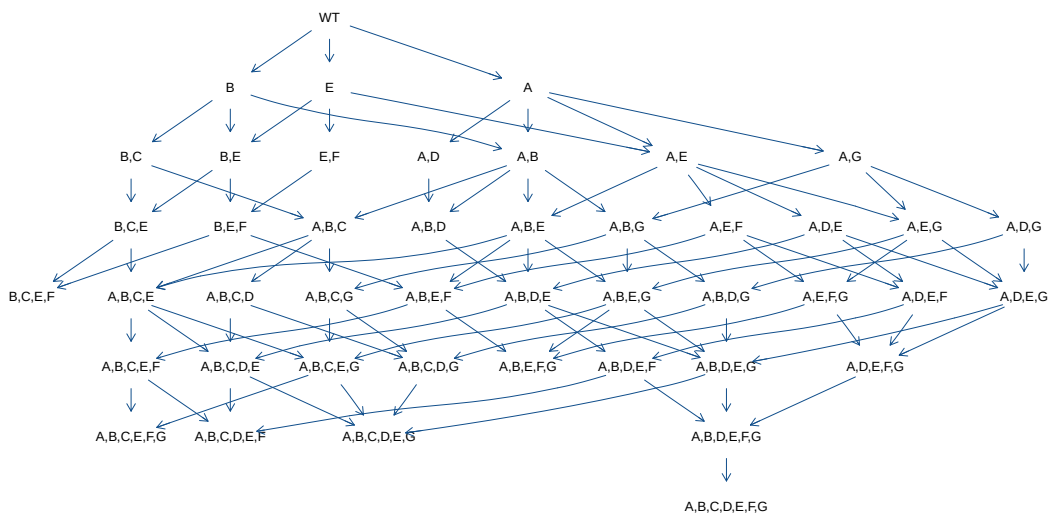


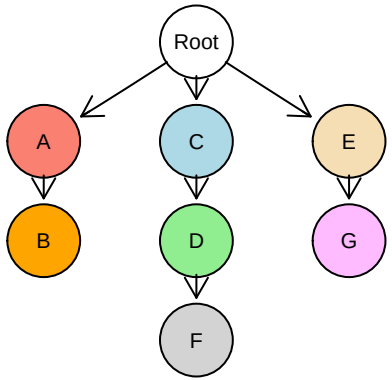


ID	RXEIHdhCdDnzsWrB
acc genotypes	45
peaks no back	6
removed edges	13
prop rem edges	0.124

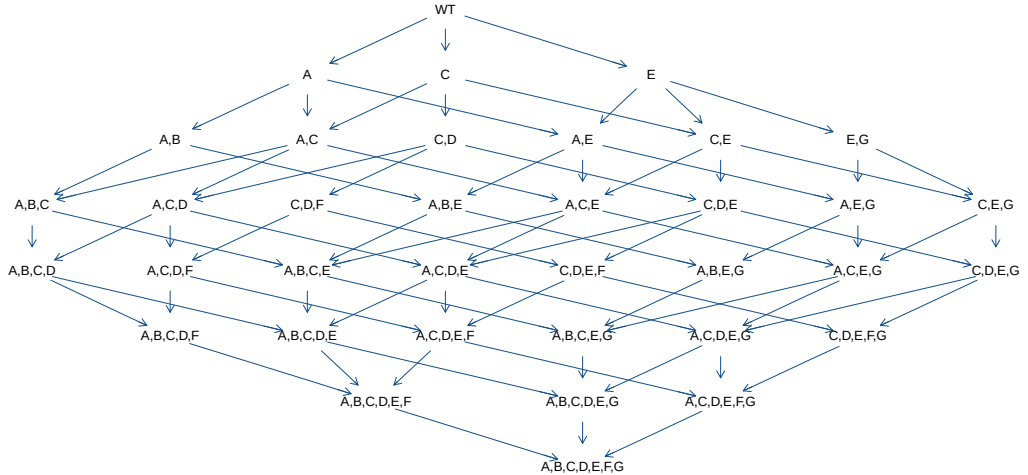


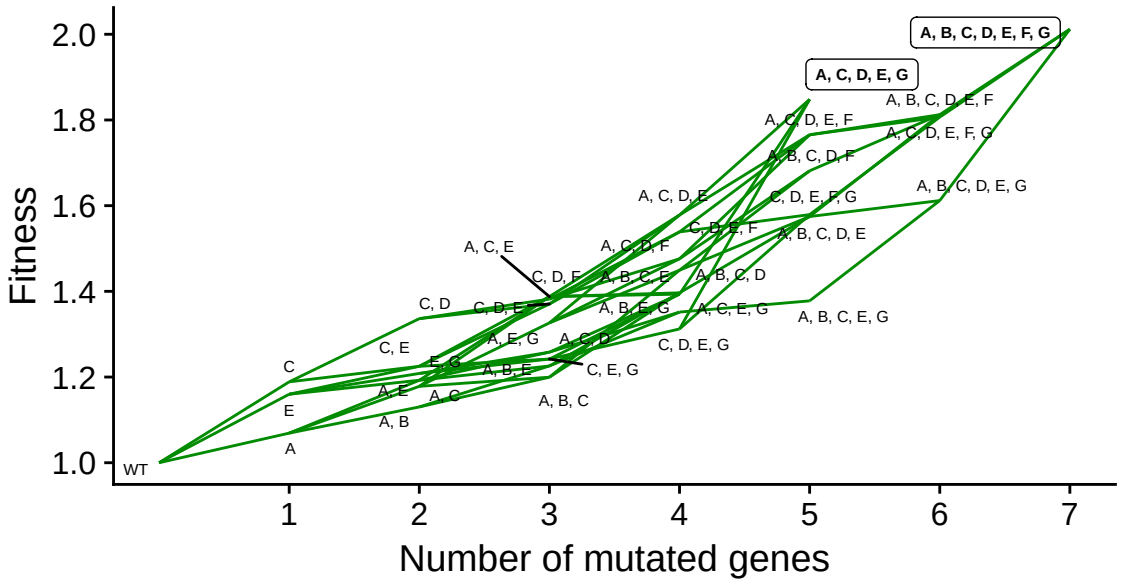


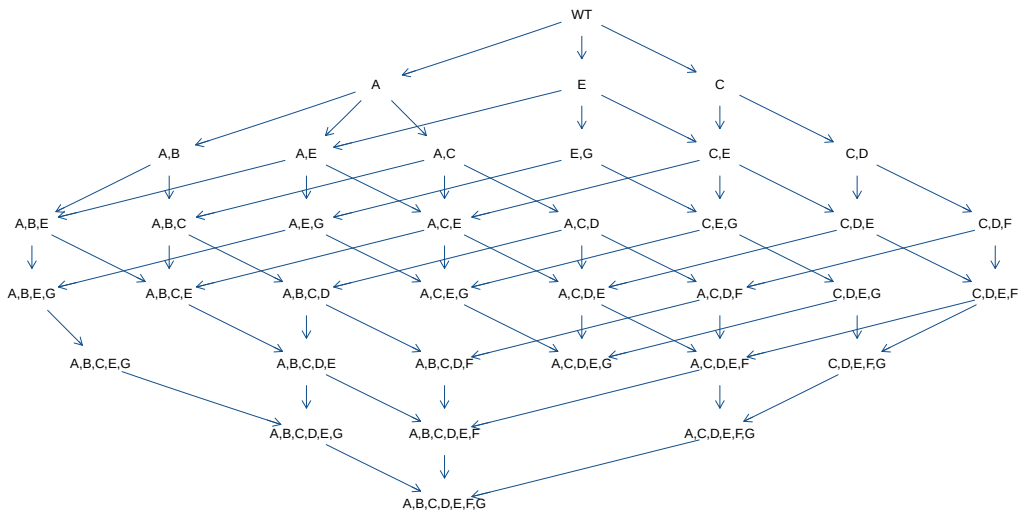


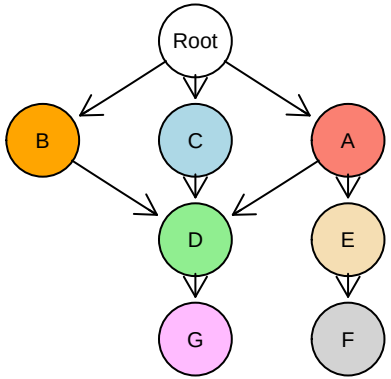


ID	ScvT9EQPUJ5Ak10em
acc genotypes	36
peaks no back	2
removed edges	8
prop rem edges	0.107

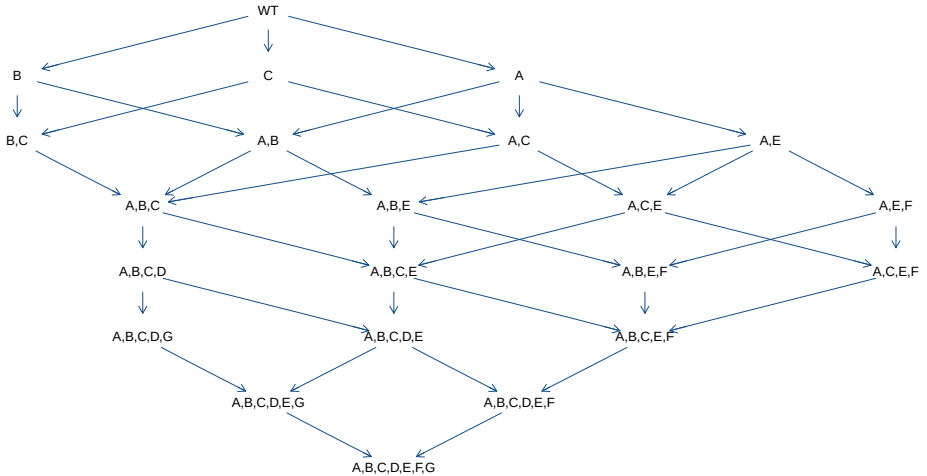


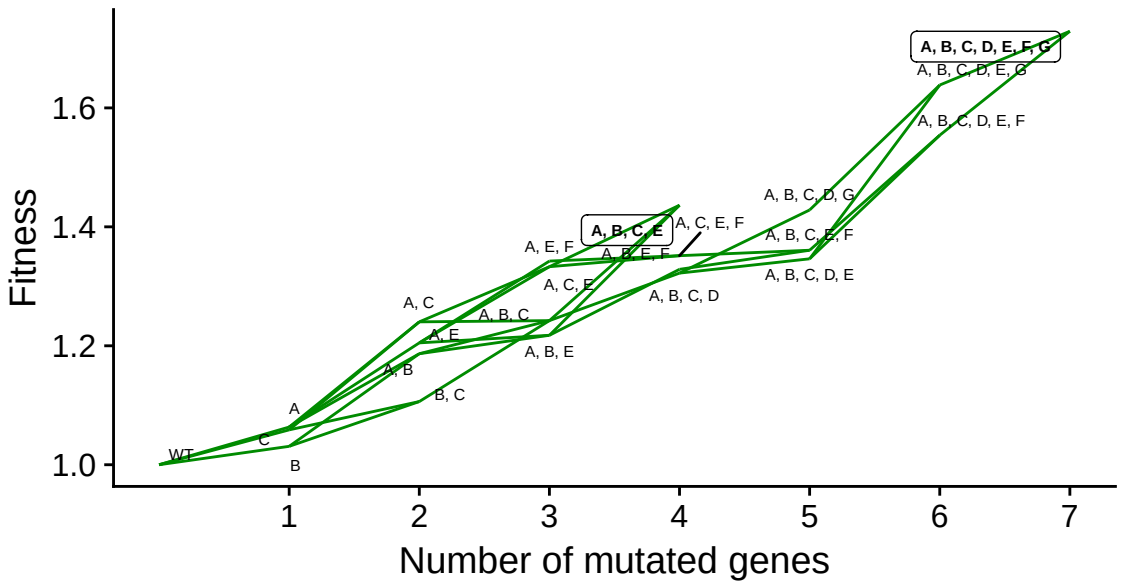


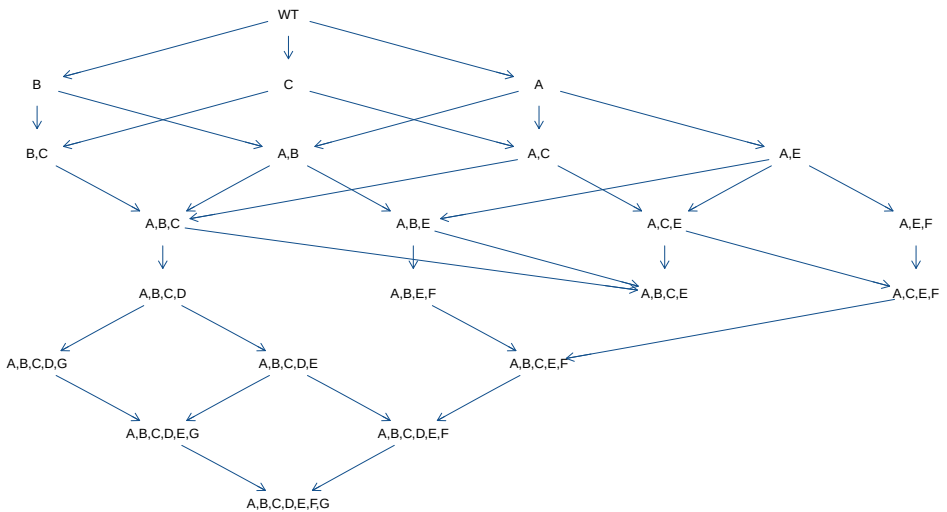


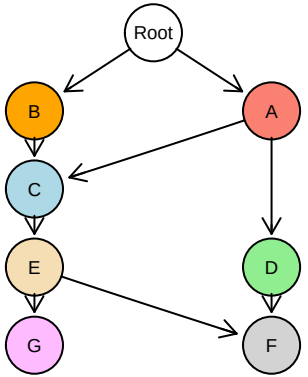


ID	sLsugLzPftgJ7O1e
acc genotypes	22
peaks no back	2
removed edges	3
prop rem edges	0.079

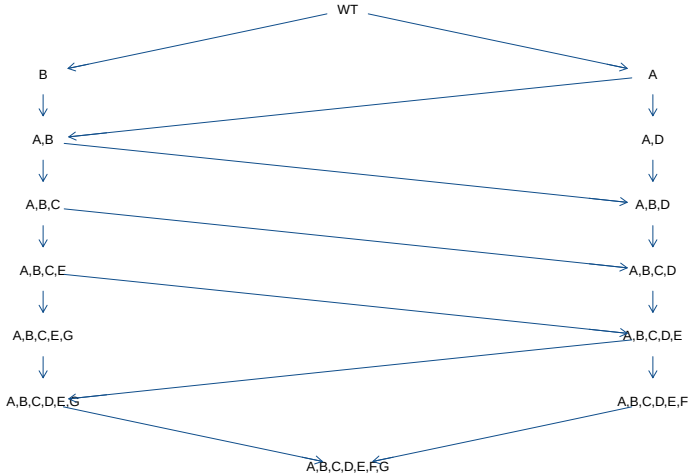


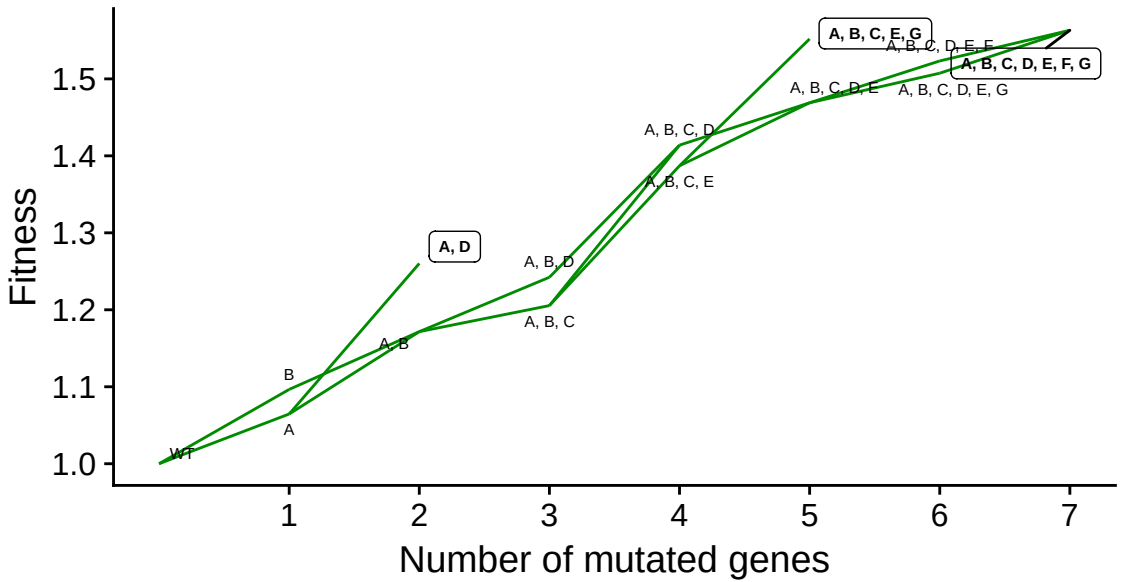


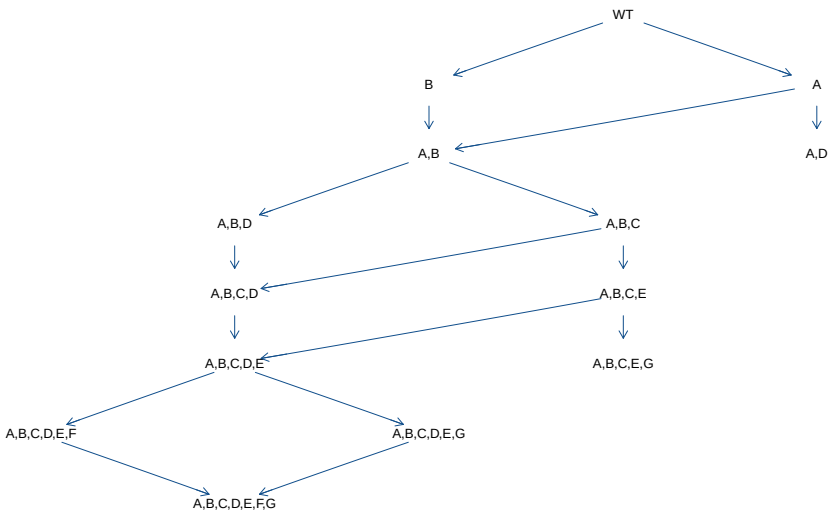


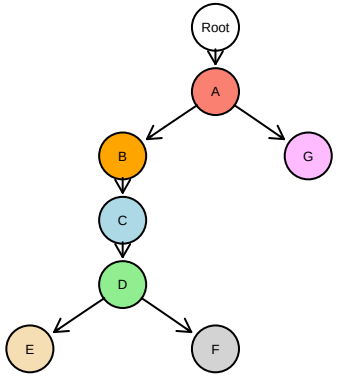


ID	SnRRjceljqckEUkX
acc genotypes	14
peaks no back	3
removed edges	2
prop rem edges	0.105

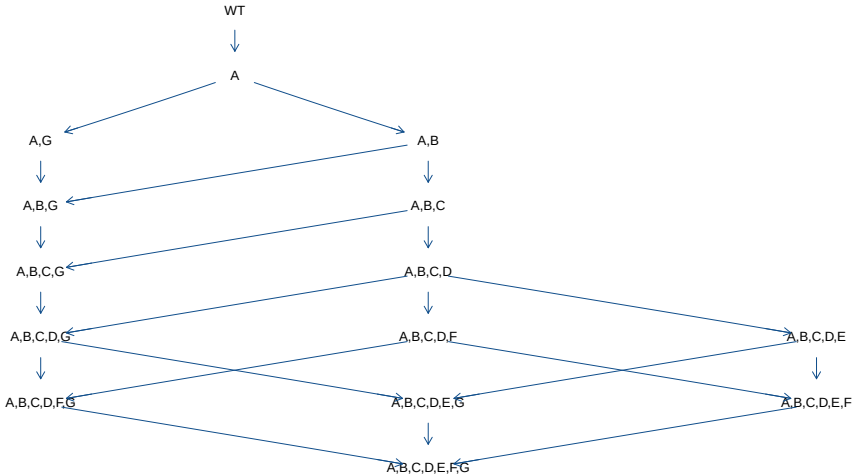


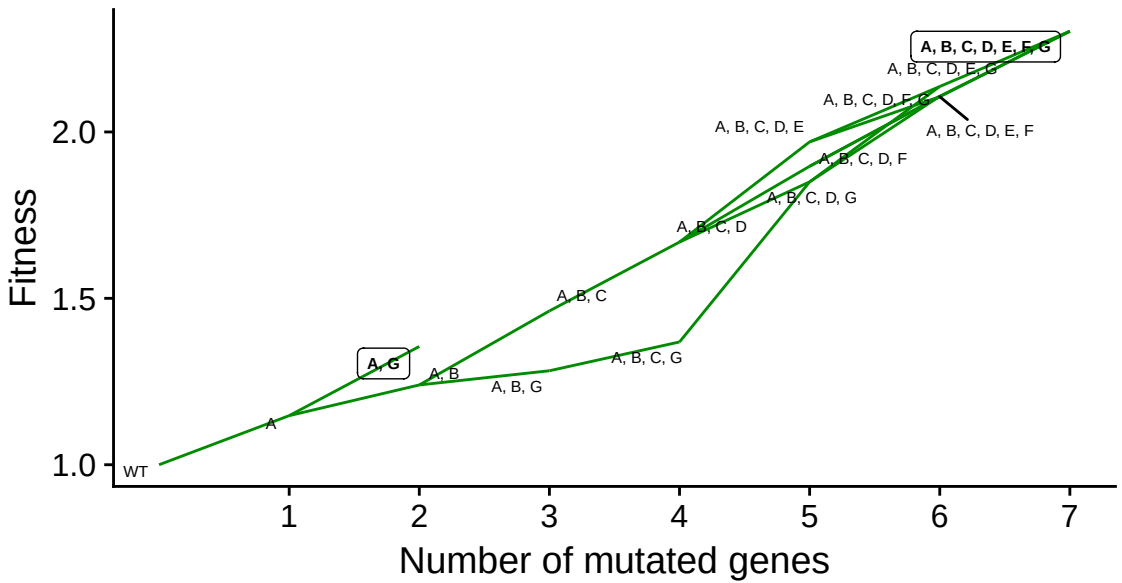


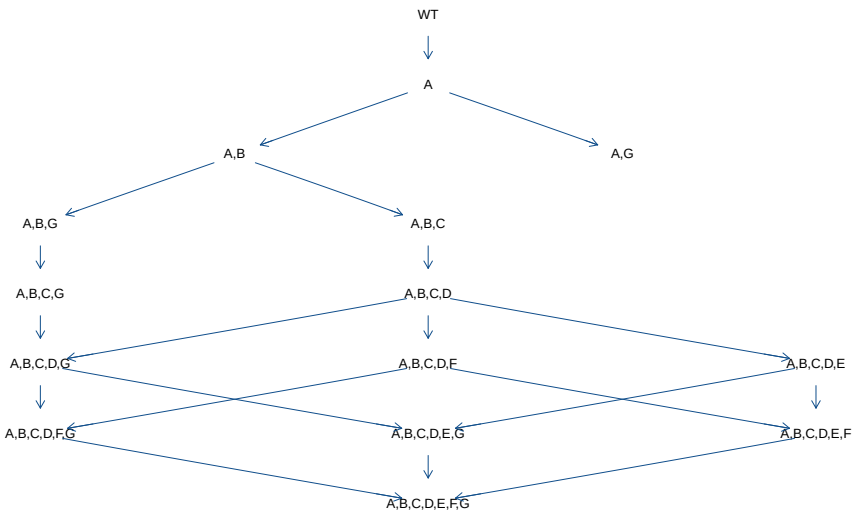


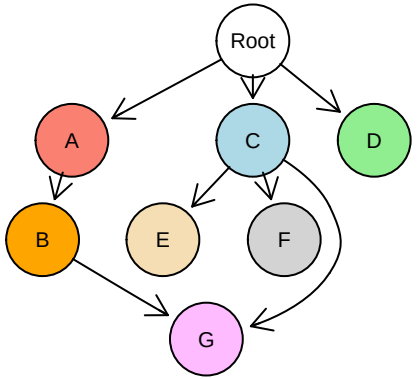


ID	t2kQYfWf61wq10313
acc genotypes	15
peaks no back	2
removed edges	2
prop rem edges	0.091

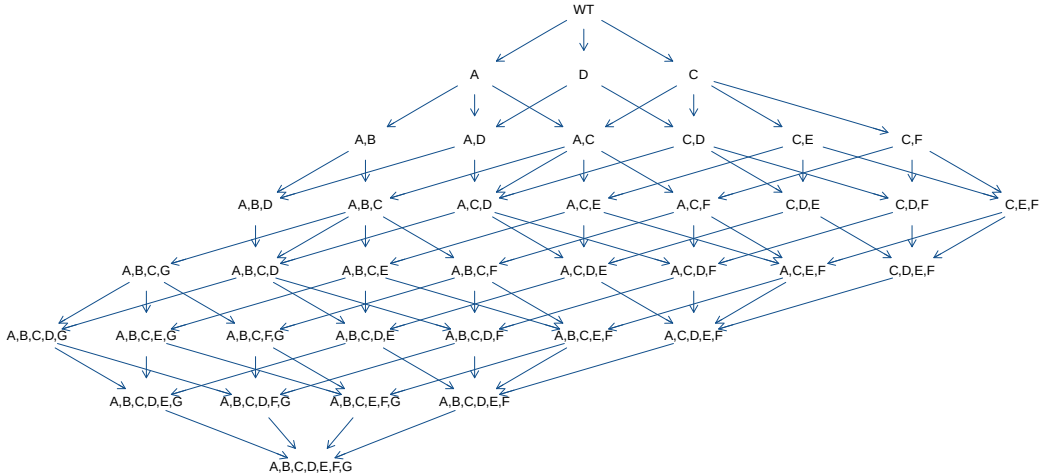


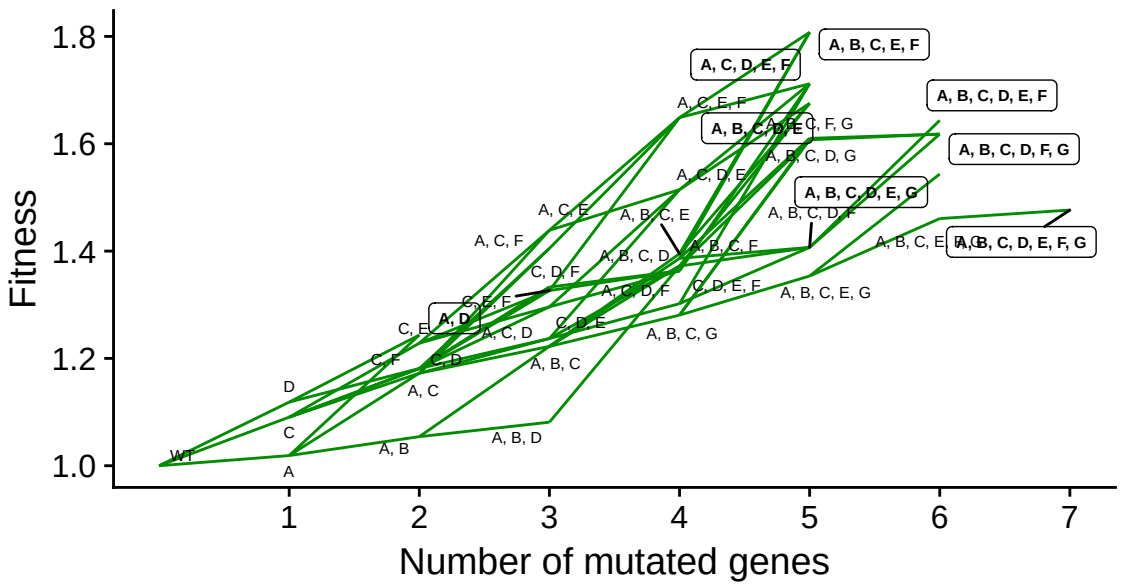


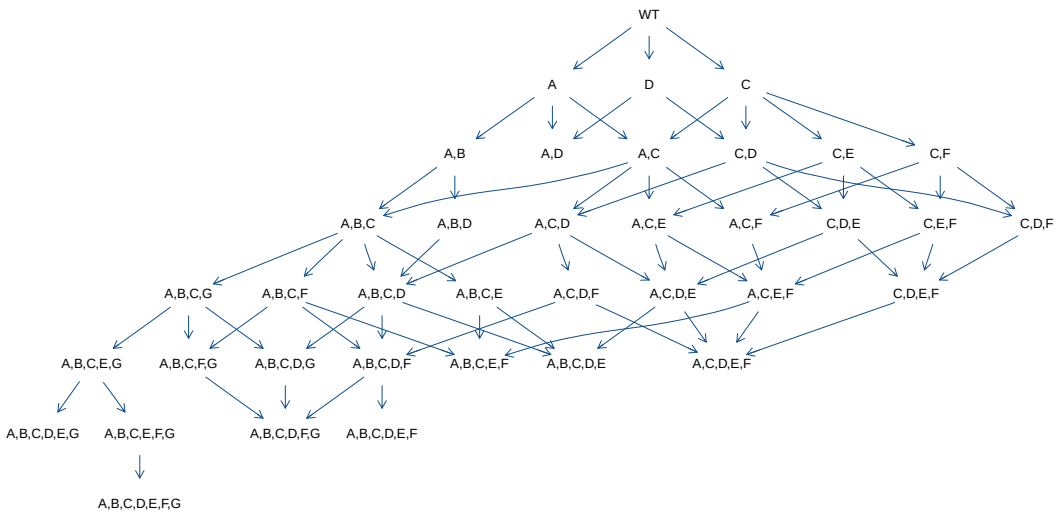


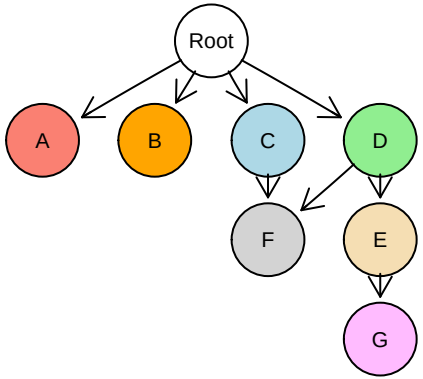


ID	t4BmCLHxEiv103ES6
acc genotypes	38
peaks no back	8
removed edges	17
prop rem edges	0.2

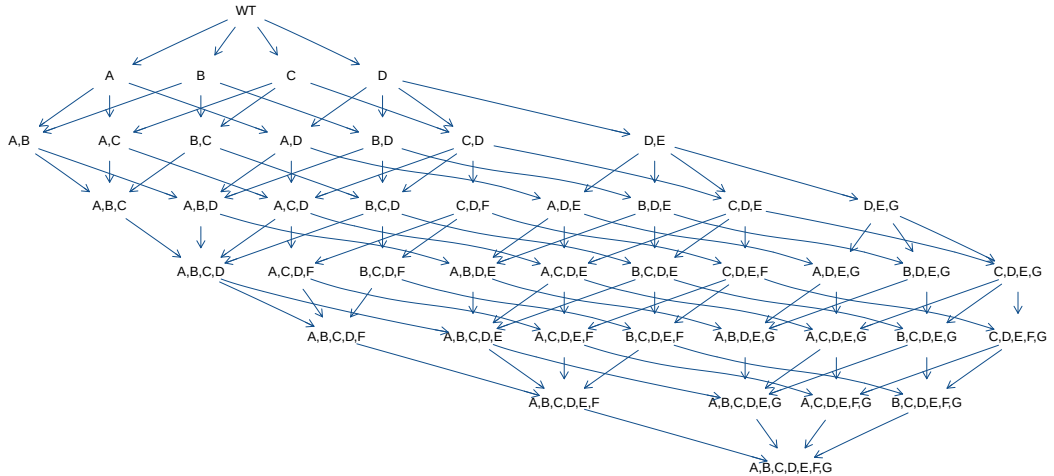


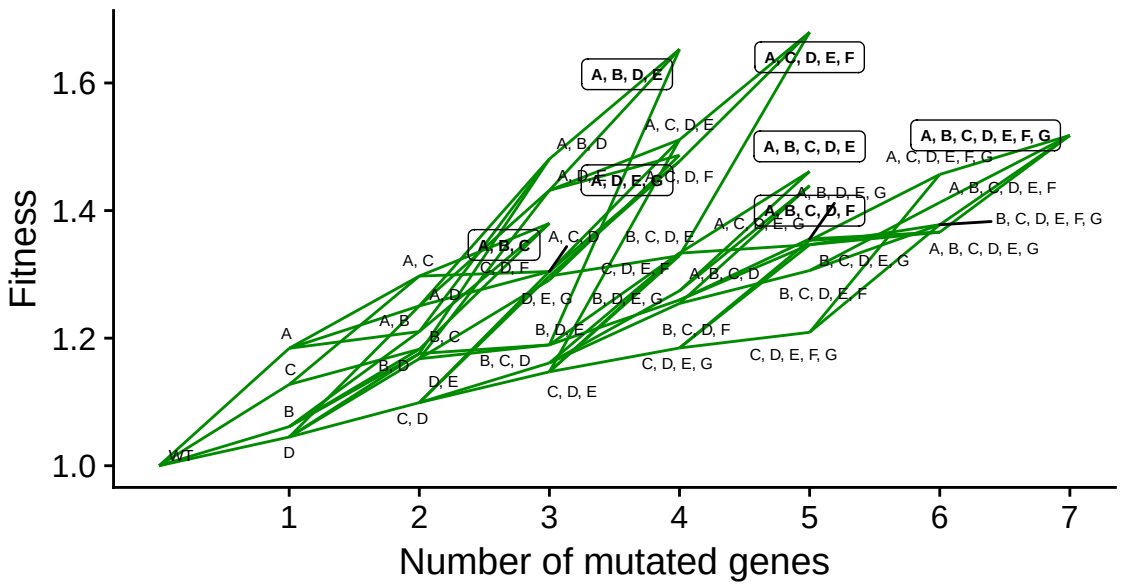


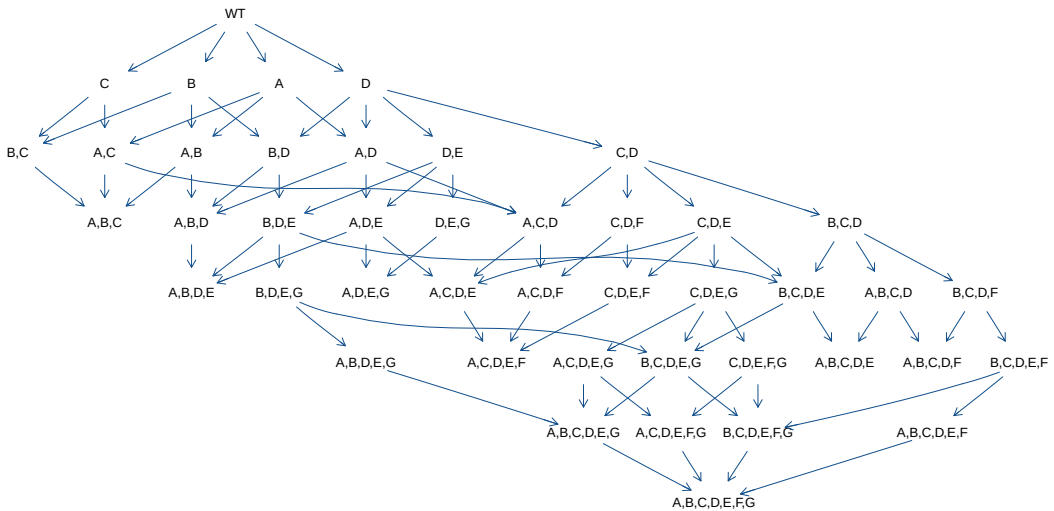


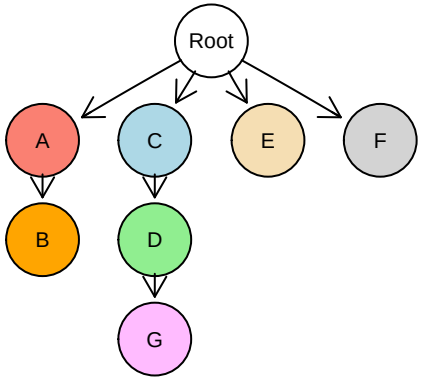


ID	T9n9yW1qk7hj10GjU
acc genotypes	44
peaks no back	7
removed edges	25
prop rem edges	0.24

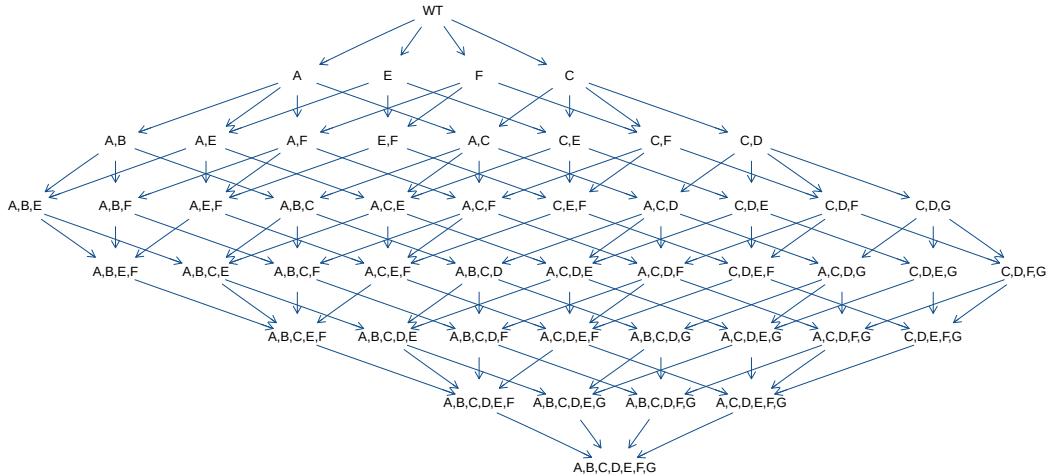


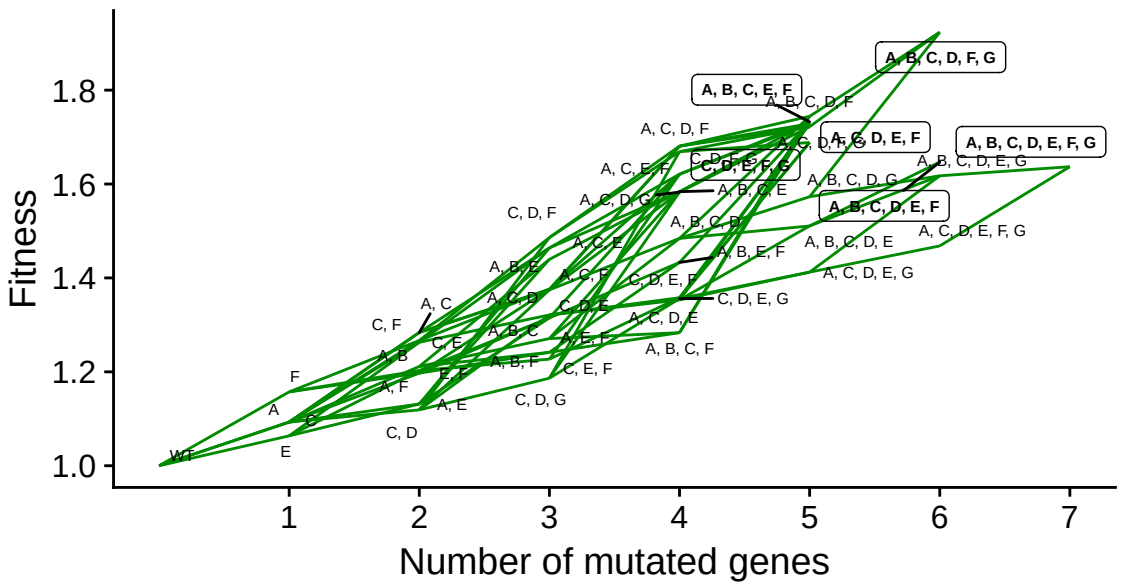


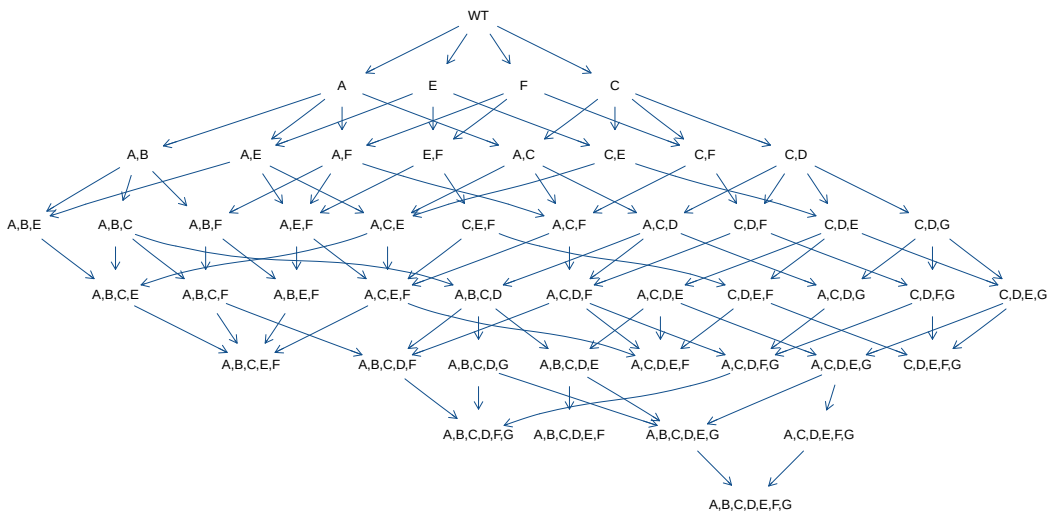


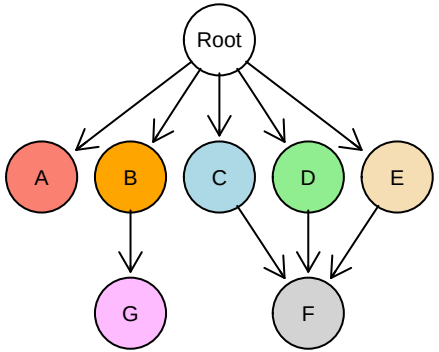


ID	TcQu1TxfmYIxeOT4
acc genotypes	48
peaks no back	6
removed edges	19
prop rem edges	0.164

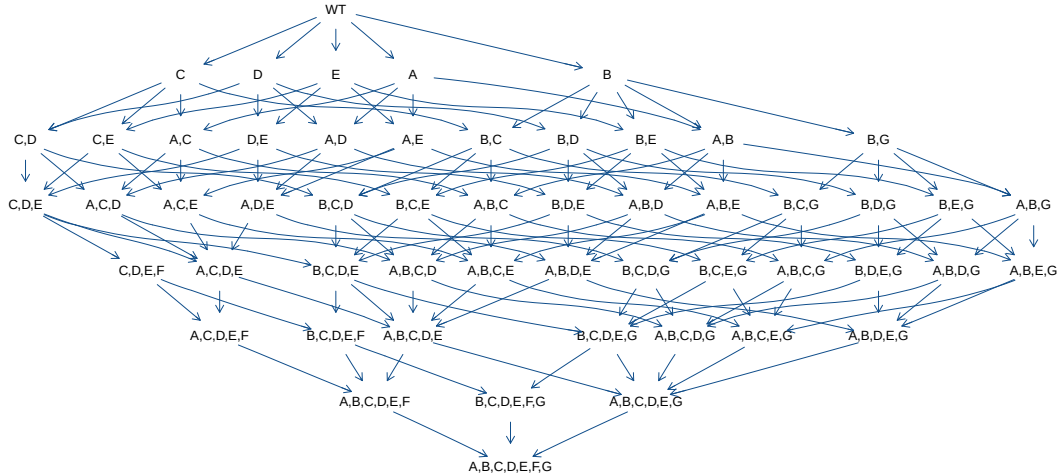


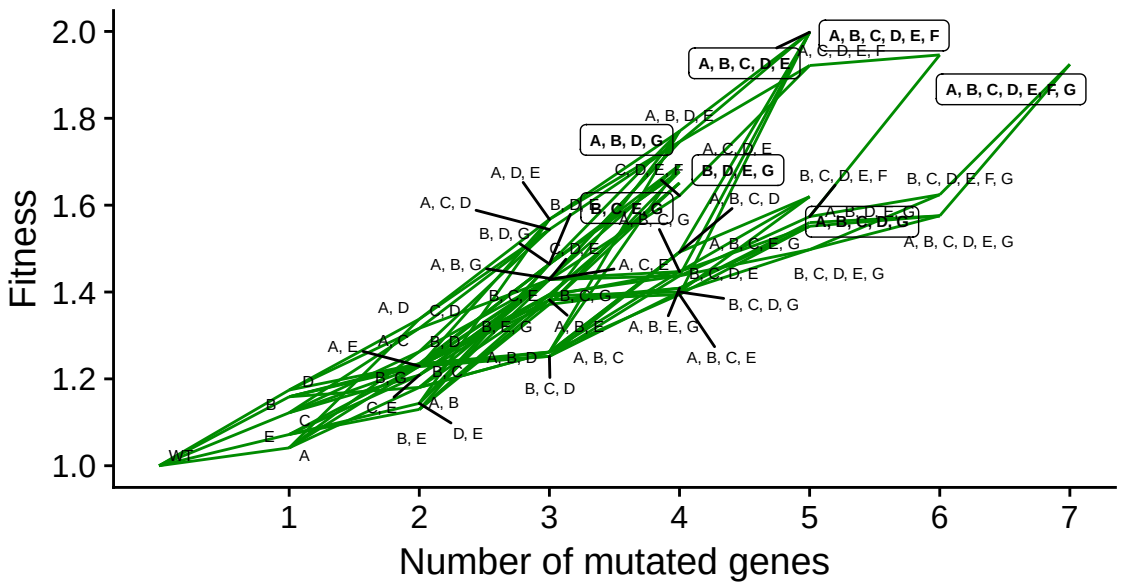


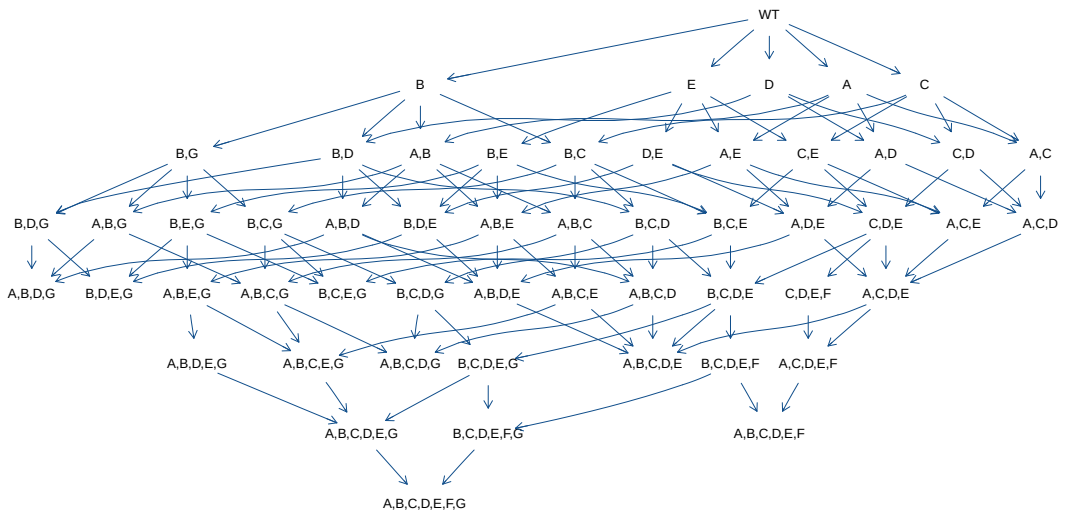


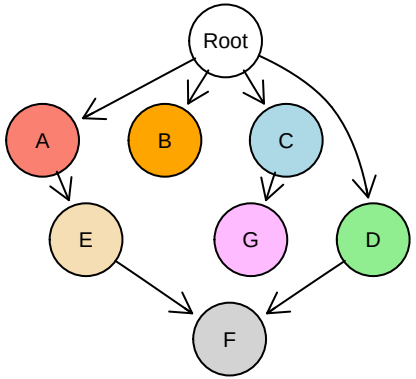


ID	tdjsoypZIFJzlC5O
acc genotypes	54
peaks no back	7
removed edges	23
prop rem edges	0.163

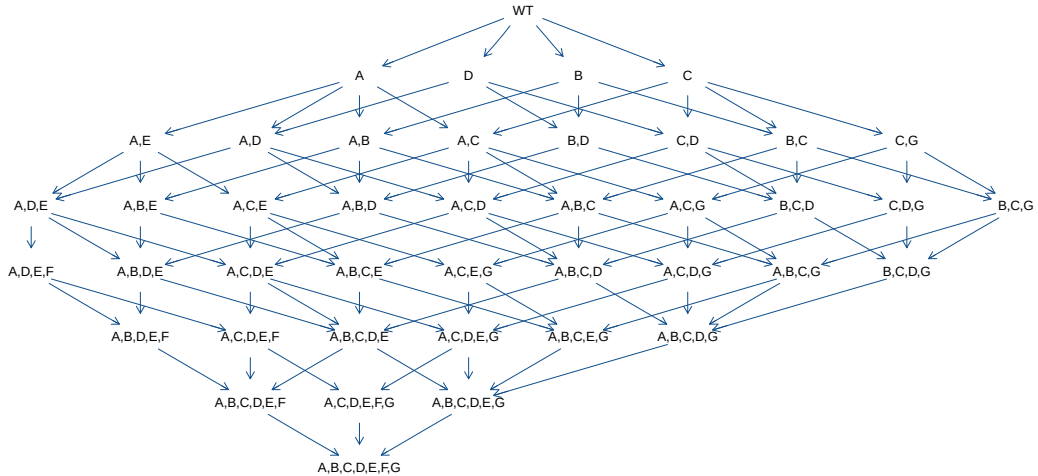


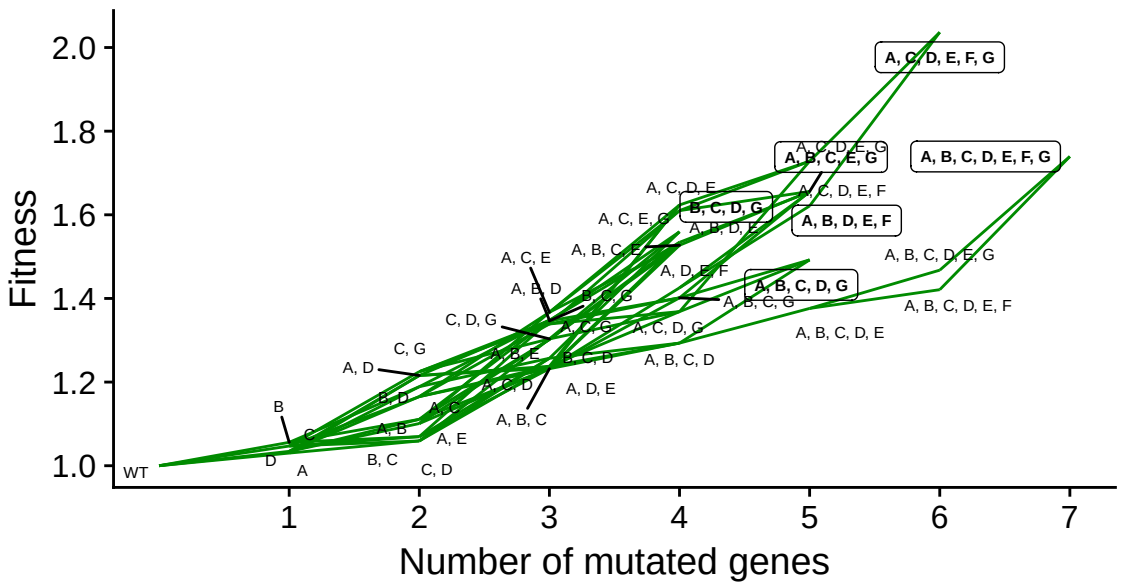


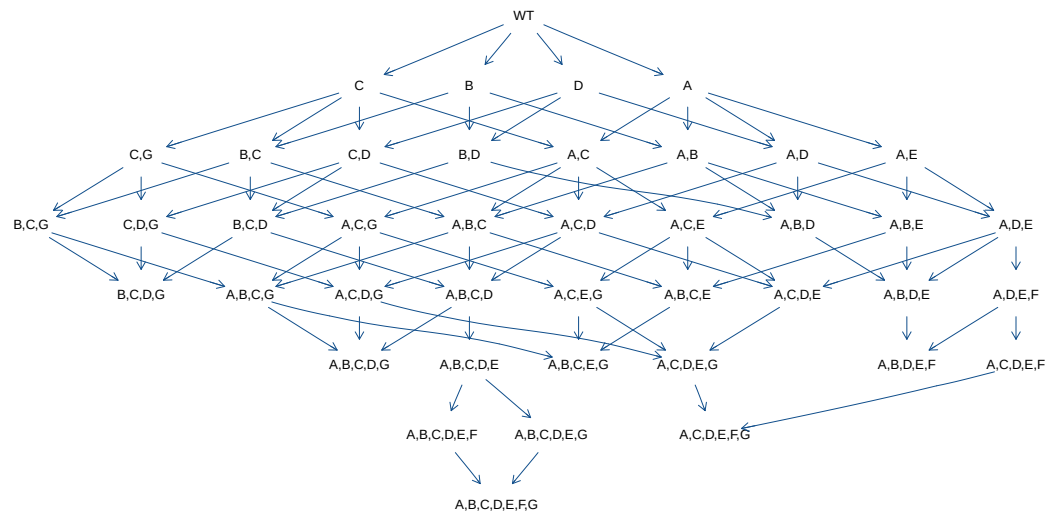


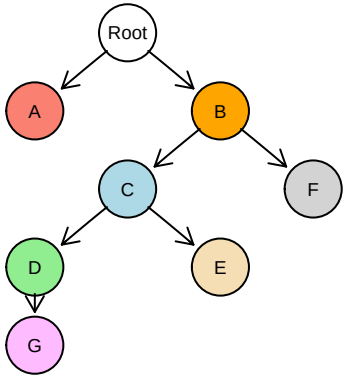


ID	THM3Re8DzitZ9K5X
acc genotypes	42
peaks no back	6
removed edges	12
prop rem edges	0.124

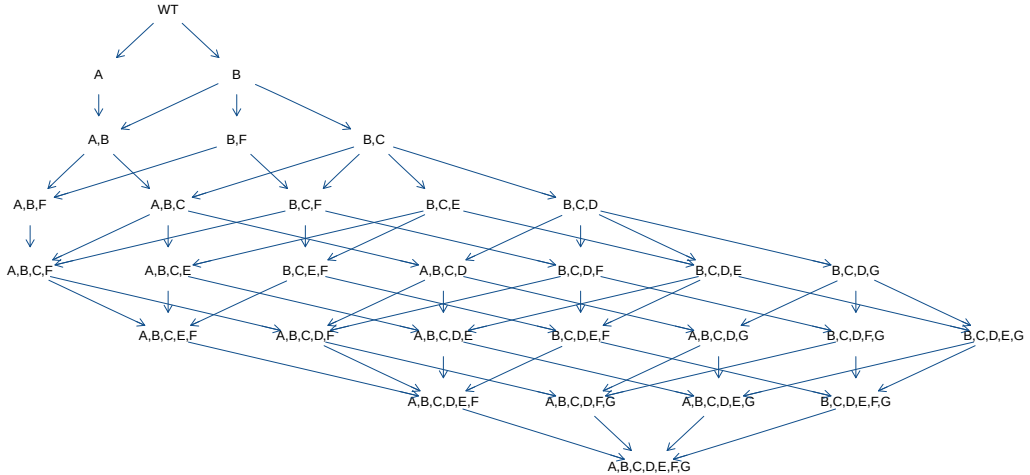


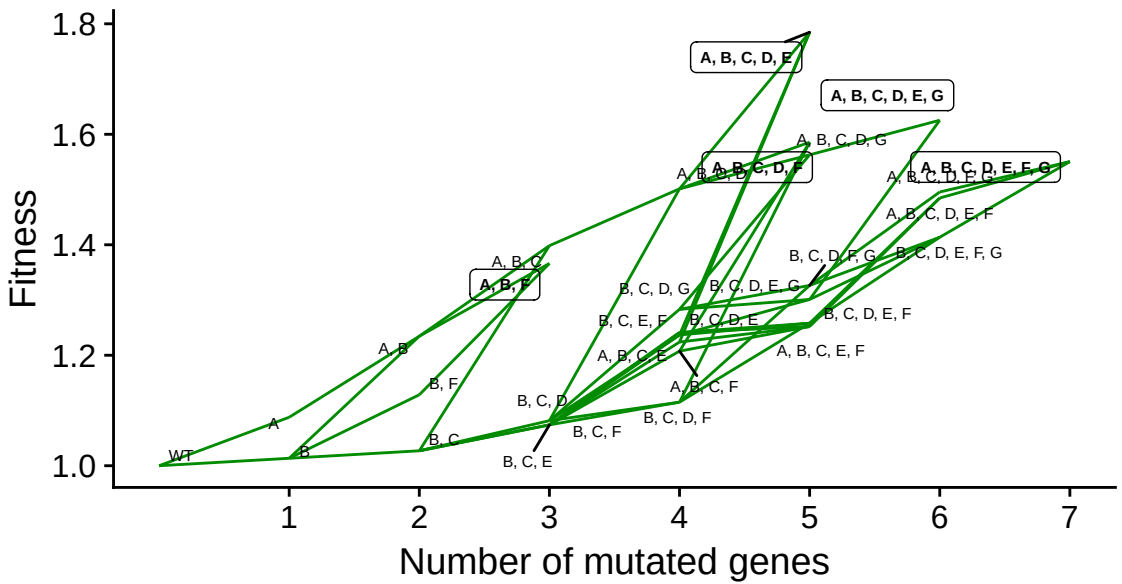


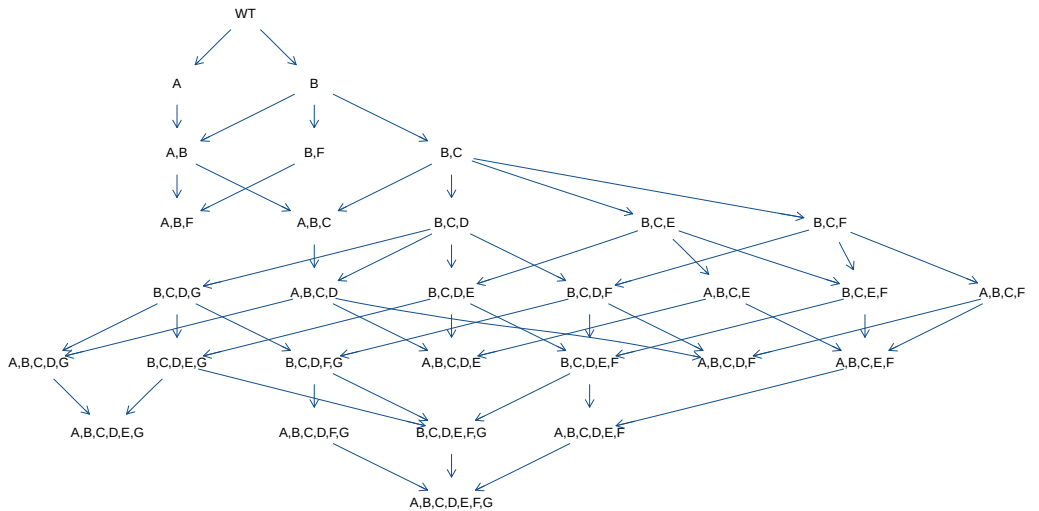


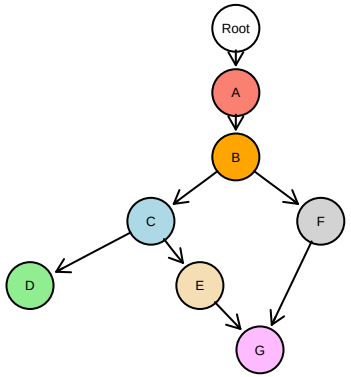


ID	tPr5Vg10103qrkePxM
acc genotypes	30
peaks no back	5
removed edges	10
prop rem edges	0.159









ID	tZ722GsITVDN5PNF
acc genotypes	14
peaks no back	4
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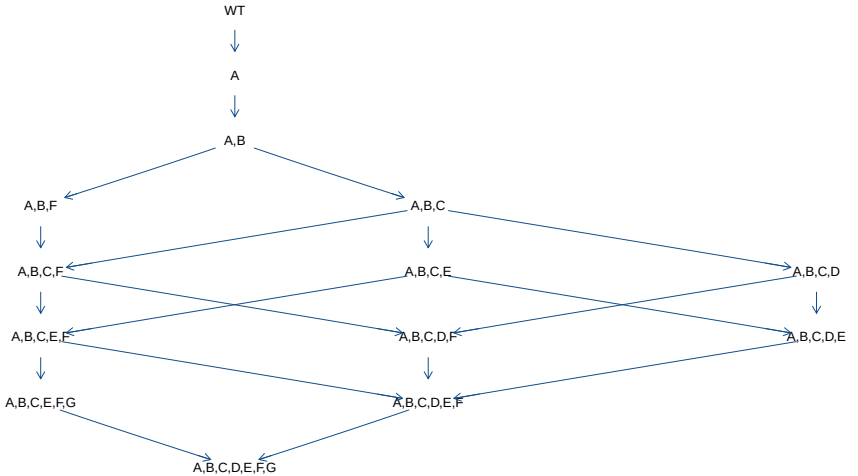
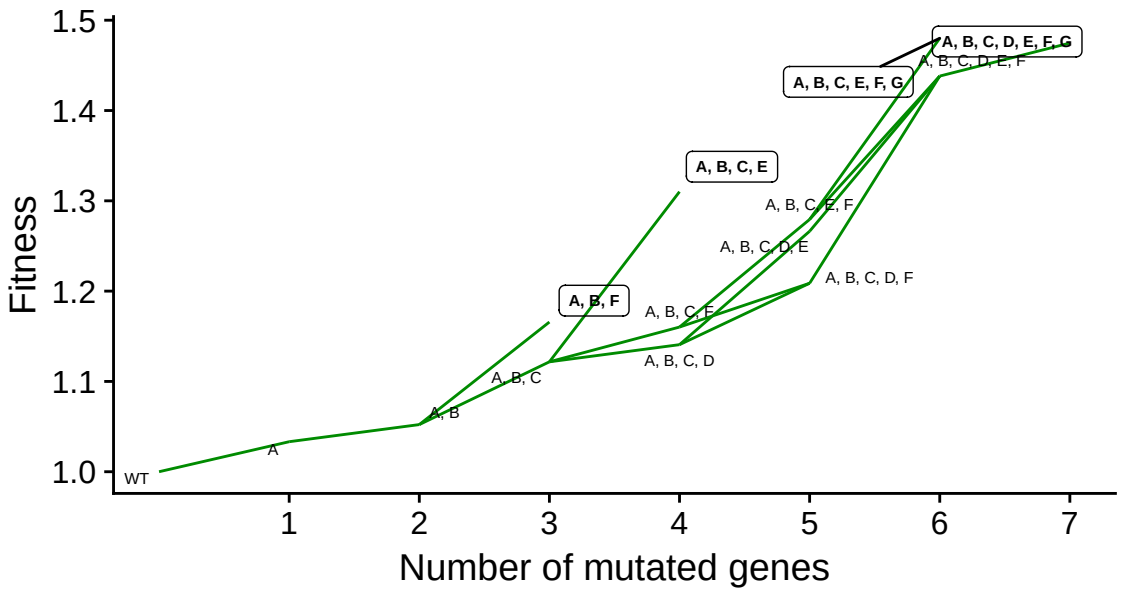
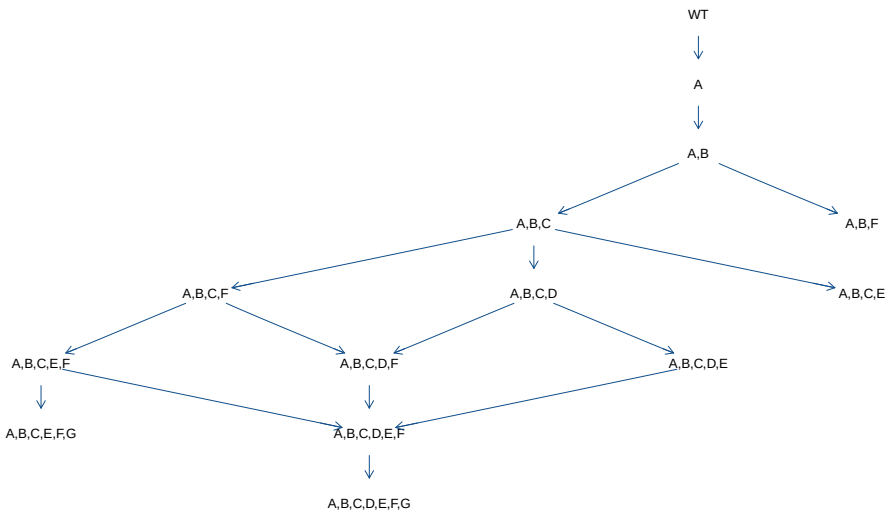
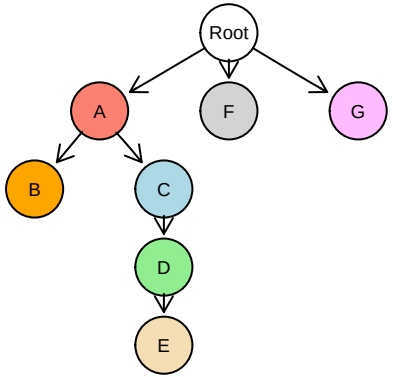
prop rem edges	0.2









ID	U3F9k2e17pCATfZA
acc genotypes	36
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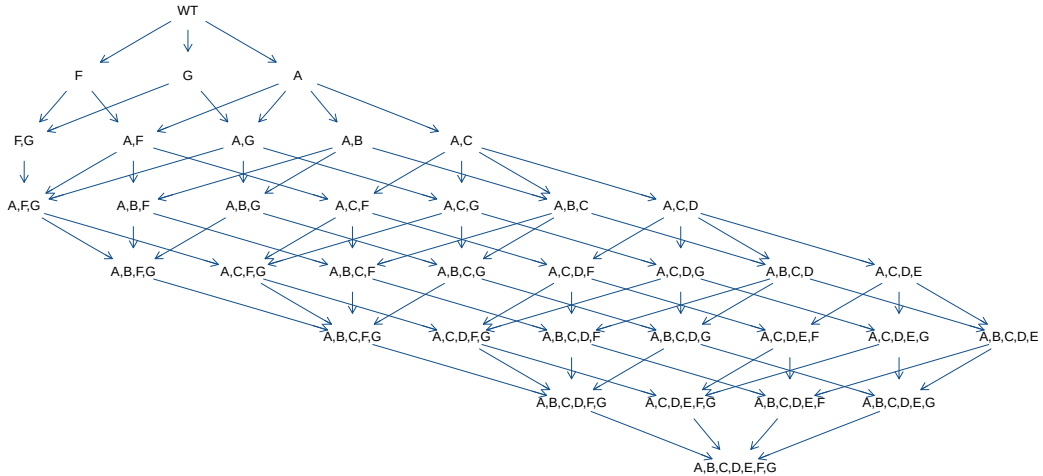
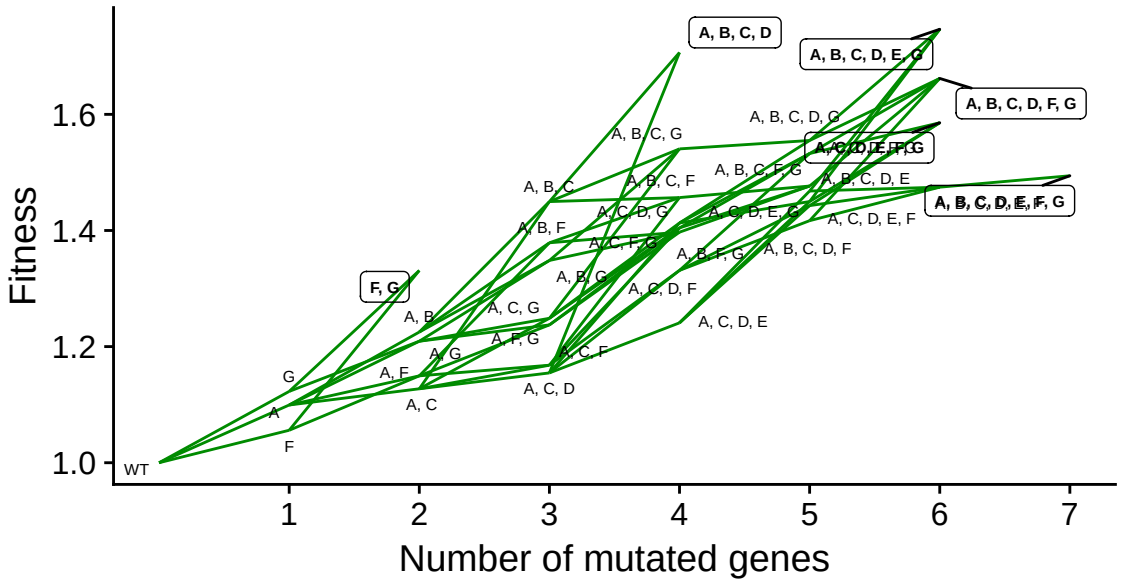
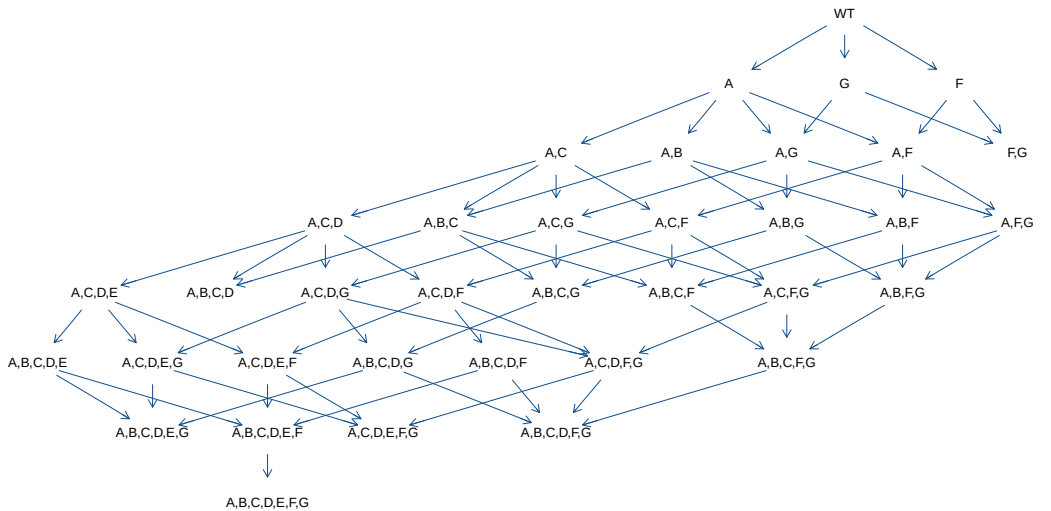
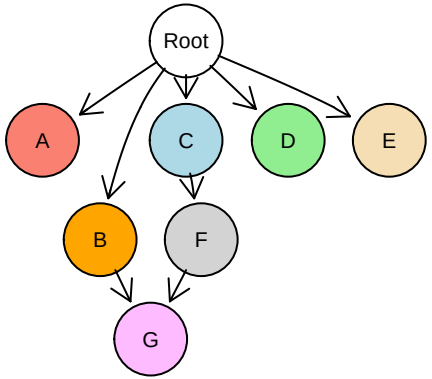
prop rem edges	0.112









ID	u5c4a1CX10bL5RtgV
acc genotypes	56
peaks no back	7
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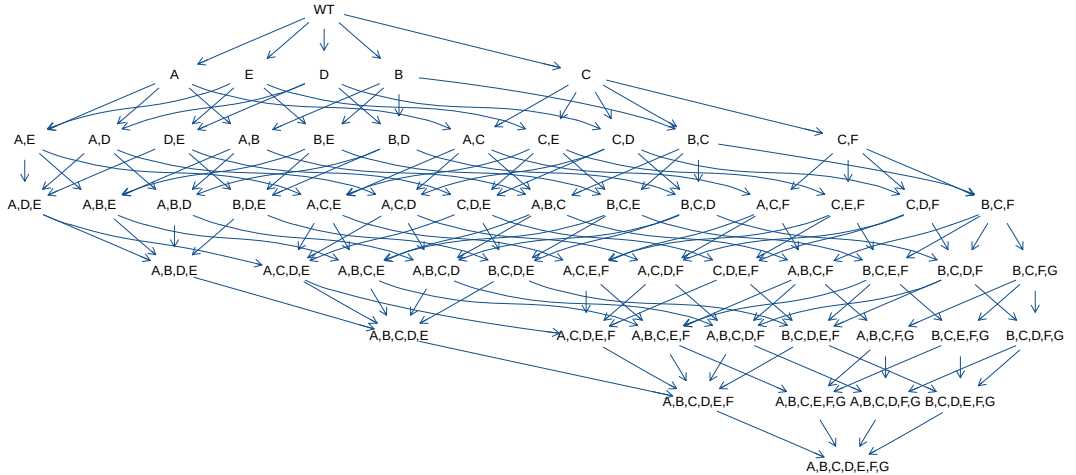
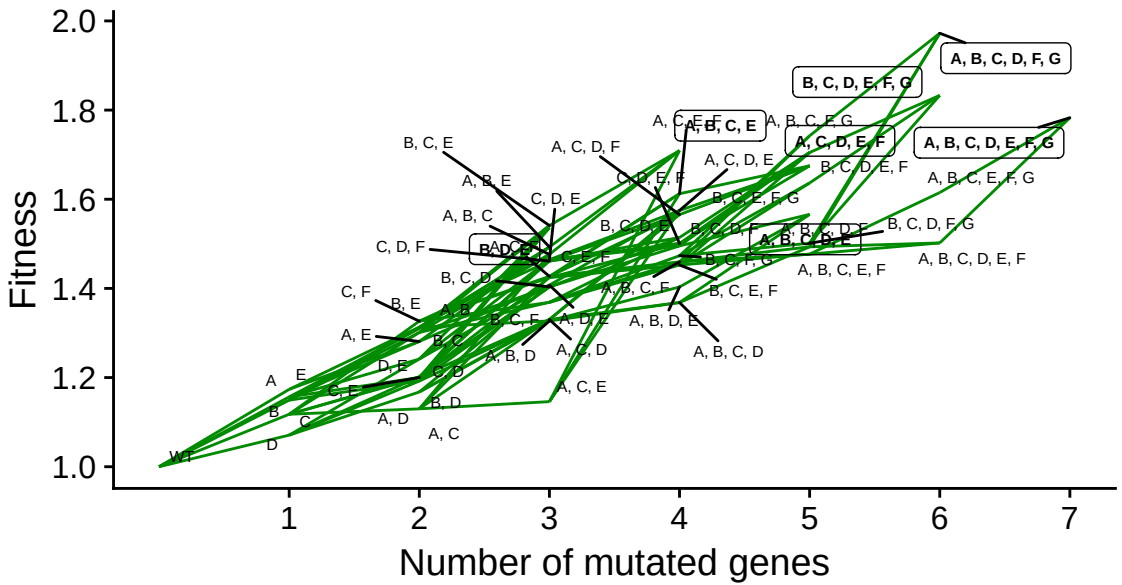
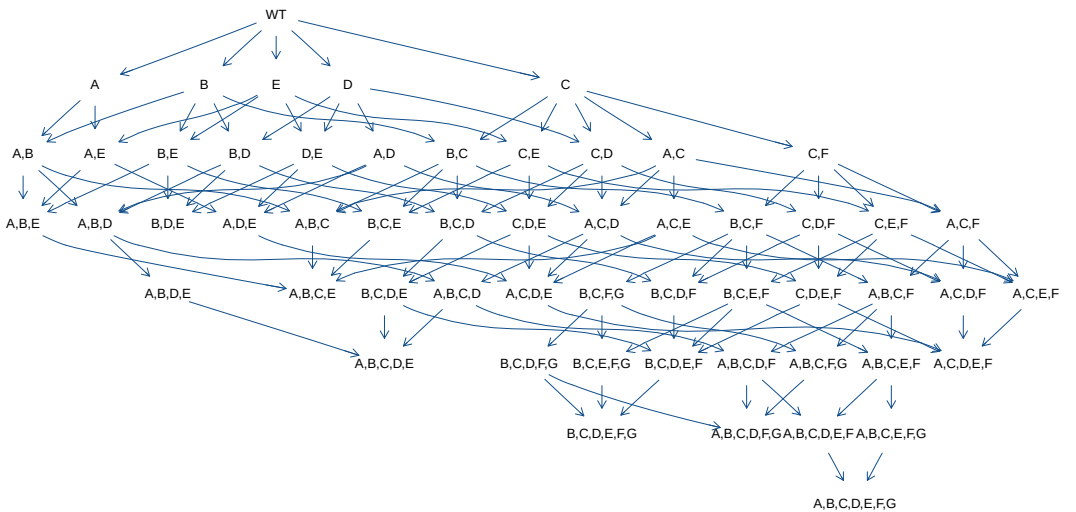
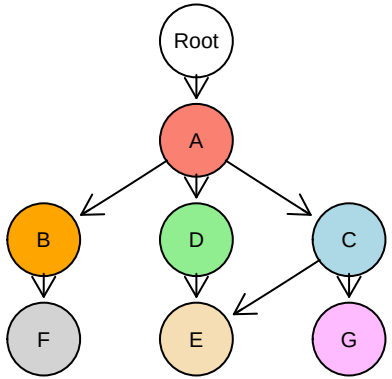
prop rem edges	0.182









ID	U7zMFhVmpGvNZWah
acc genotypes	25
peaks no back	6
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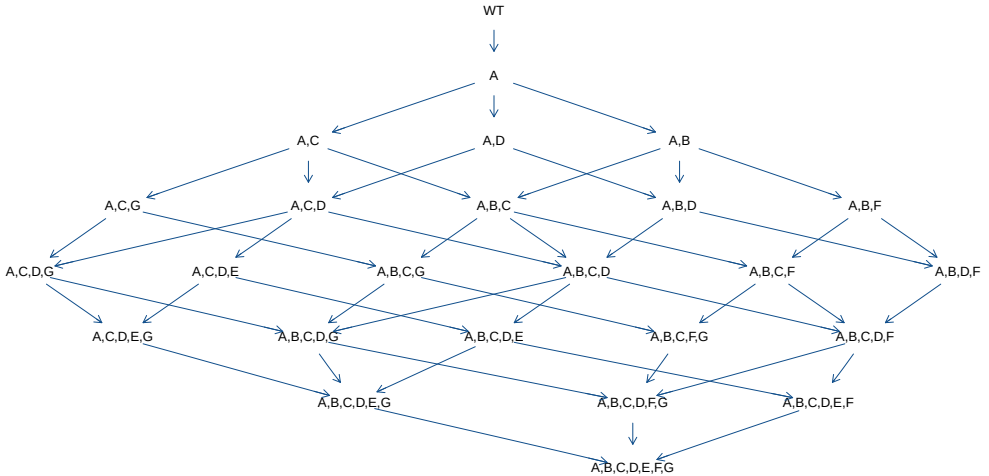
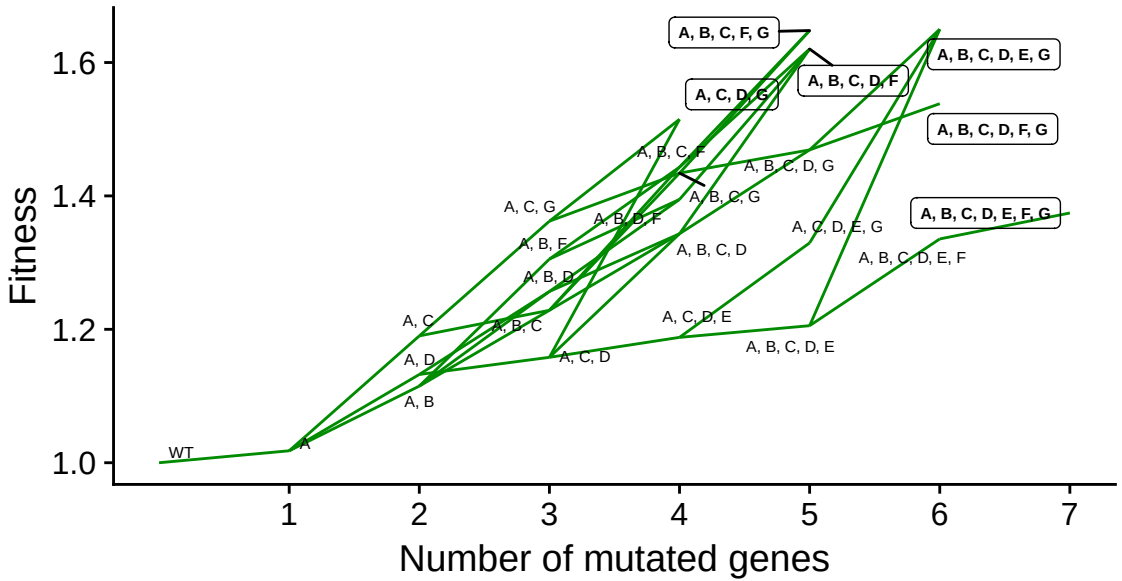
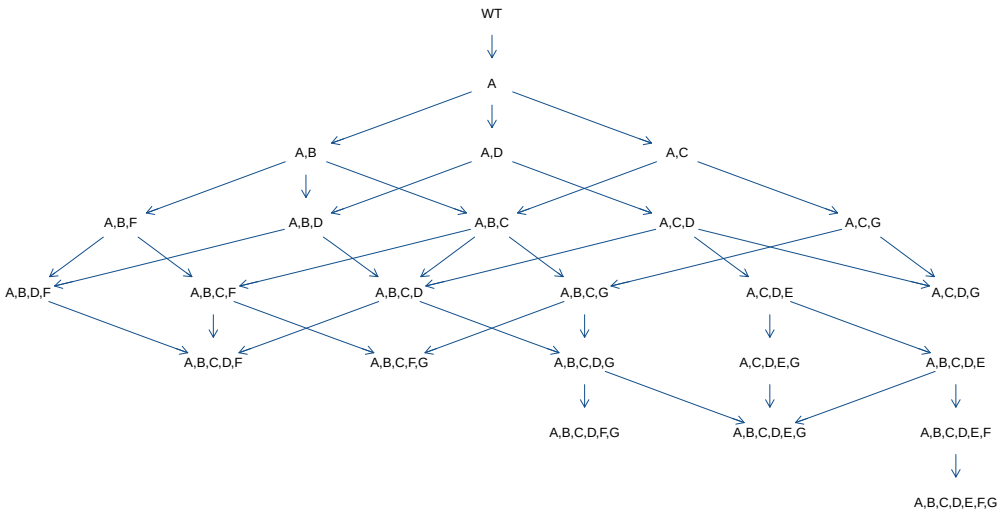
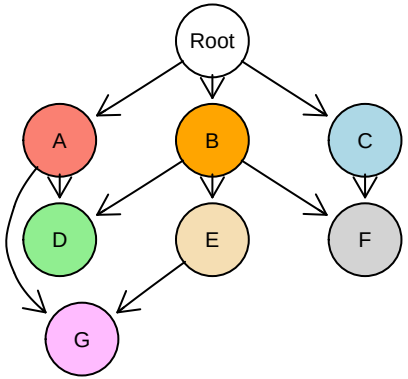
prop rem edges	0.191

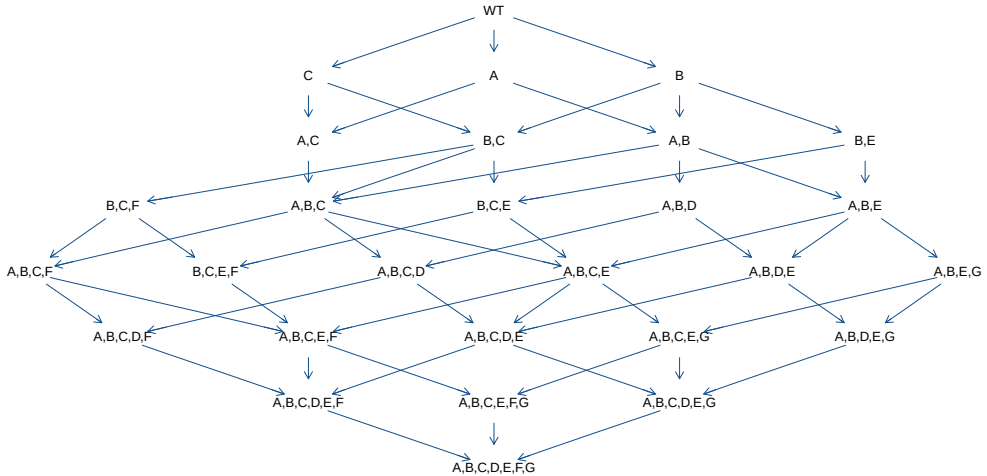


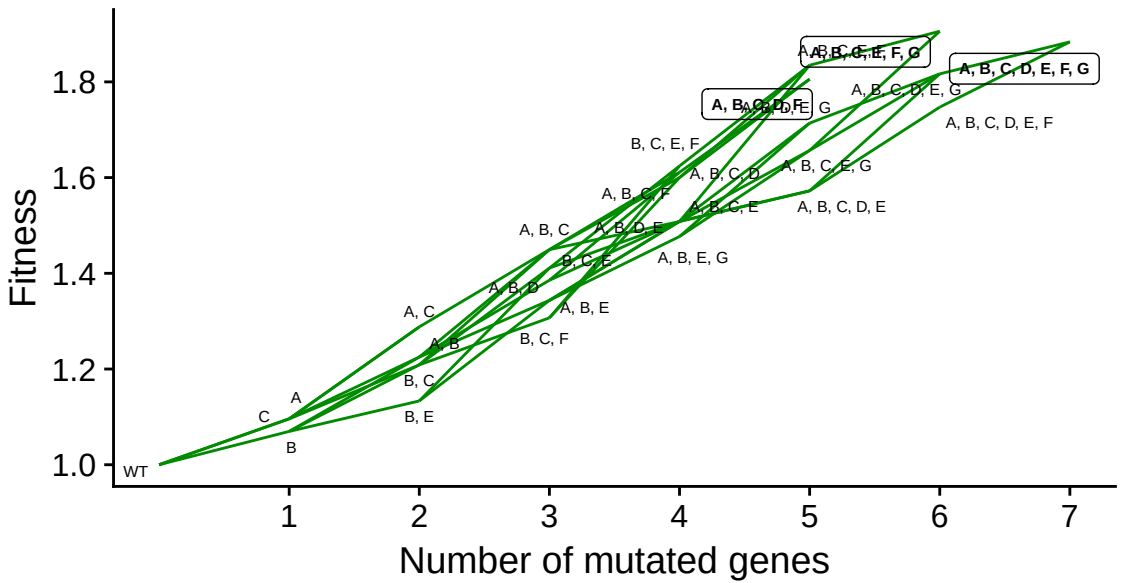


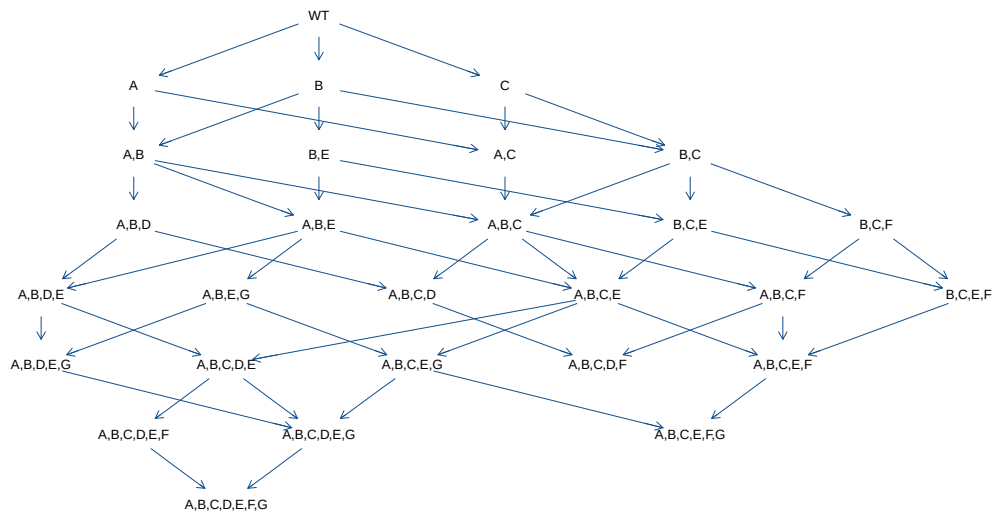


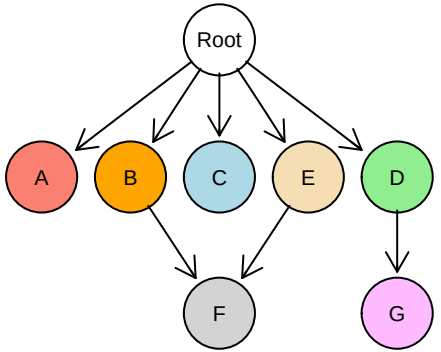


ID	UlCZ6OQWroBIY8ER
acc genotypes	28
peaks no back	3
removed edges	4
prop rem edges	0.074









ID	unh1zVBv7V9gaHC5
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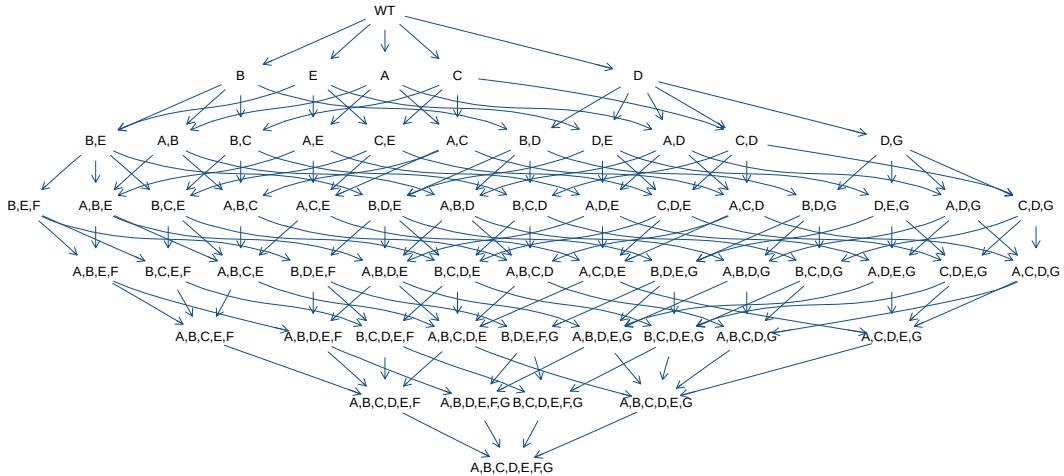

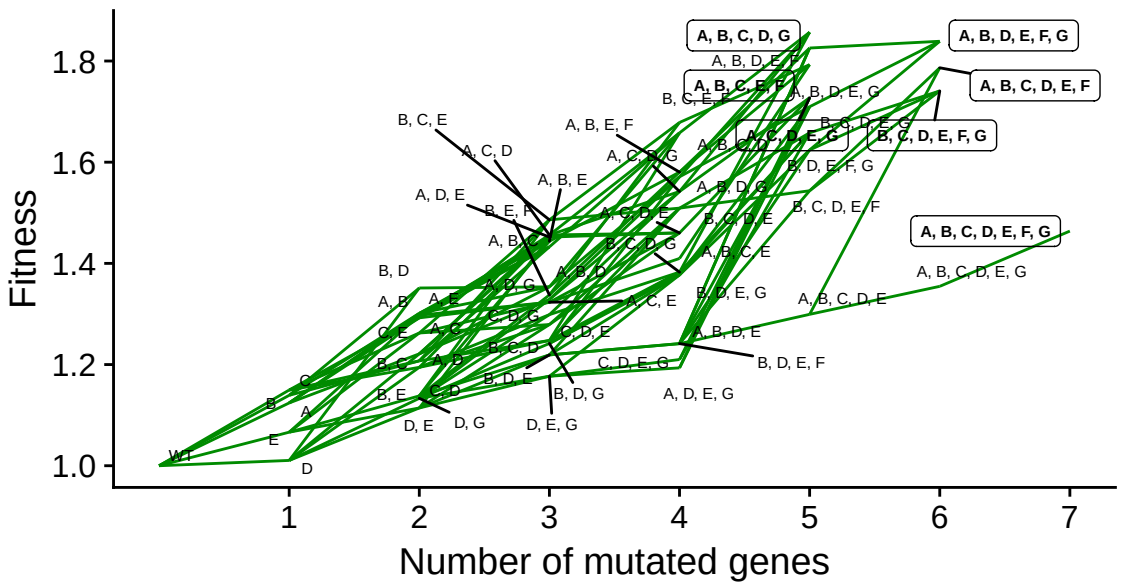

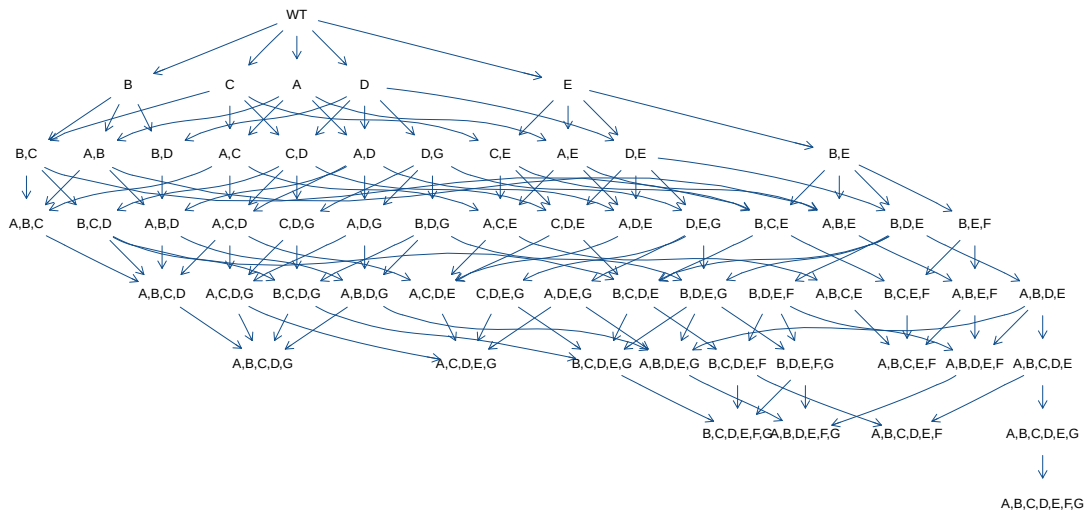

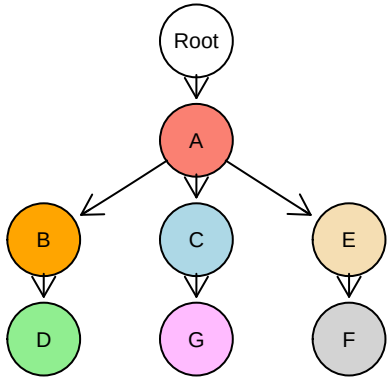

ID	uOql5ivL2U4HWUKS
acc genotypes	28
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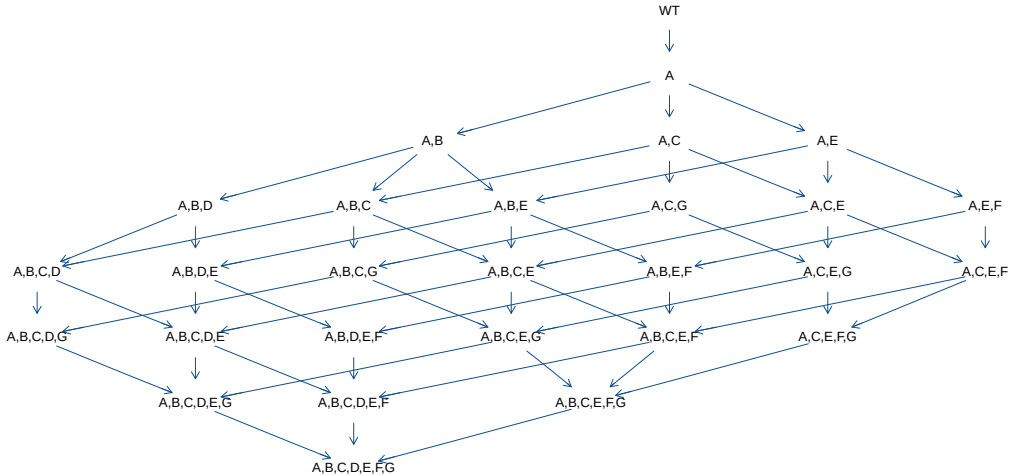

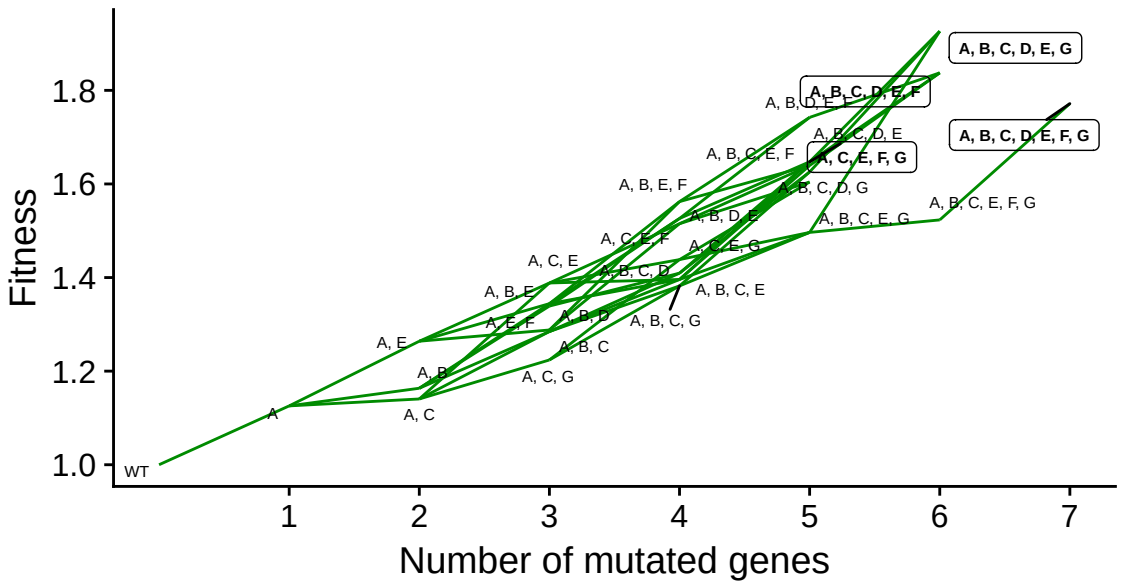

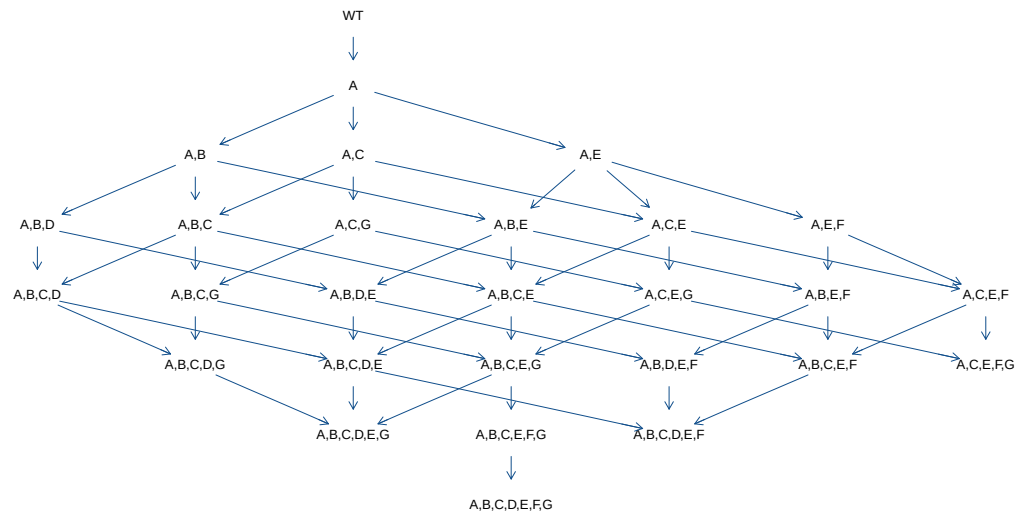

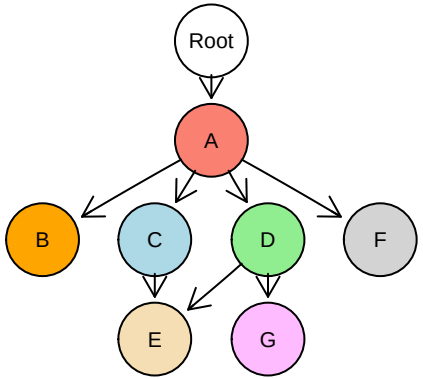

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acc genotypes	33
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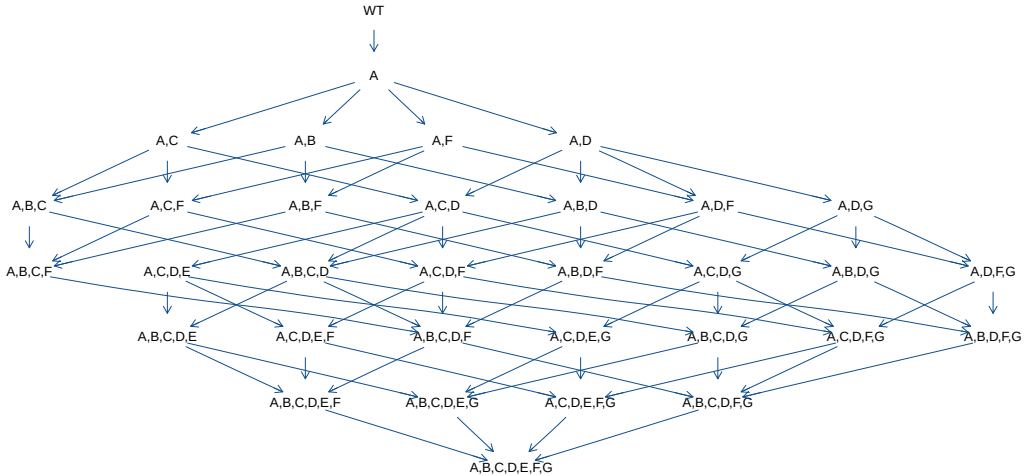

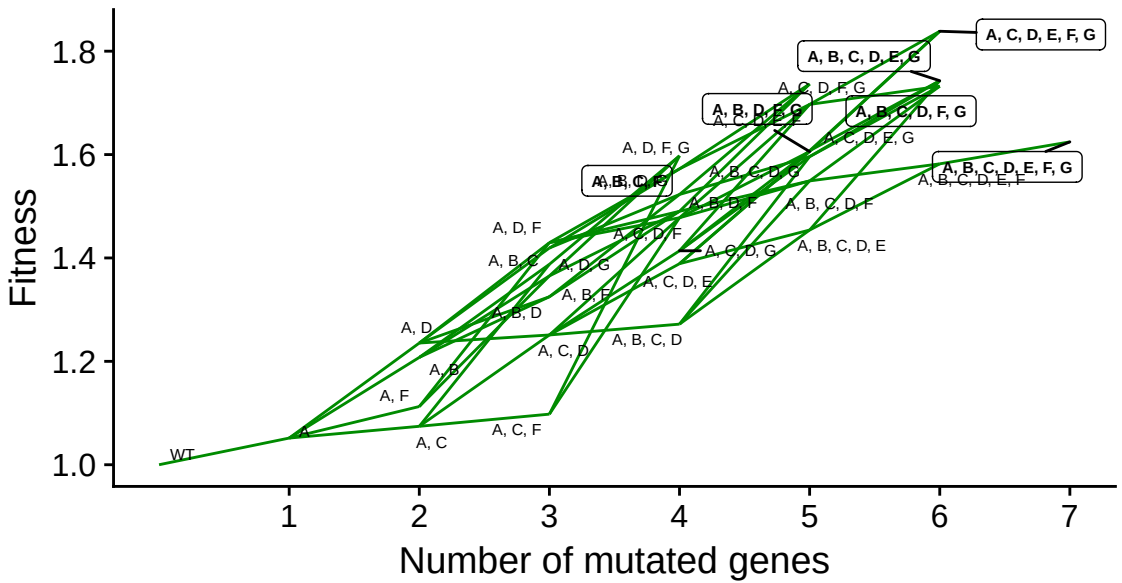

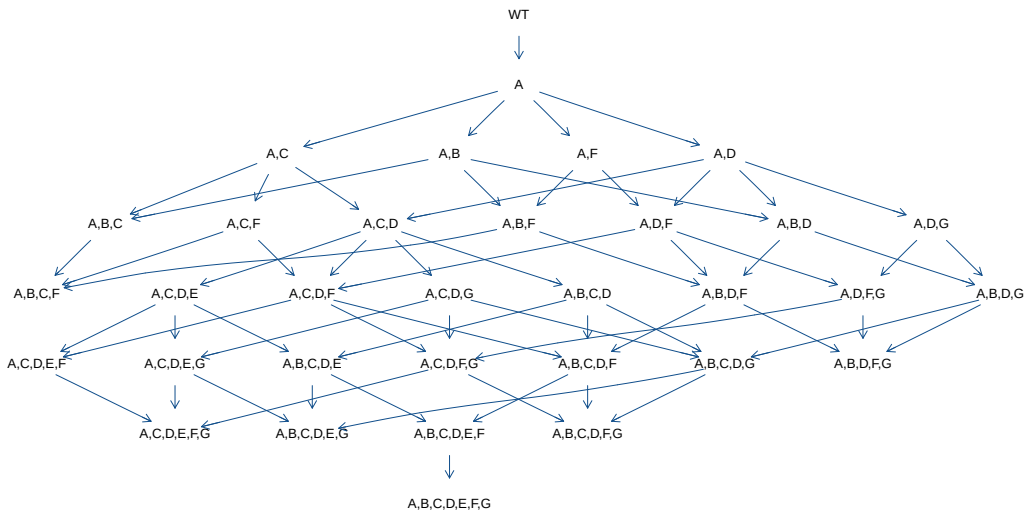

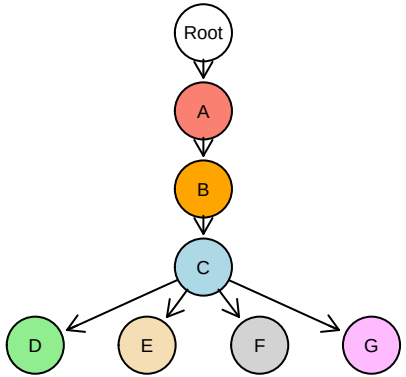

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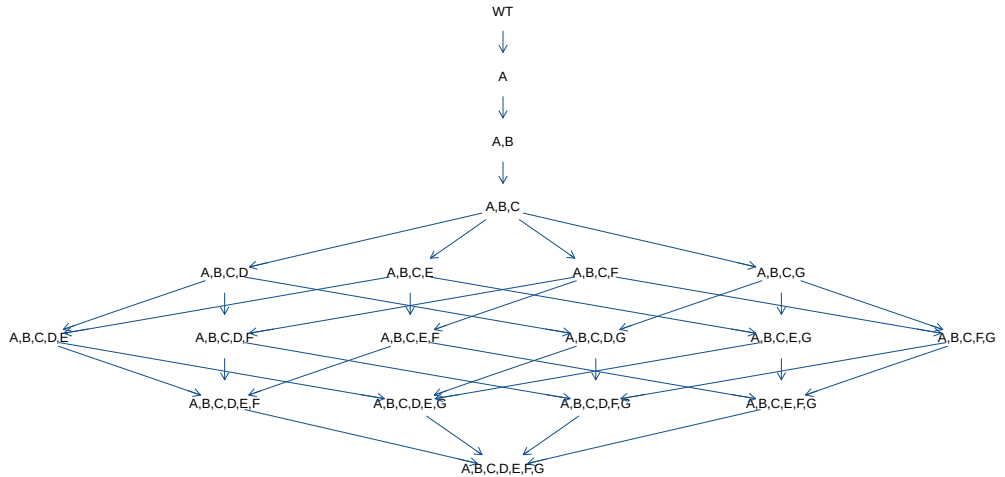

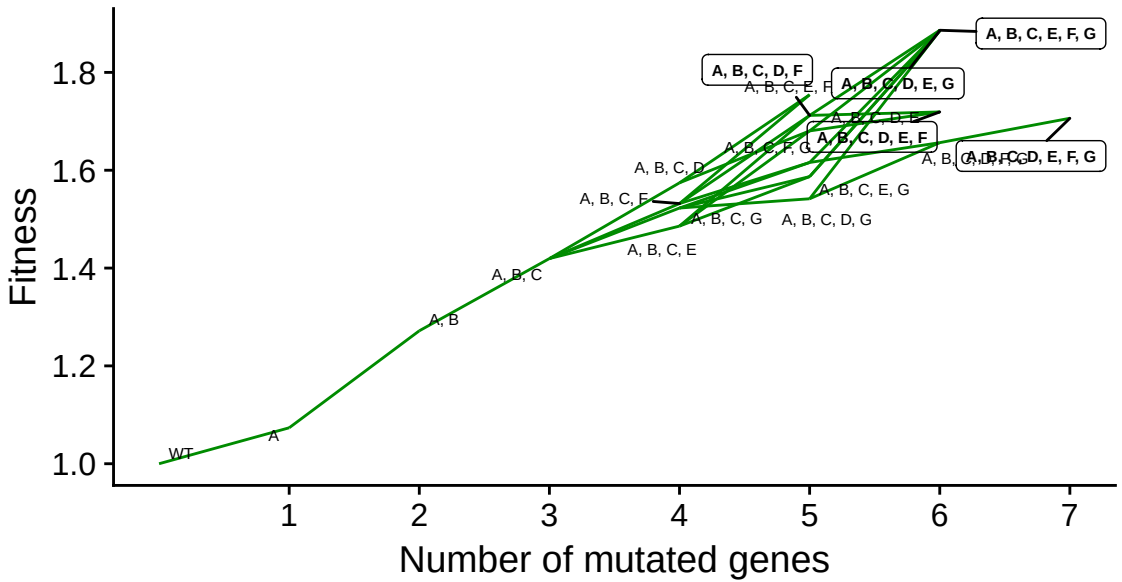

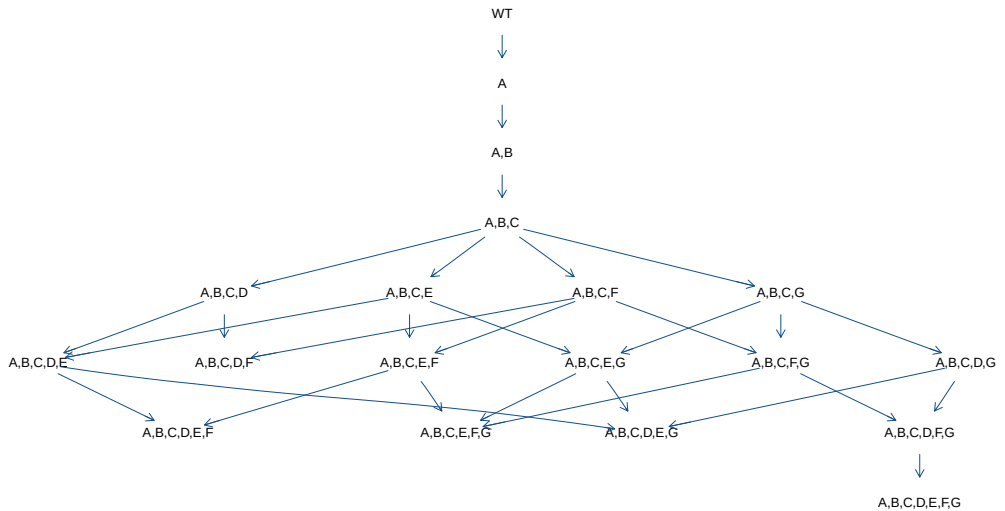

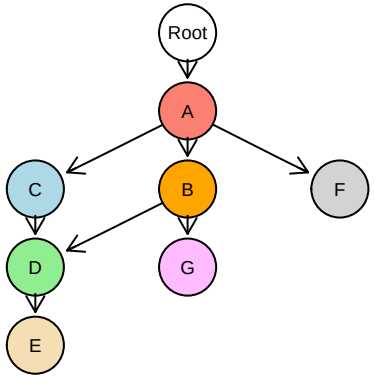

ID	uw7YHXhohAPISHwZ
acc genotypes	21
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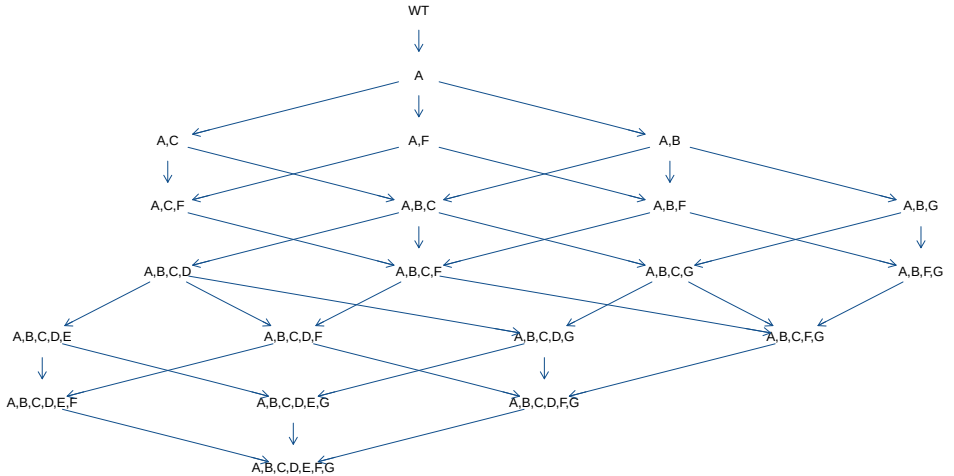
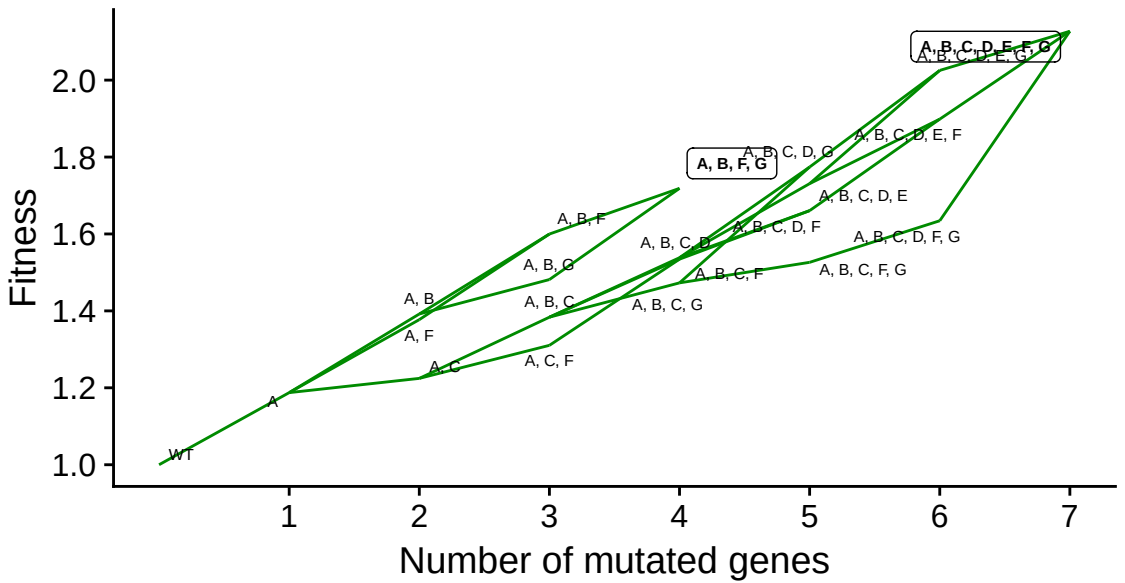
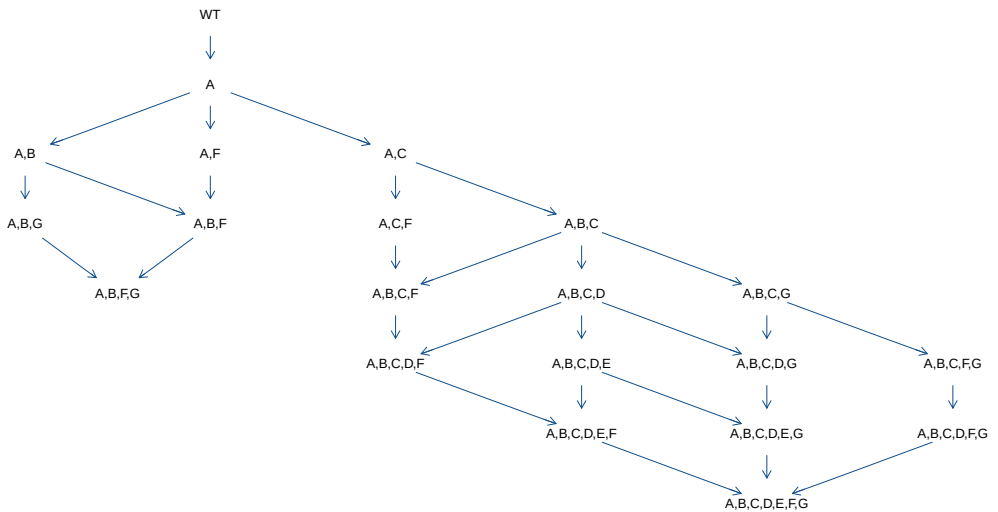
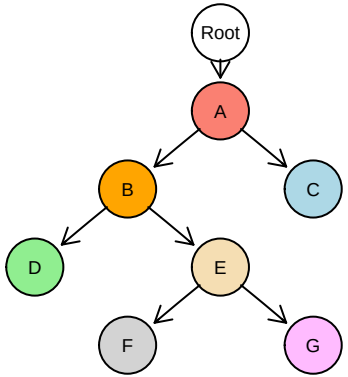
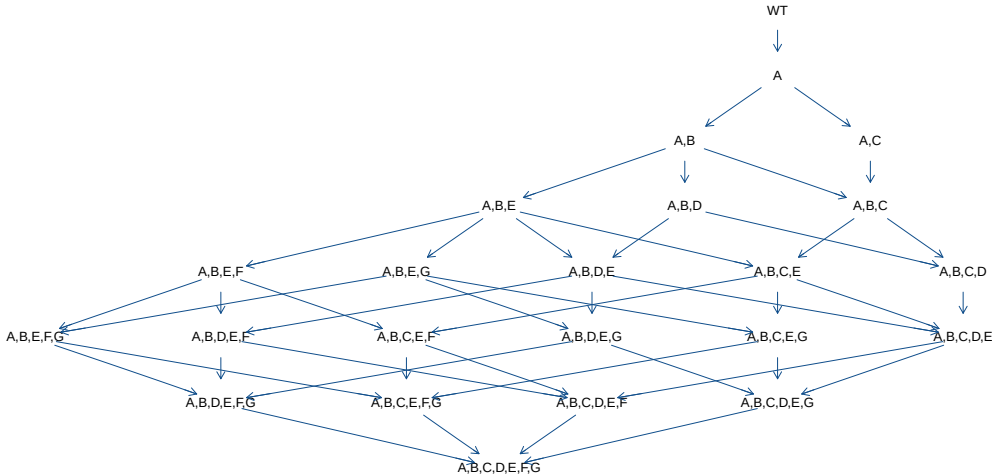


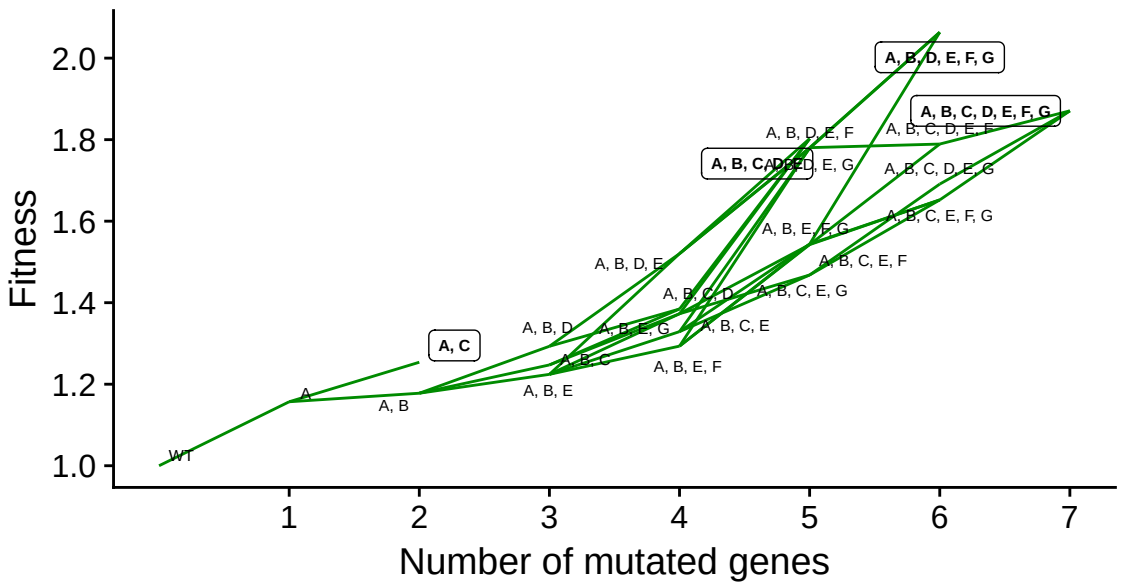


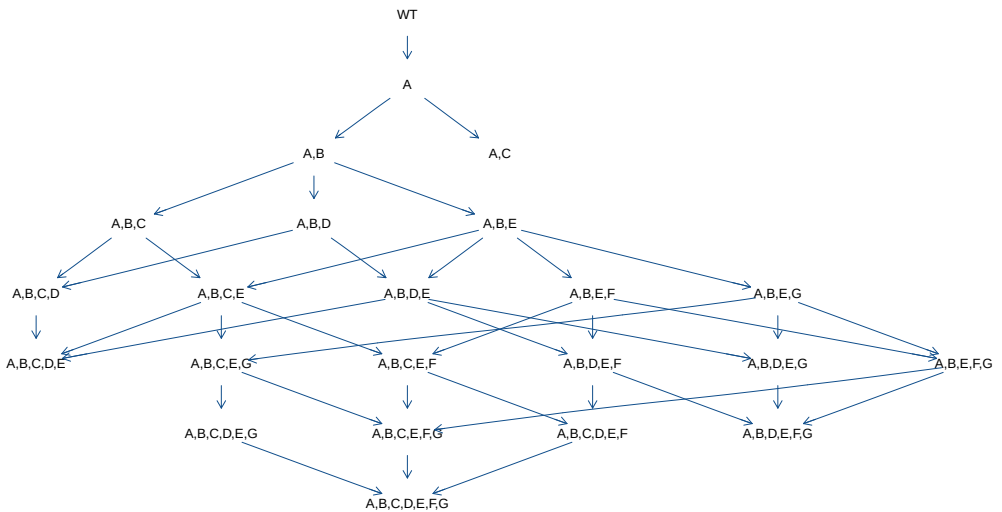


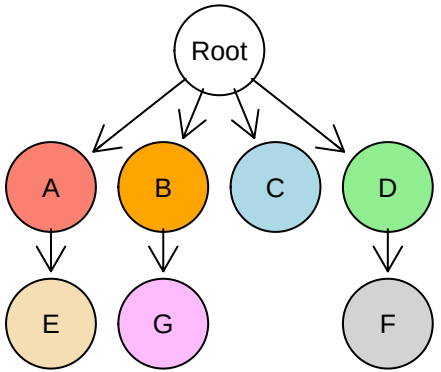


ID	V4JKndnKWM310nITX
acc genotypes	23
peaks no back	4
removed edges	5
prop rem edges	0.114









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acc genotypes	54
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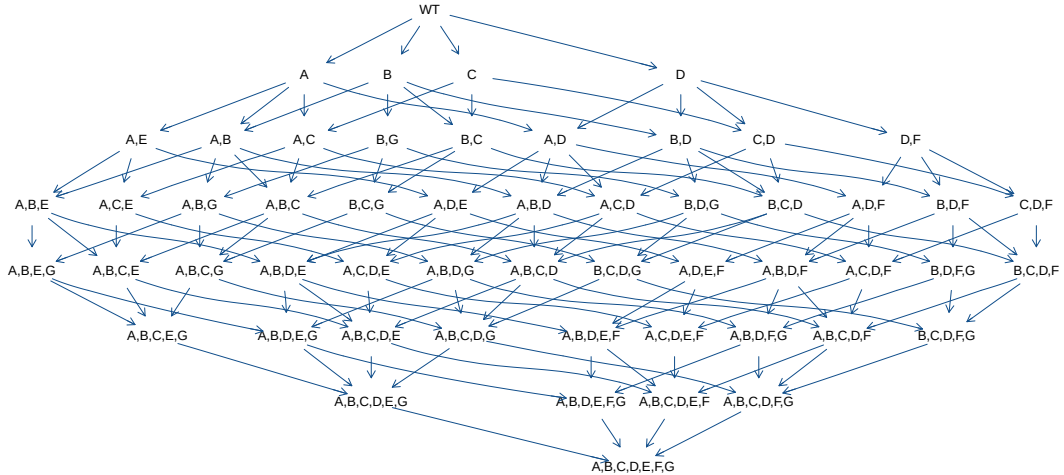
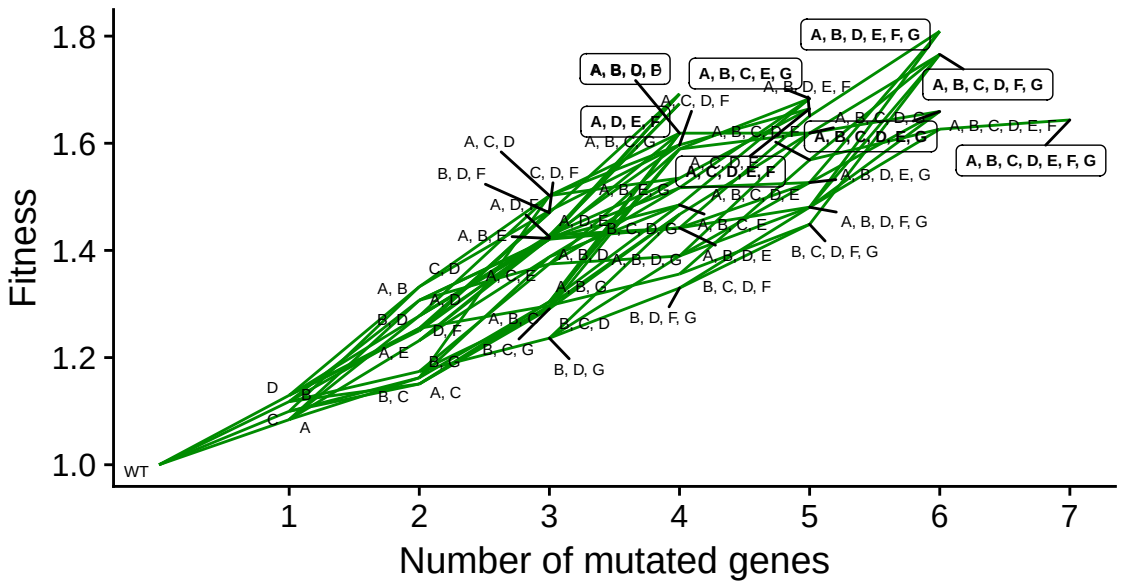
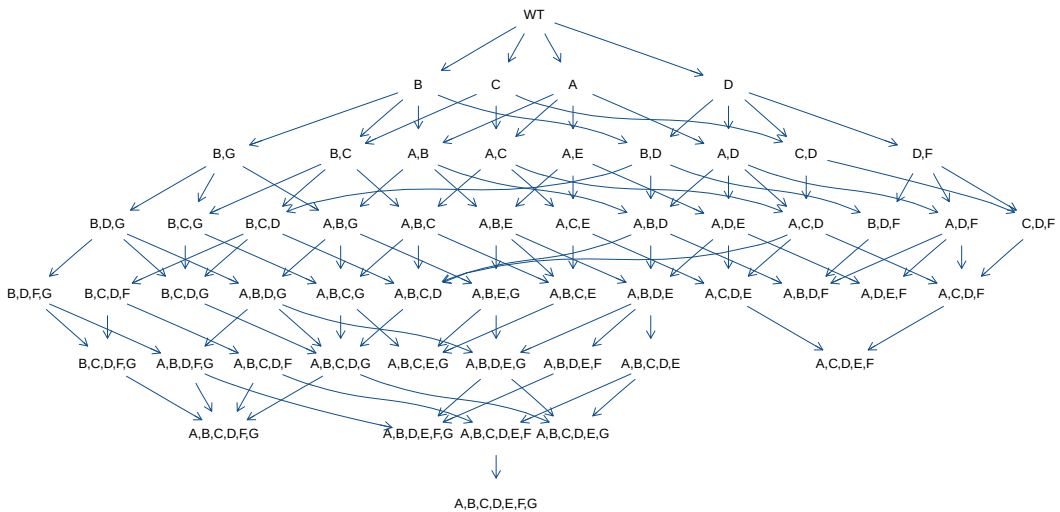
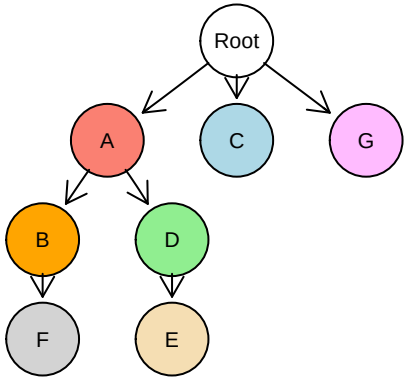
prop rem edges	0.178









ID	vDqUv4dtGIoB94NH
acc genotypes	40
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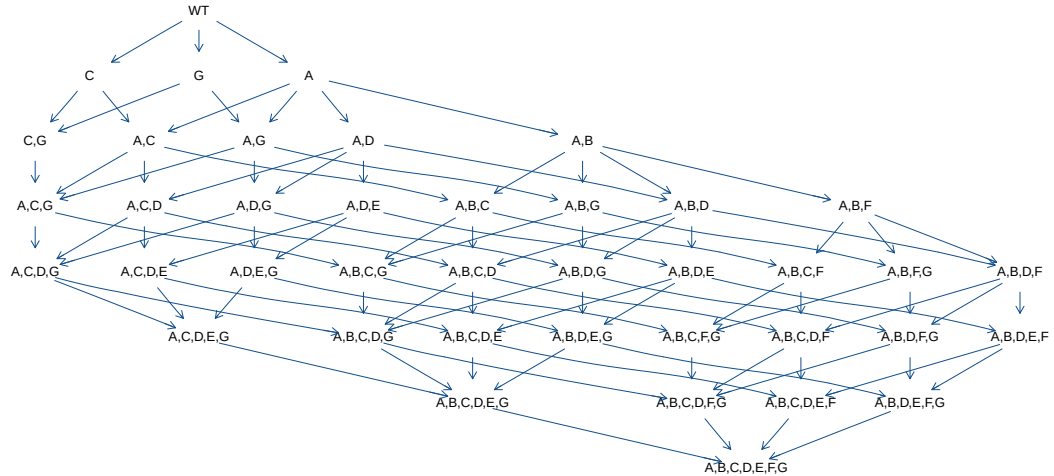
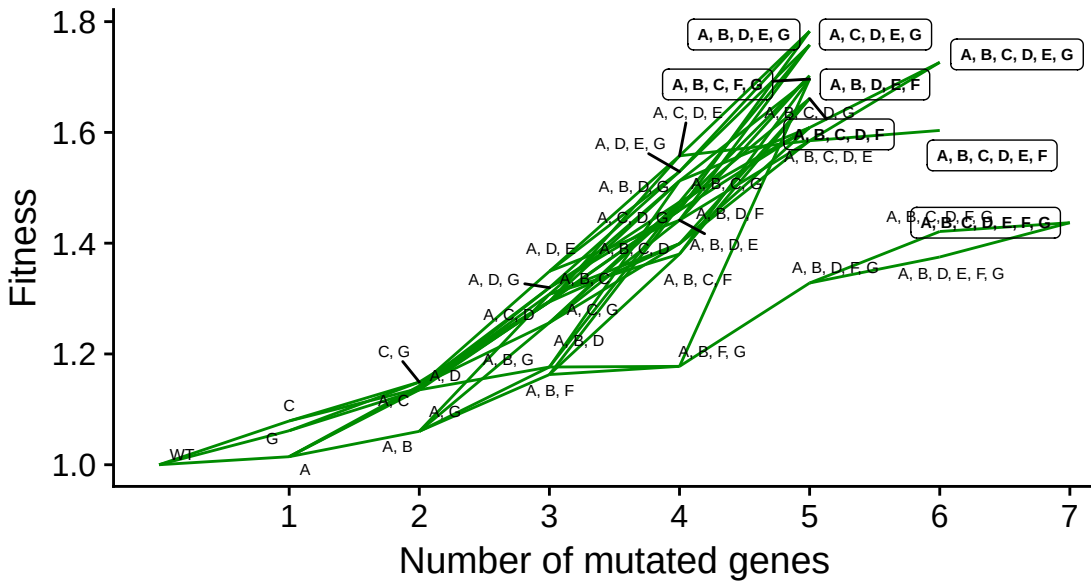
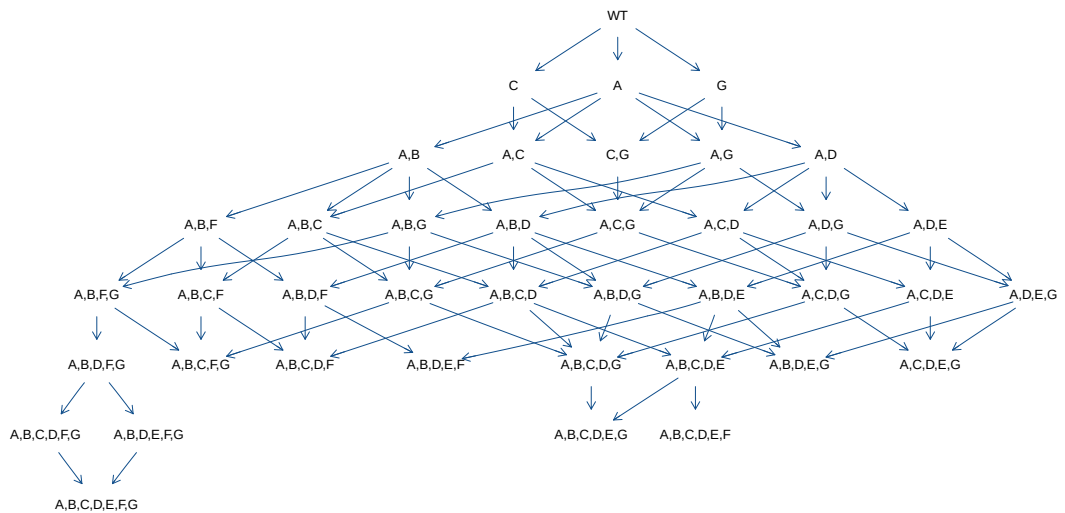
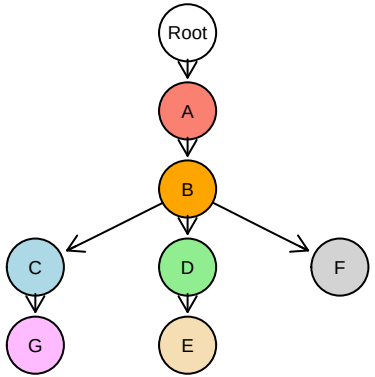
removed edges	13
prop rem edges	0.141









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acc genotypes	20
peaks no back	5
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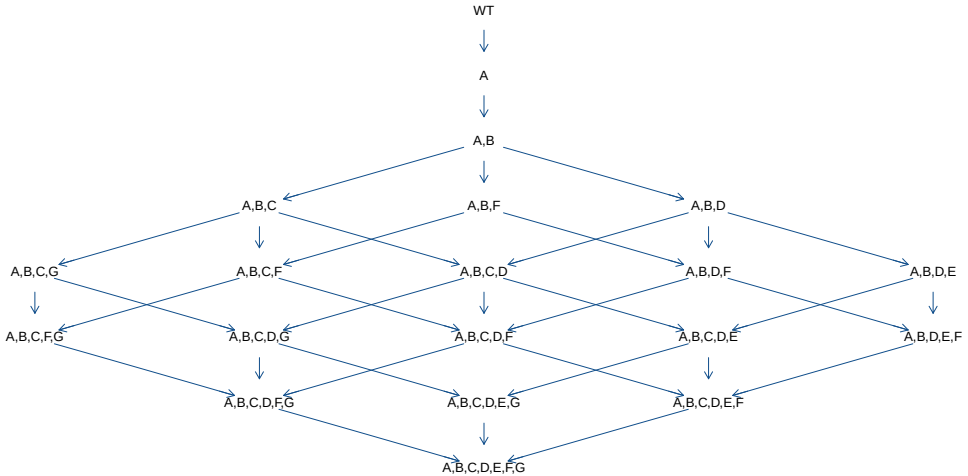
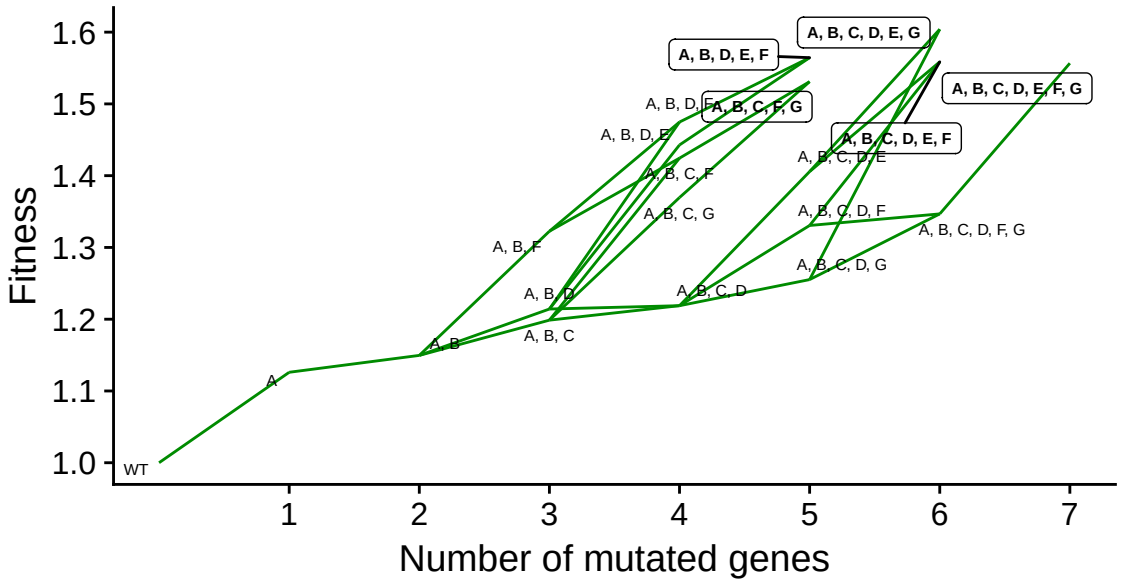
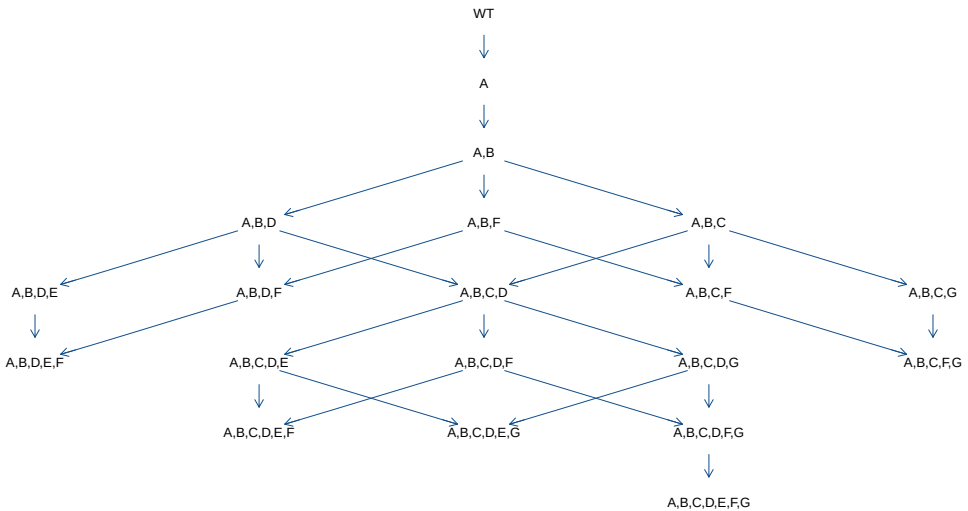
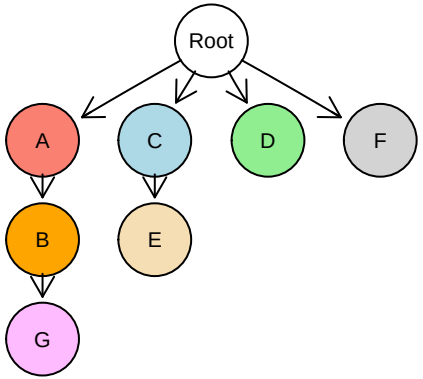
prop rem edges	0.229









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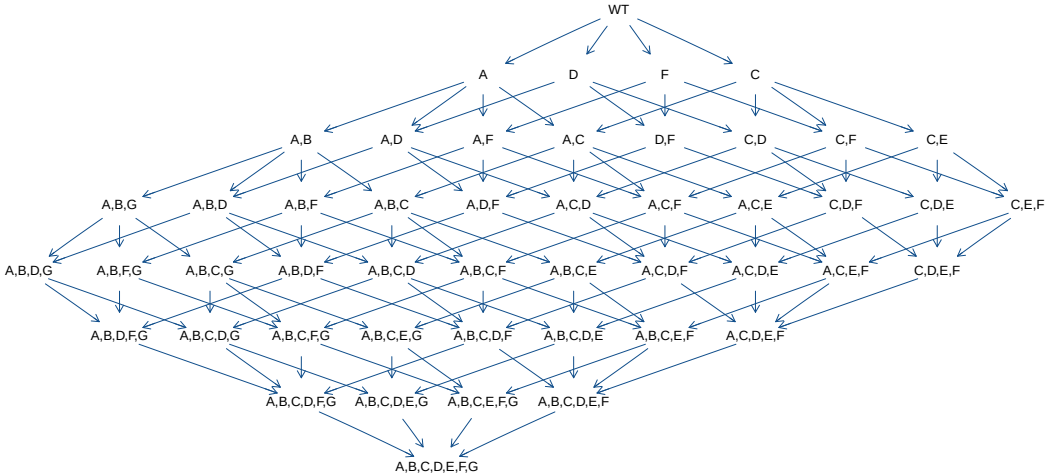

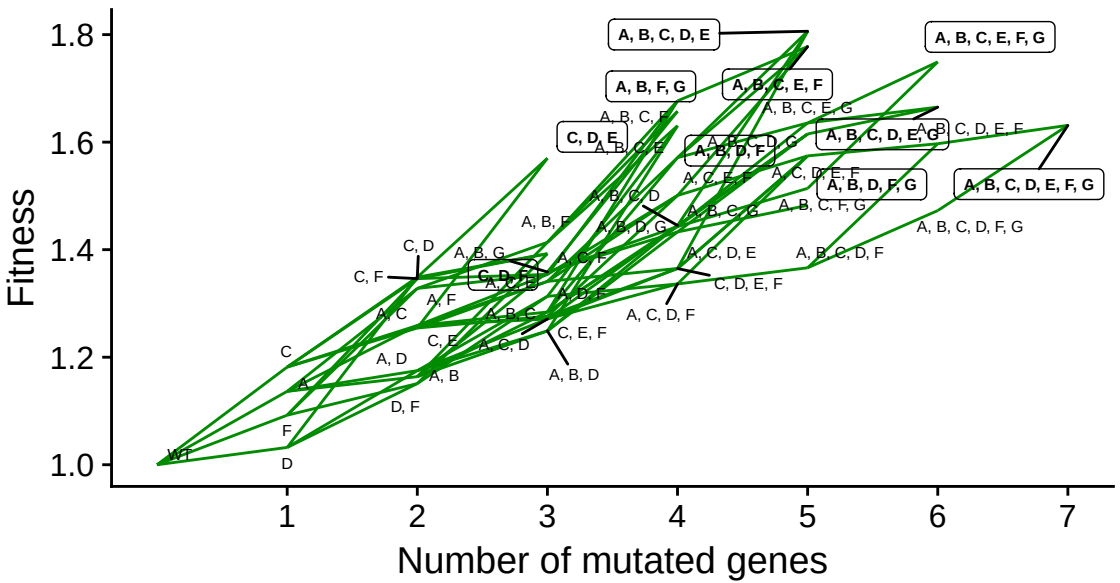

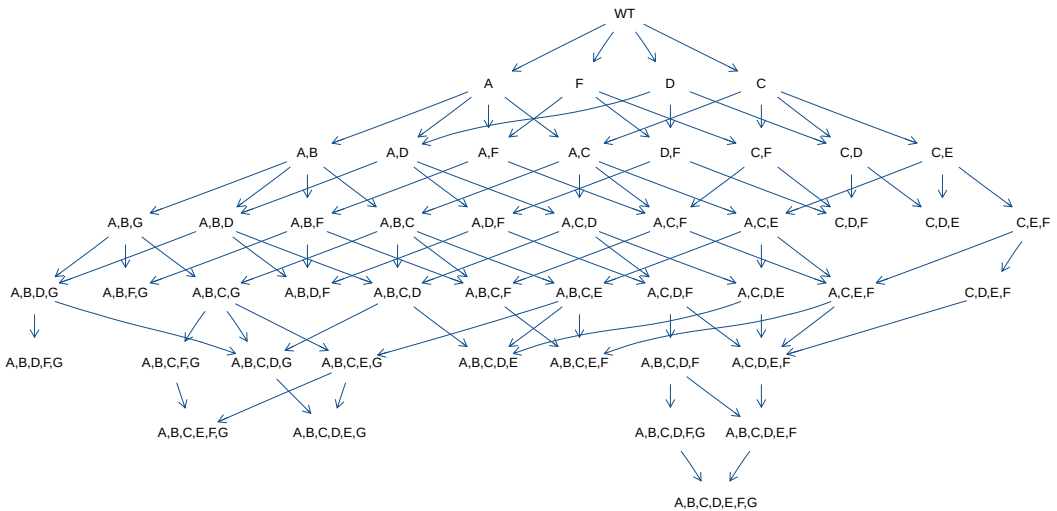

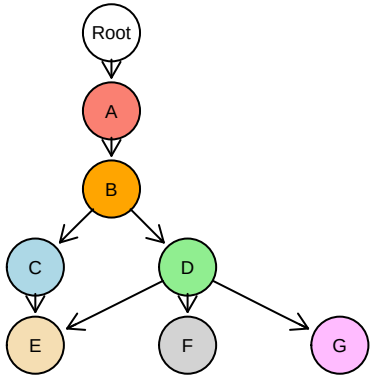

ID	VqVZDfELXTXwJzx10
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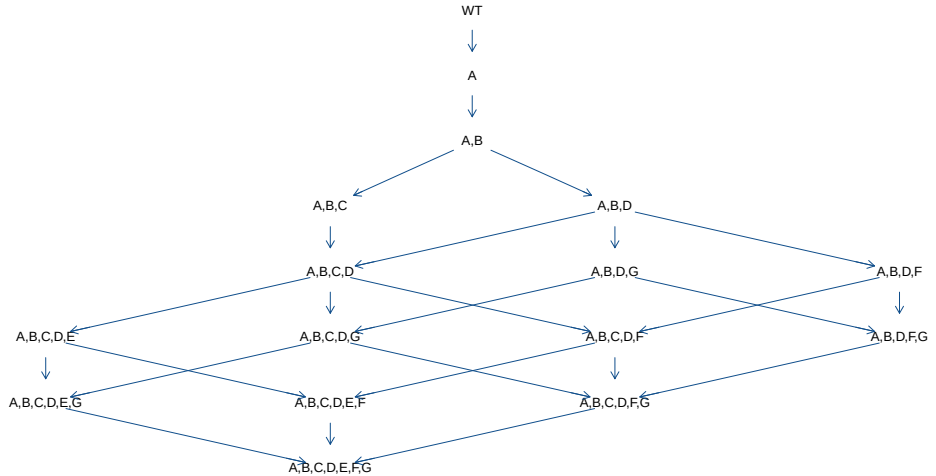
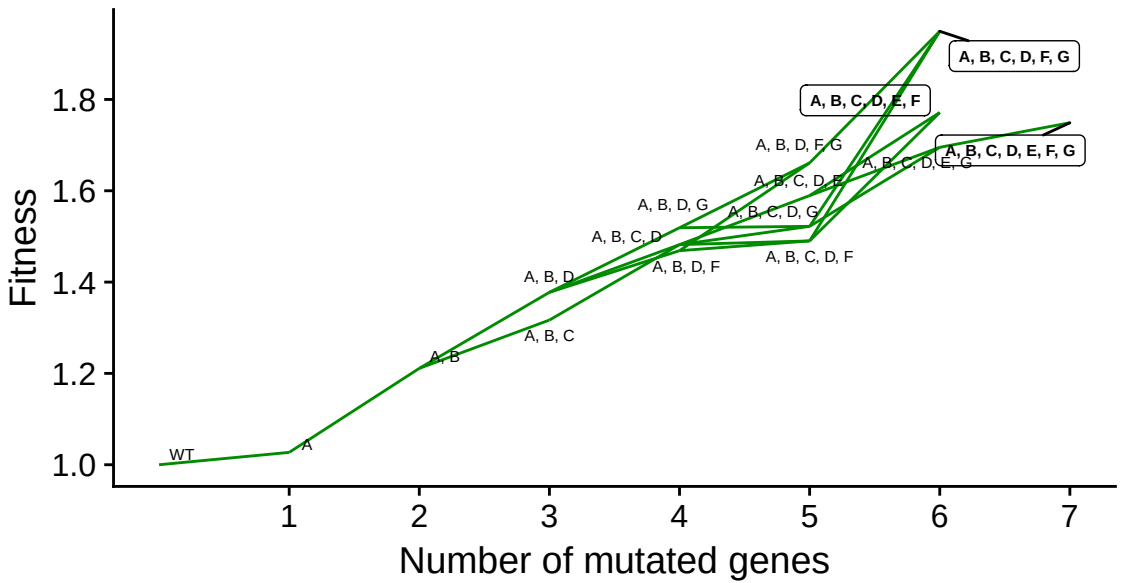
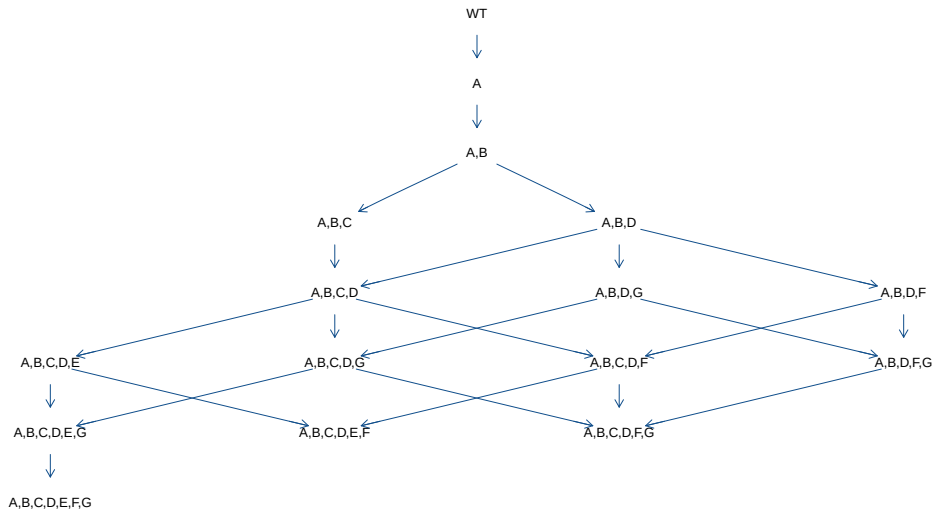
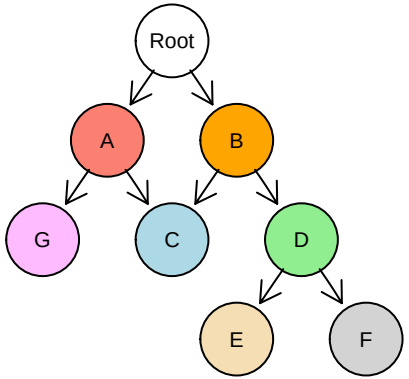
prop rem edges	0.08









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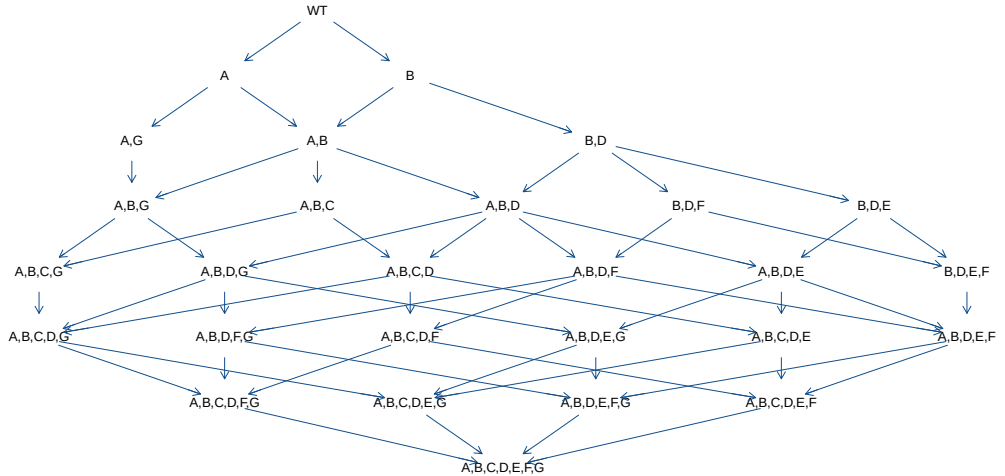
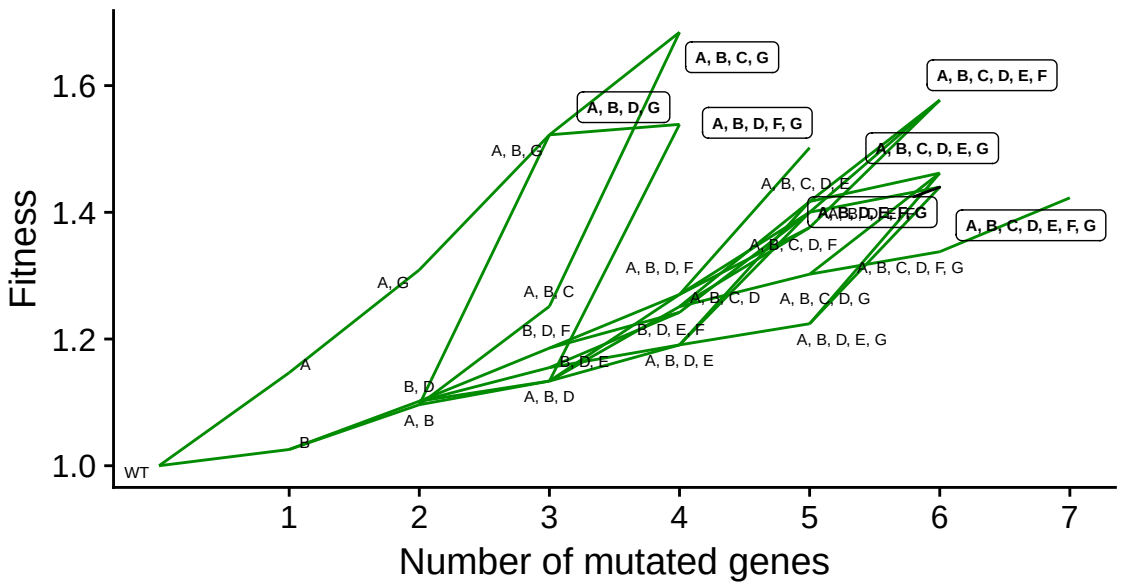
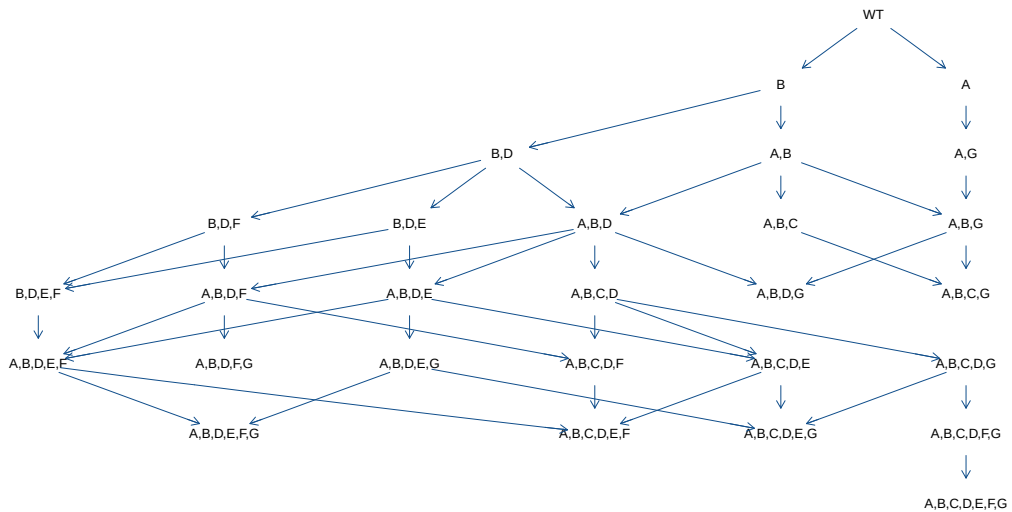
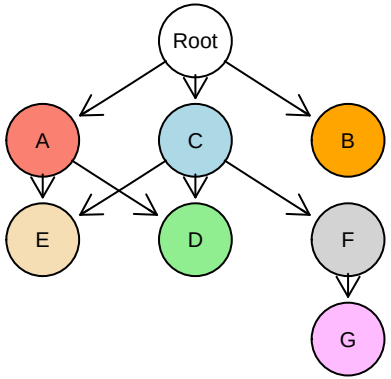
prop rem edges	0.218









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acc genotypes	34
peaks no back	5
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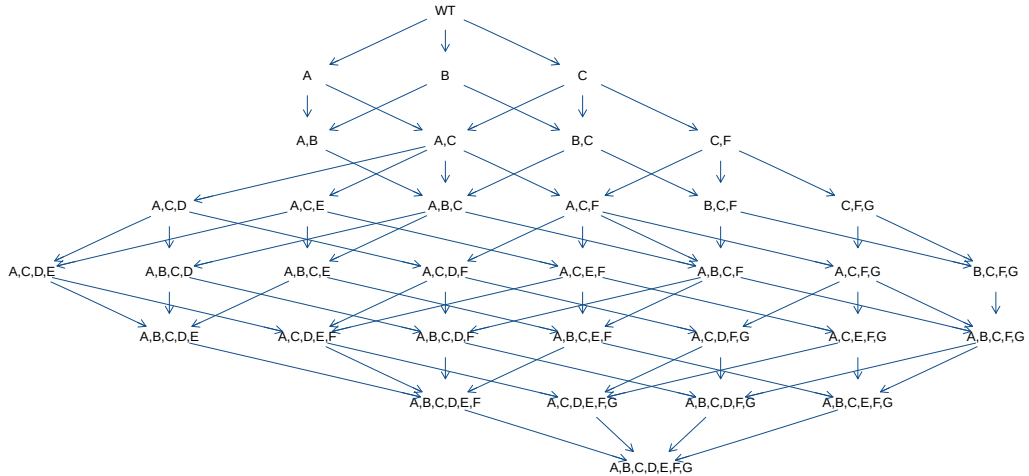

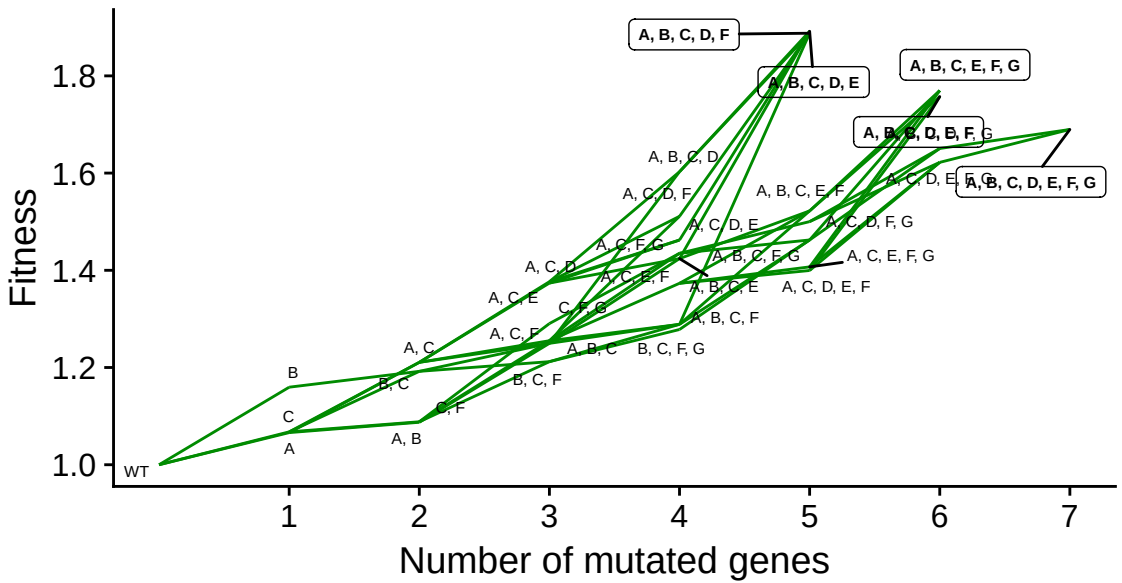

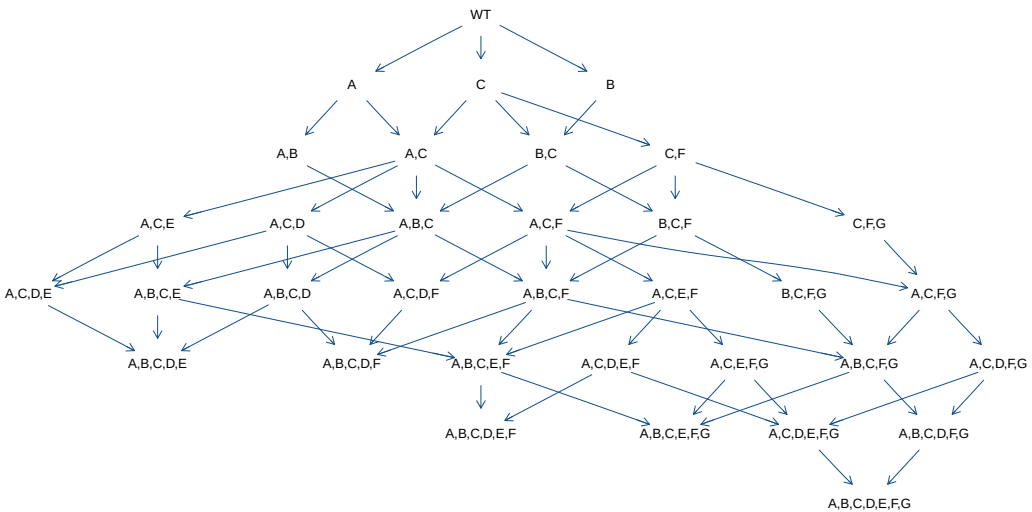

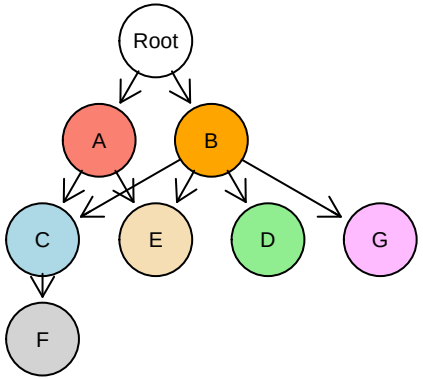

ID	vz7pdw2T4KJ7Ey10T
acc genotypes	30
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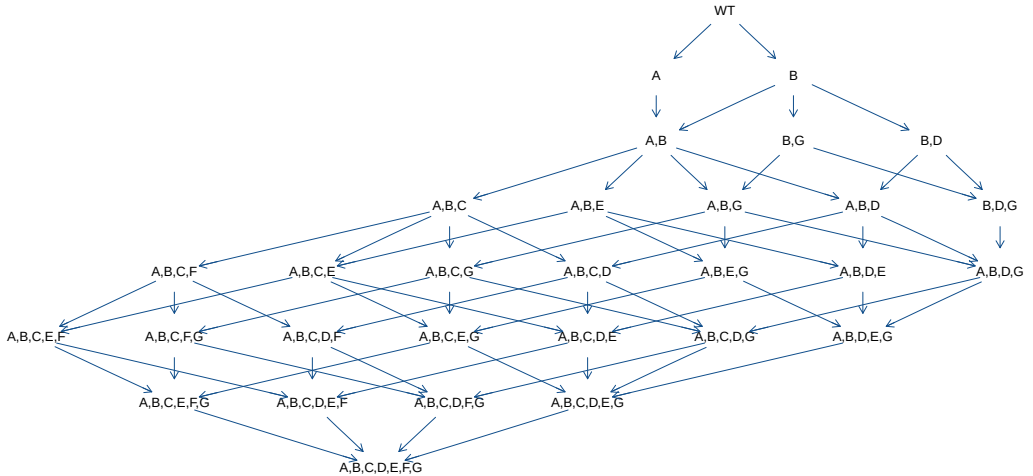

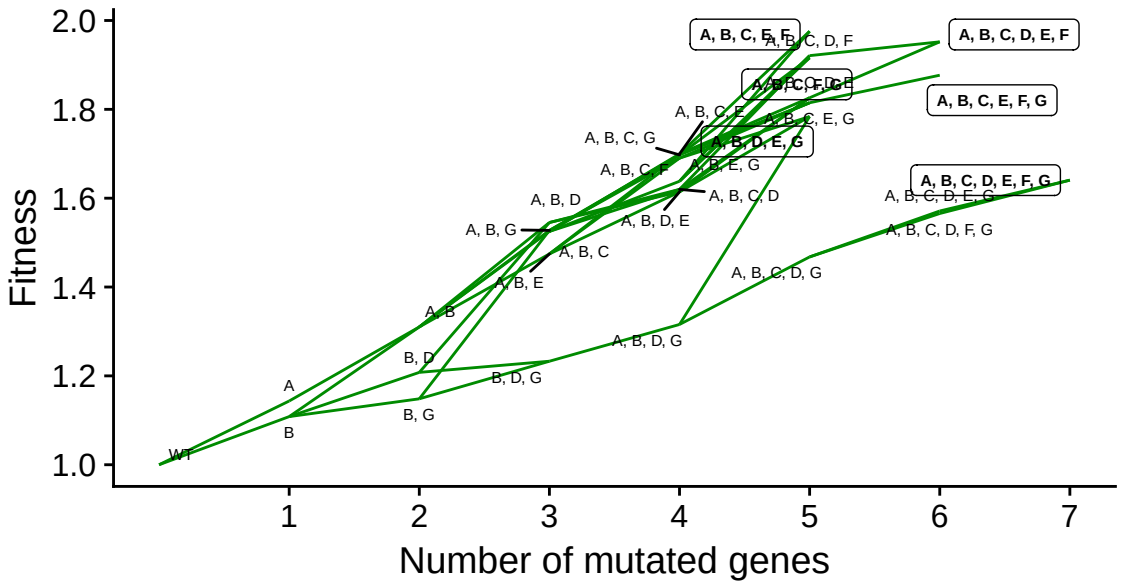

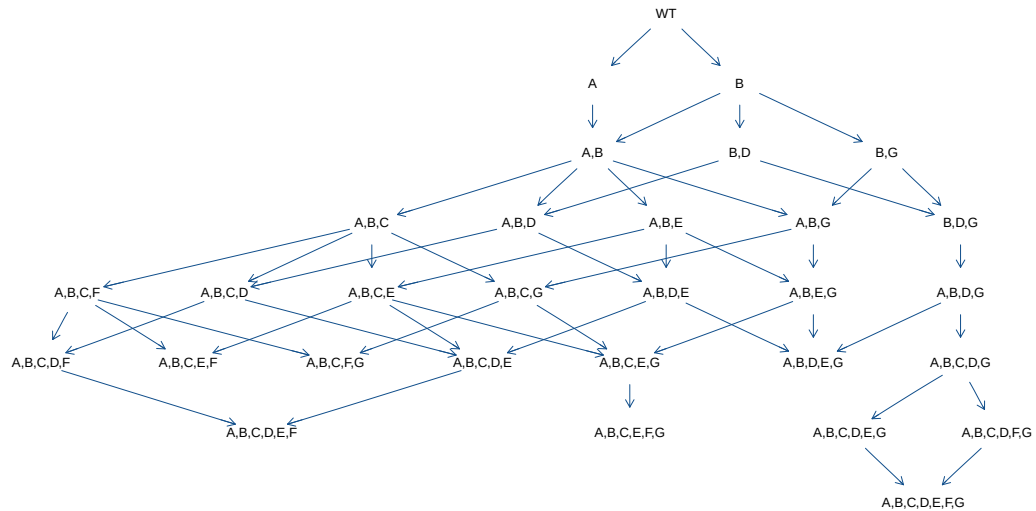

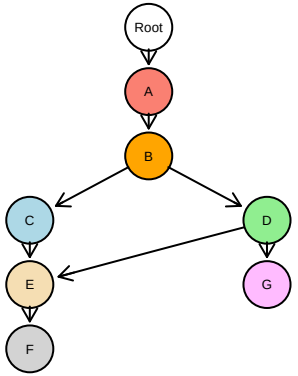

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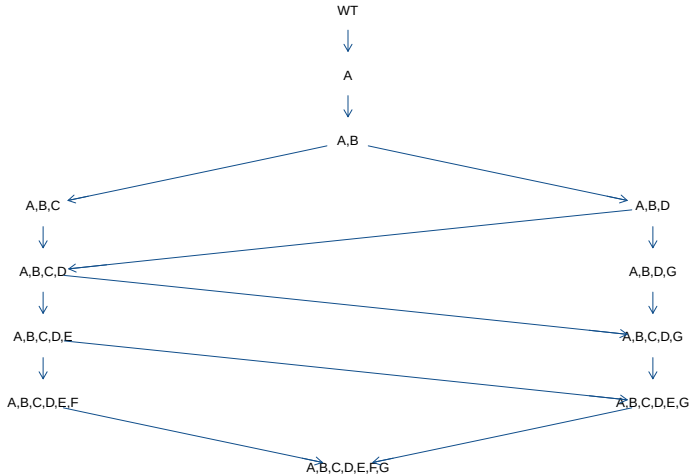

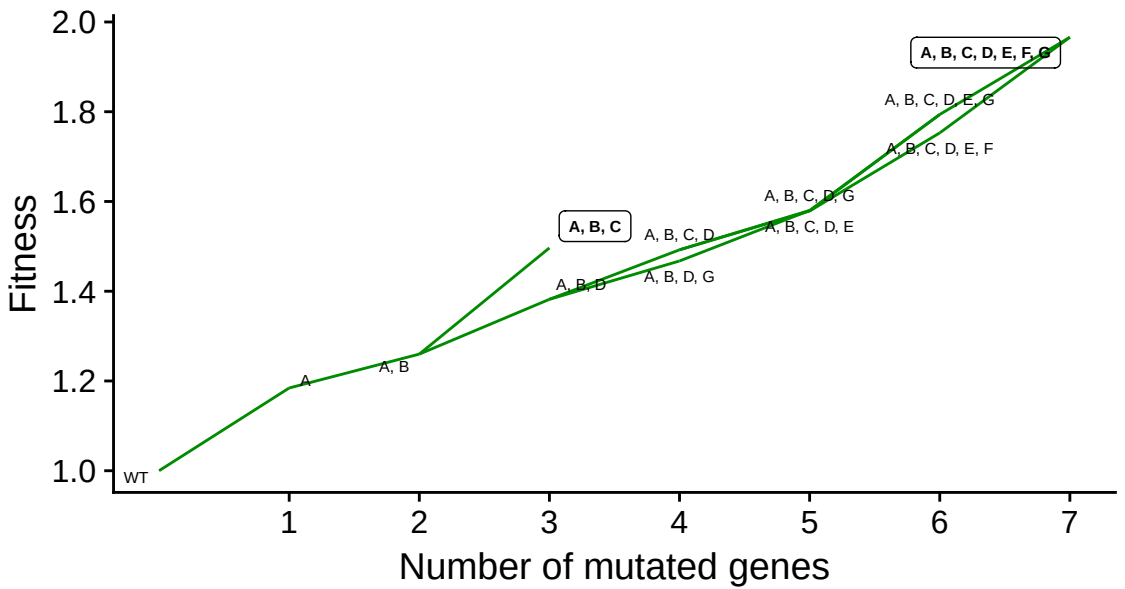

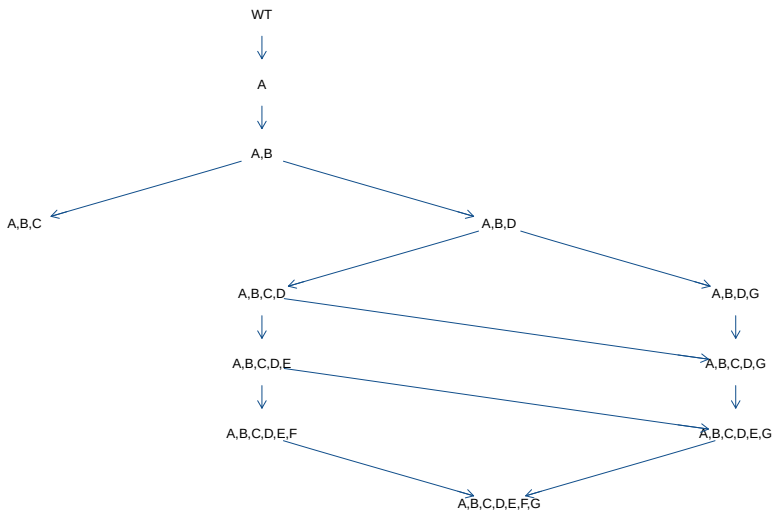

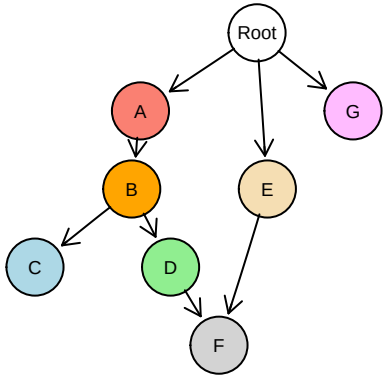

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acc genotypes	28
peaks no back	6
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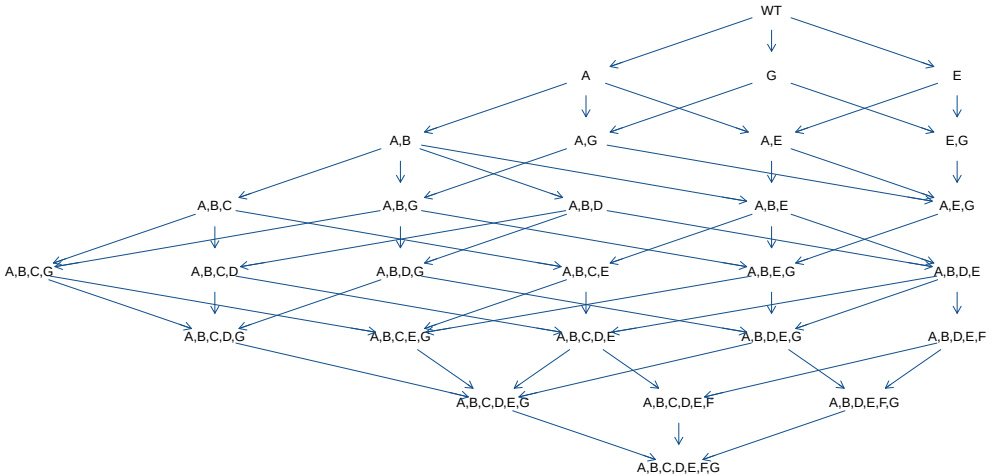

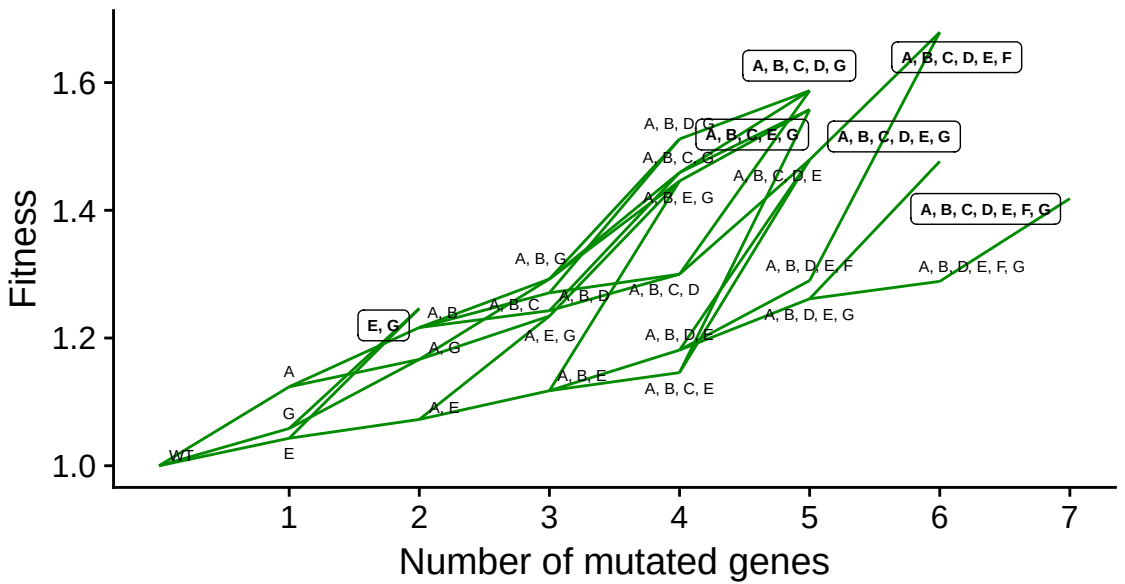

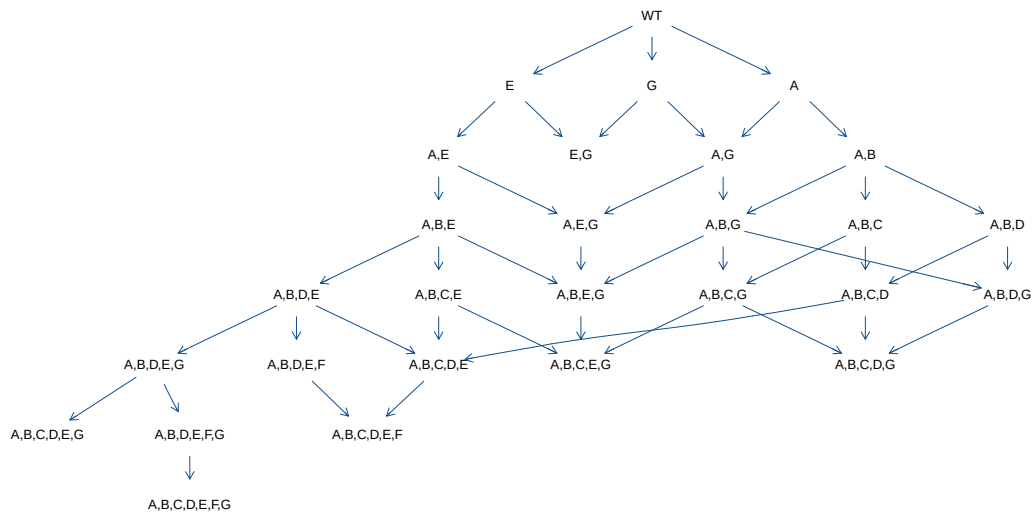

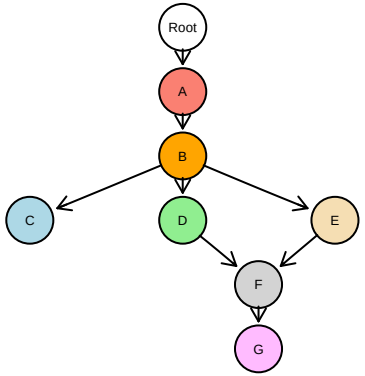

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acc genotypes	14
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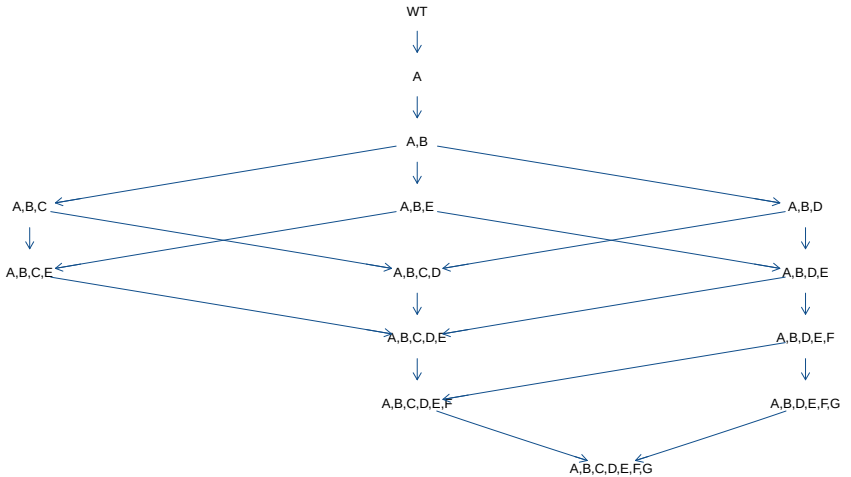

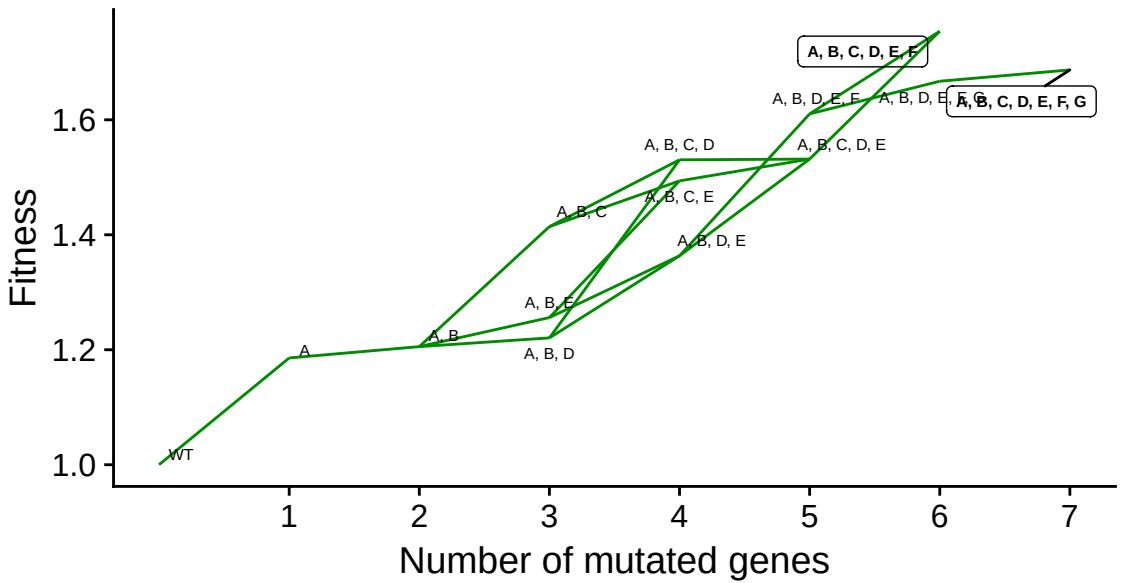

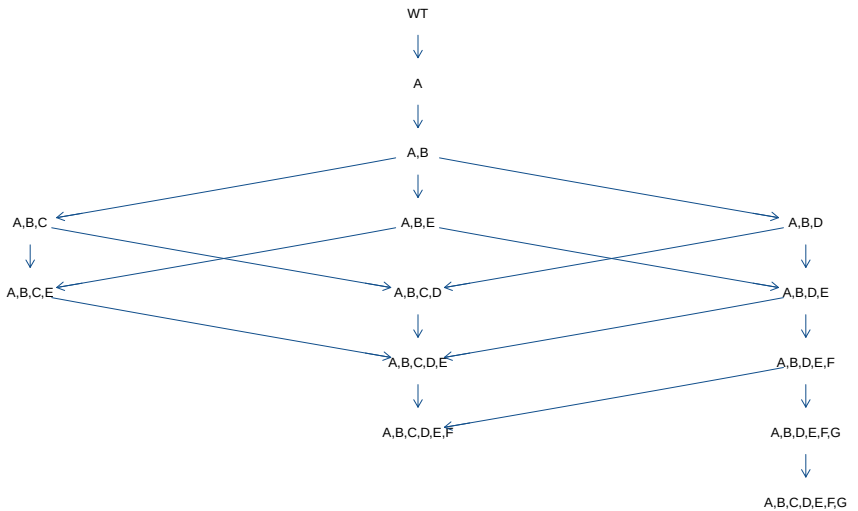

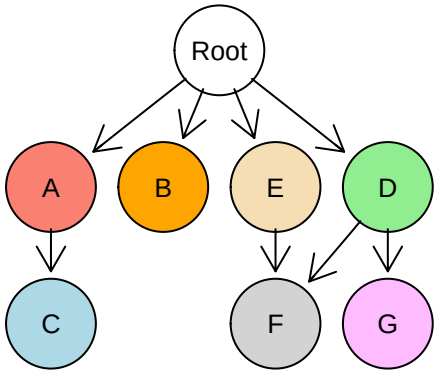

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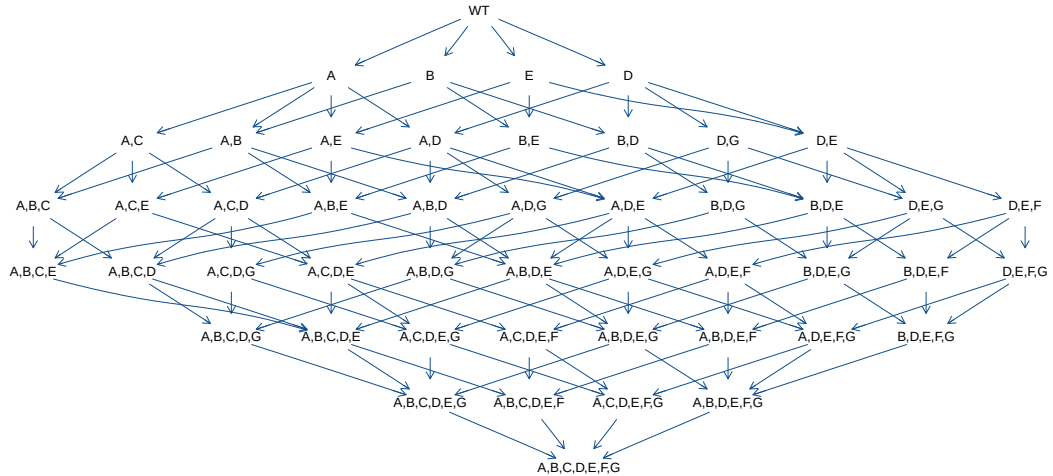

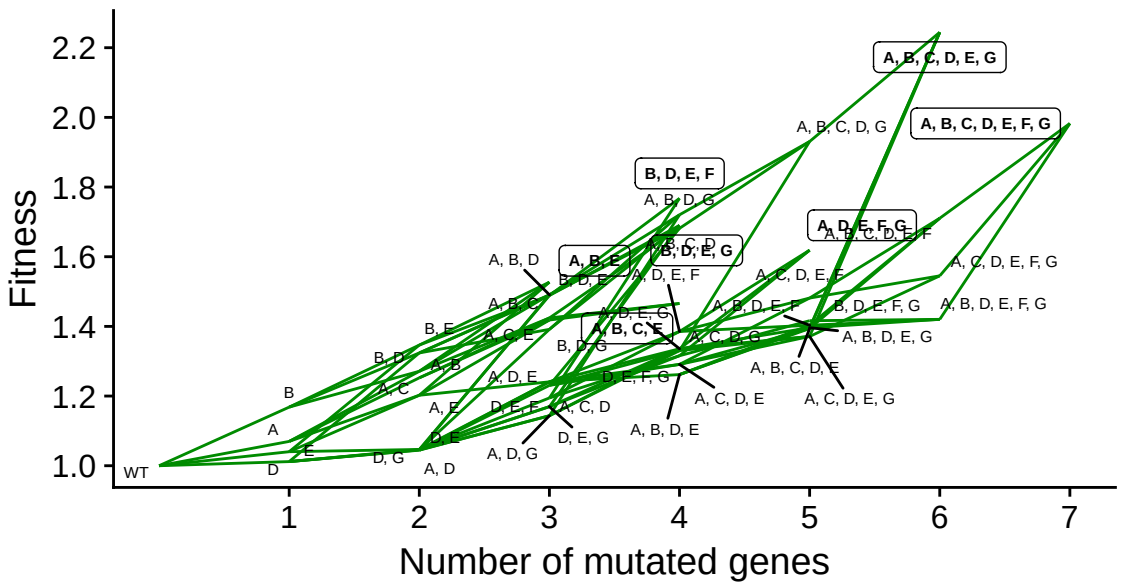

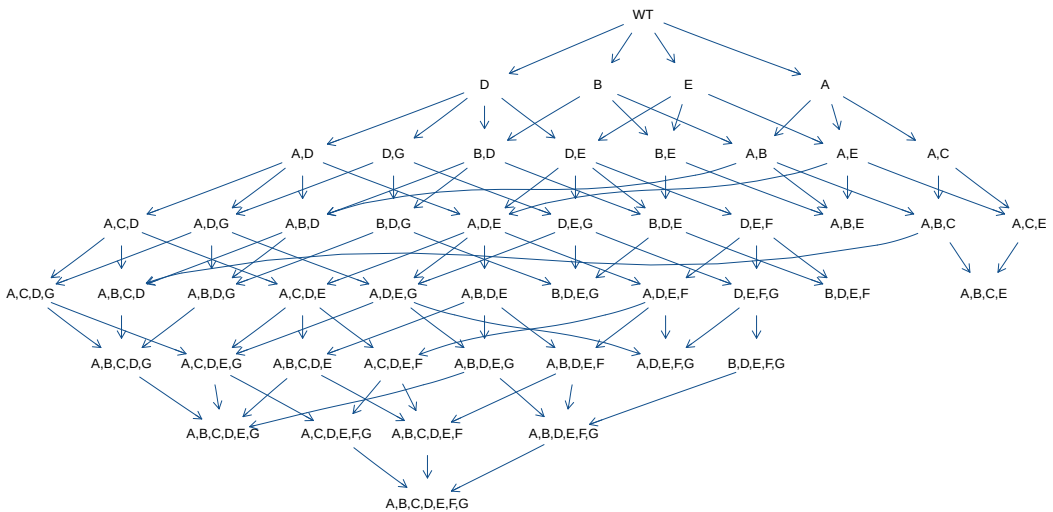

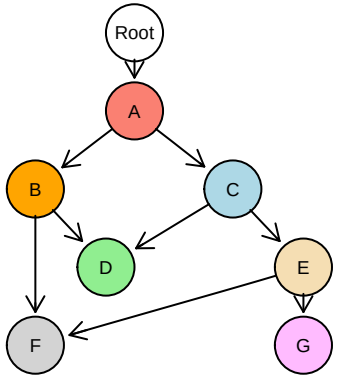

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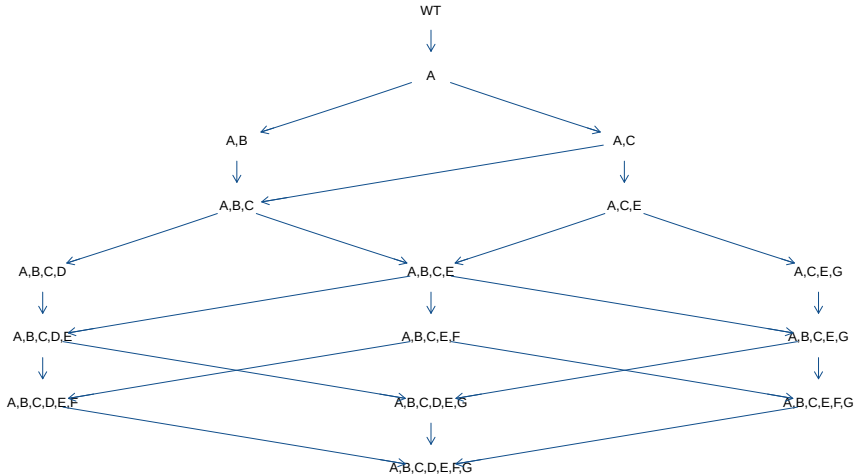
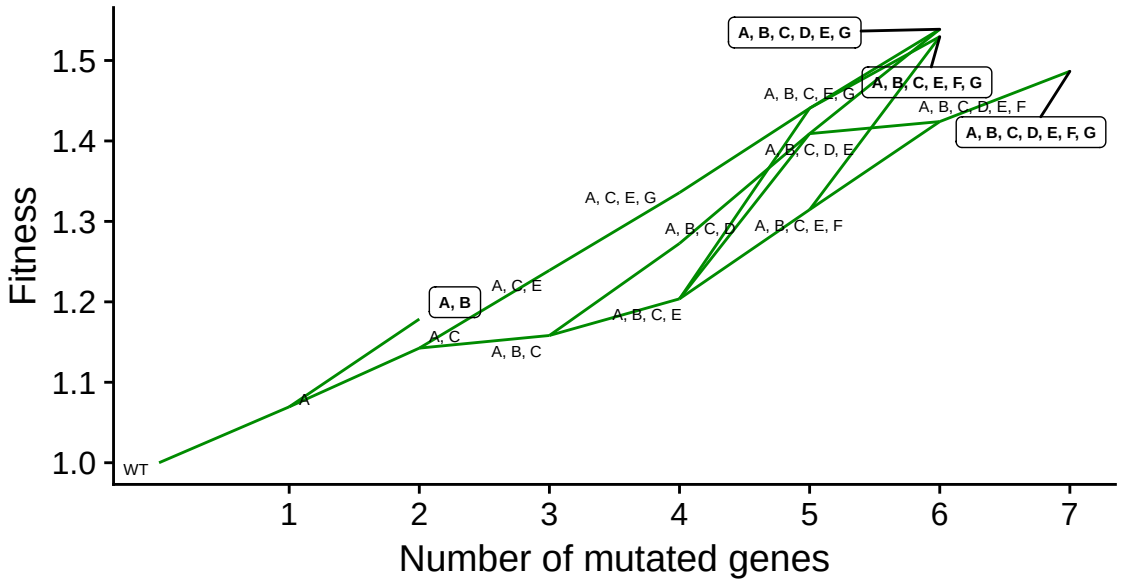
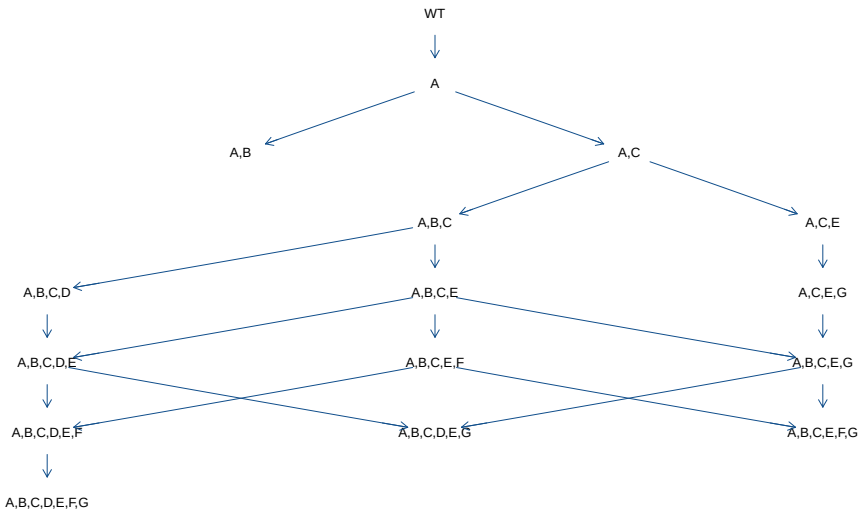
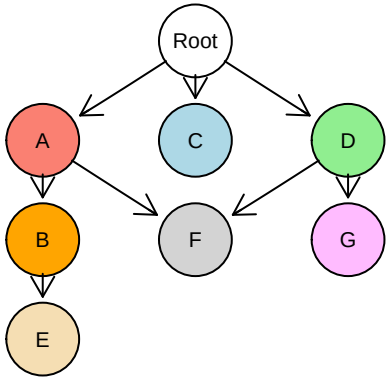
prop rem edges	0.167









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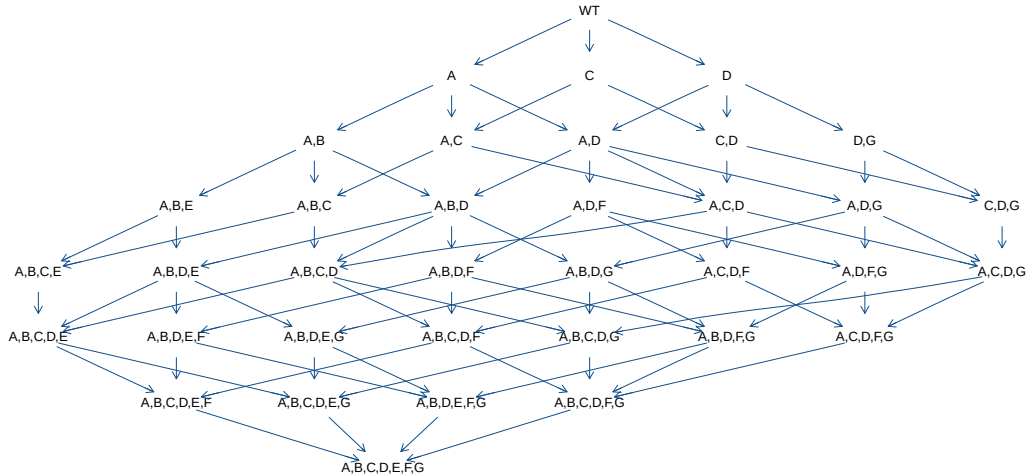

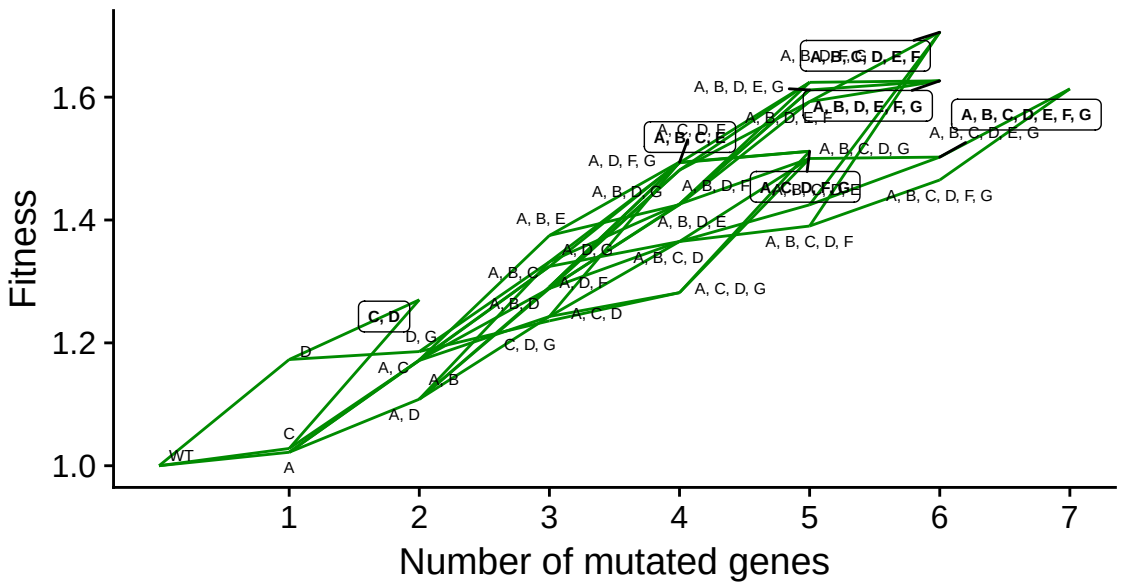

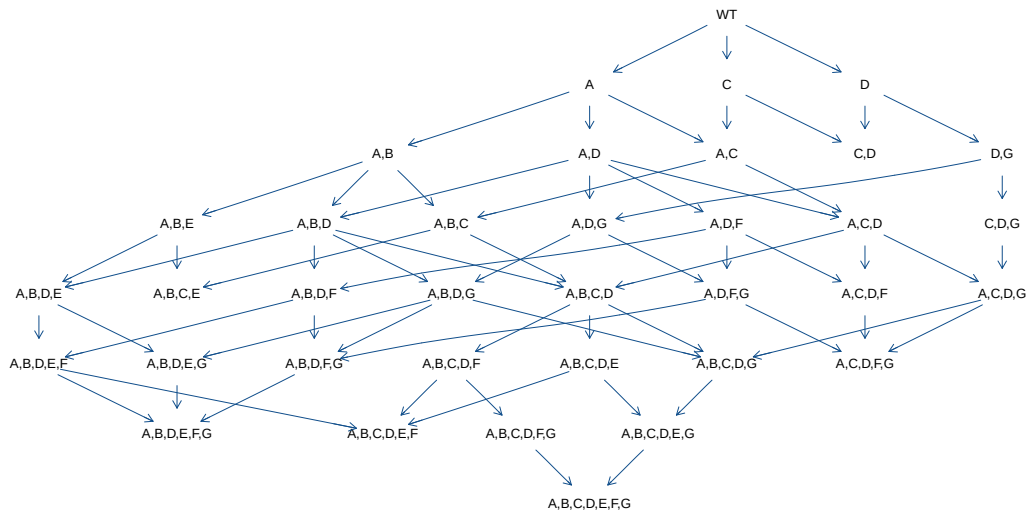

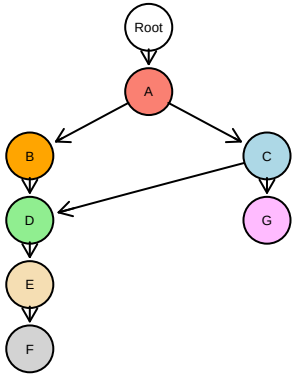

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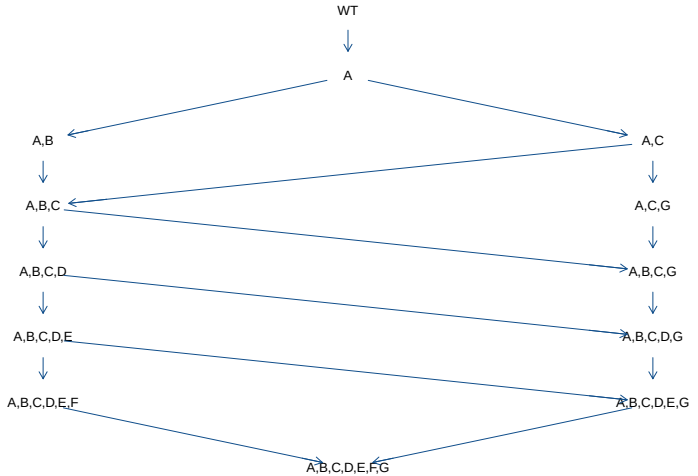
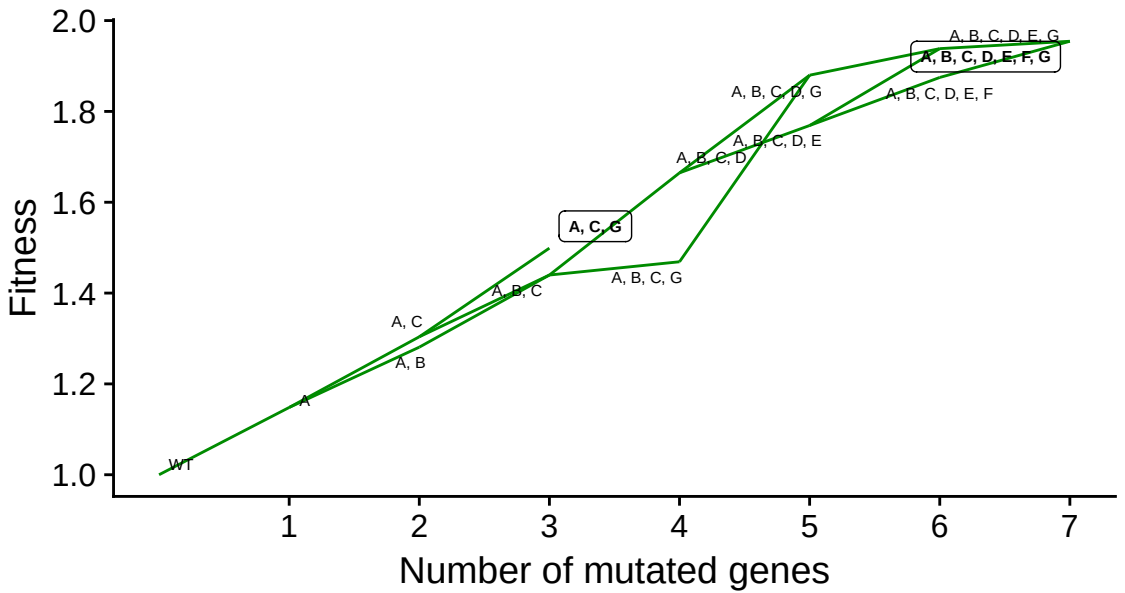
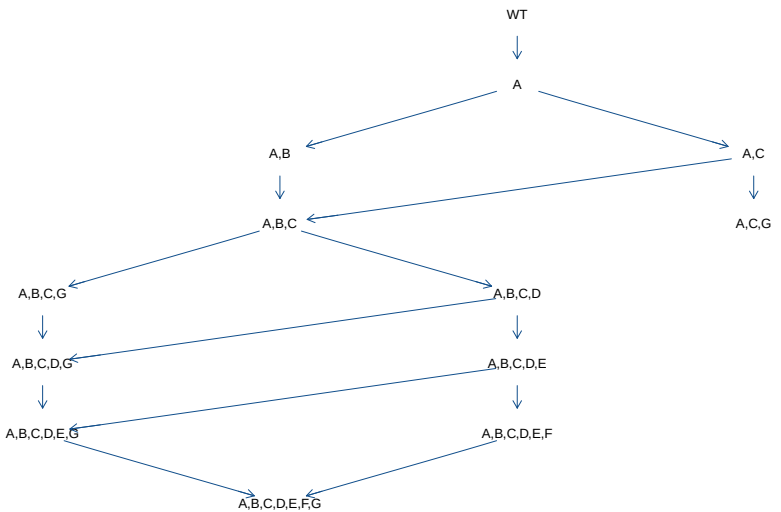
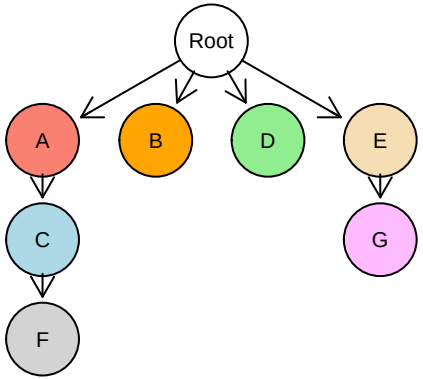
acc genotypes	13
peaks no back	2
removed edges	1
prop rem edges	0.059









ID	X10HPXEjtf2hUa7l1
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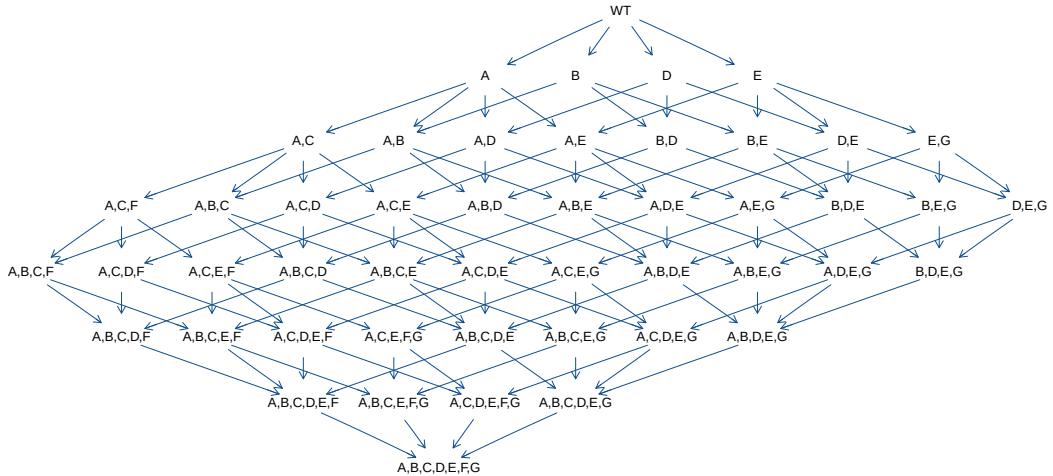
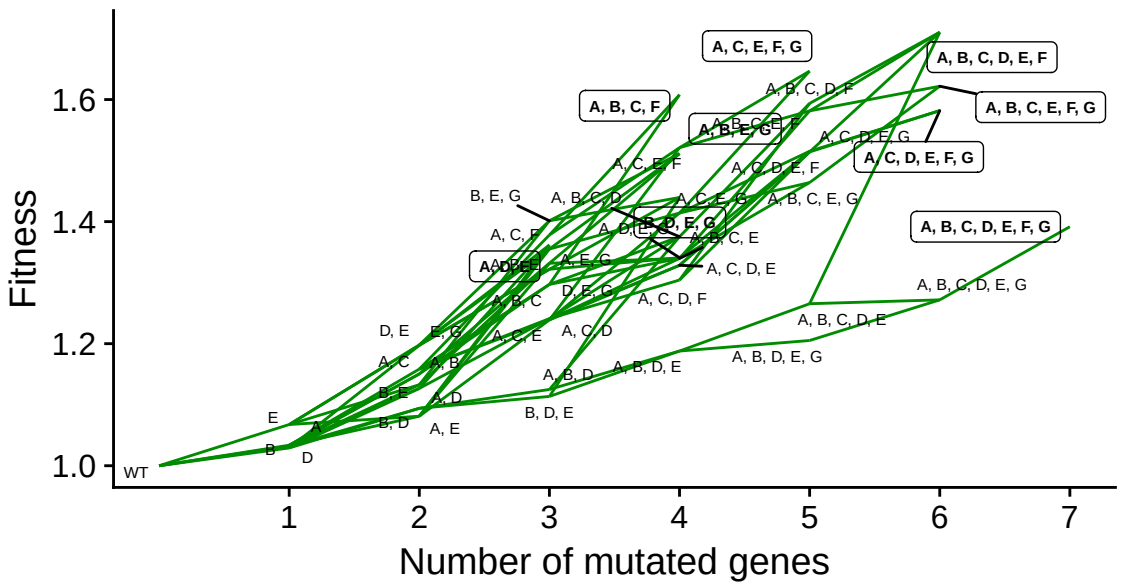
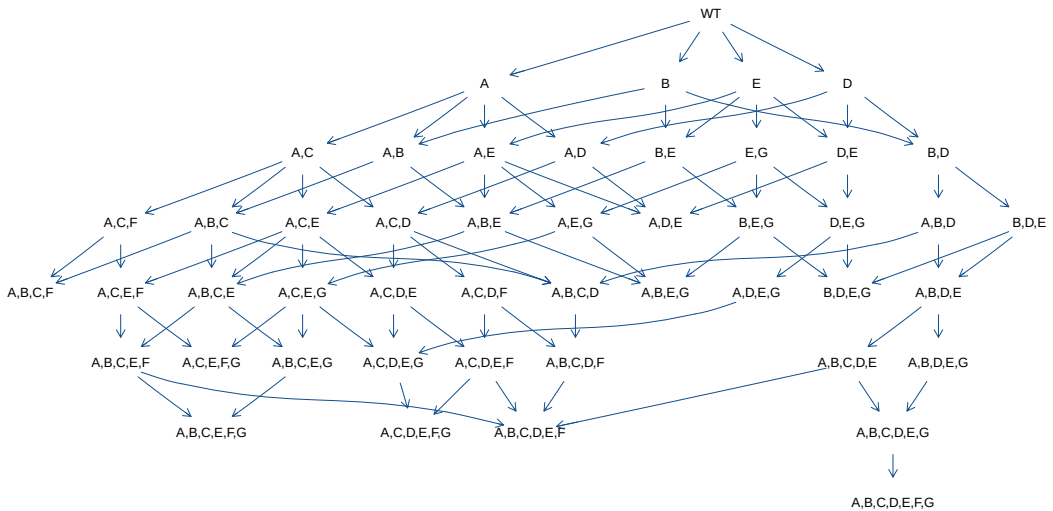
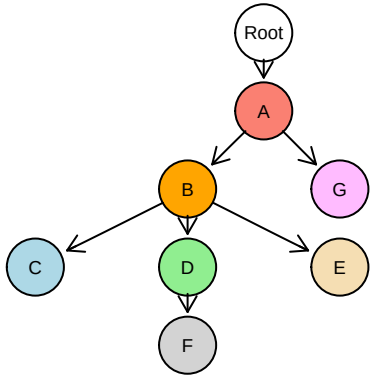
prop rem edges	0.233









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acc genotypes	27
peaks no back	5
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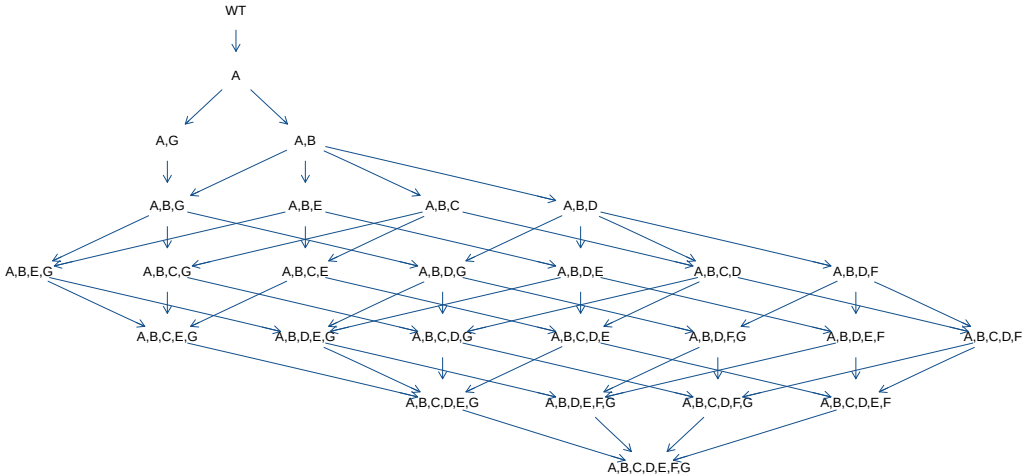
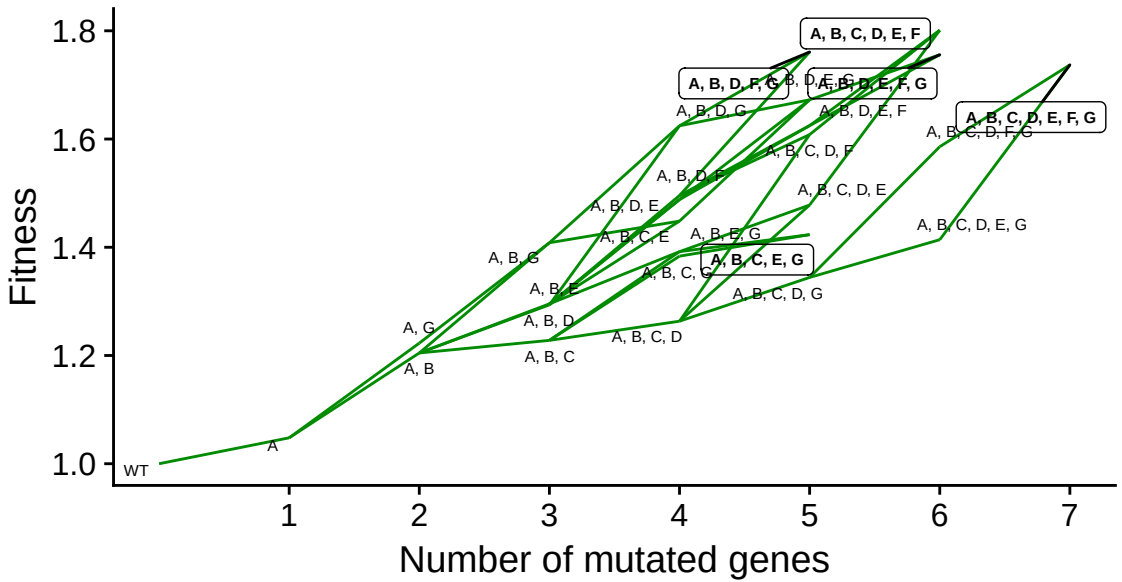
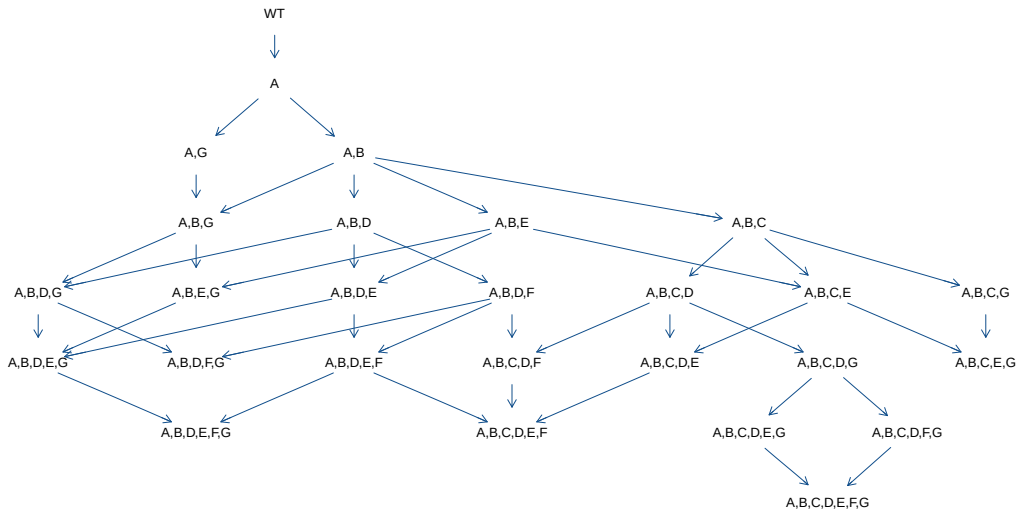
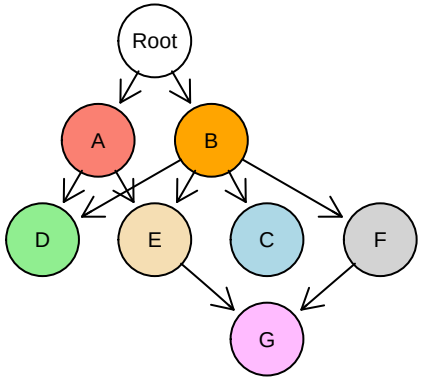
prop rem edges	0.25

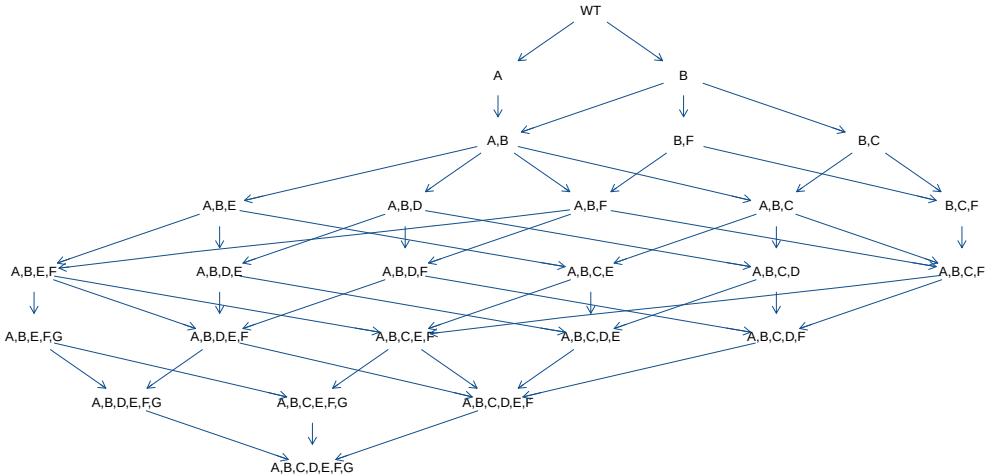


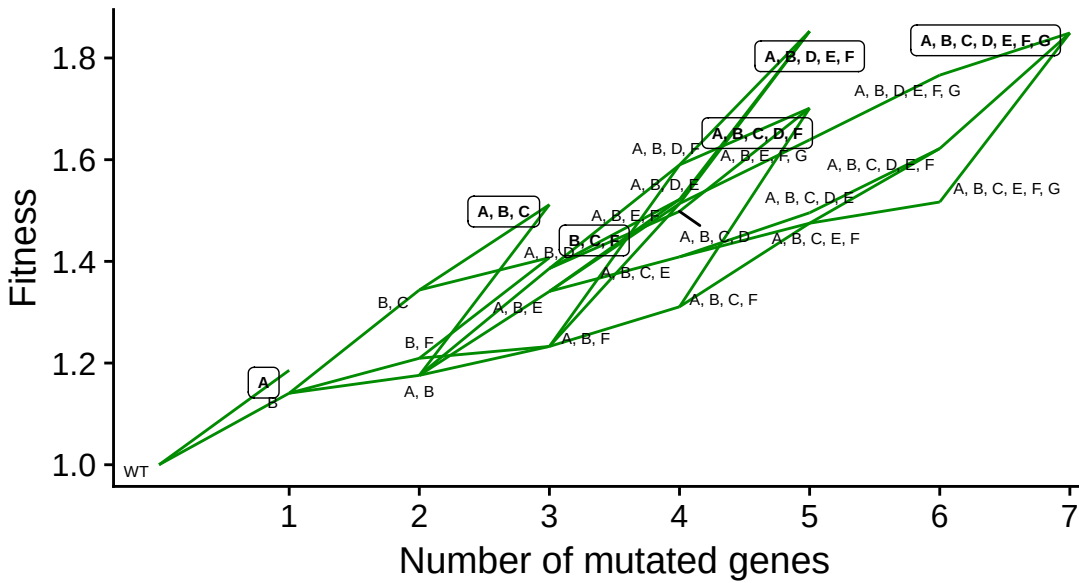


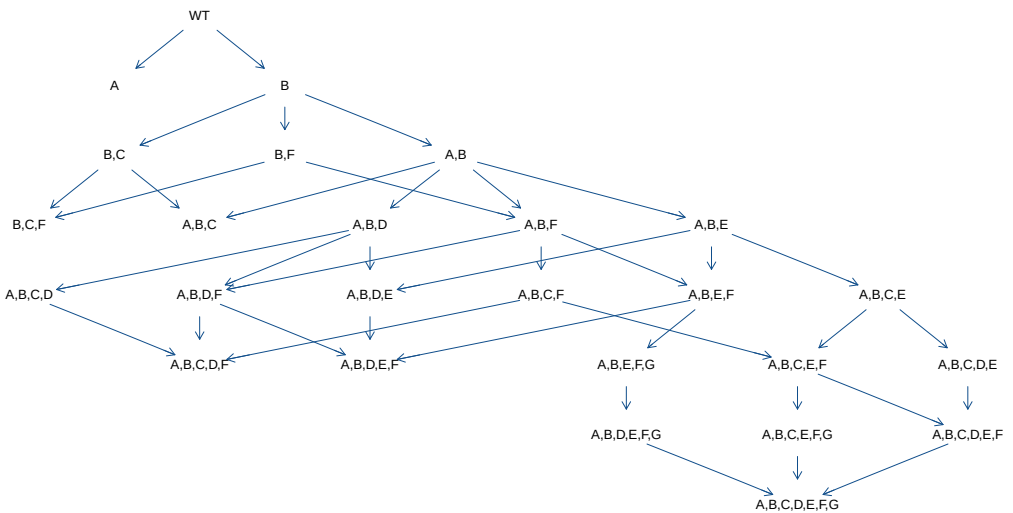


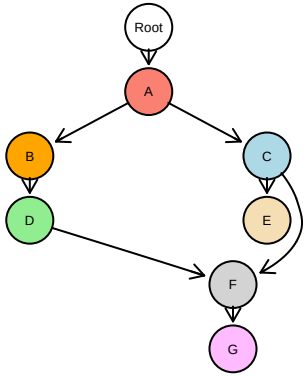


ID	XkAnRfxPG4FT103ju
acc genotypes	26
peaks no back	6
removed edges	12
prop rem edges	0.235

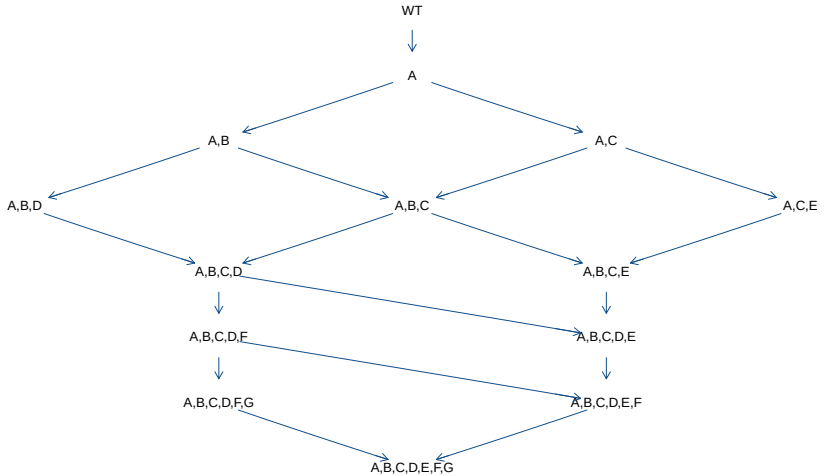


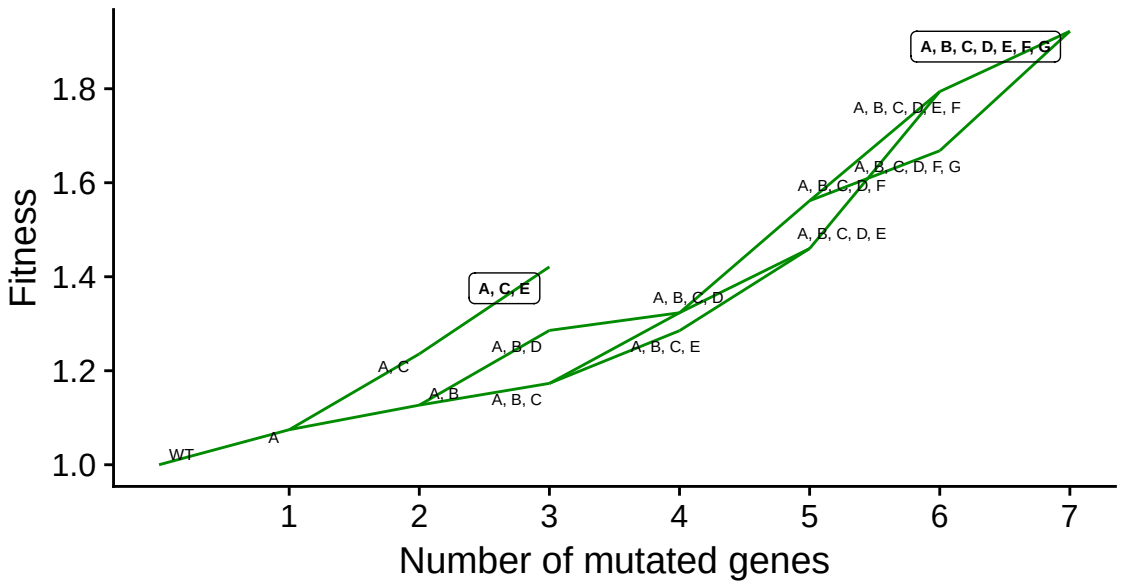


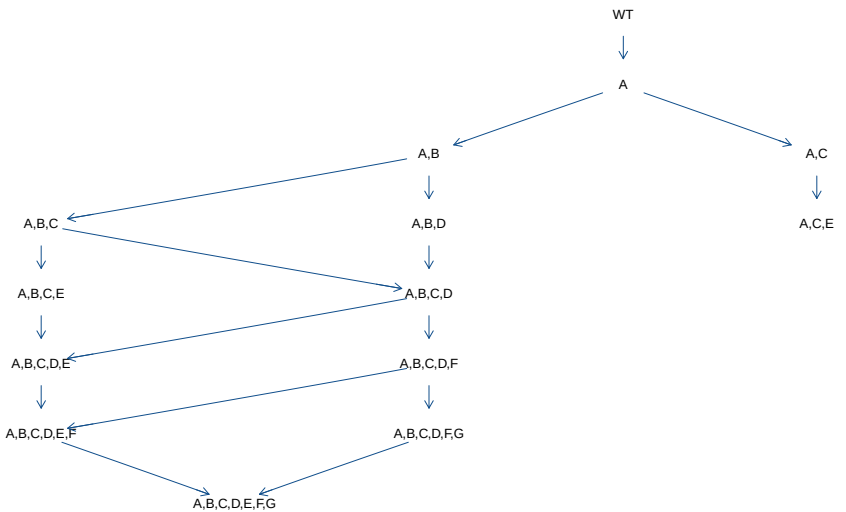


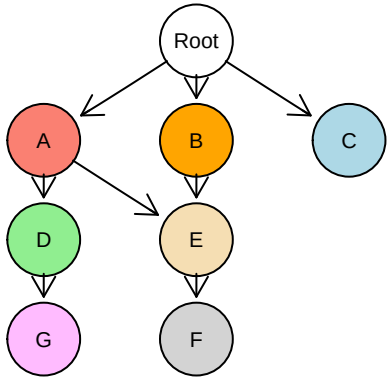


ID	XMtNwZBJ7EWu8yH7
acc genotypes	14
peaks no back	2
removed edges	2
prop rem edges	0.105









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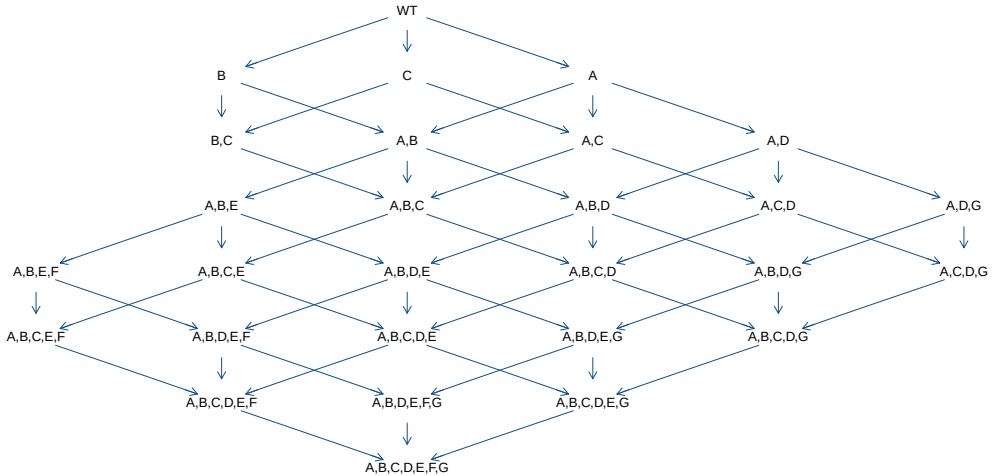
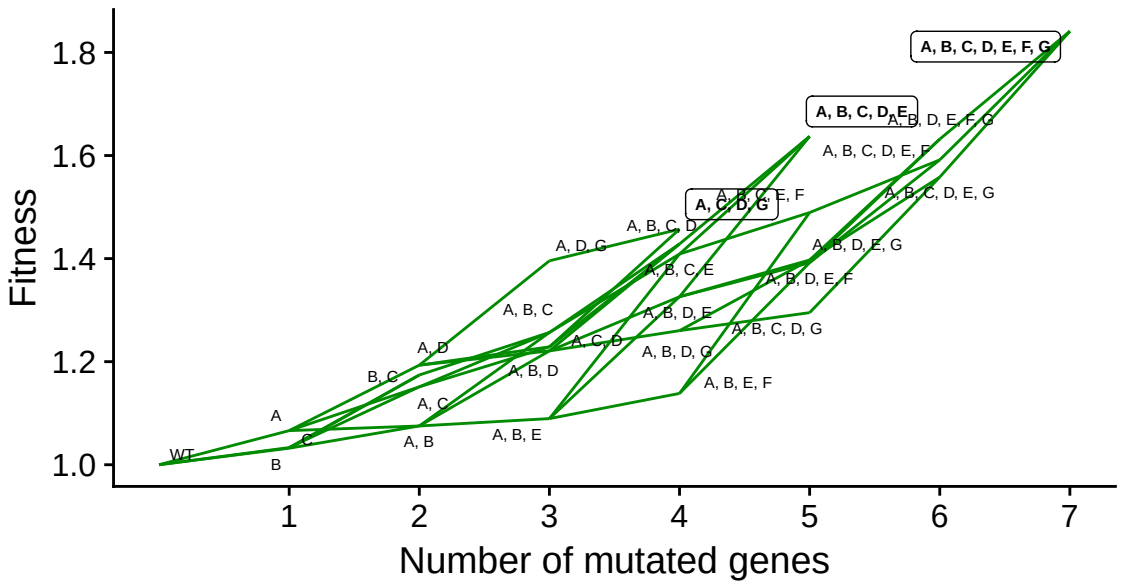
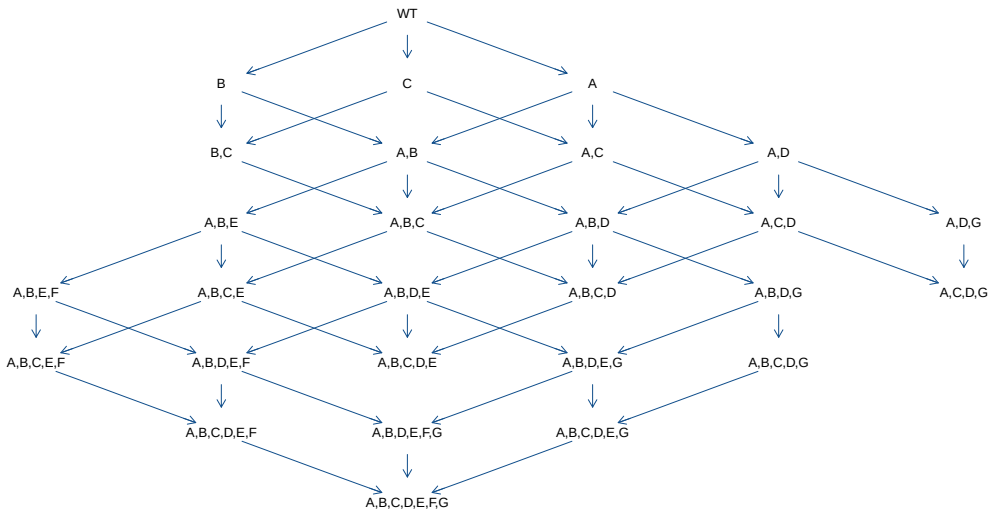
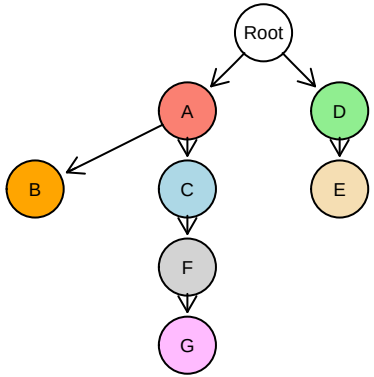
acc genotypes	28
peaks no back	3
removed edges	5
prop rem edges	0.093









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acc genotypes	27
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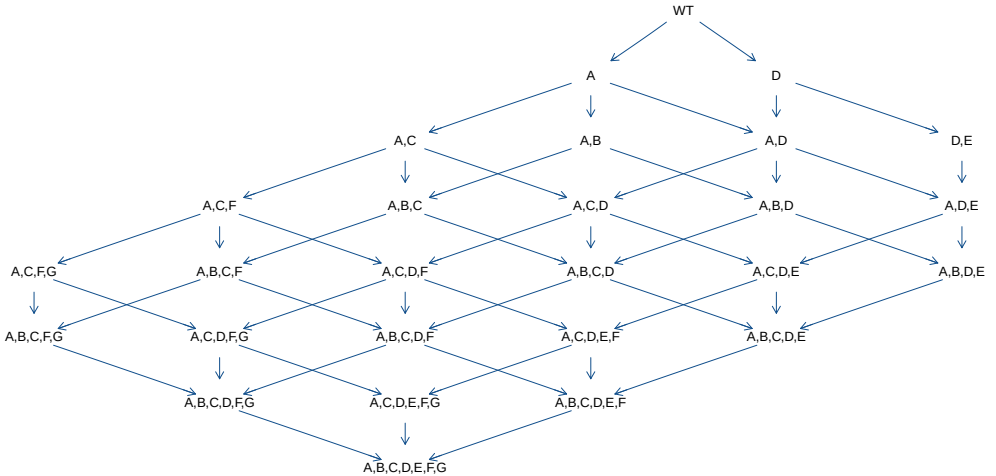
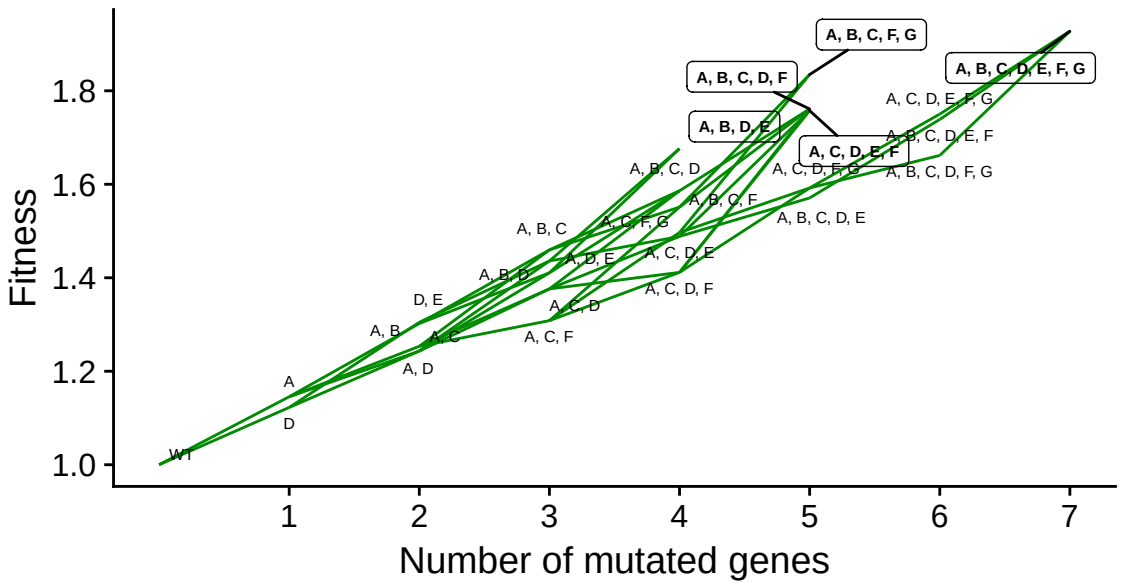
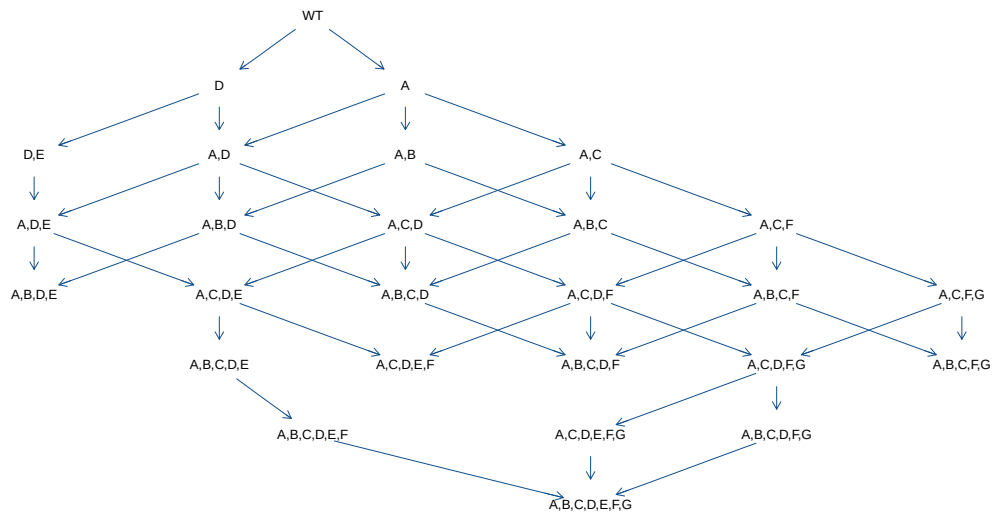
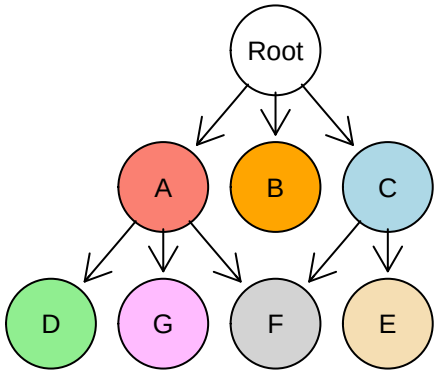
prop rem edges	0.137









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acc genotypes	46
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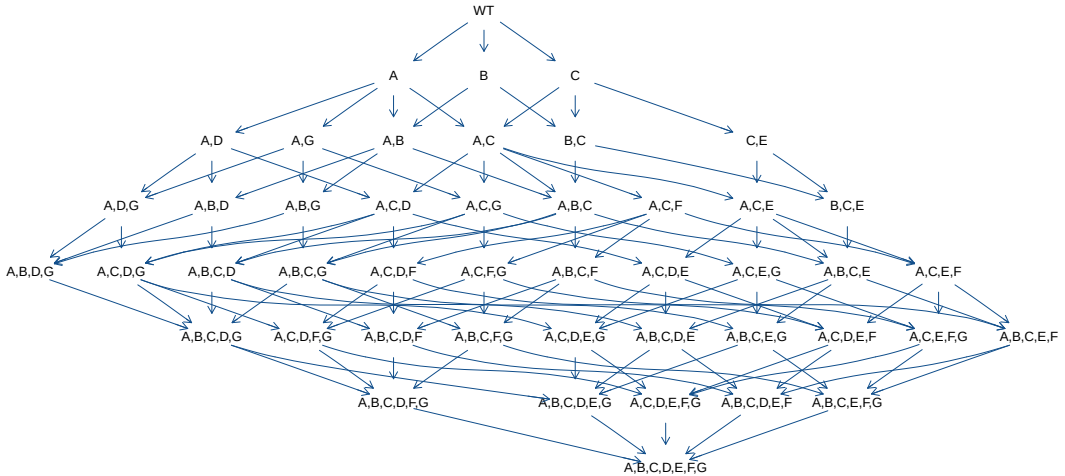

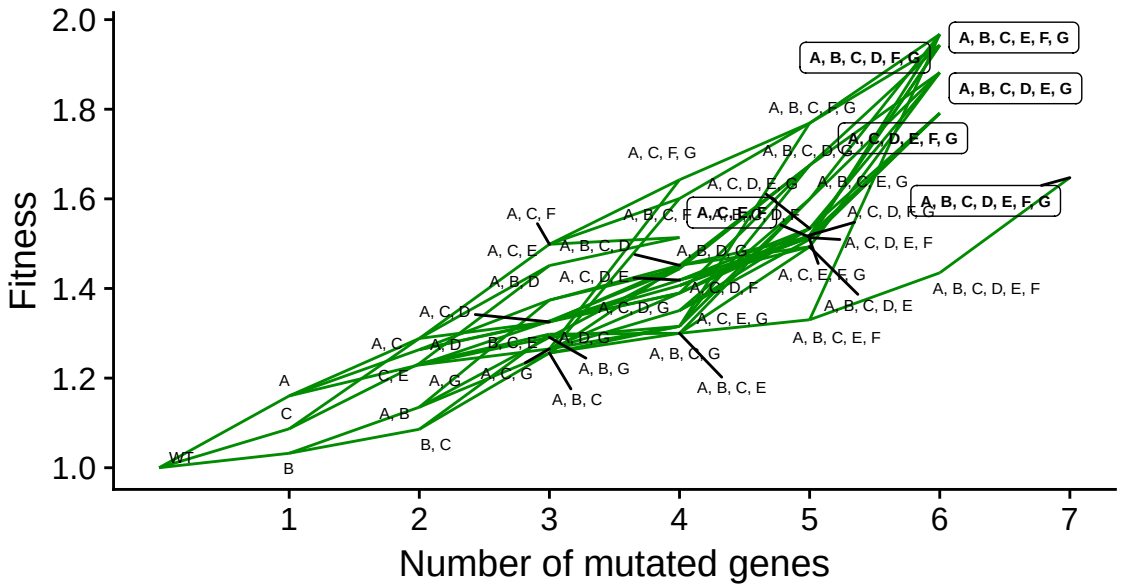

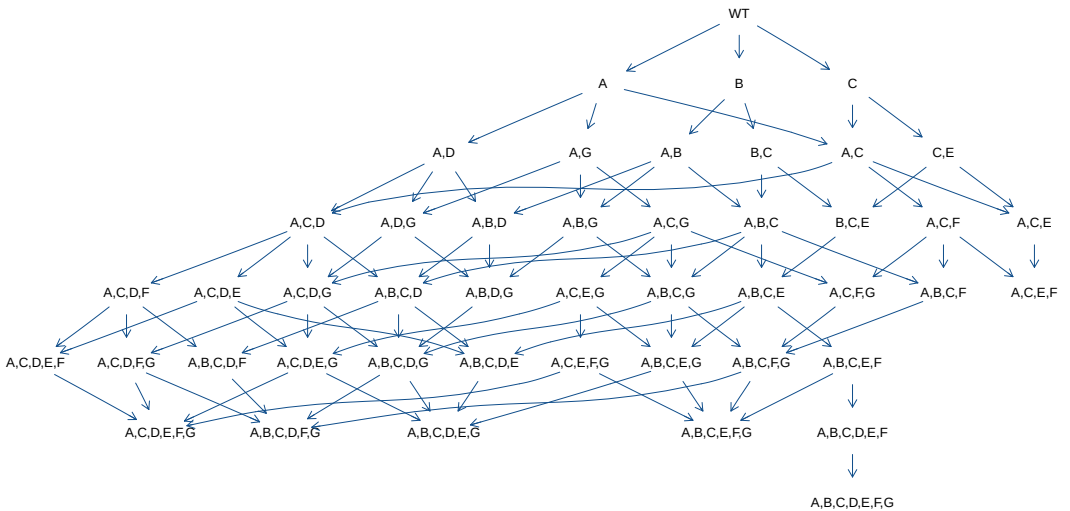

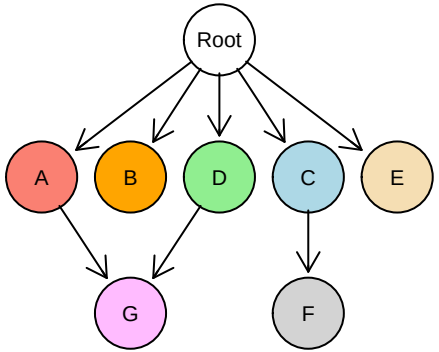

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acc genotypes	60
peaks no back	7
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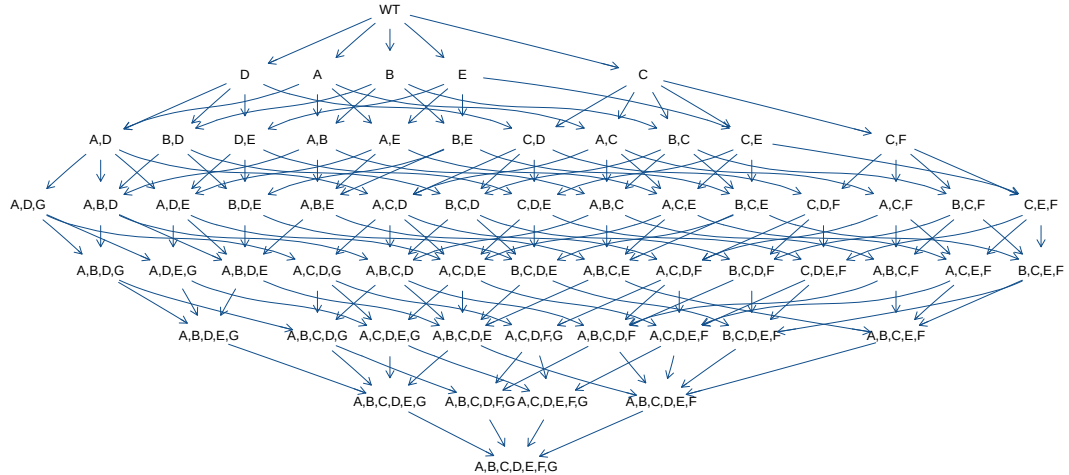
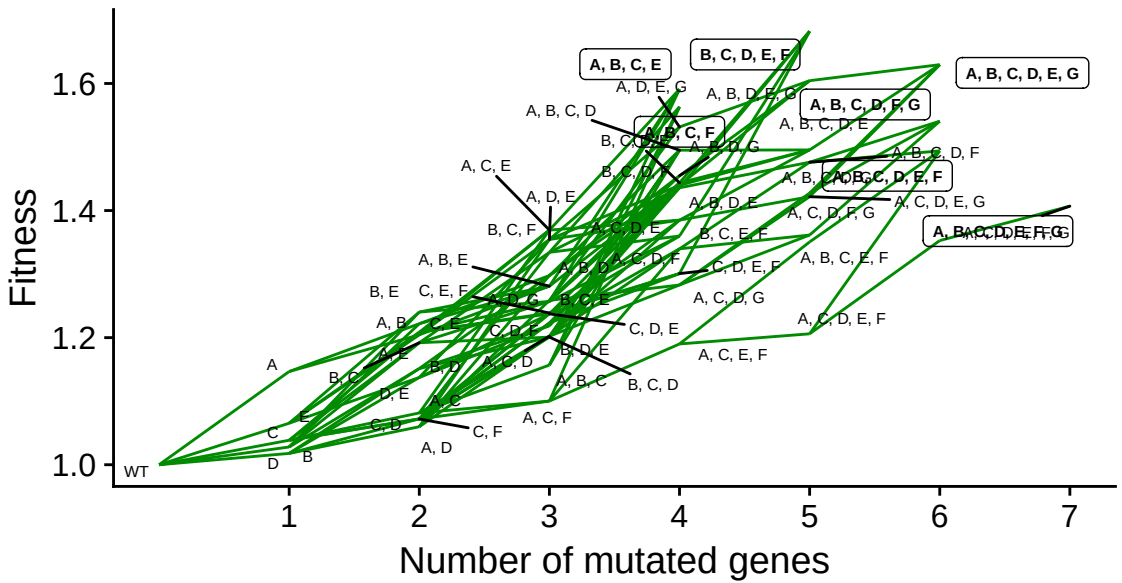
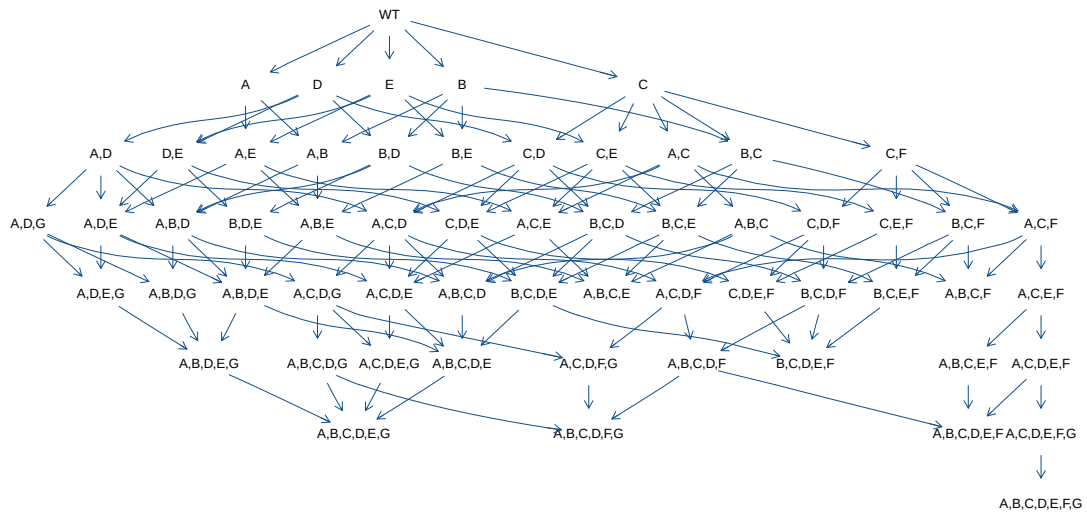
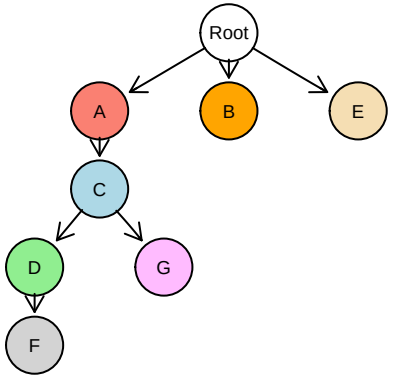
prop rem edges	0.162

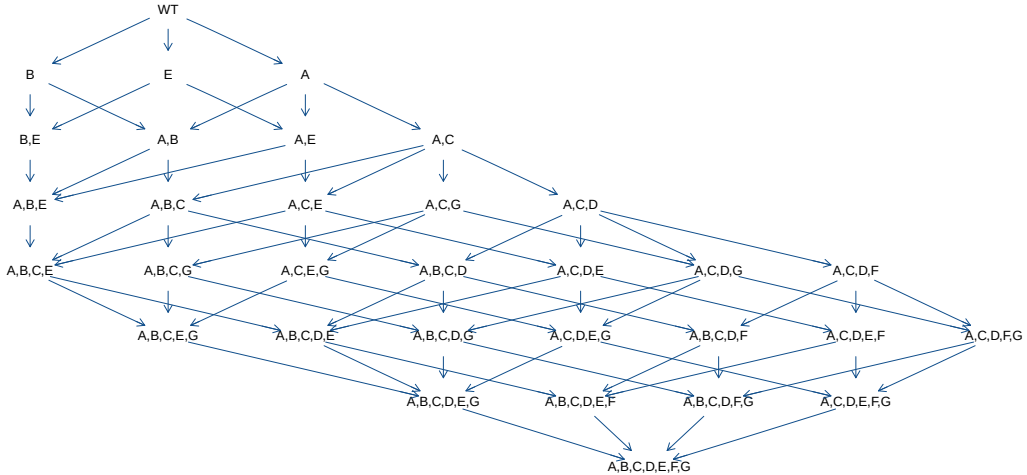


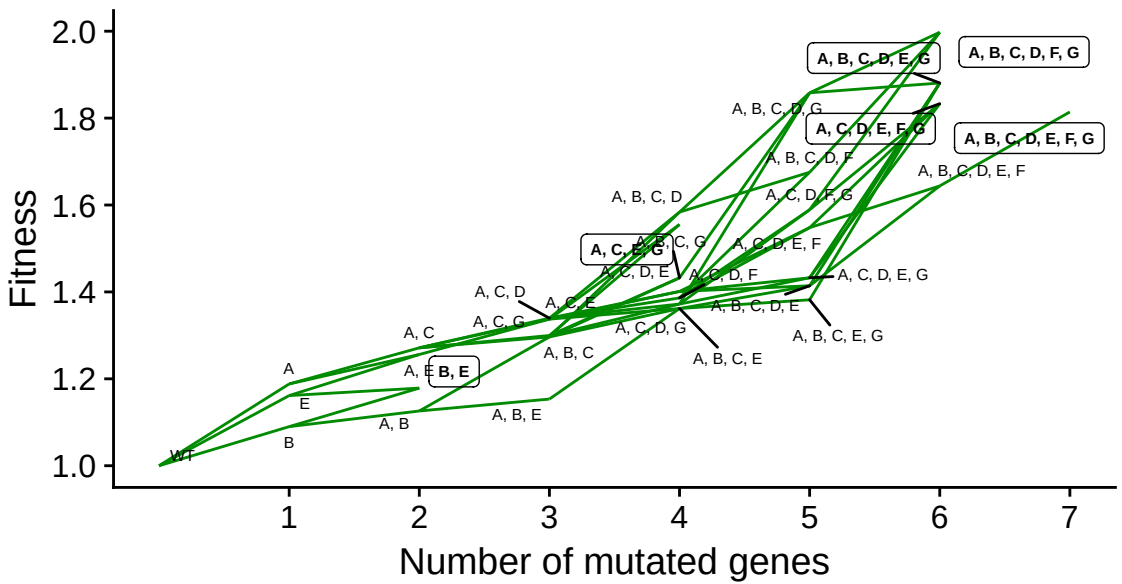


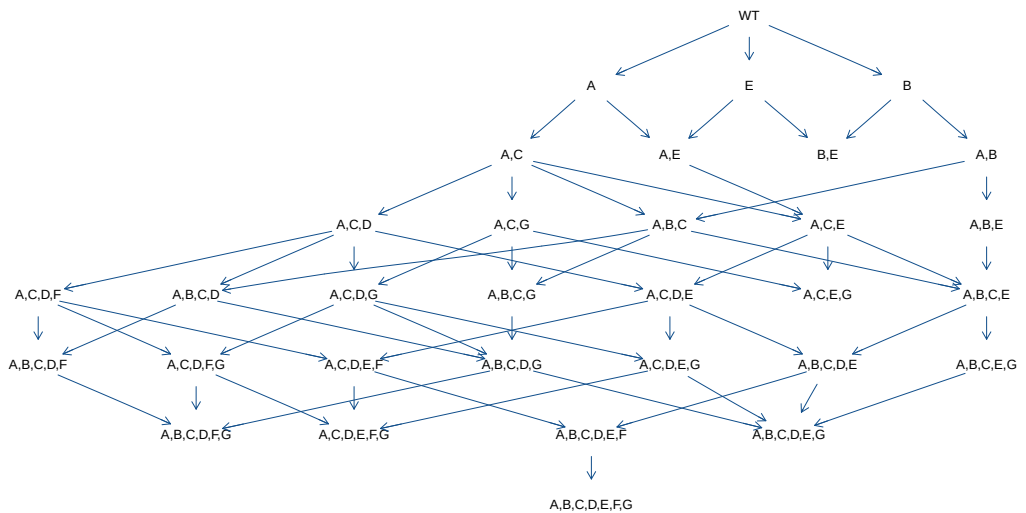


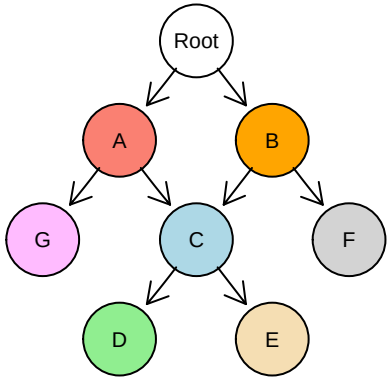


ID	XvPBLPU6GY62cXv3
acc genotypes	32
peaks no back	6
removed edges	11
prop rem edges	0.162









ID	yBXLyZECBuzOCwPP
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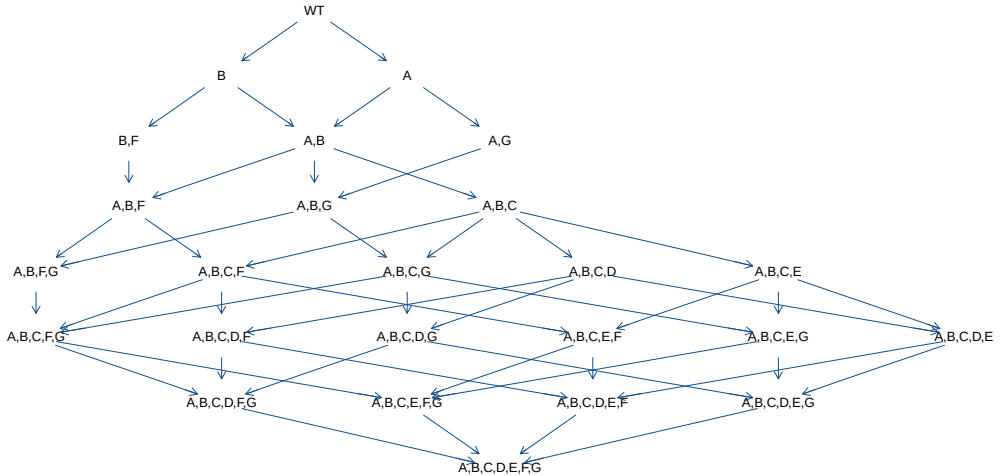
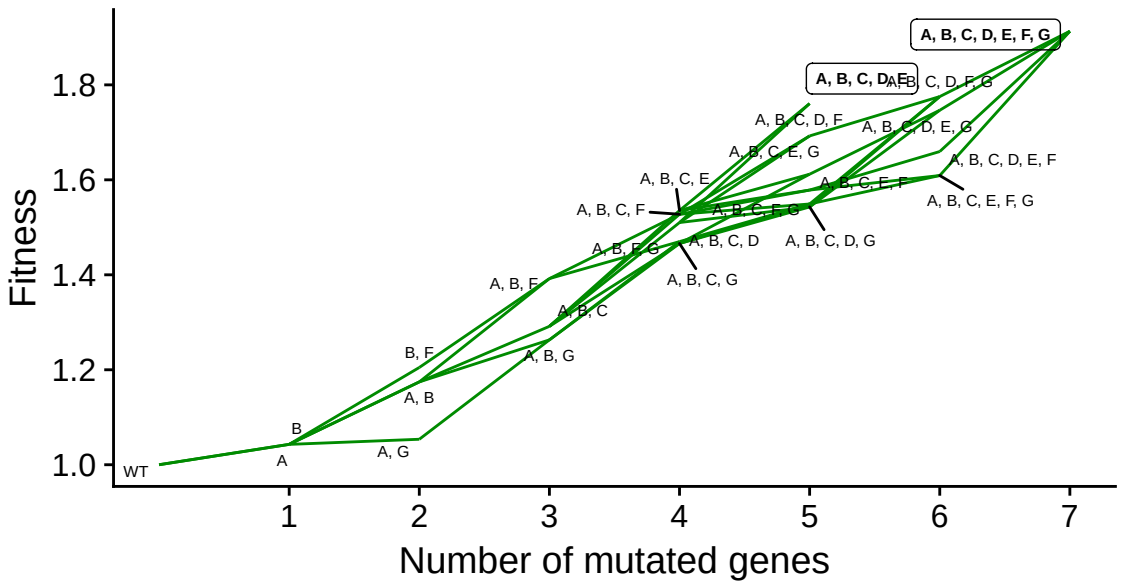
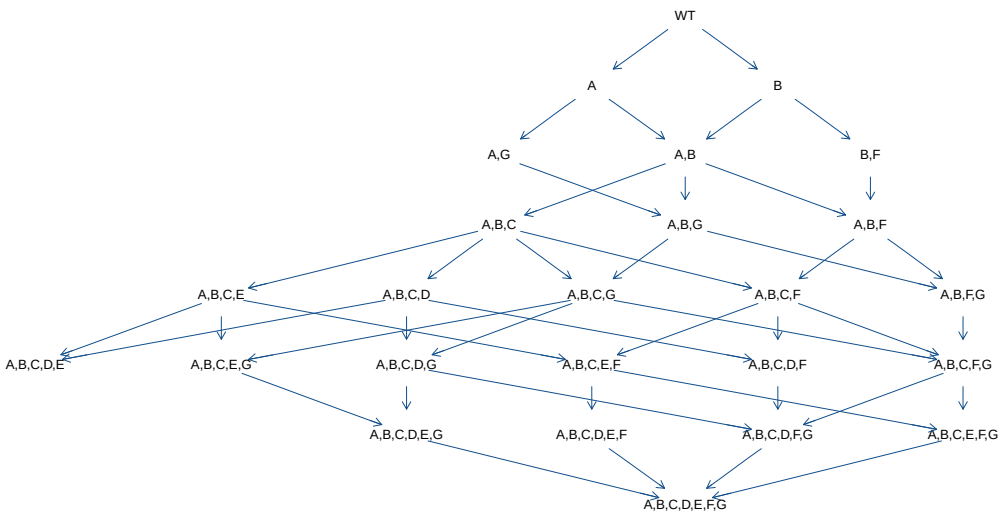
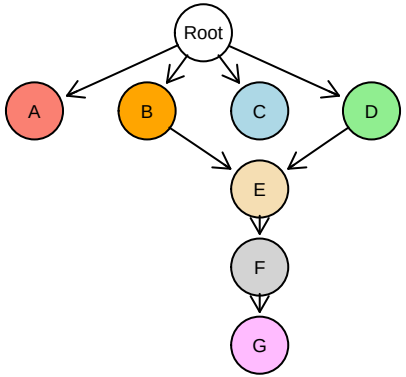
prop rem edges	0.083









ID	ycfMUnx16qqaBjlW
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peaks no back	6
removed edges	11
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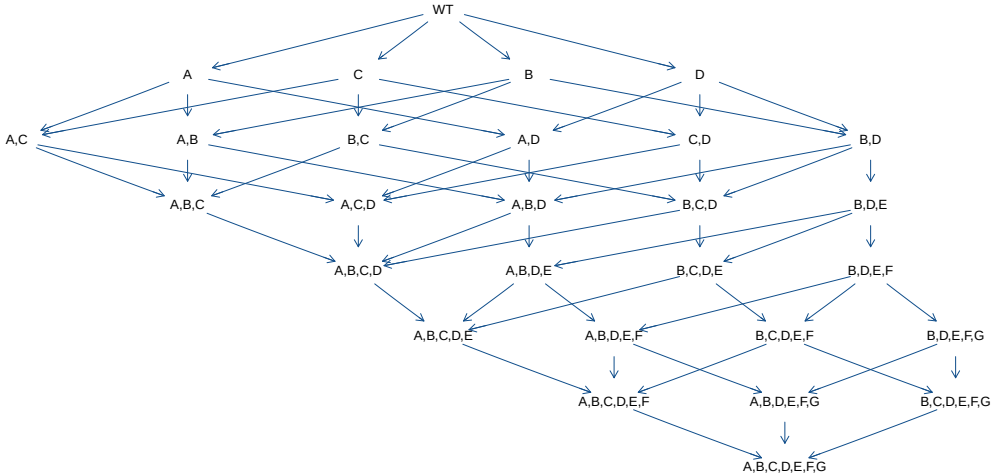

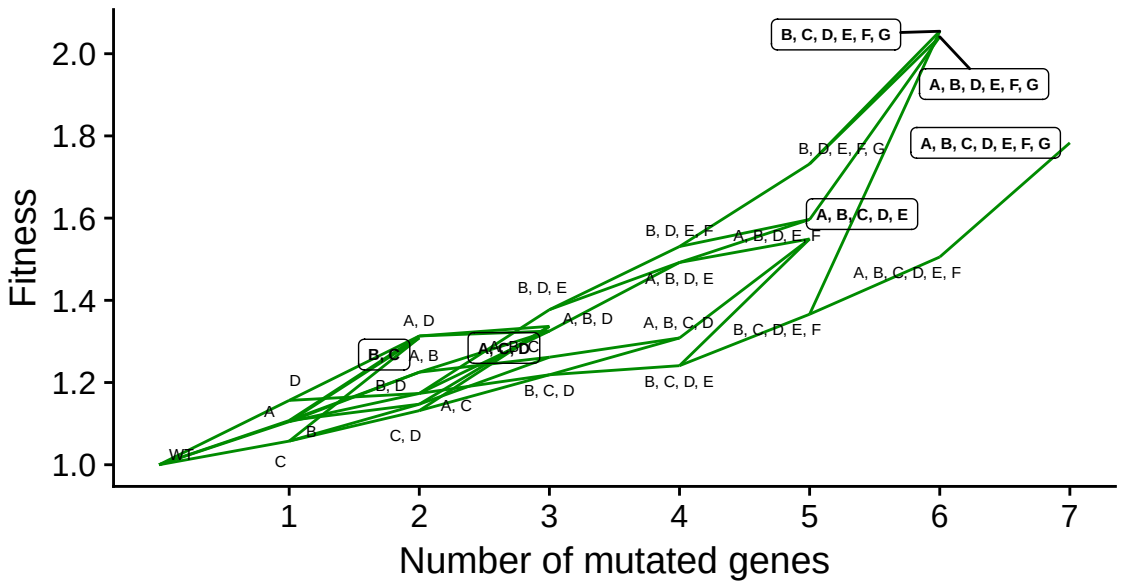

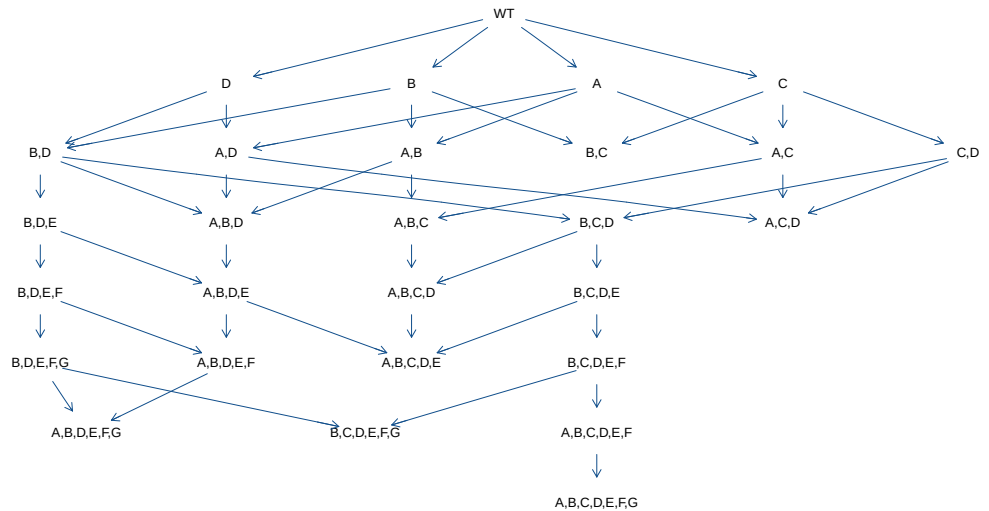

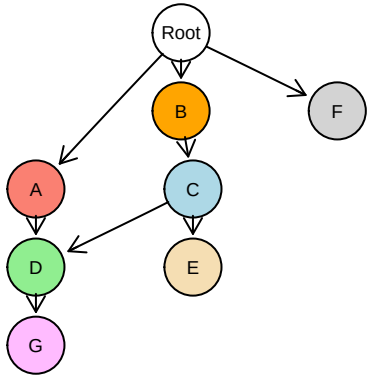

ID	yCxbC75Zji2W7wiD
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removed edges	11
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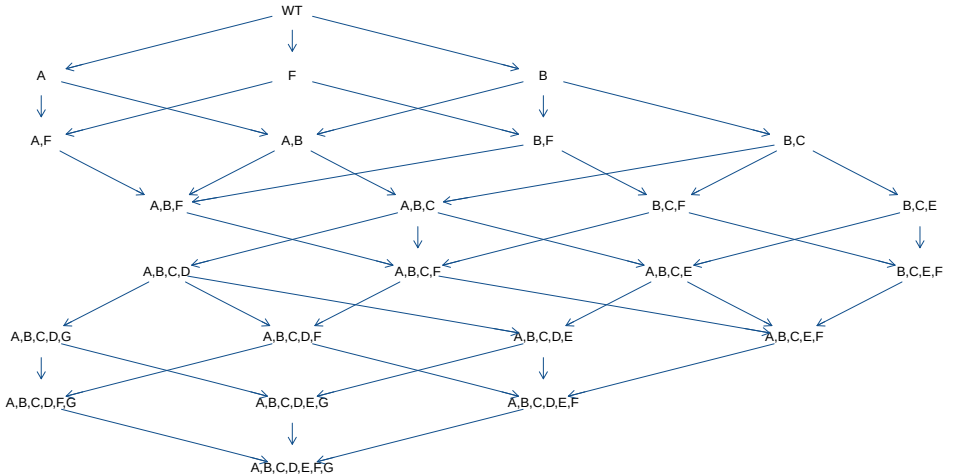

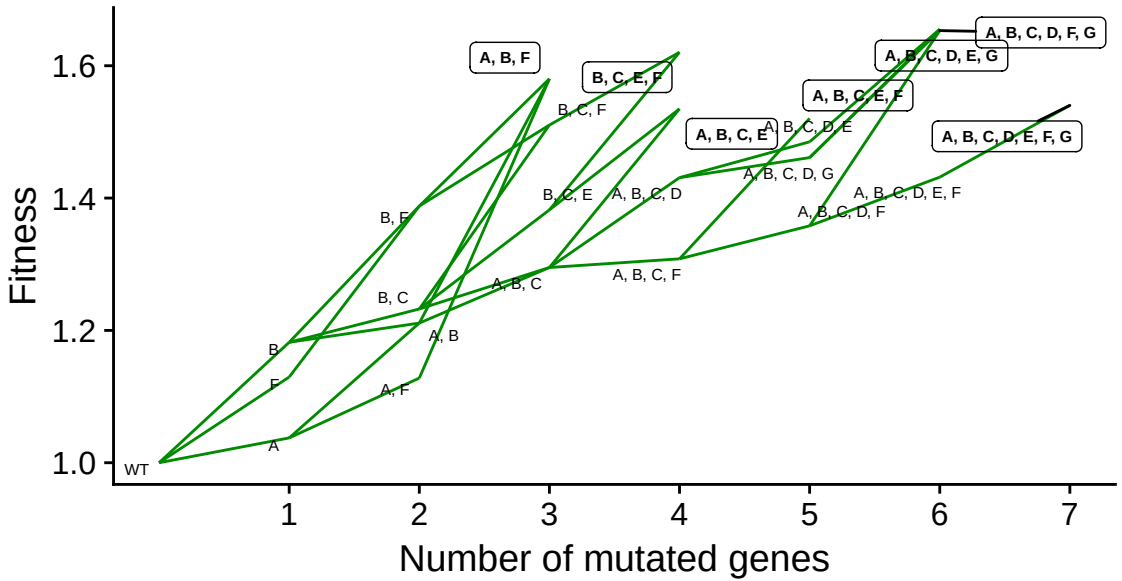

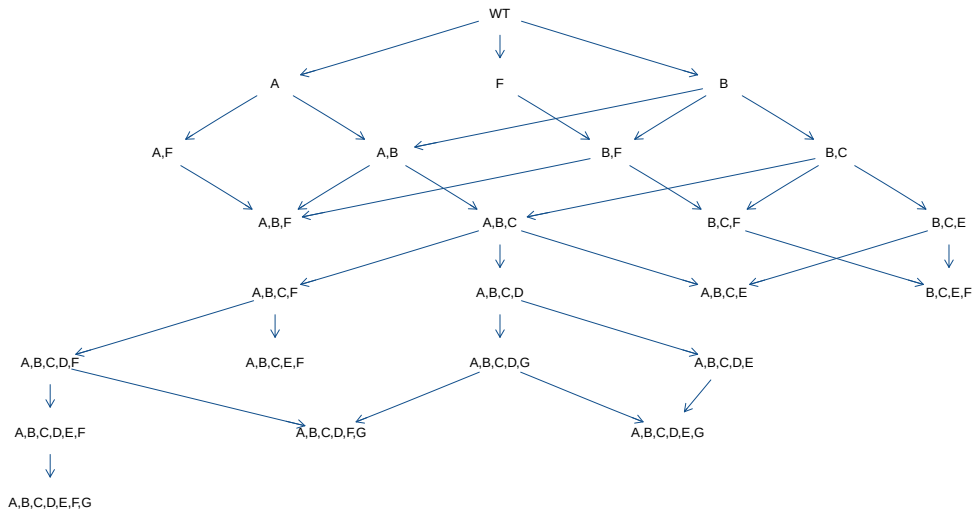

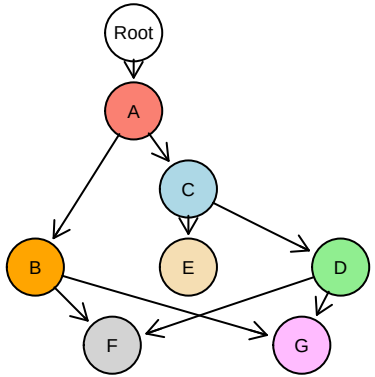

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acc genotypes	17
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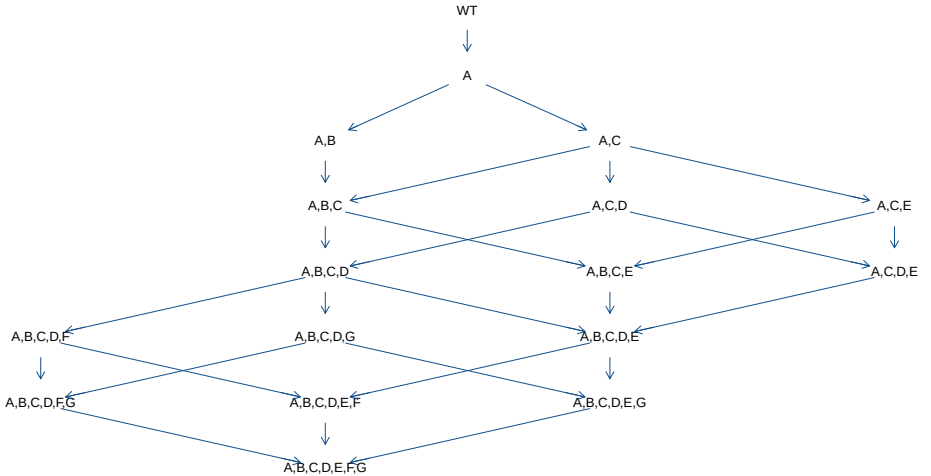
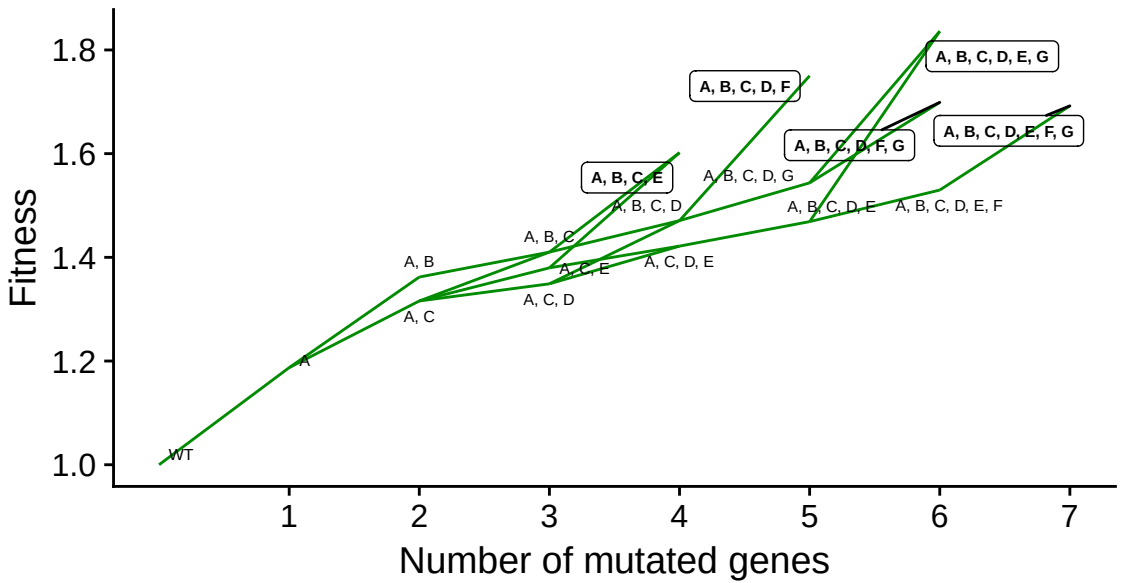
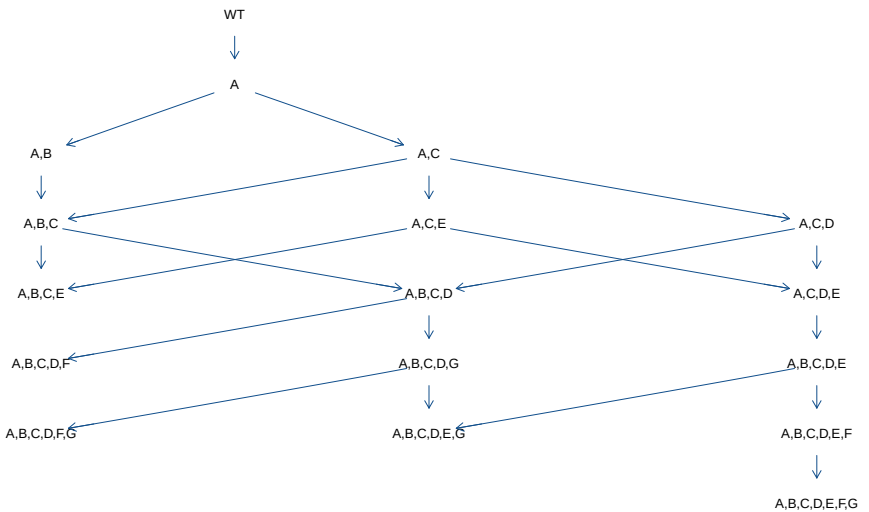
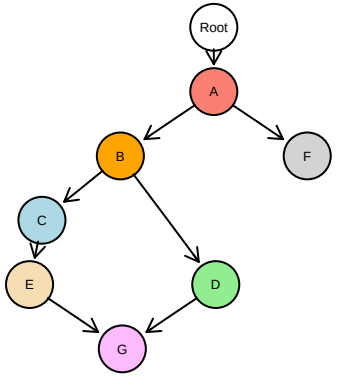
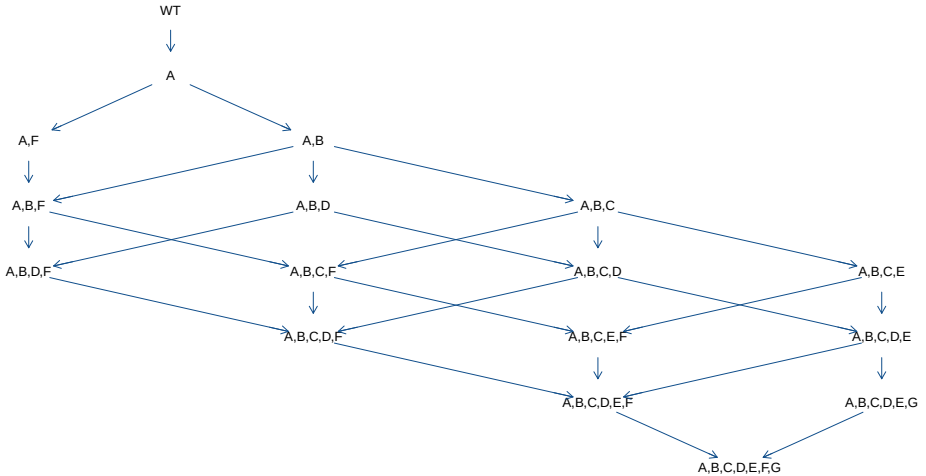


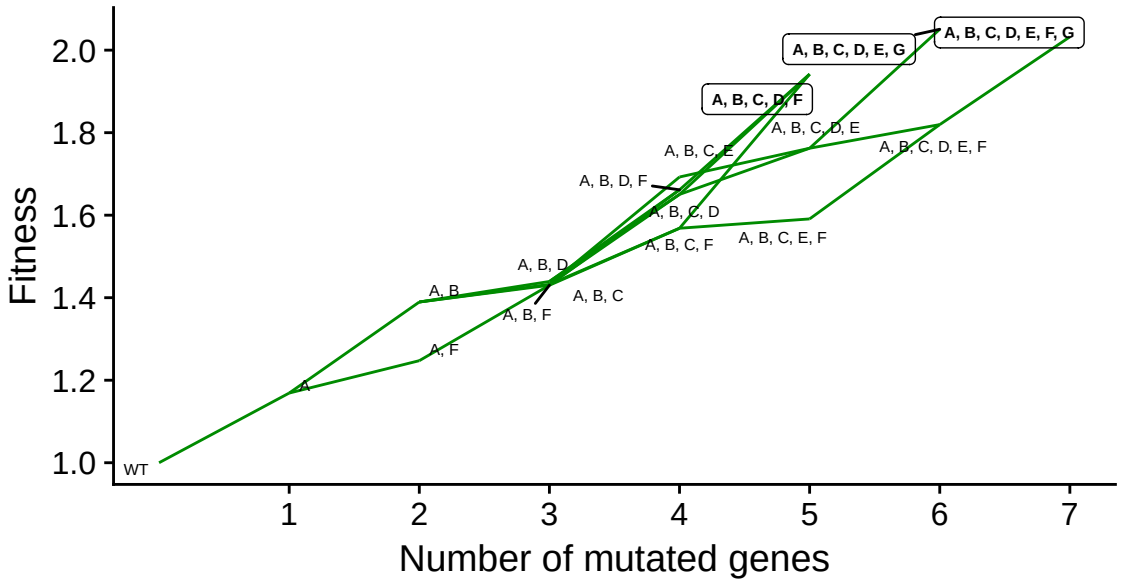


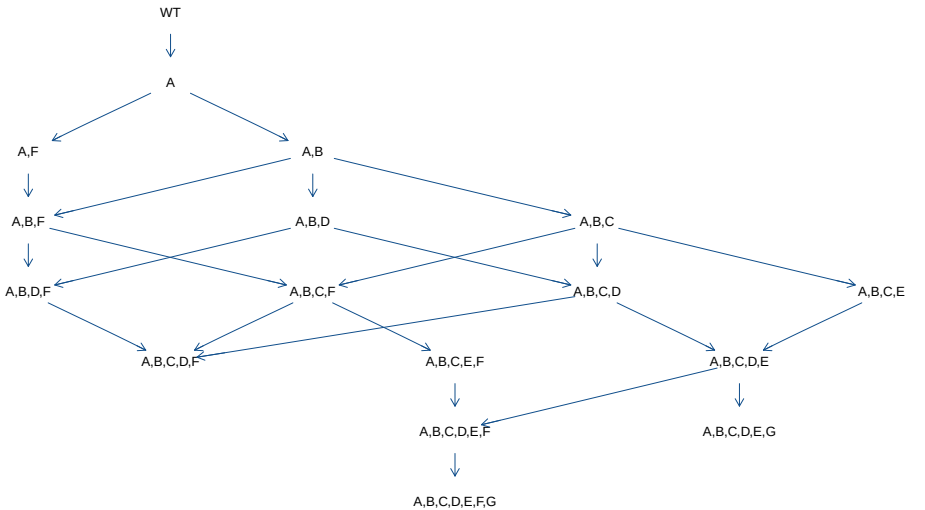


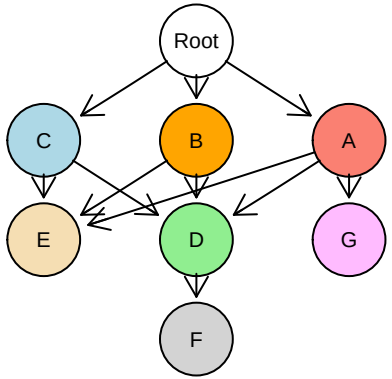


ID	YqJMzkvAccJ4gHYm
acc genotypes	17
peaks no back	3
removed edges	3
prop rem edges	0.111

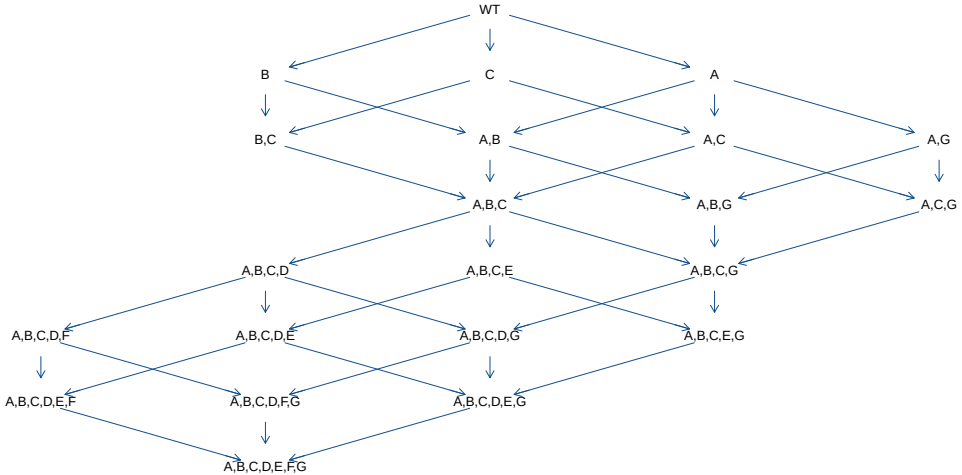


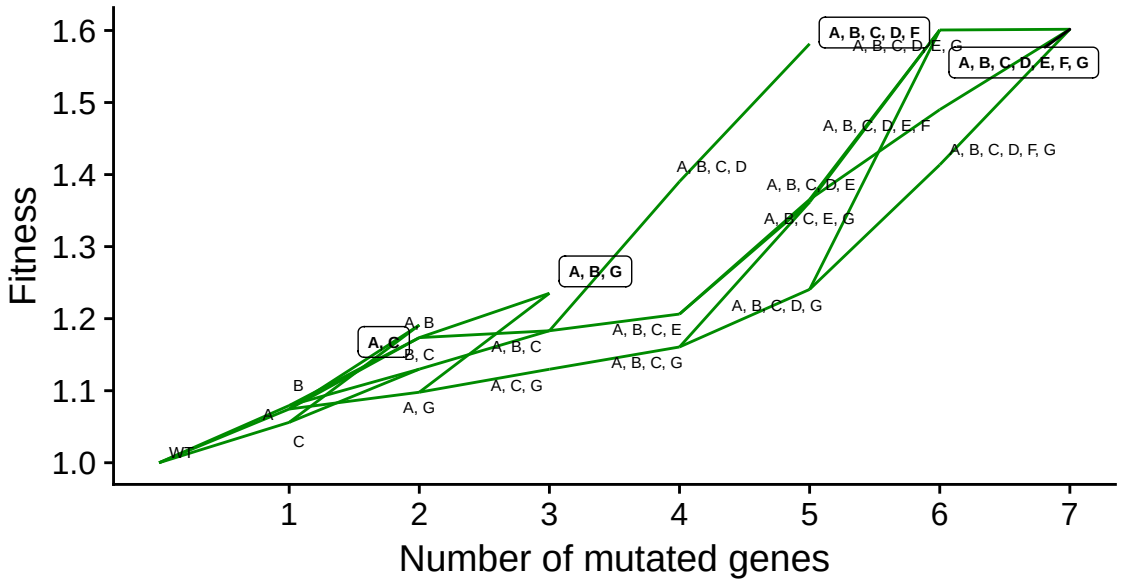


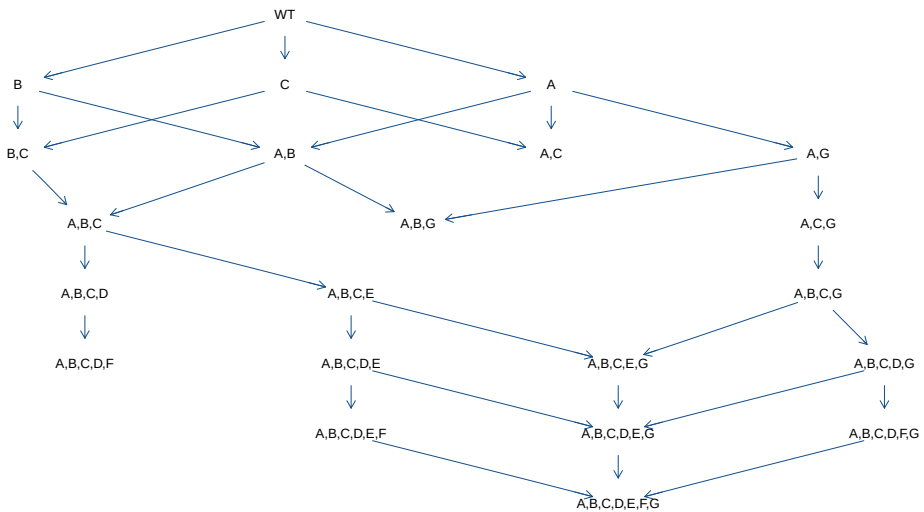


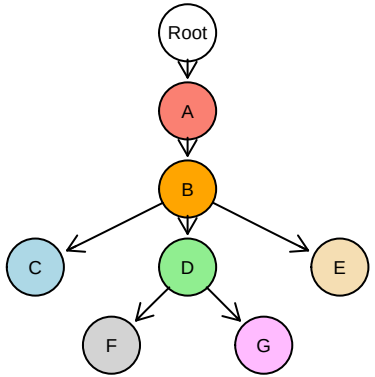


ID	yX5bopH3PiXCr10r7
acc genotypes	22
peaks no back	4
removed edges	8
prop rem edges	0.205

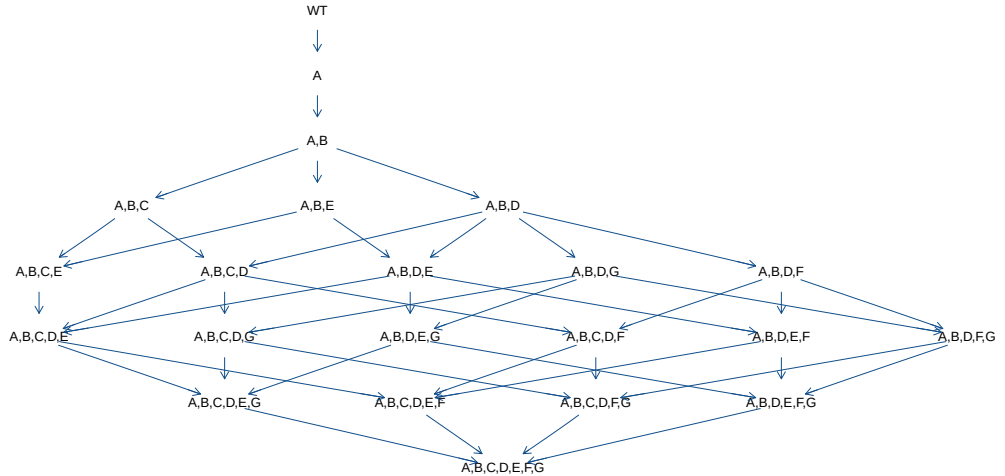


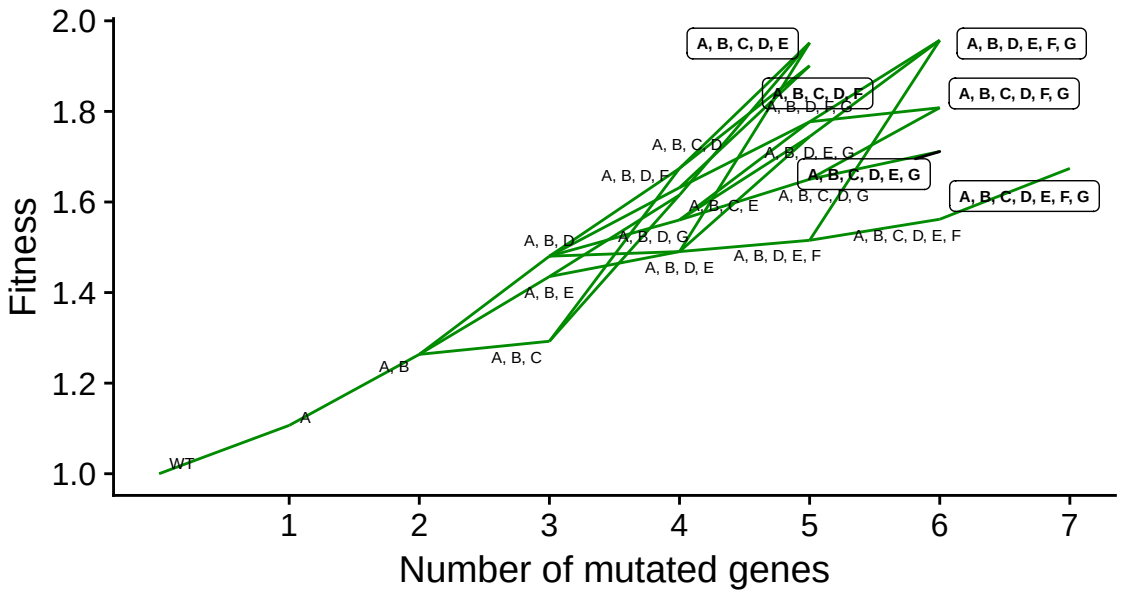


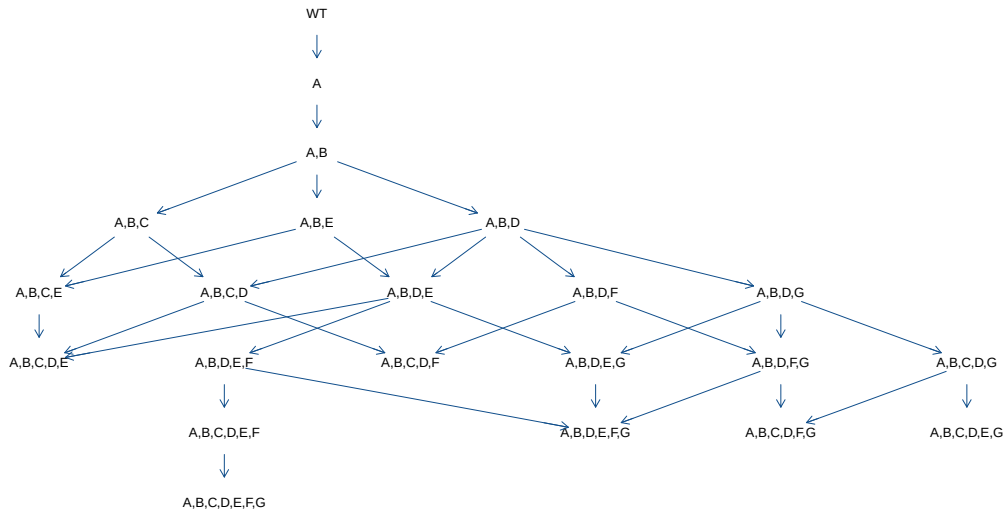


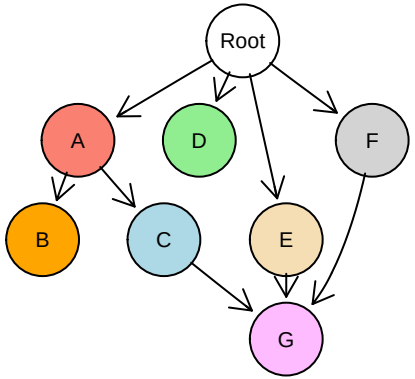


ID	yy6dYwpU1ktFm49a
acc genotypes	22
peaks no back	6
removed edges	10
prop rem edges	0.238









ID	zE6cfkQmrWiDYn5D
acc genotypes	44
peaks no back	5
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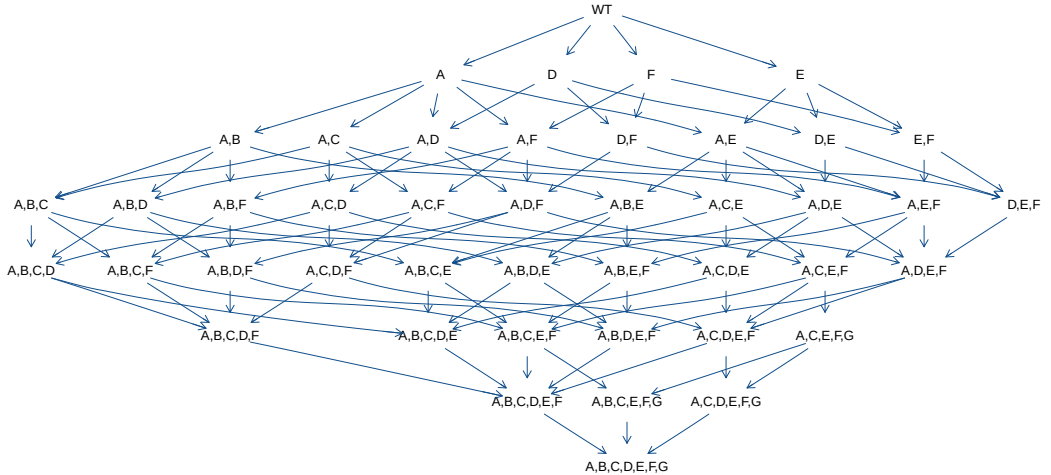
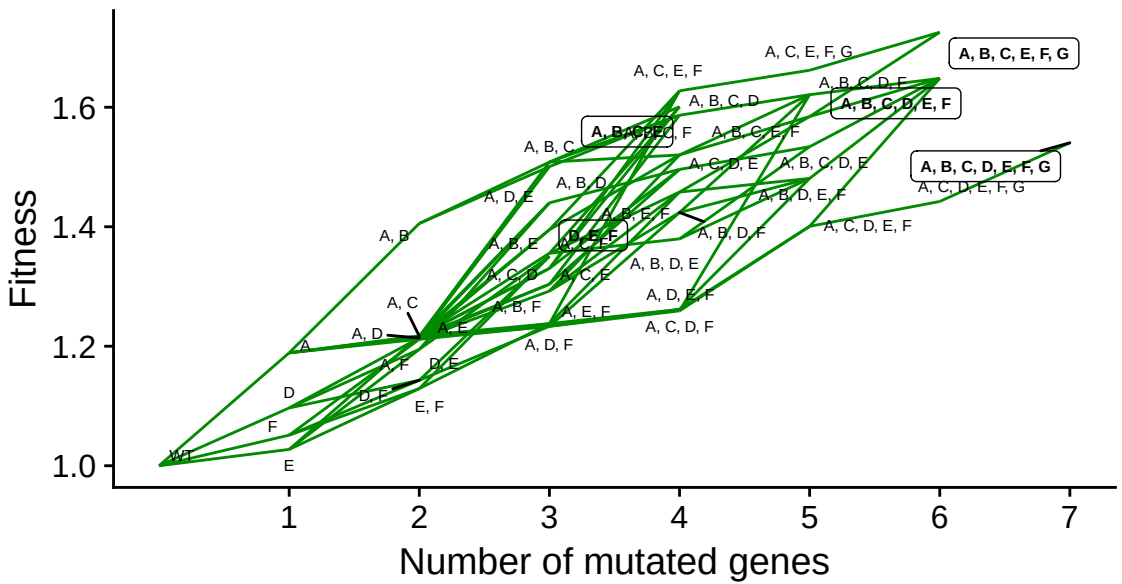
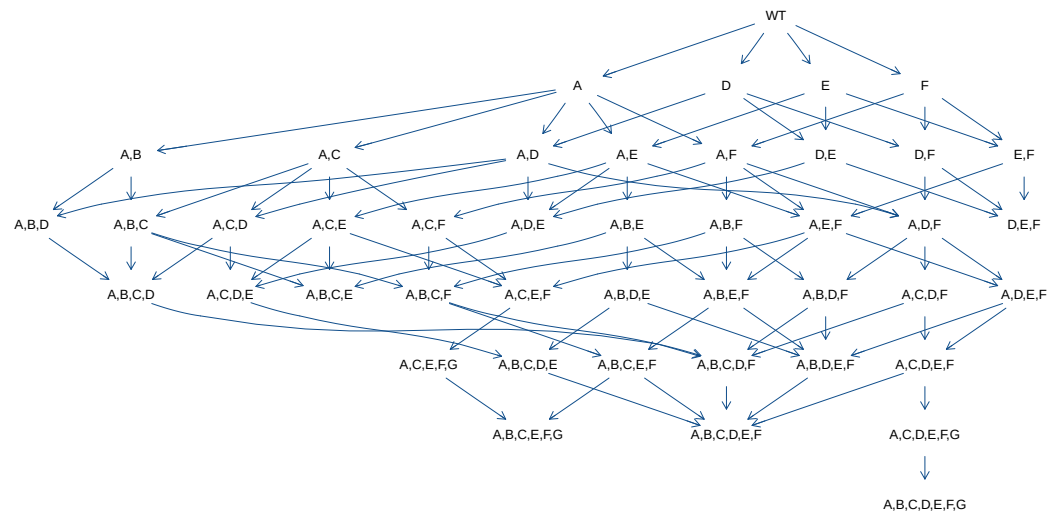
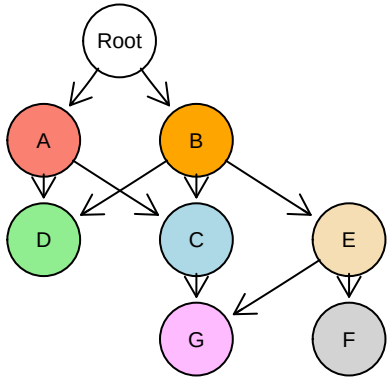
prop rem edges	0.167

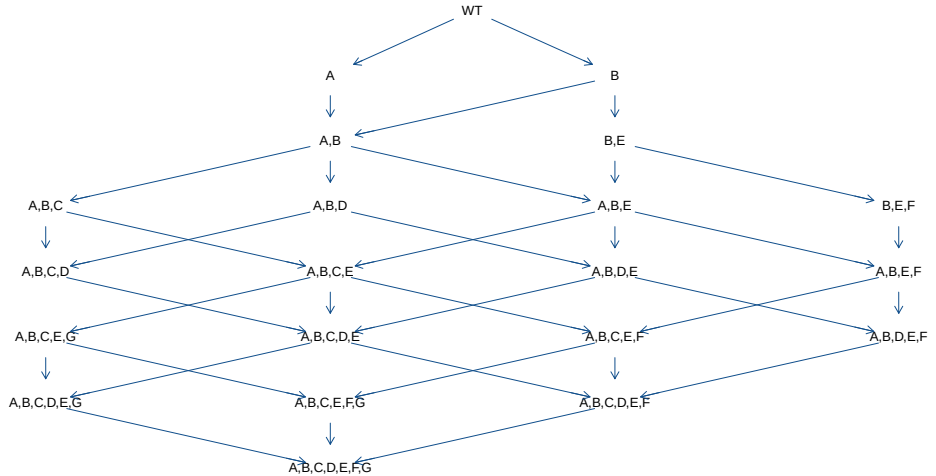


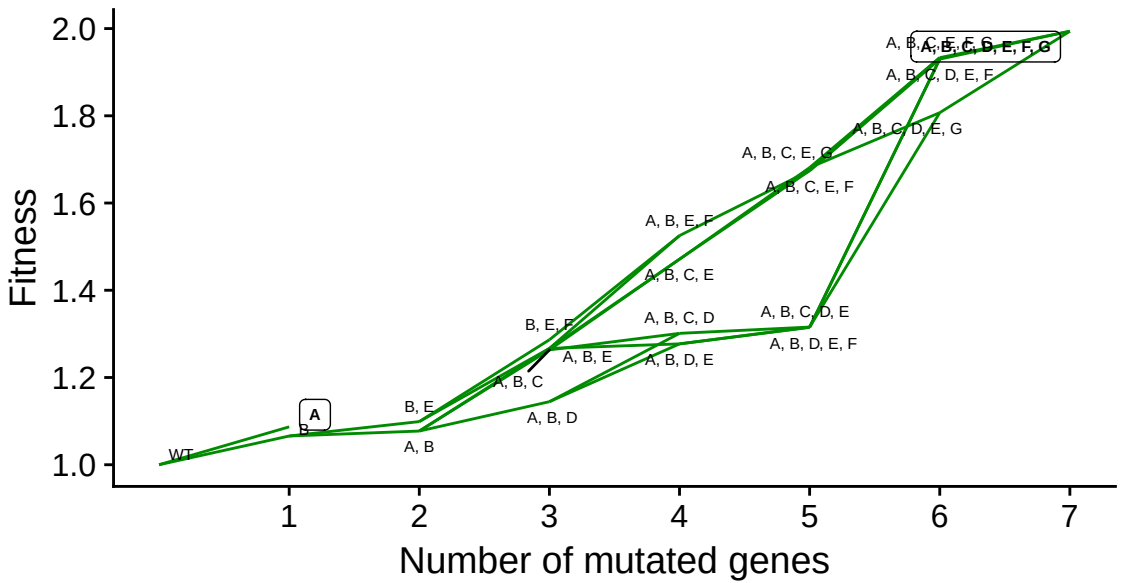


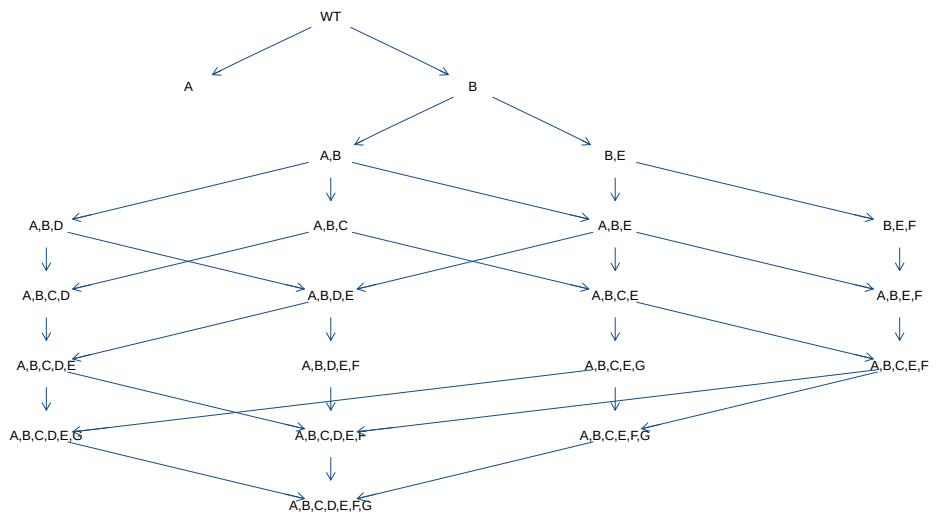


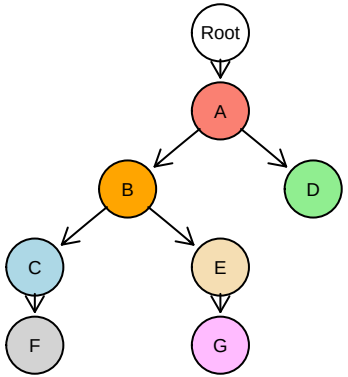


ID	zHGCza3O5qL97M76
acc genotypes	21
peaks no back	2
removed edges	3
prop rem edges	0.083

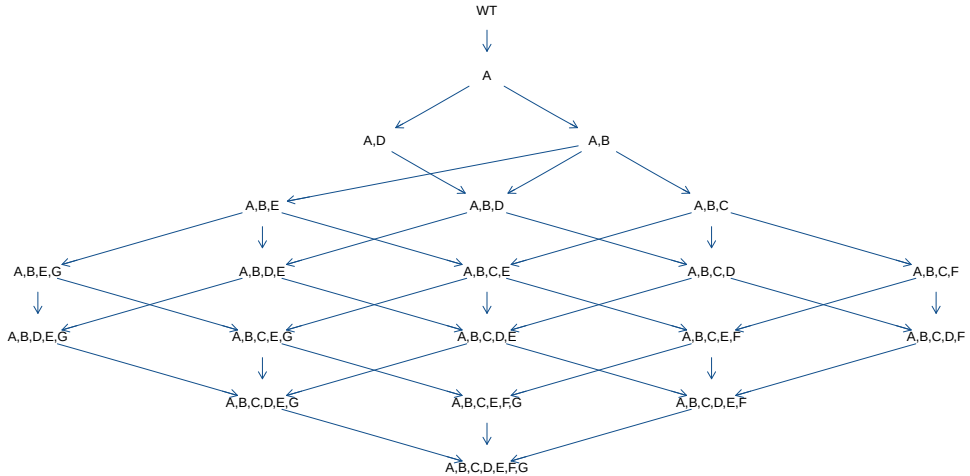


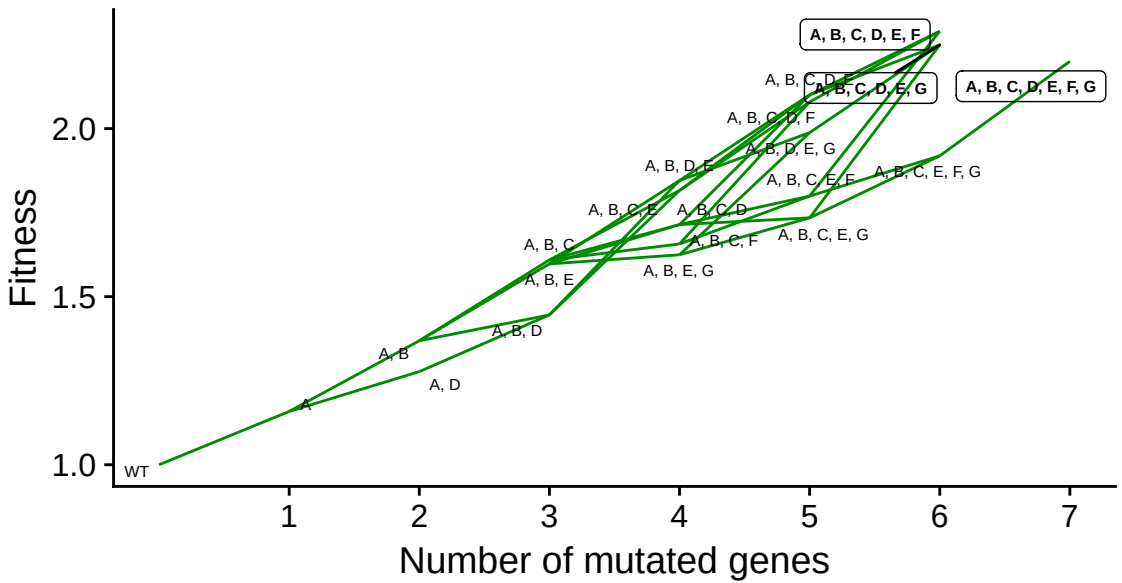


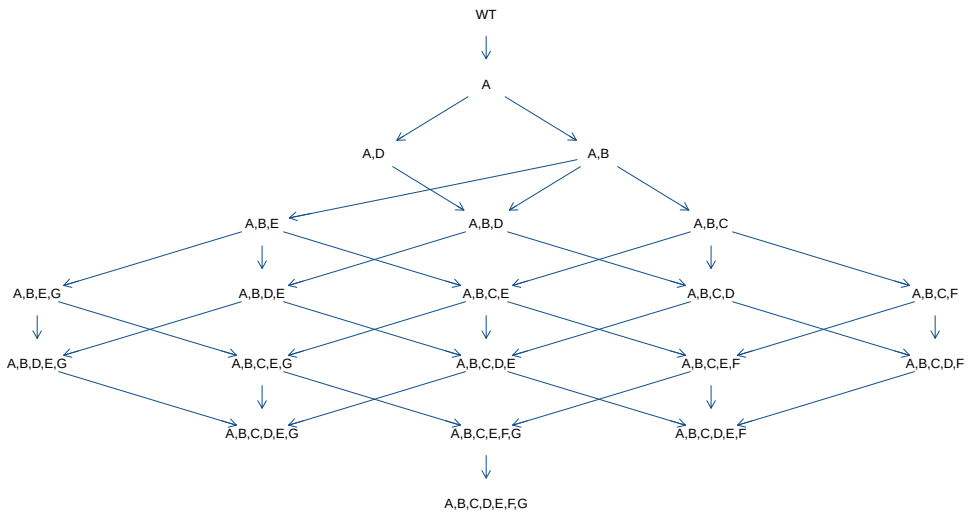




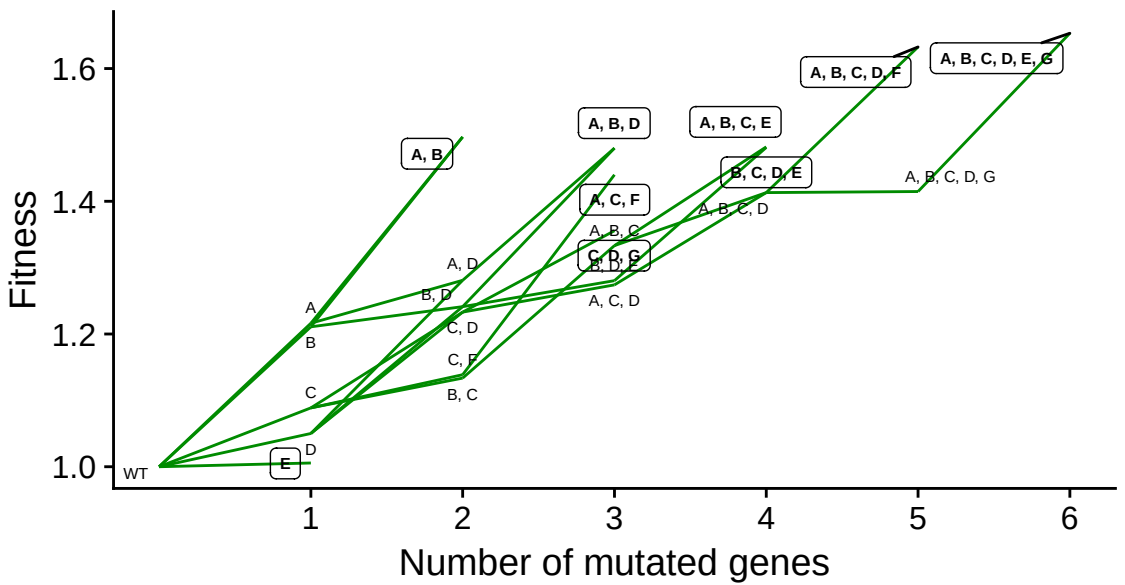
ID	ZkjYaBc10QMnrUp8W
acc genotypes	21
peaks no back	3
removed edges	2
prop rem edges	0.054

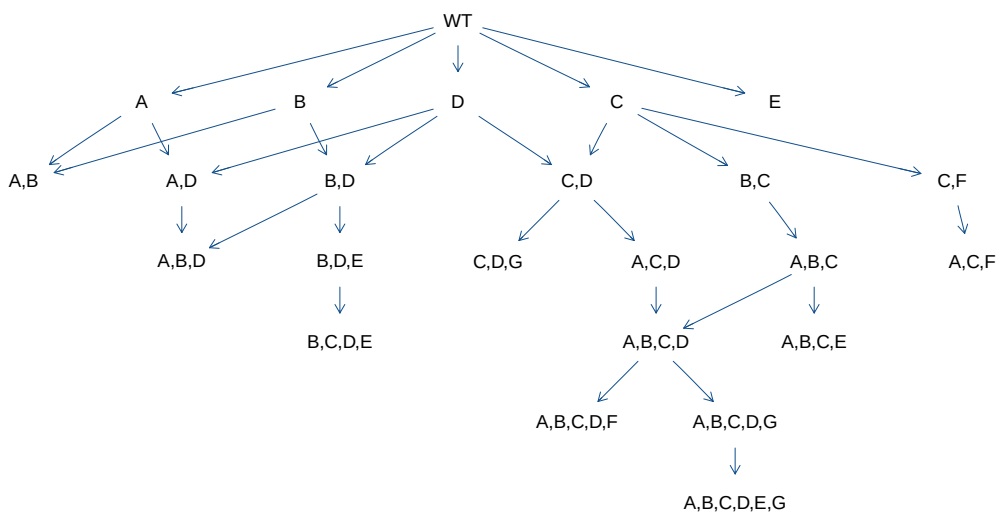




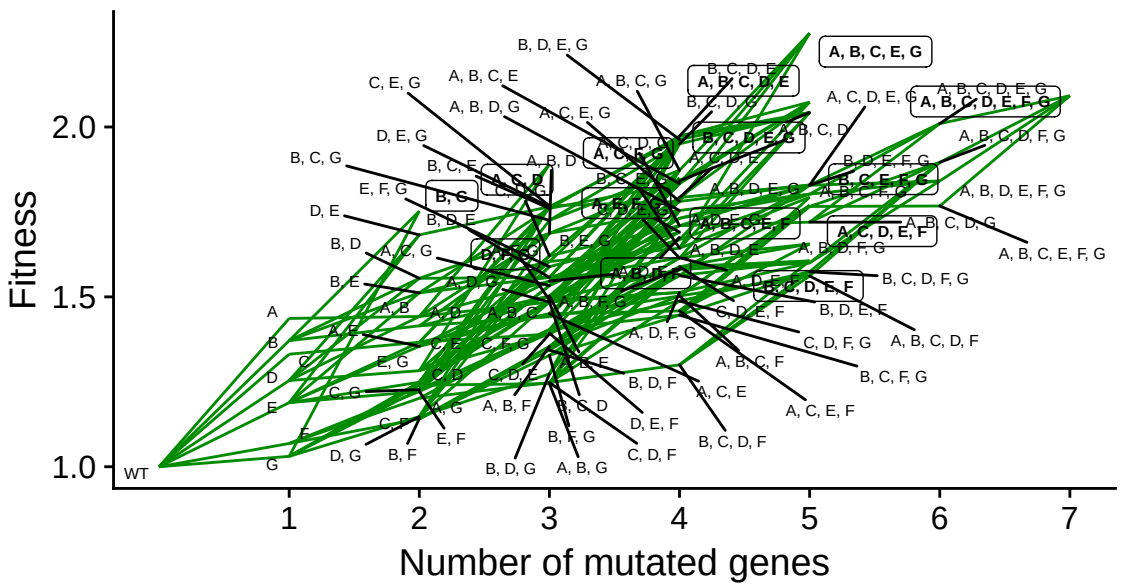


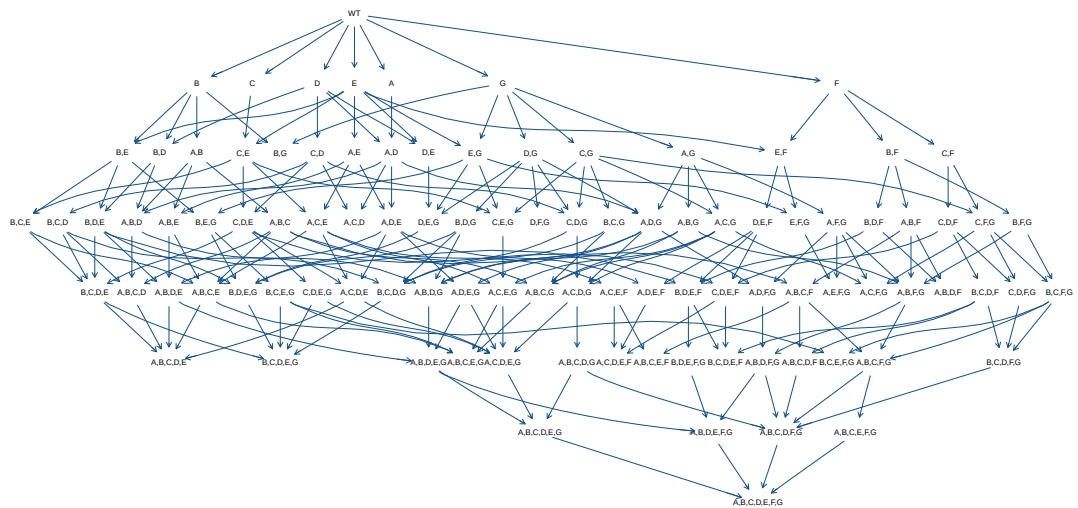
ID	10bxK1gc1IxCjpaJM
acc genotypes	24
peaks no back	9
removed edges	NA
prop rem edges	NA



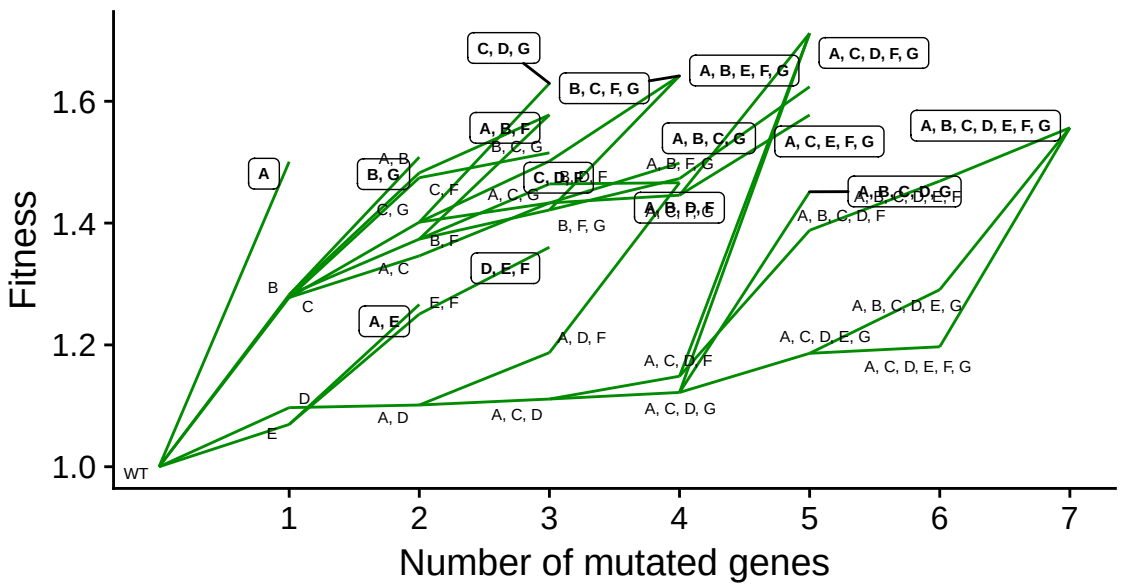


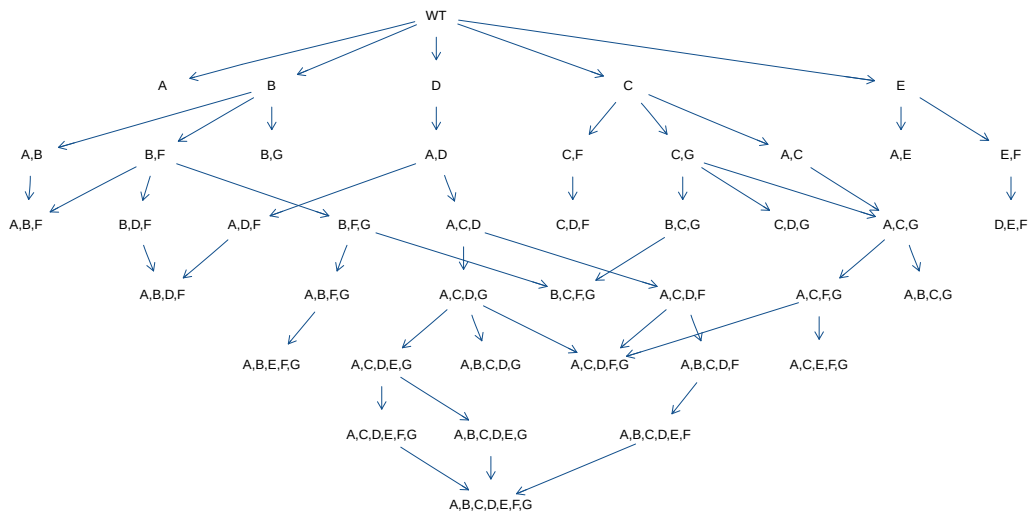
ID	10fs6bc54hwzLal8K
acc genotypes	99
peaks no back	14
removed edges	NA
prop rem edges	NA



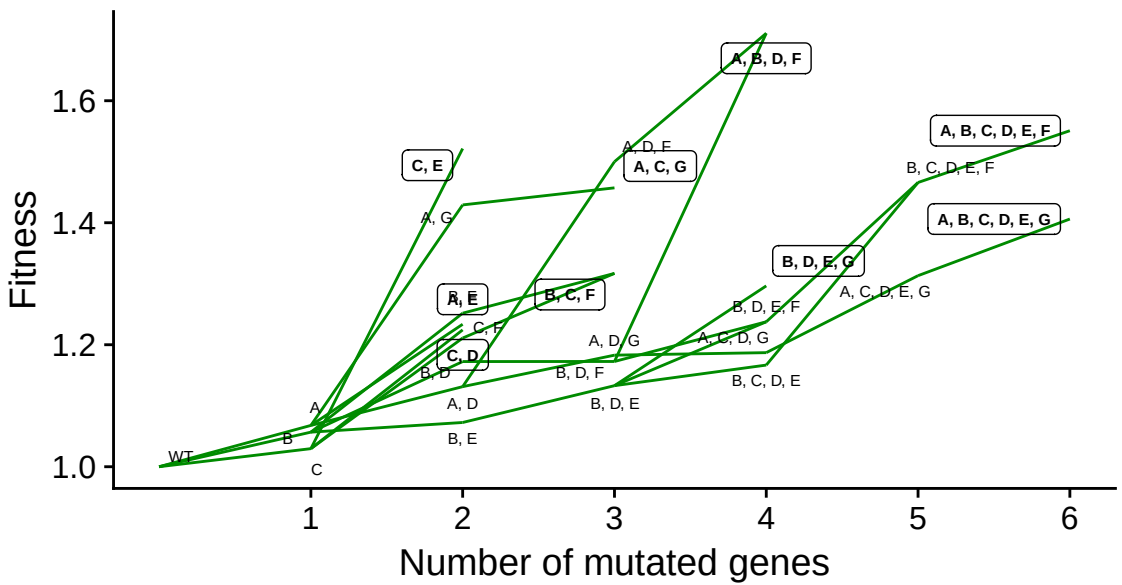


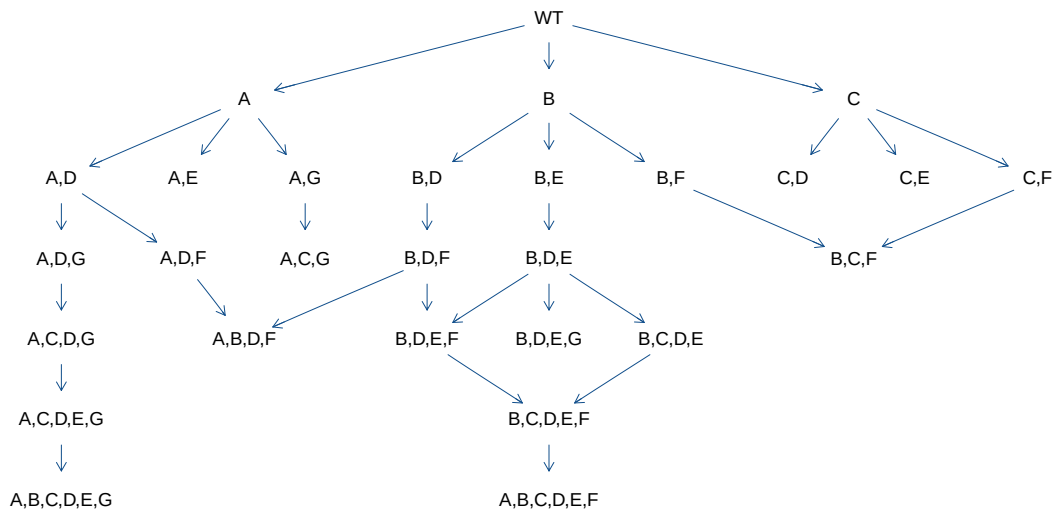
ID	10H8qiQAOoVrnY9T3
acc genotypes	42
peaks no back	15
removed edges	NA
prop rem edges	NA



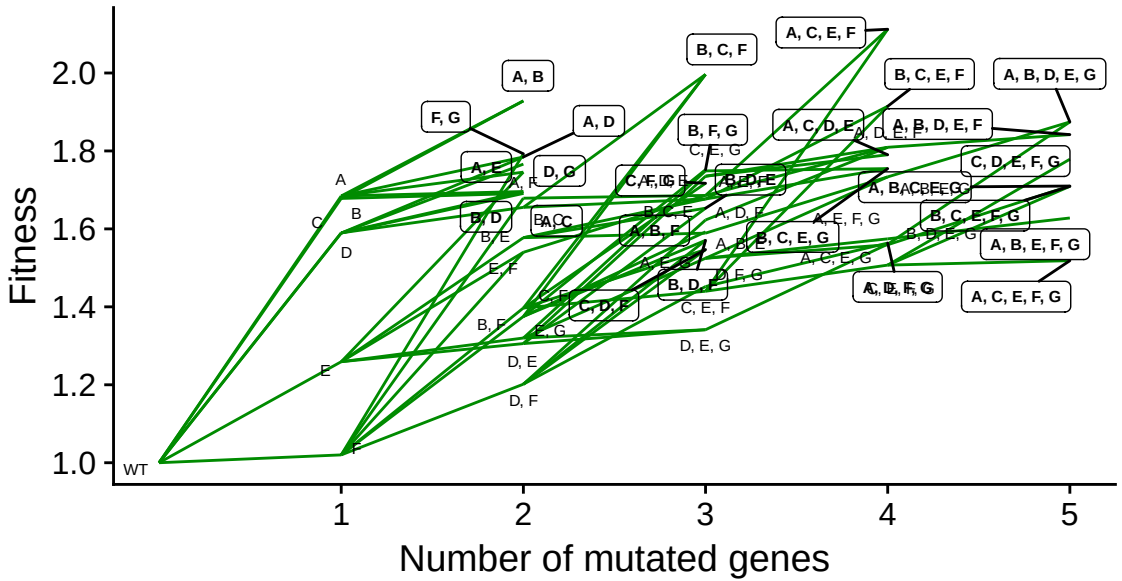


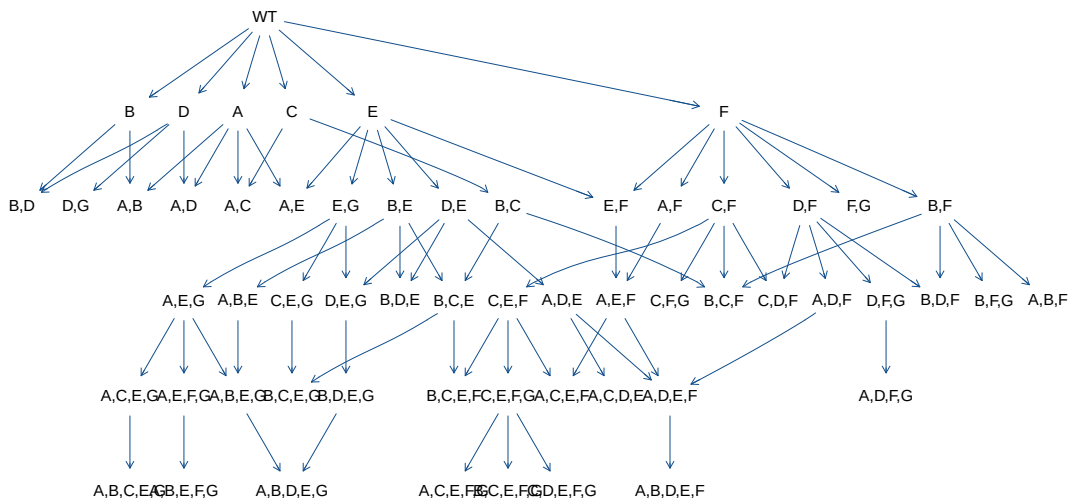
ID	10rLLqPV6rJMo5c6I
acc genotypes	28
peaks no back	9
removed edges	NA
prop rem edges	NA



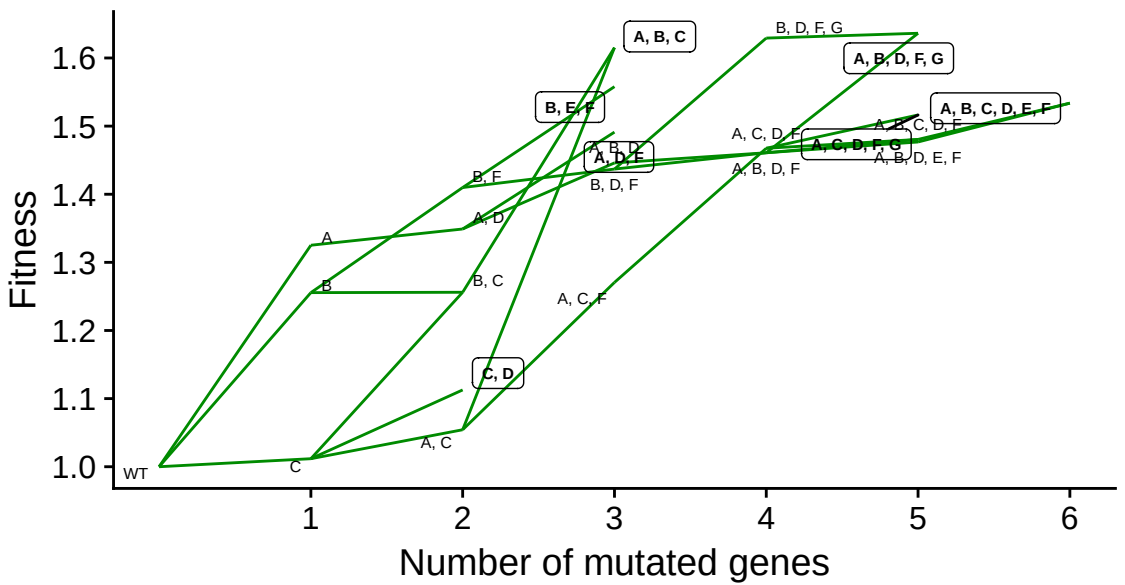


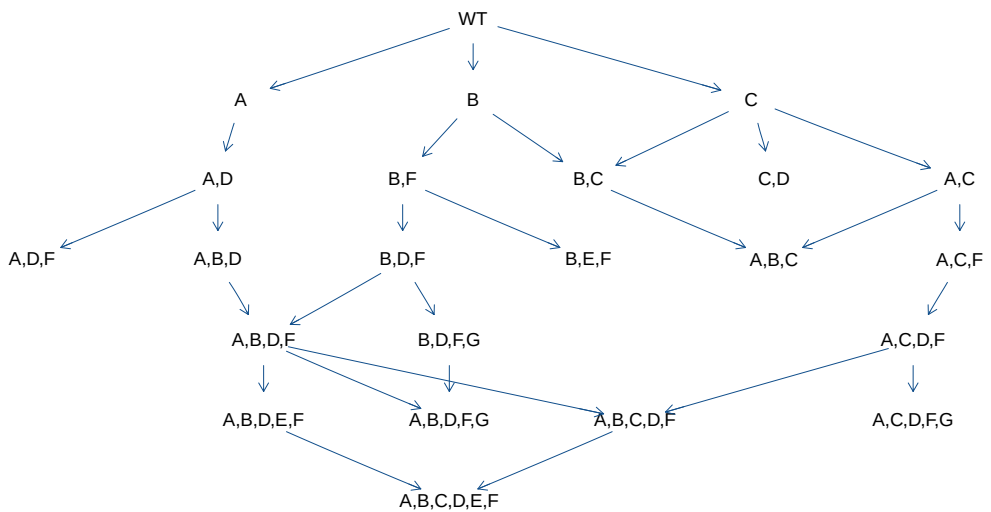
ID	10uENjADj4VYkG10Z6
acc genotypes	58
peaks no back	26
removed edges	NA
prop rem edges	NA



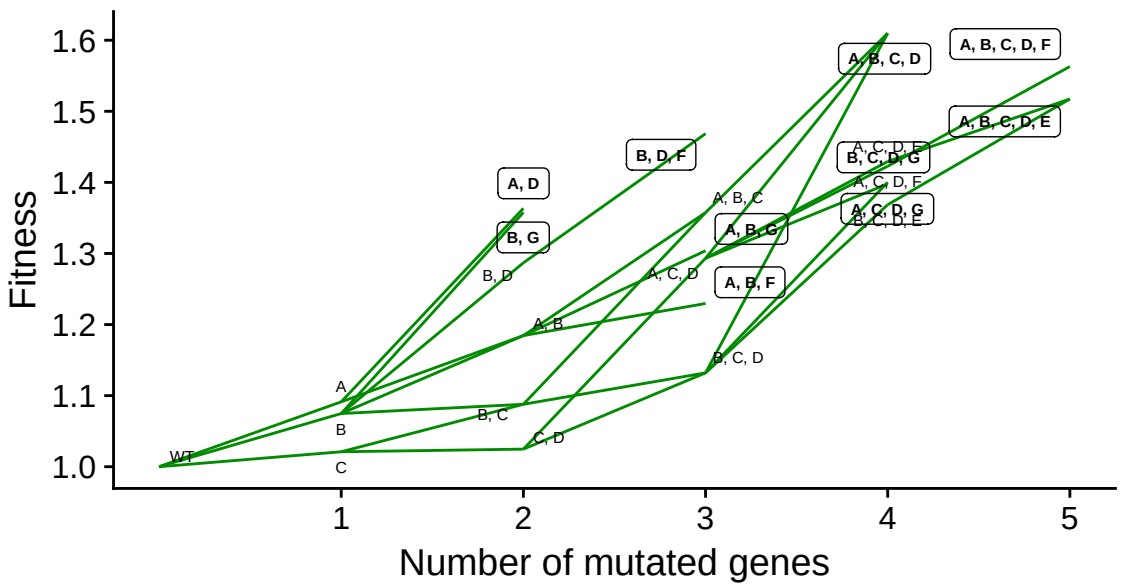


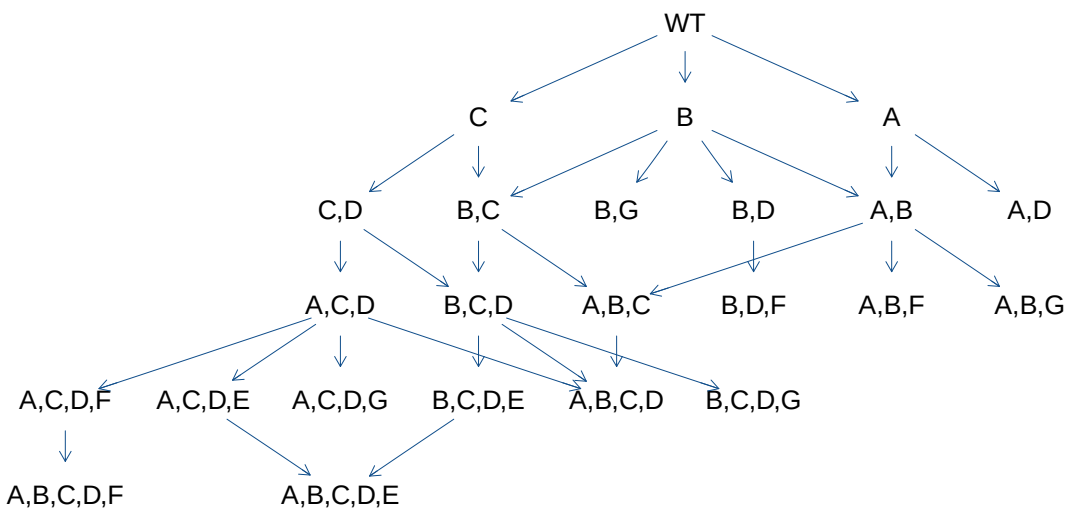
ID	16H2tTfJLrFoSFFU
acc genotypes	23
peaks no back	7
removed edges	NA
prop rem edges	NA



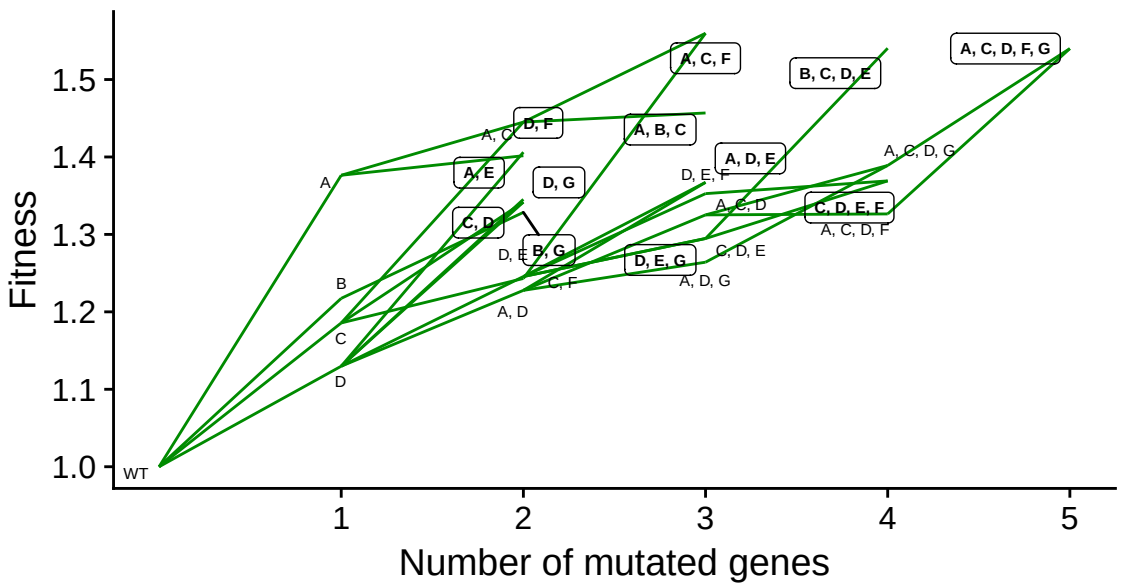


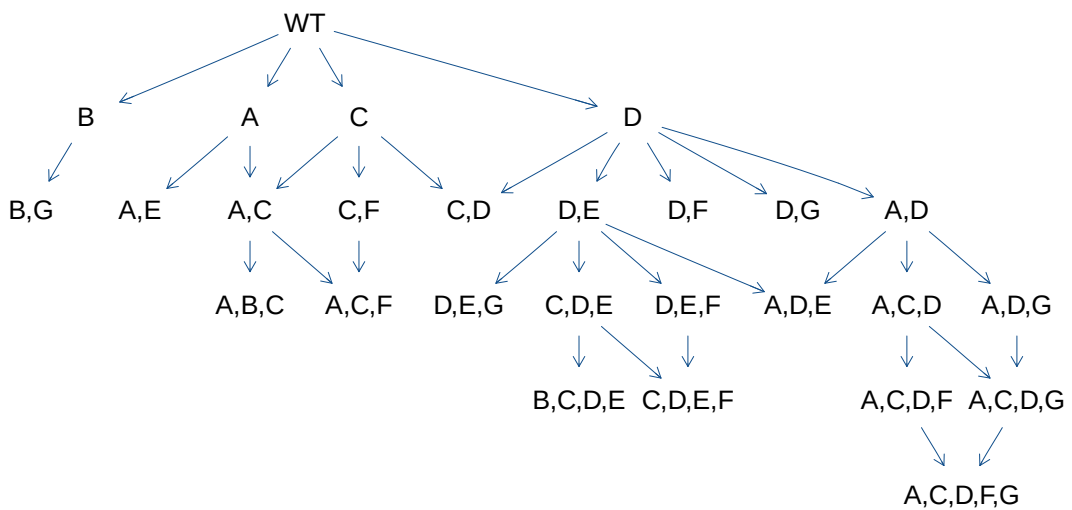
ID	18VIJjttIjPc2A62
acc genotypes	24
peaks no back	10
removed edges	NA
prop rem edges	NA



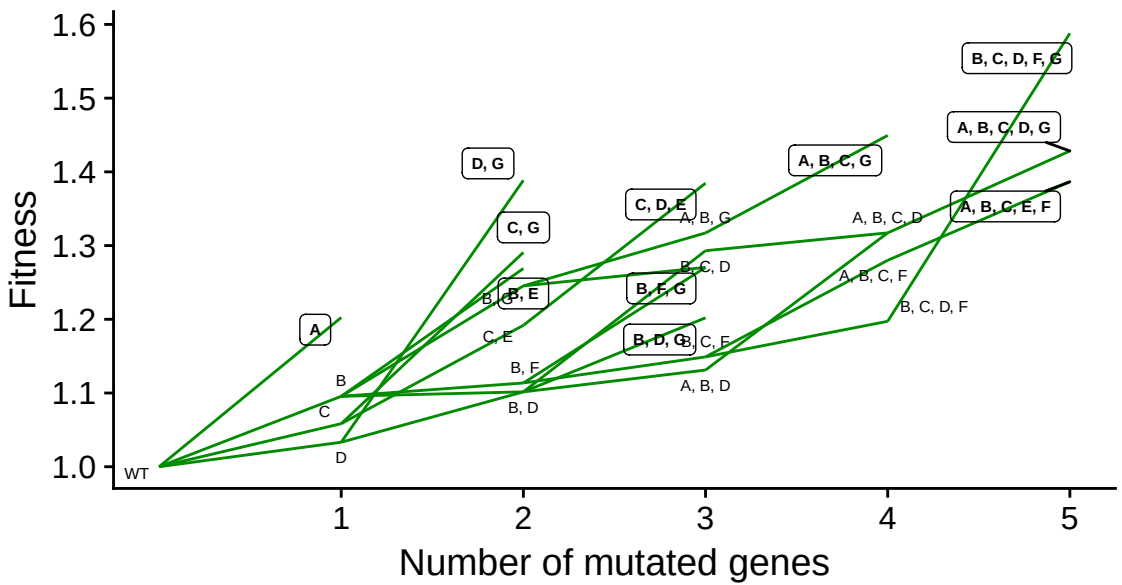


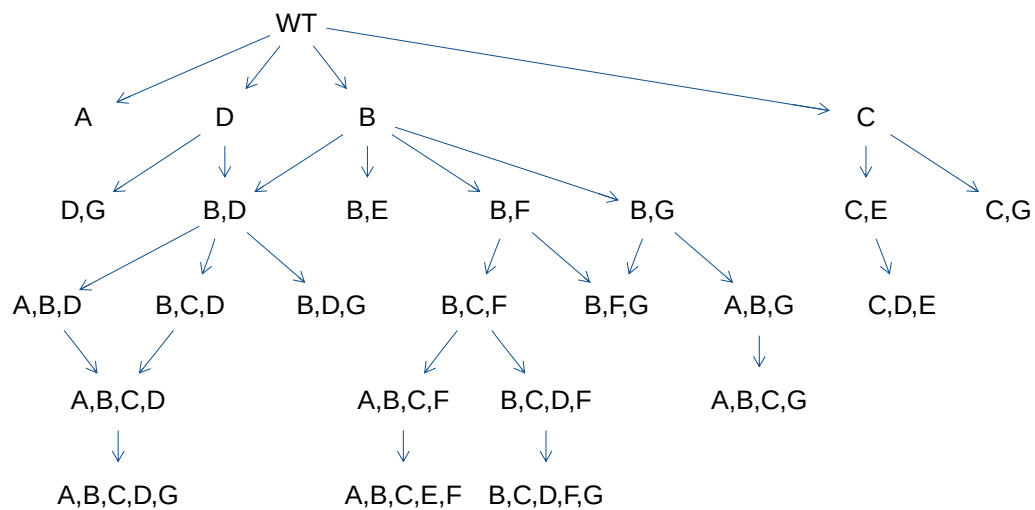
ID	1ylOxuiyzdWquD2u
acc genotypes	27
peaks no back	12
removed edges	NA
prop rem edges	NA



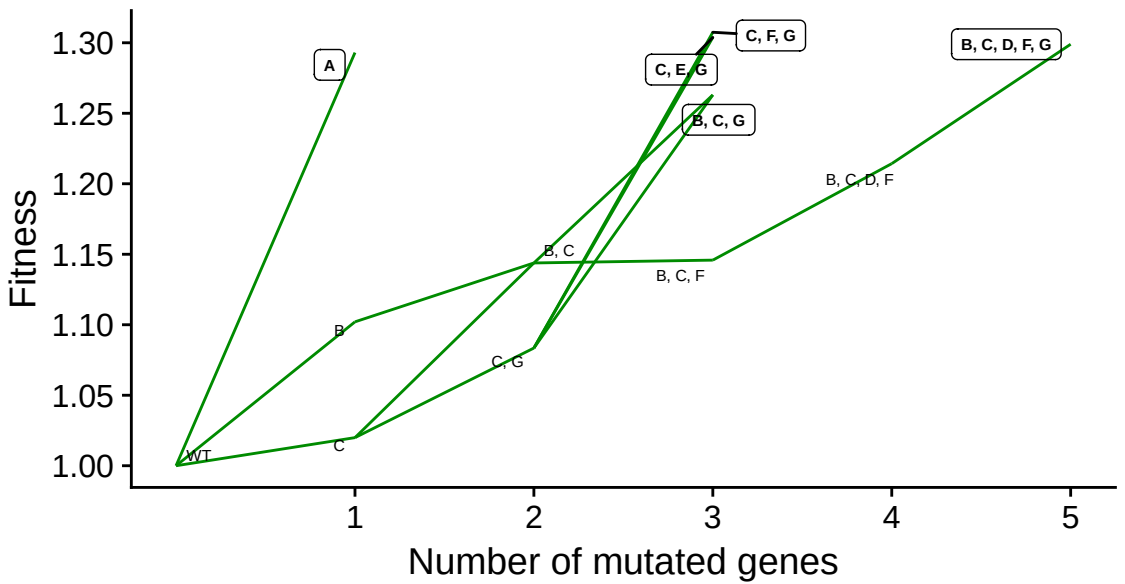


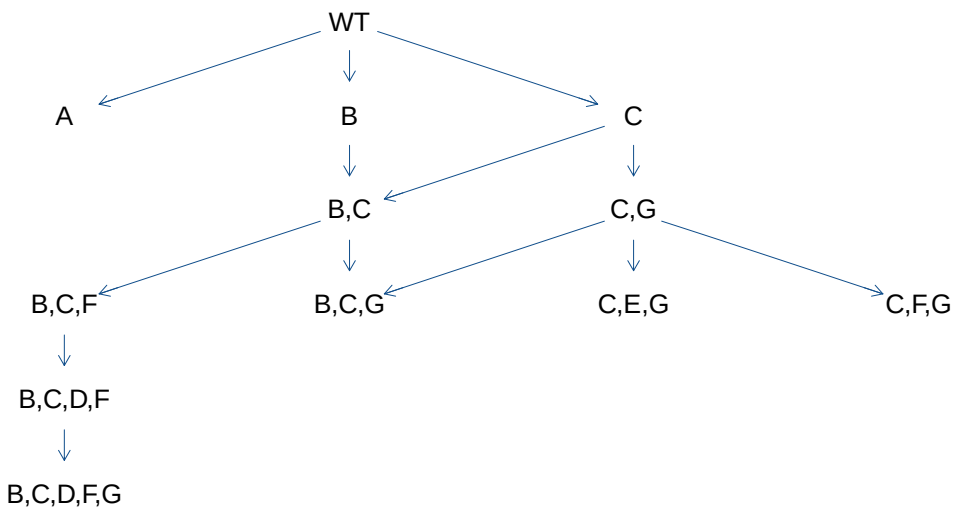
ID	28U7vxmKq8g5SSwV
acc genotypes	26
peaks no back	11
removed edges	NA
prop rem edges	NA



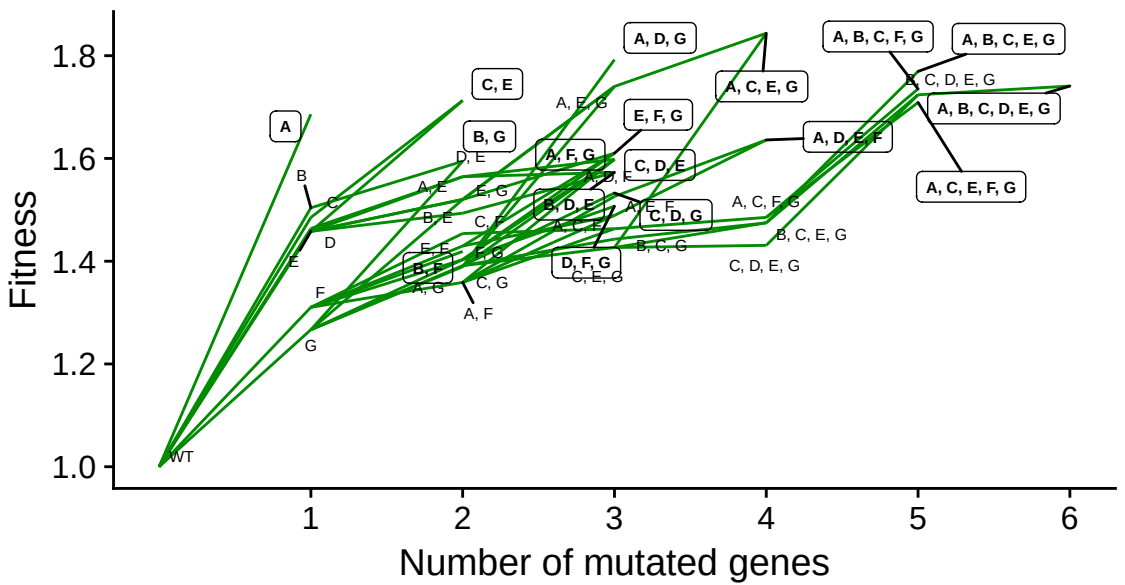


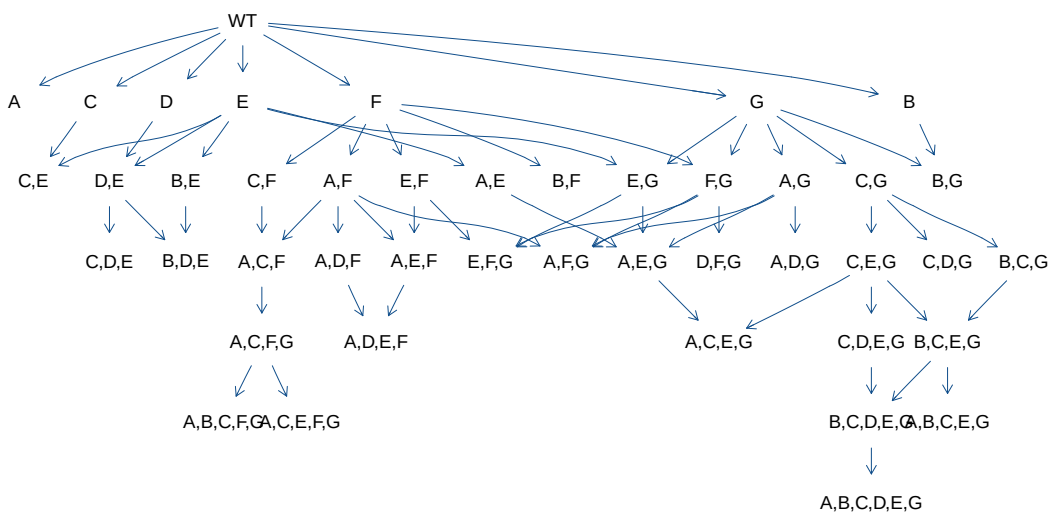
ID	2PO6NSrcnBJAxivm
acc genotypes	12
peaks no back	5
removed edges	NA
prop rem edges	NA



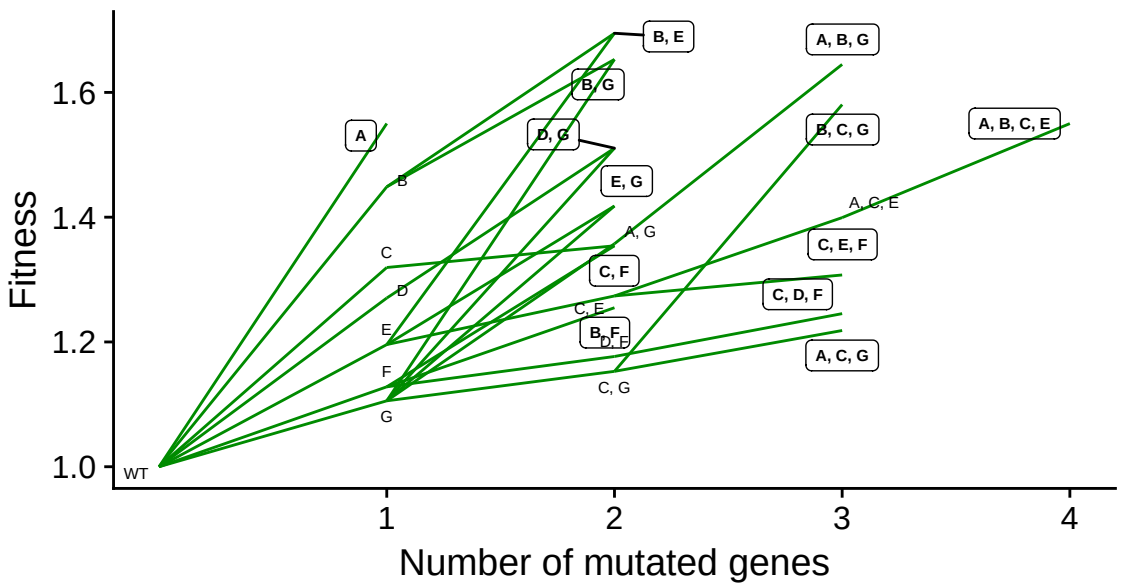


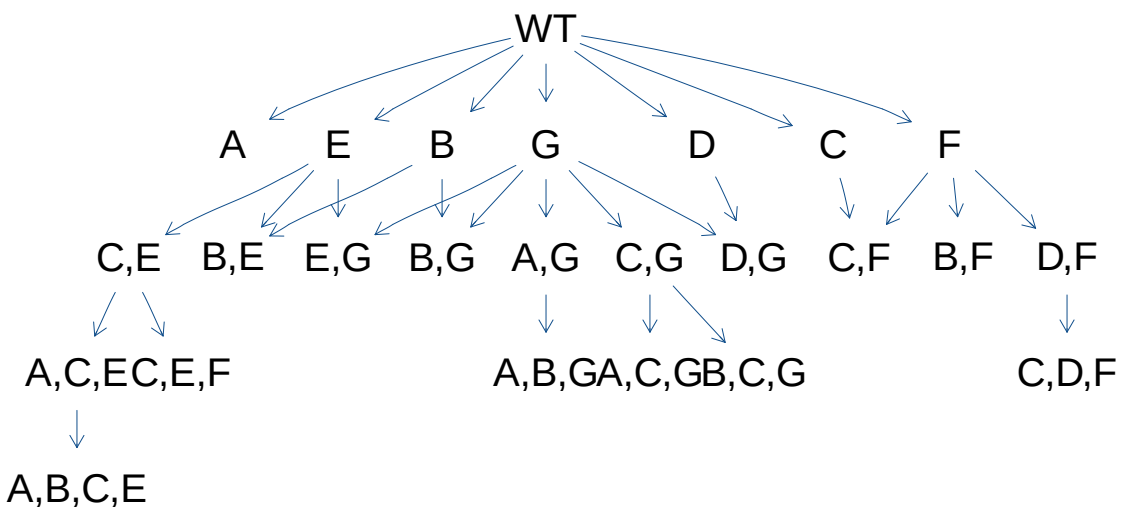
ID	344NmuCSF610HIunl
acc genotypes	44
peaks no back	17
removed edges	NA
prop rem edges	NA



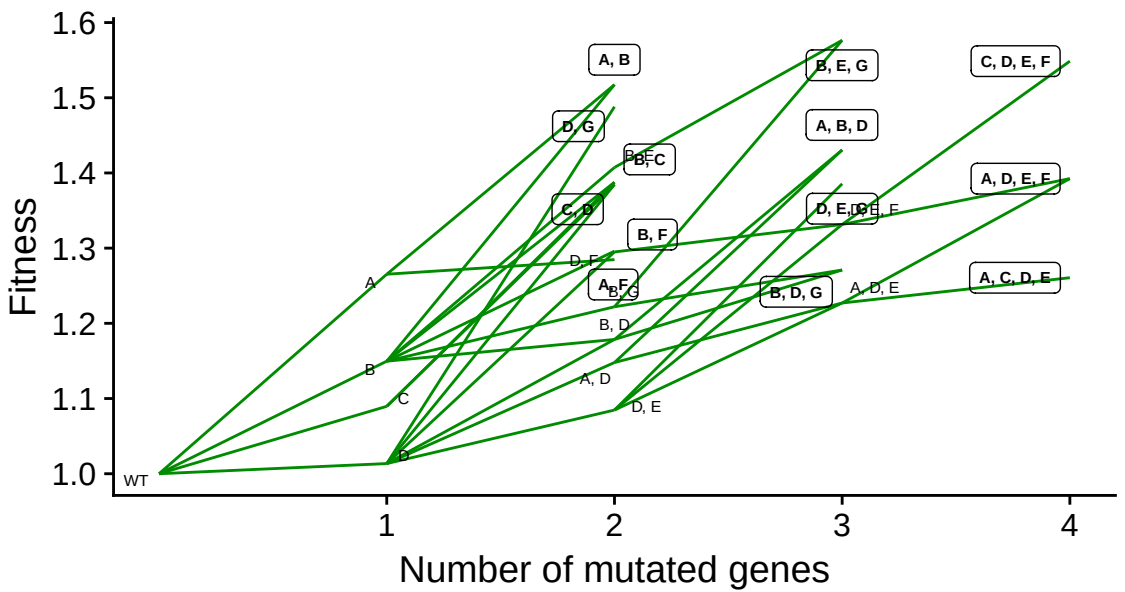


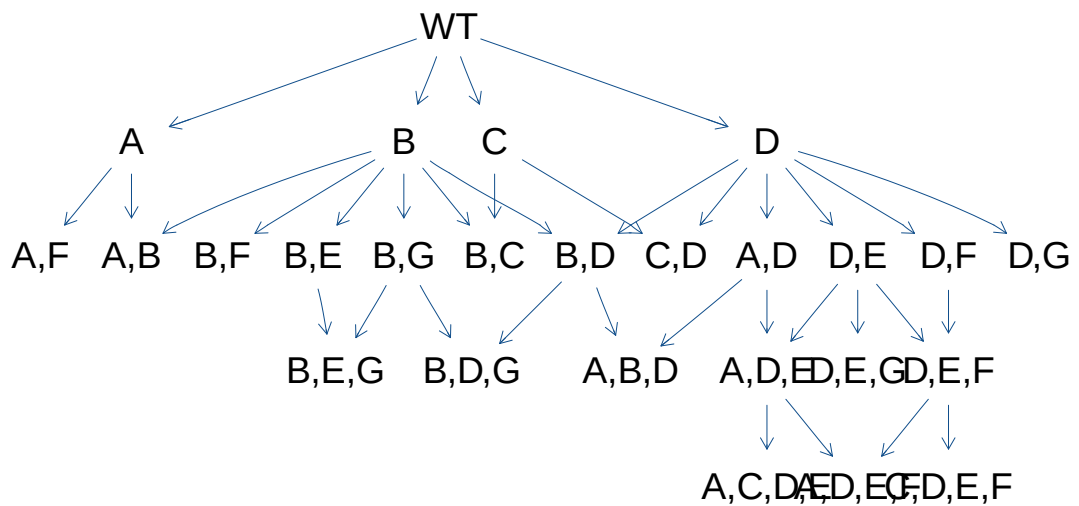
ID	3JtCUkHFLmBXxzdb
acc genotypes	25
peaks no back	13
removed edges	NA
prop rem edges	NA



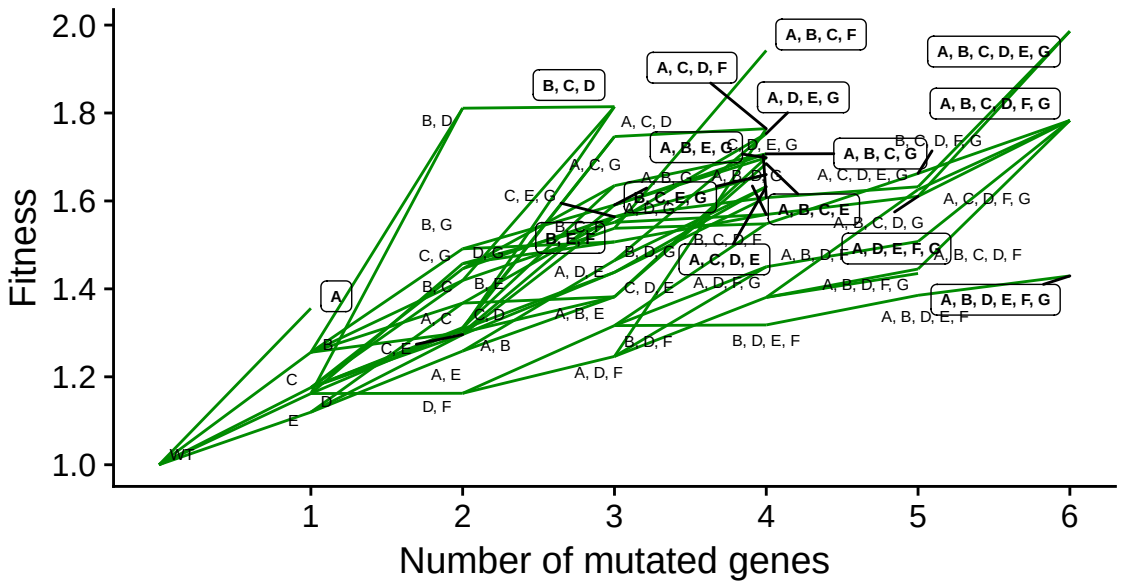


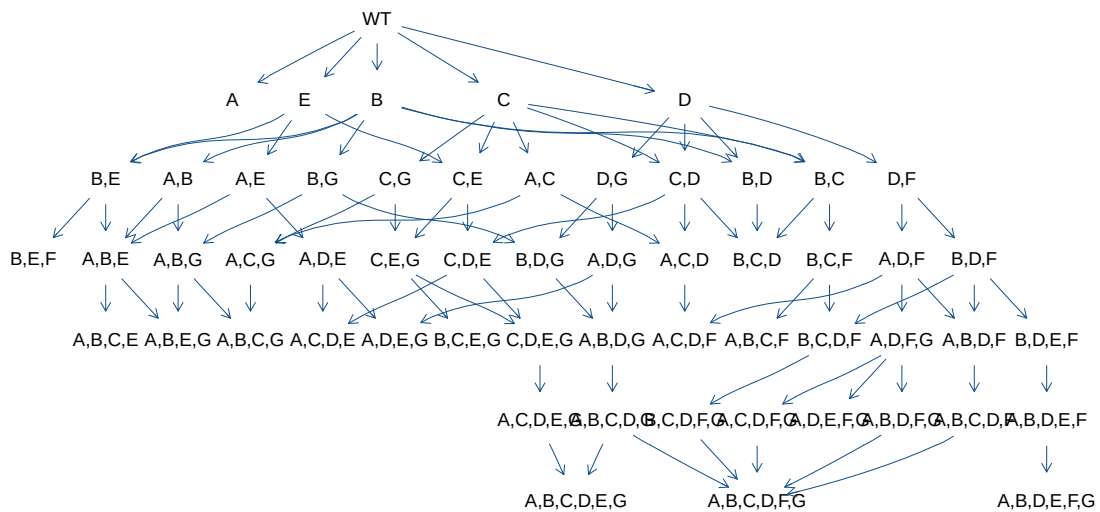
ID	3LxjVpequ1QHM105O
acc genotypes	26
peaks no back	13
removed edges	NA
prop rem edges	NA



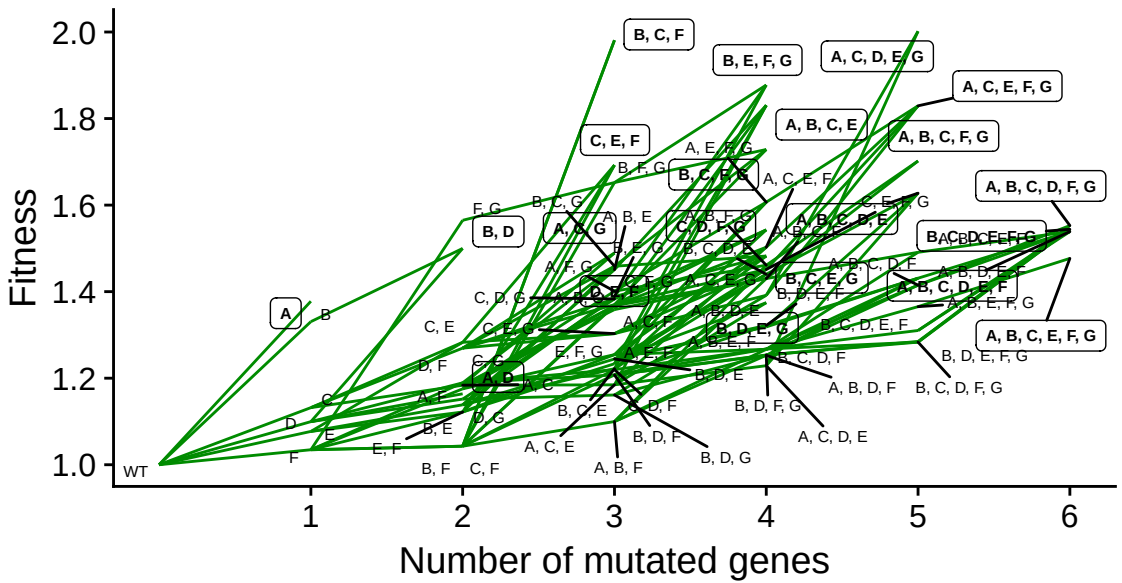


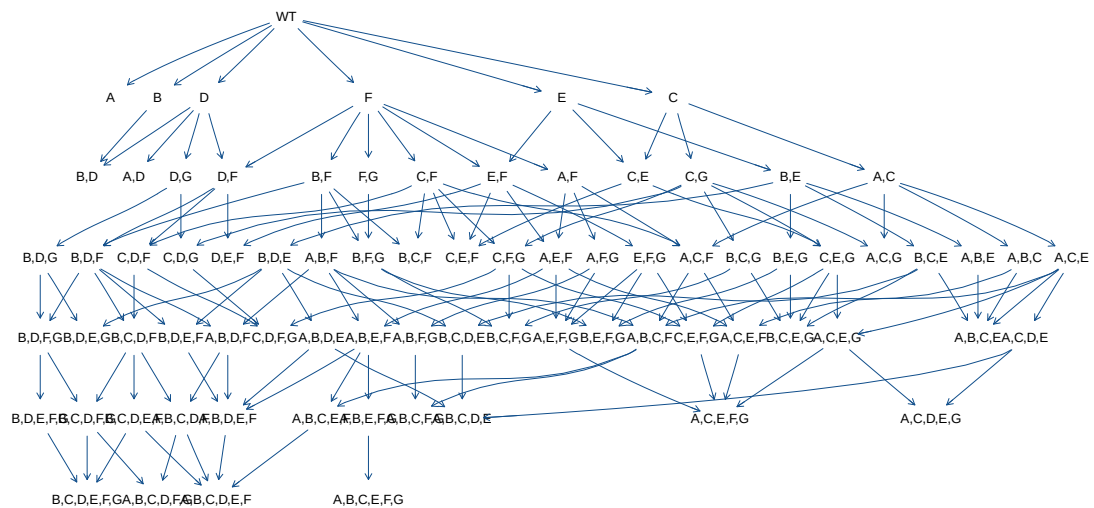
ID	3NwMO8WF7CzUnn4q
acc genotypes	57
peaks no back	15
removed edges	NA
prop rem edges	NA



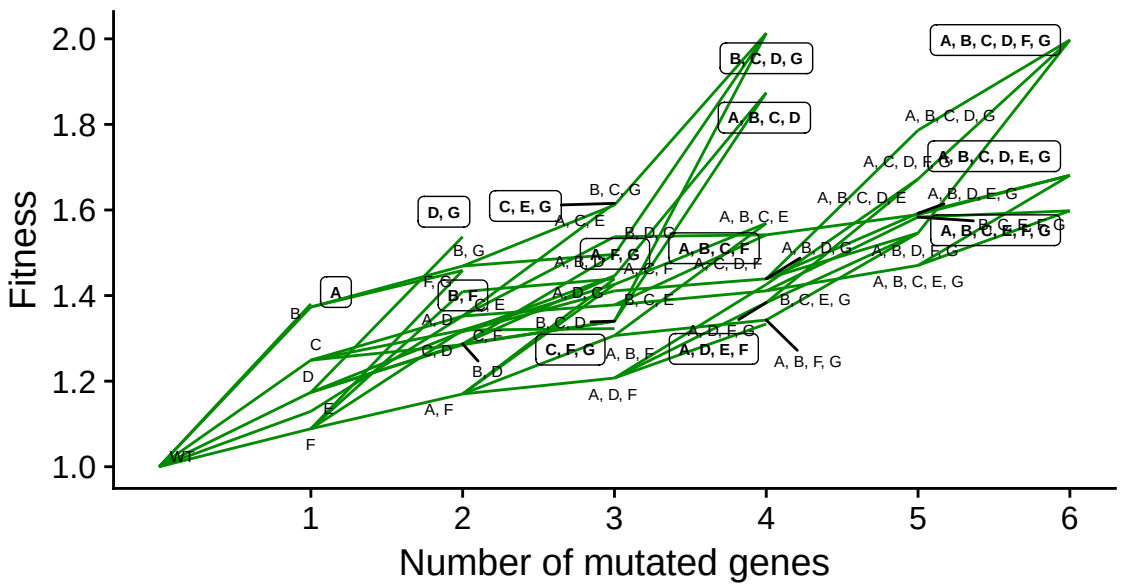


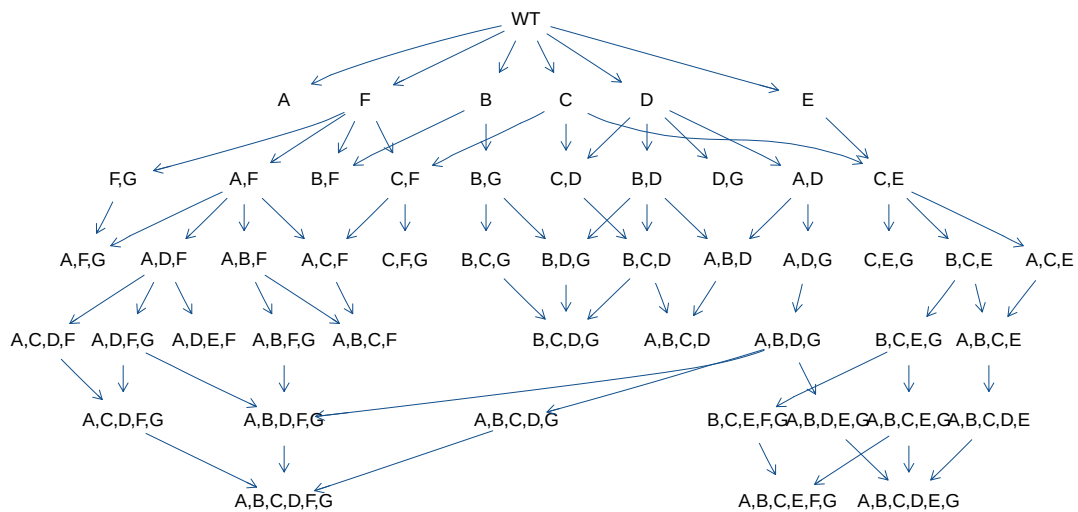
ID	4b99AWrdV4410hdsO
acc genotypes	78
peaks no back	21
removed edges	NA
prop rem edges	NA



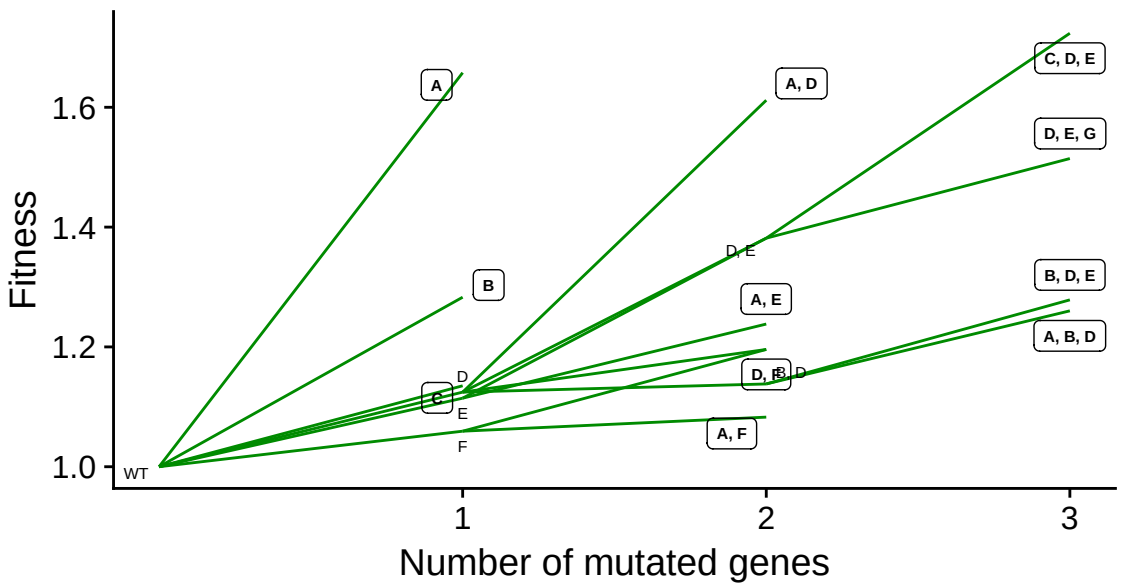


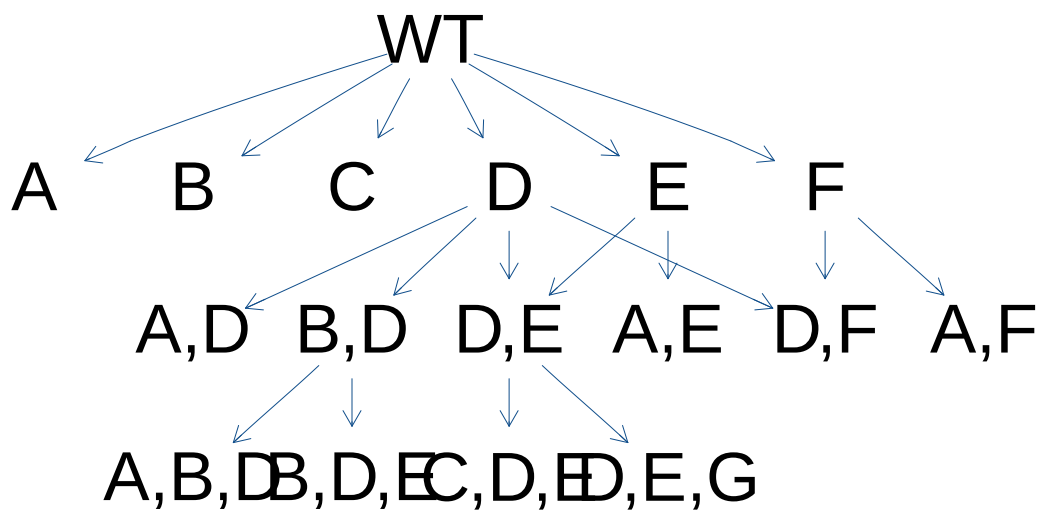
ID	4cDYPNJ8oYbtJWIe
acc genotypes	50
peaks no back	13
removed edges	NA
prop rem edges	NA



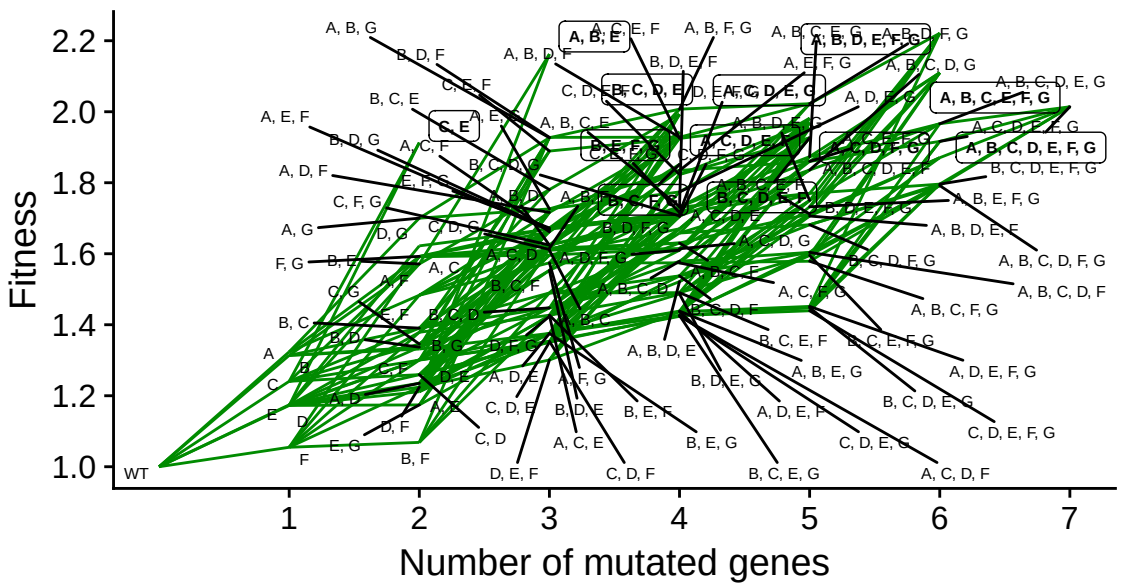


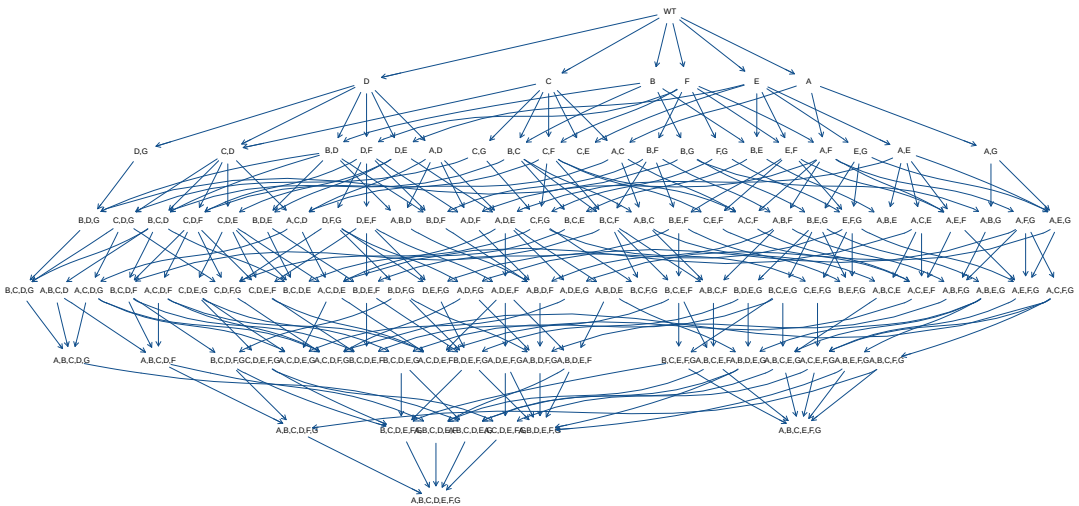
ID	4oM8TrevISckCyjy
acc genotypes	17
peaks no back	11
removed edges	NA
prop rem edges	NA



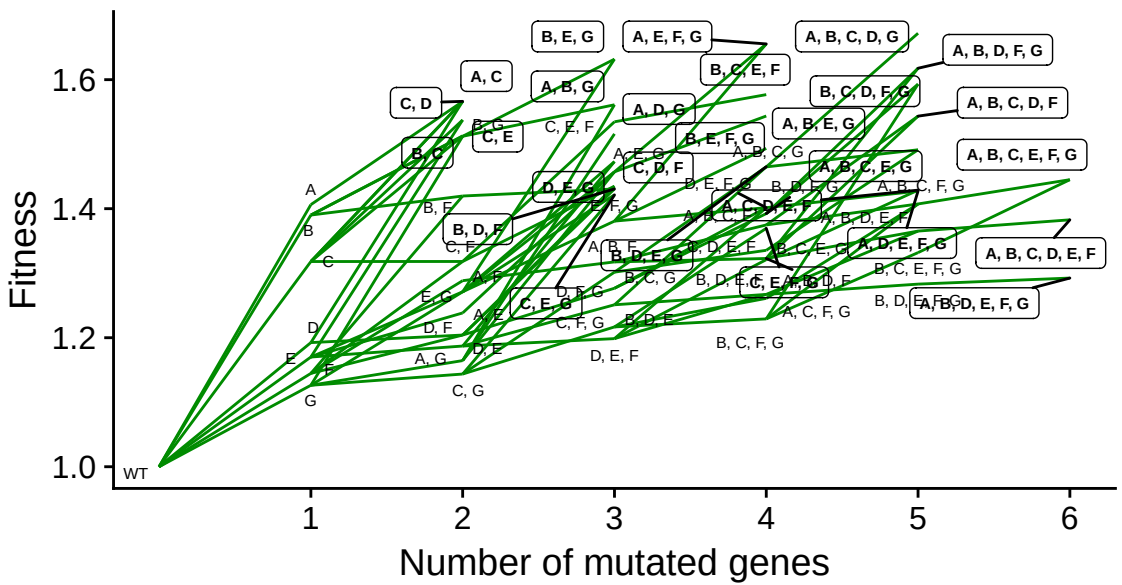


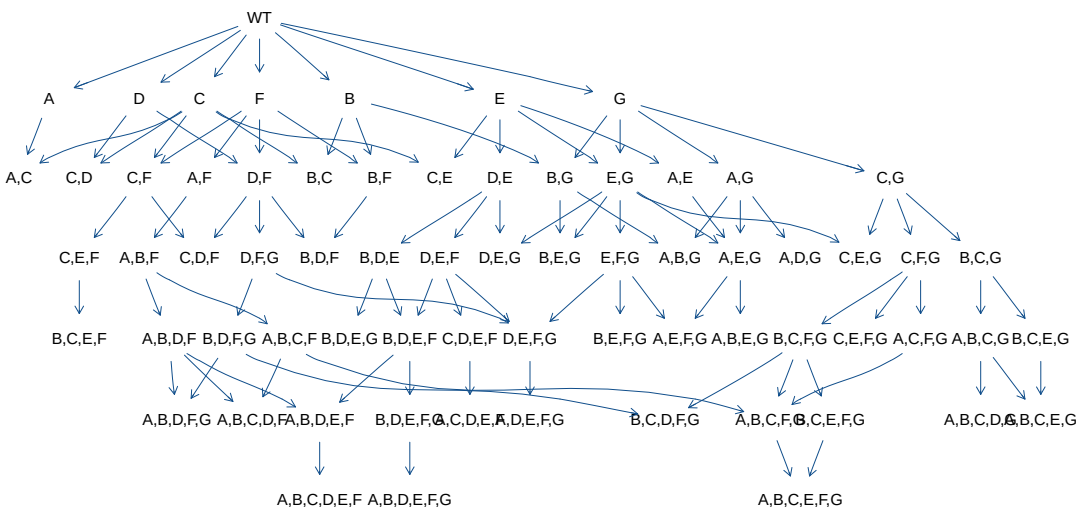
ID	4oYbhN10xm4ltLDHm
acc genotypes	115
peaks no back	12
removed edges	NA
prop rem edges	NA



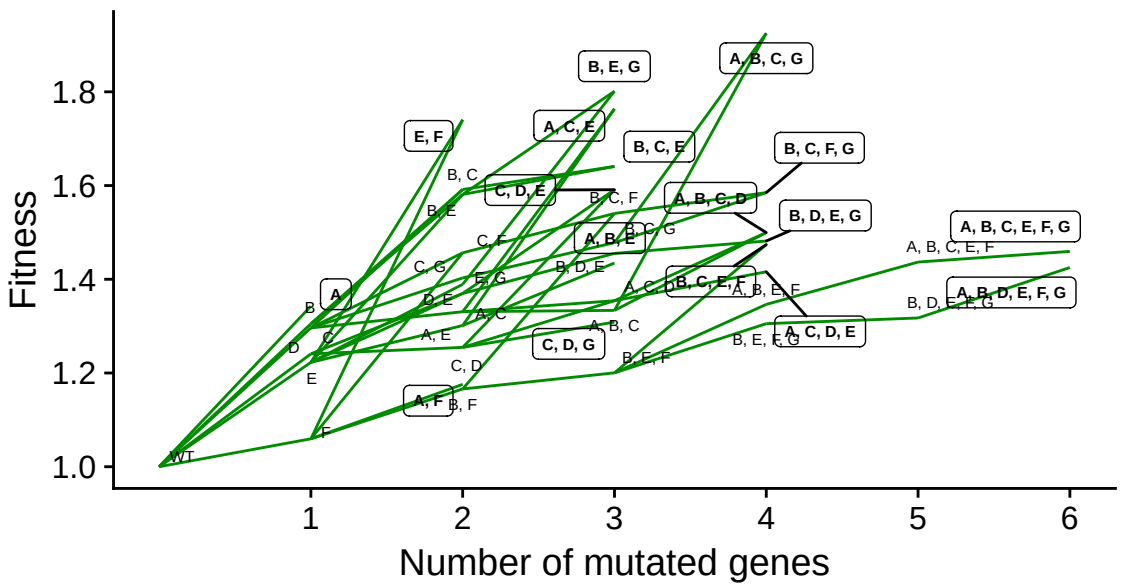


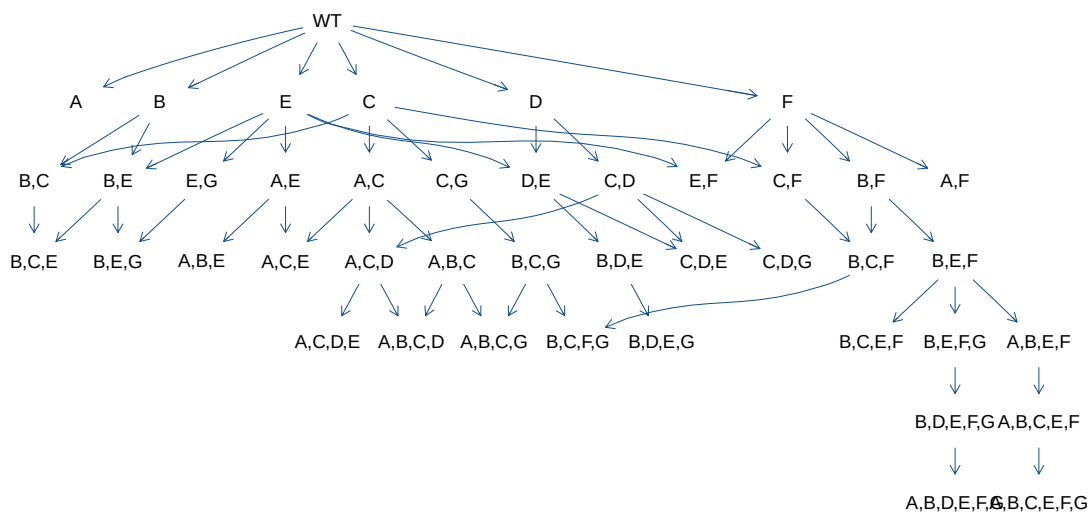
ID	4UvCBrp2StvG6sde
acc genotypes	68
peaks no back	27
removed edges	NA
prop rem edges	NA



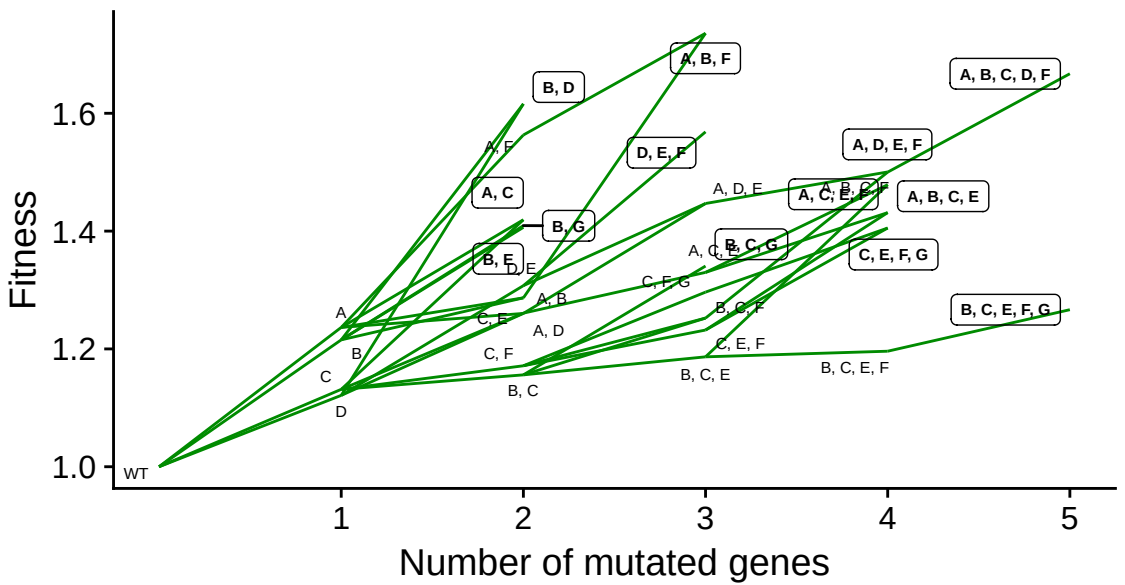


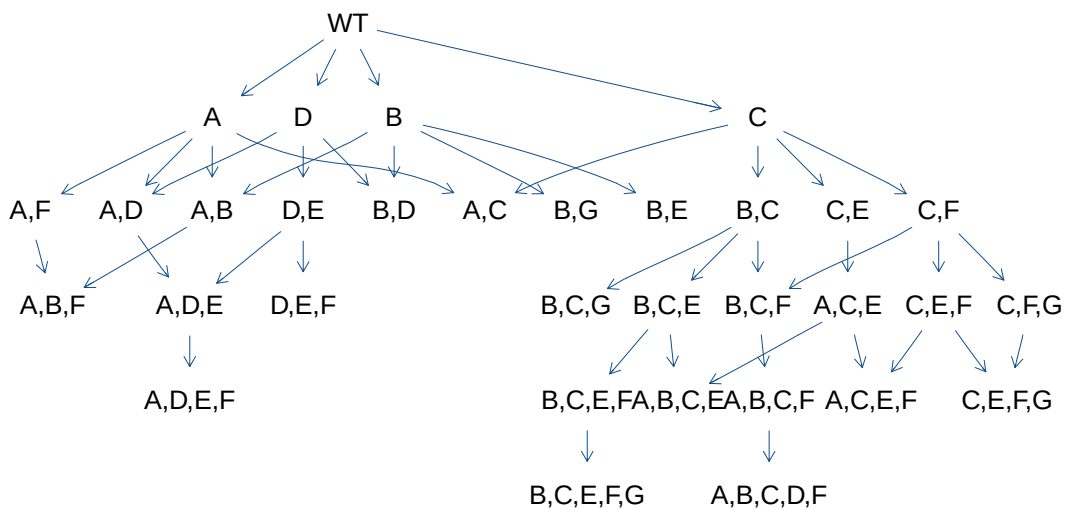
ID	4xoT2TA10PlN1Y8f9
acc genotypes	43
peaks no back	17
removed edges	NA
prop rem edges	NA



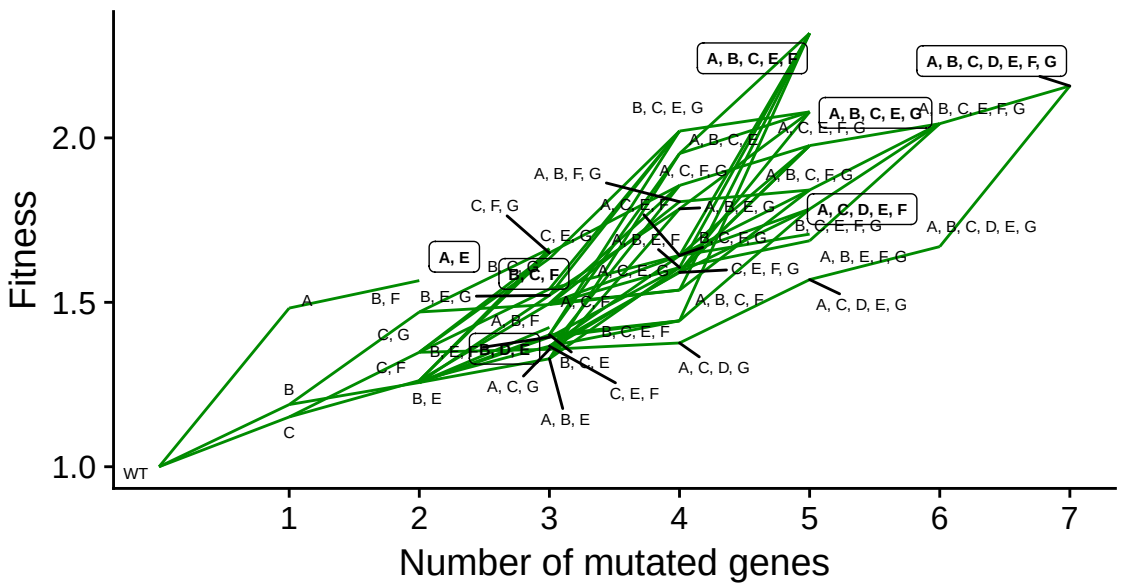


ID	5cropZmgpoQ1ehPe
acc genotypes	33
peaks no back	13
removed edges	NA
prop rem edges	NA

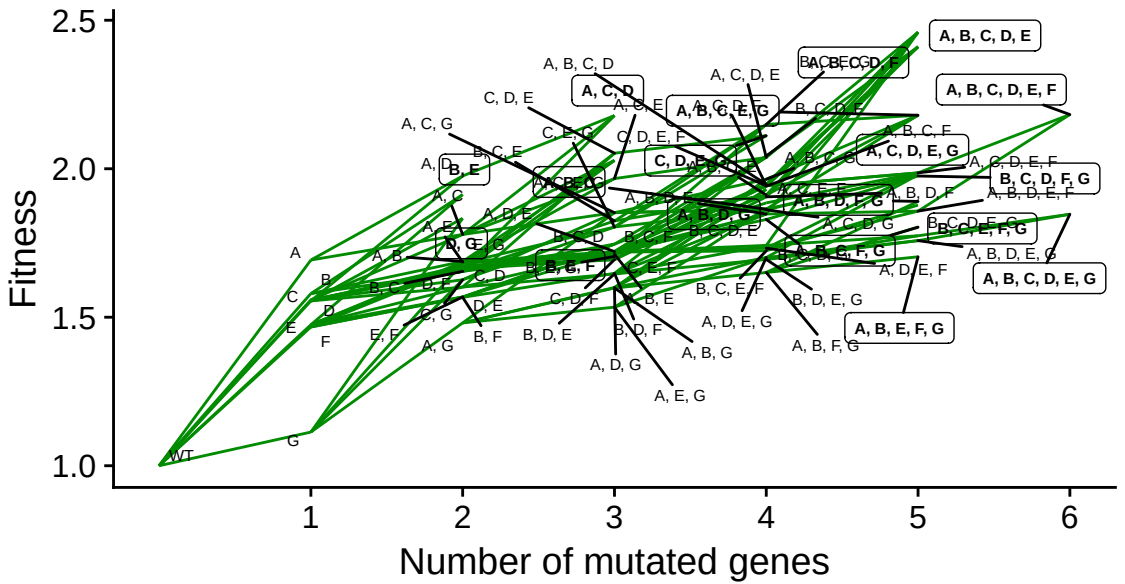


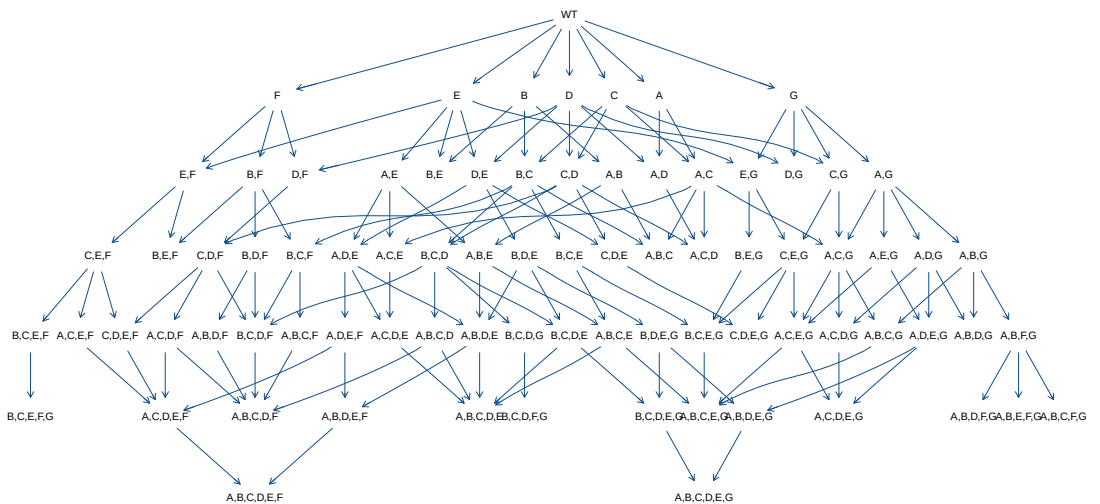


ID	5epf10NPUUcYzNrU9
acc genotypes	46
peaks no back	7
removed edges	NA
prop rem edges	NA

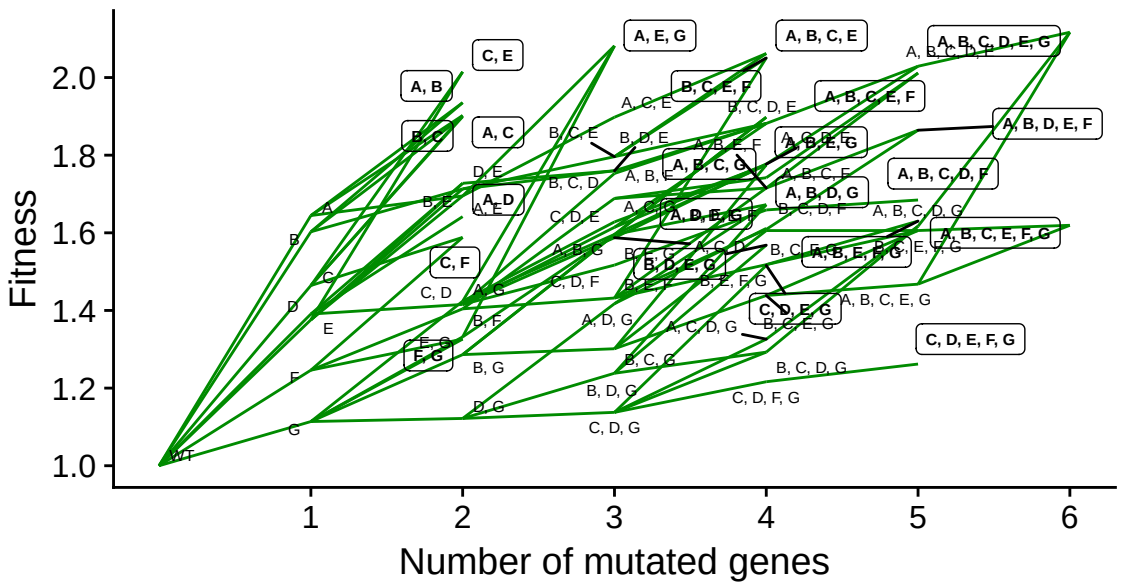


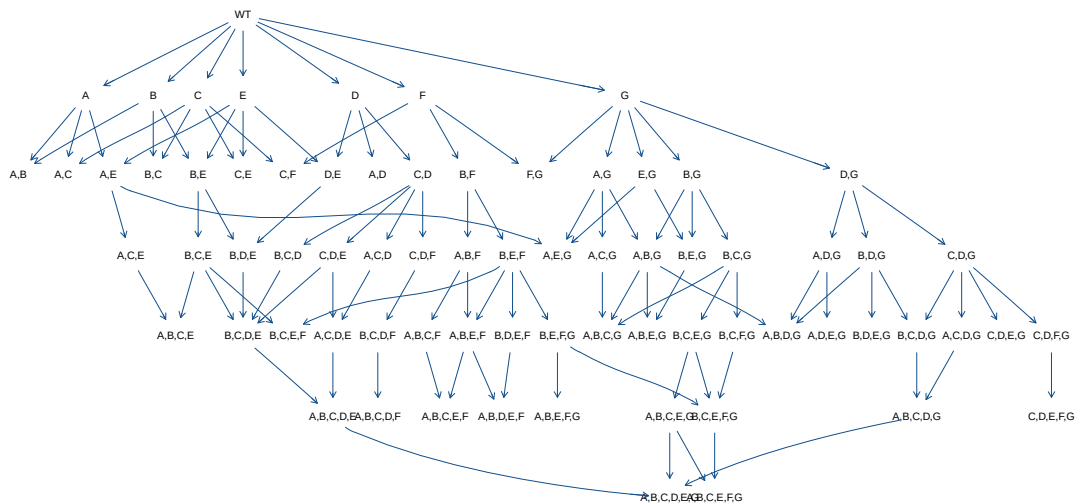
ID	5J10fJoXgI3k5FMVe
acc genotypes	81
peaks no back	18
removed edges	NA
prop rem edges	NA



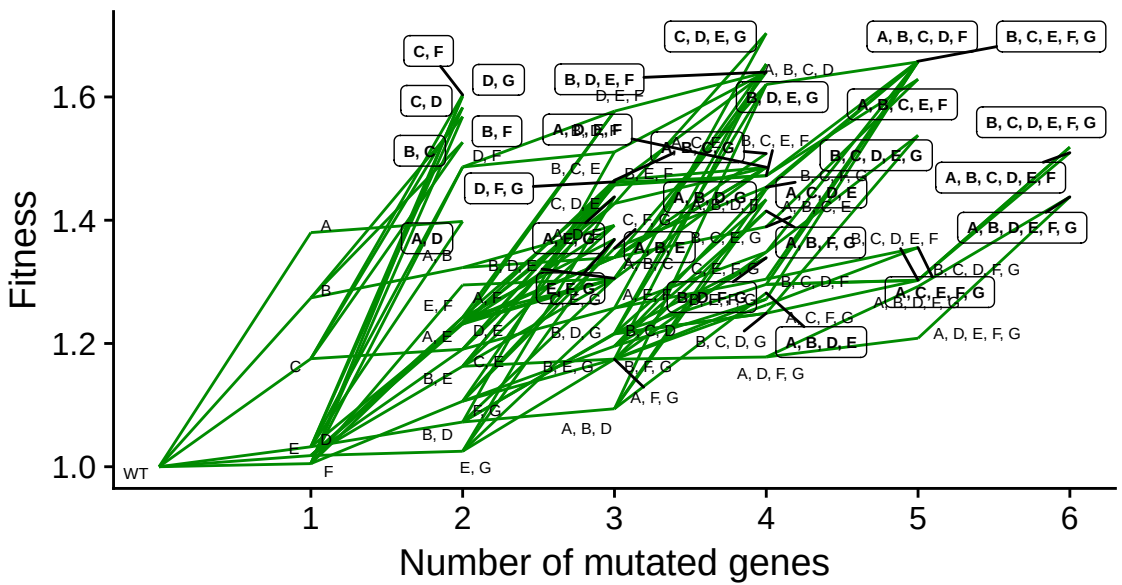


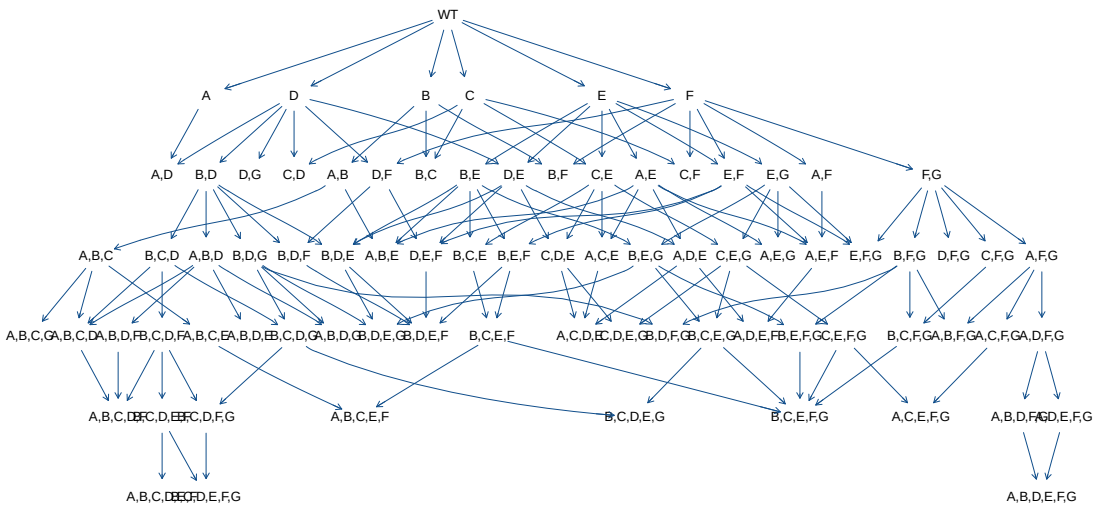
ID	5J6VWoMy7ROl8aOu
acc genotypes	72
peaks no back	23
removed edges	NA
prop rem edges	NA



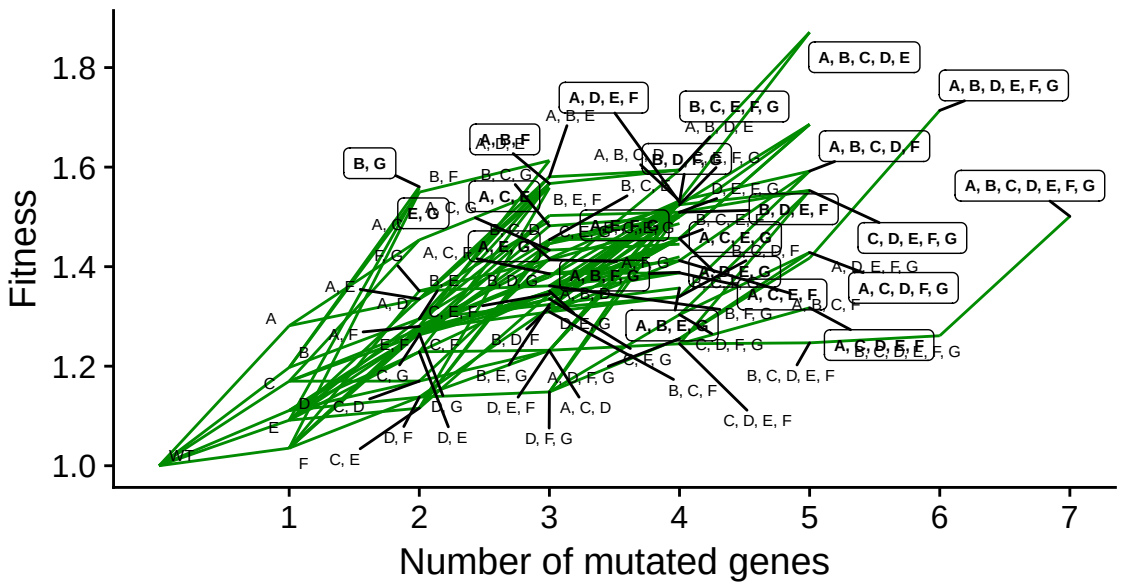


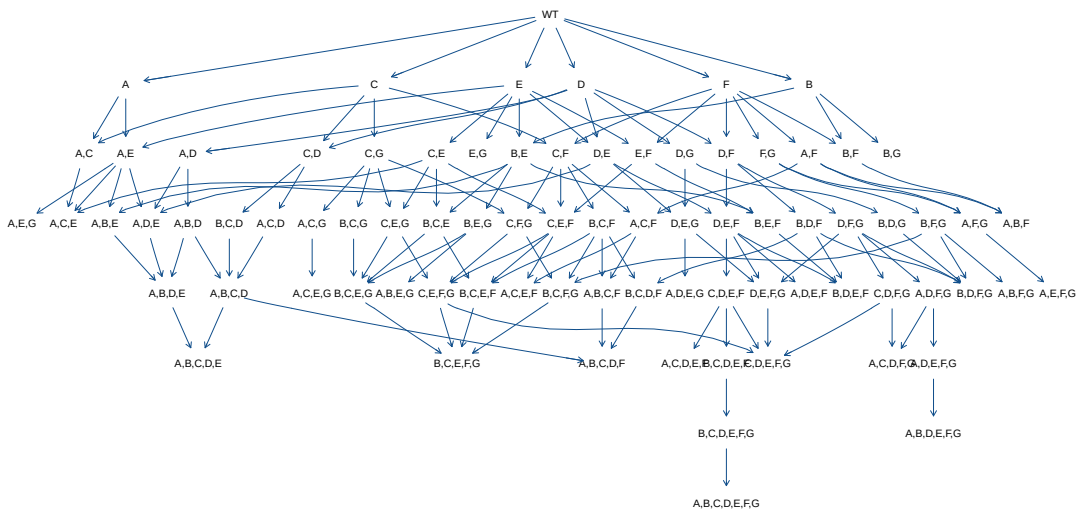
ID	5MozgxpY4MNYCtSZ
acc genotypes	80
peaks no back	28
removed edges	NA
prop rem edges	NA



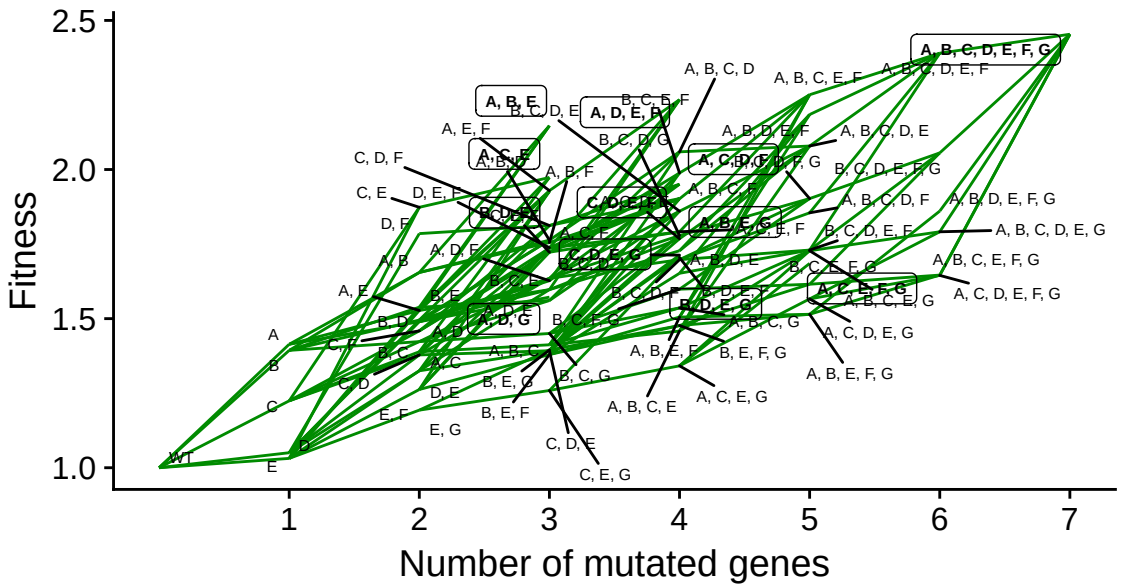


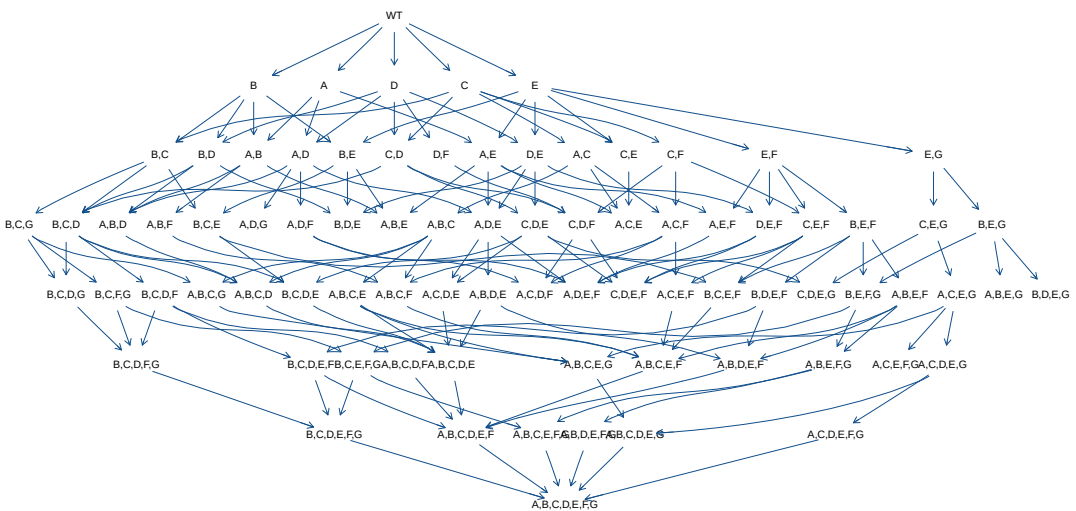
ID	6ARgJvilfN23NjA4
acc genotypes	81
peaks no back	22
removed edges	NA
prop rem edges	NA



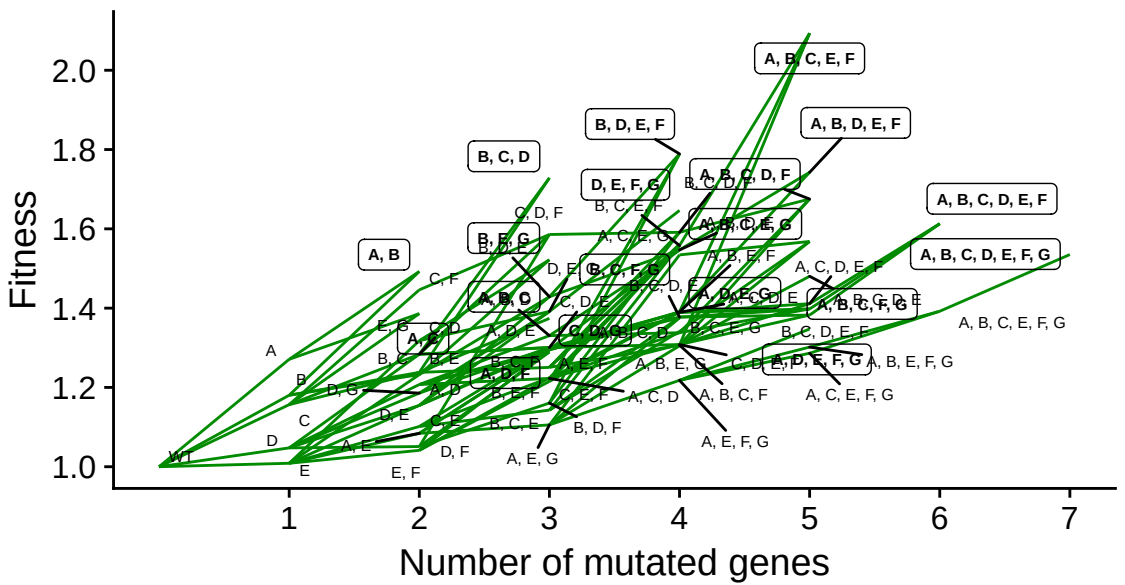


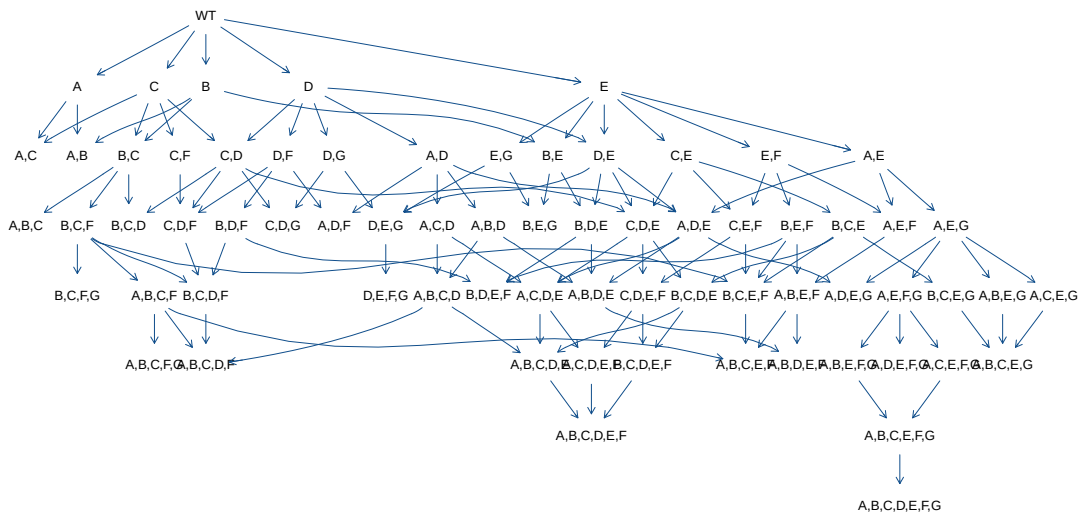
ID	6grkdzP10lm6kQ42g
acc genotypes	81
peaks no back	12
removed edges	NA
prop rem edges	NA



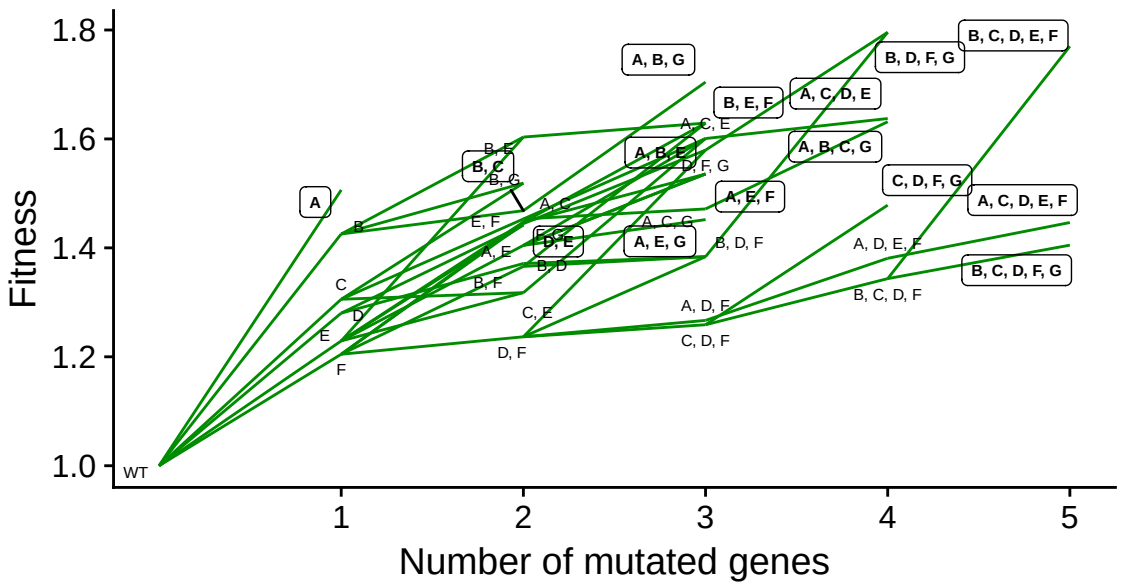


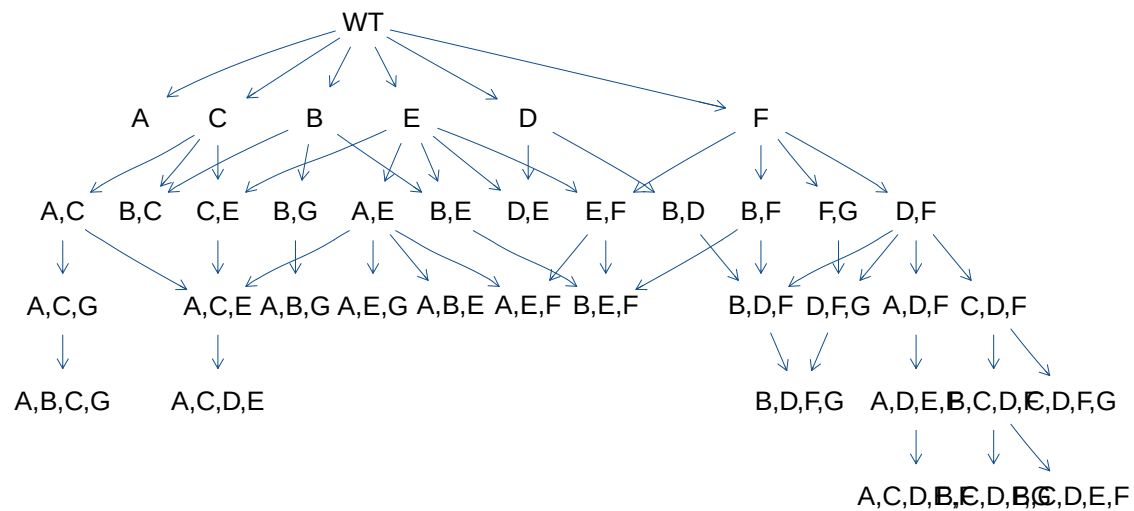
ID	75PXrtvV107d4XbmV
acc genotypes	70
peaks no back	19
removed edges	NA
prop rem edges	NA



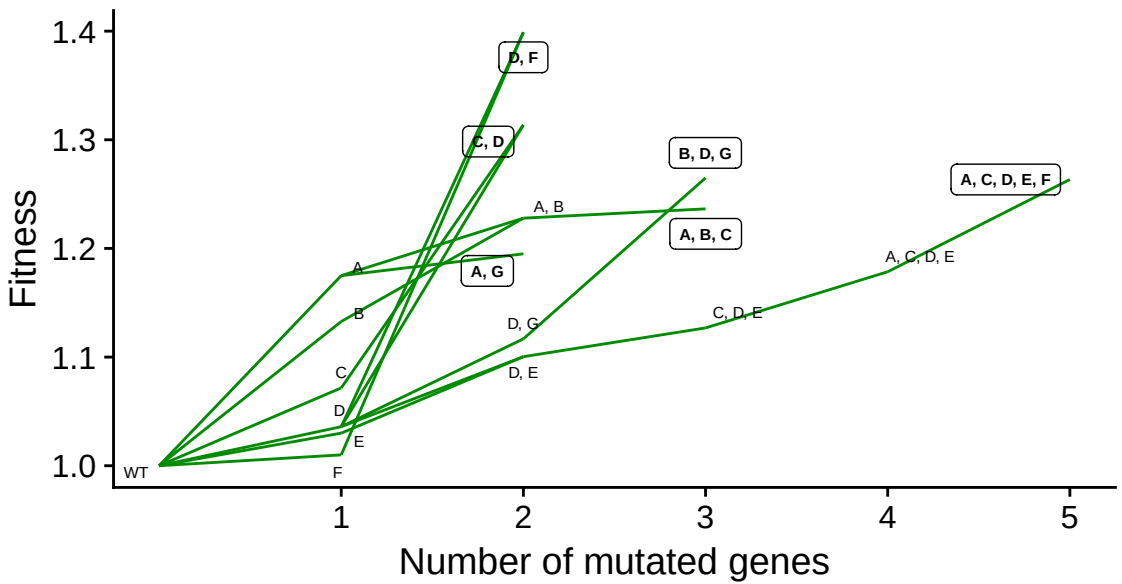


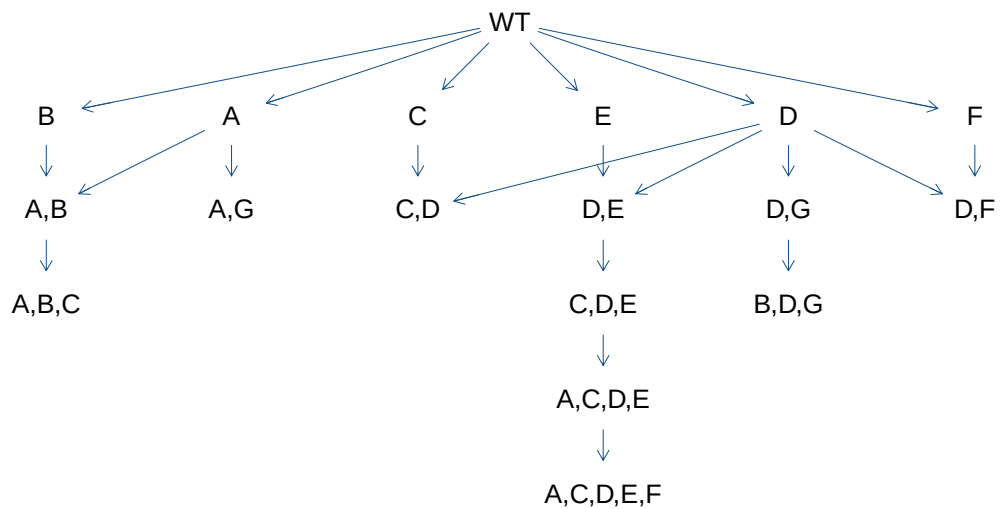
ID	84eRNCZIduWDrCW4
acc genotypes	39
peaks no back	15
removed edges	NA
prop rem edges	NA



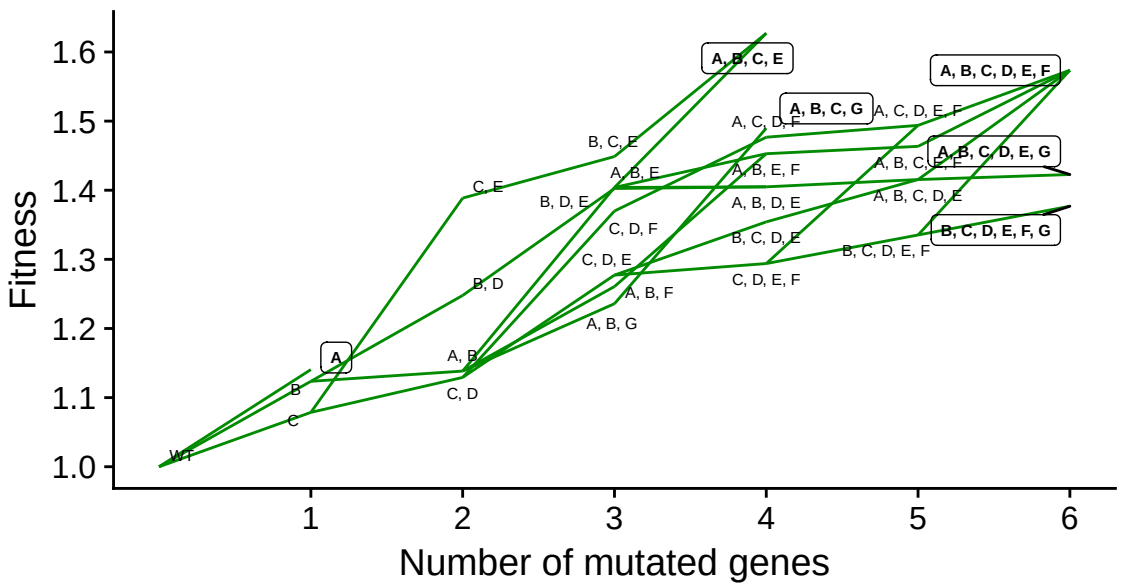


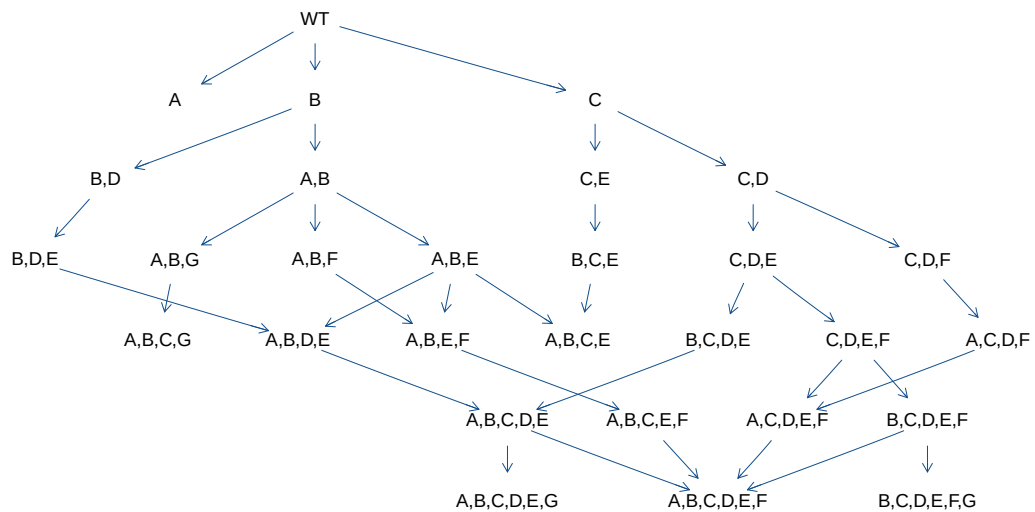
ID	84uIeheQaYaVNux8
acc genotypes	18
peaks no back	6
removed edges	NA
prop rem edges	NA



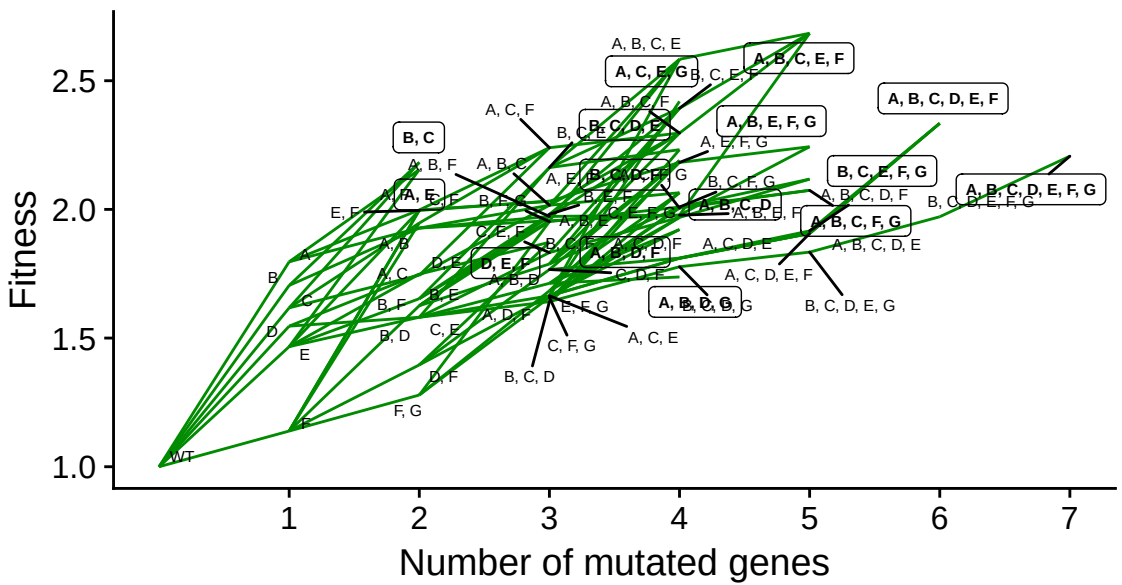


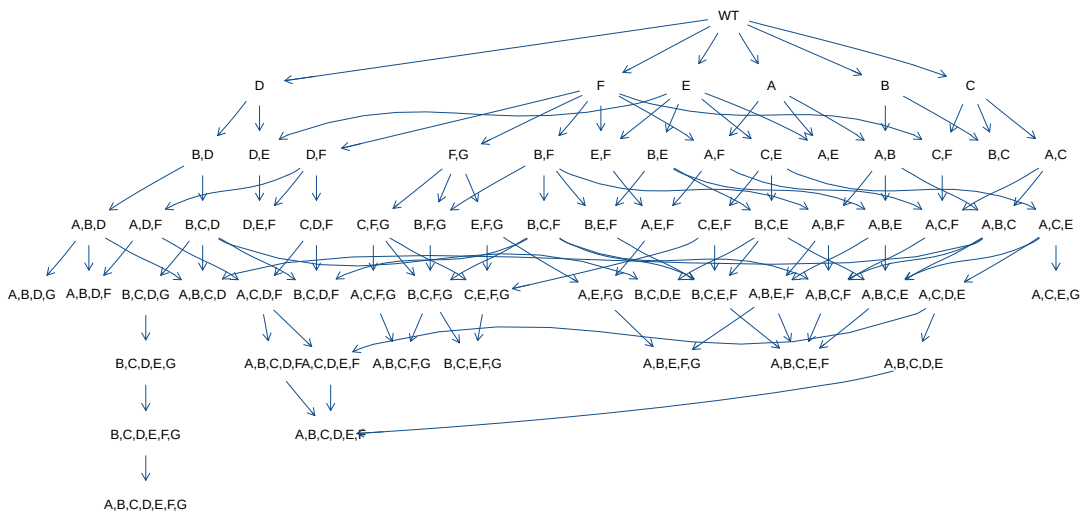
ID	8a9vNJyhKyFzgtGl
acc genotypes	29
peaks no back	6
removed edges	NA
prop rem edges	NA



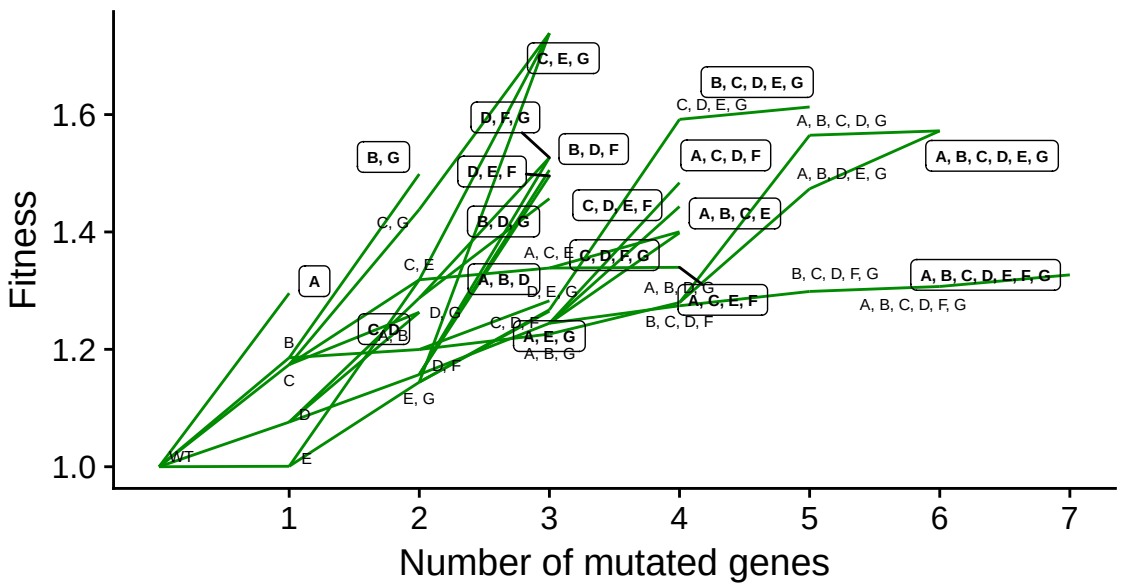


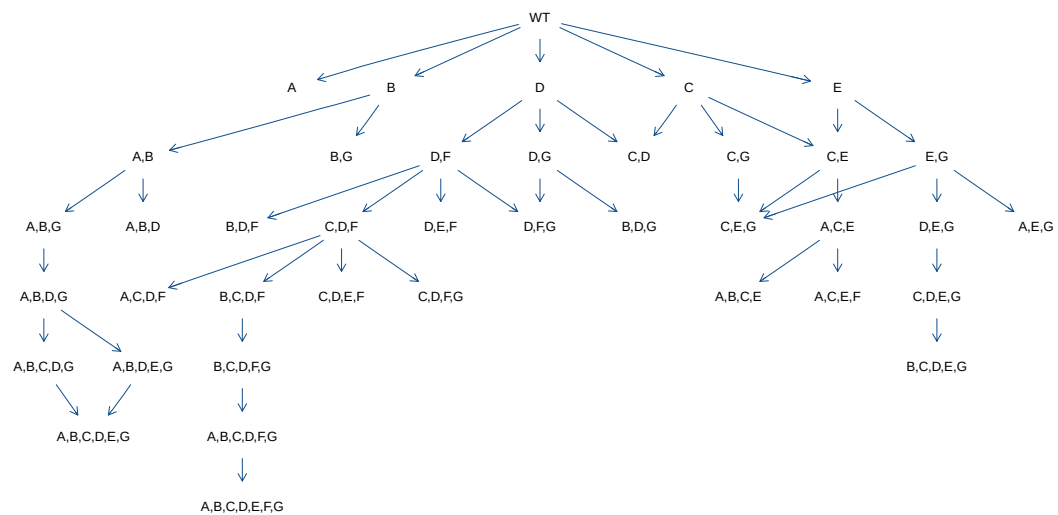
ID	8UysAOd1WpNJ6JEA
acc genotypes	67
peaks no back	15
removed edges	NA
prop rem edges	NA



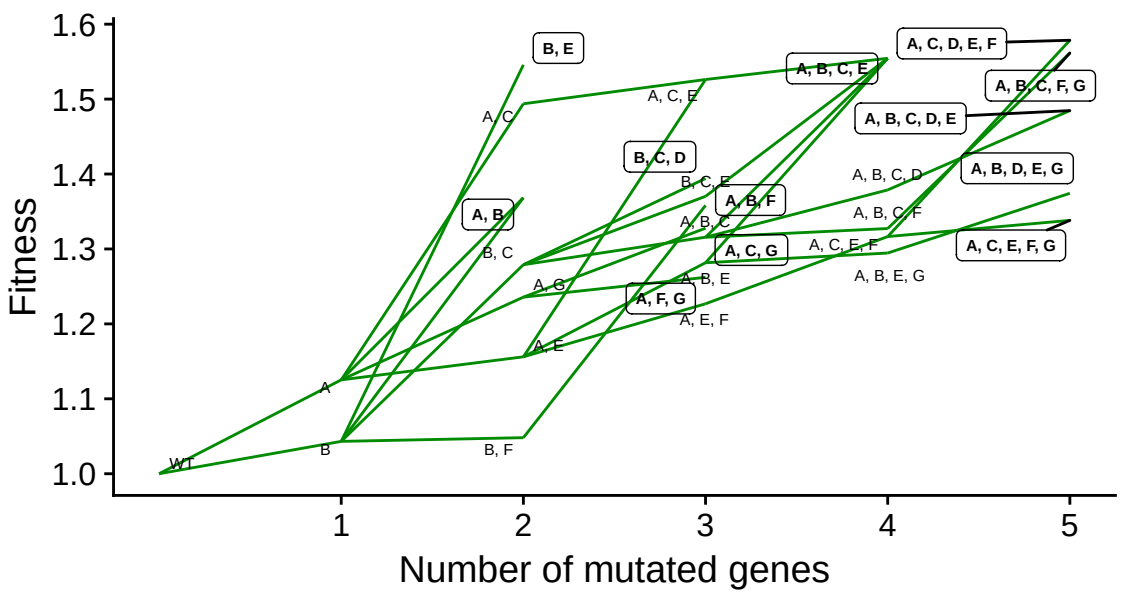


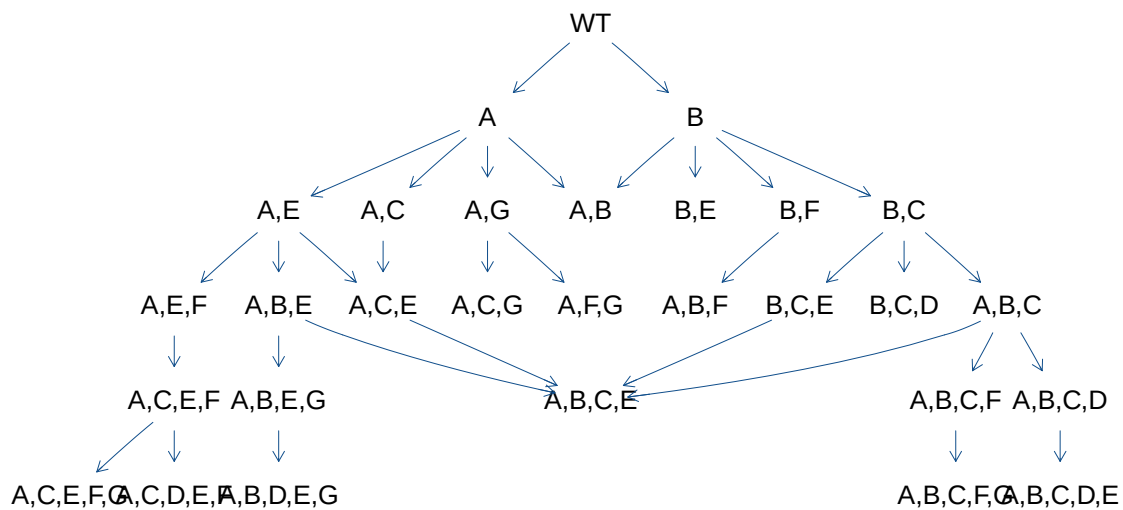
ID	8yQFlKWNFgRltIOW
acc genotypes	40
peaks no back	18
removed edges	NA
prop rem edges	NA



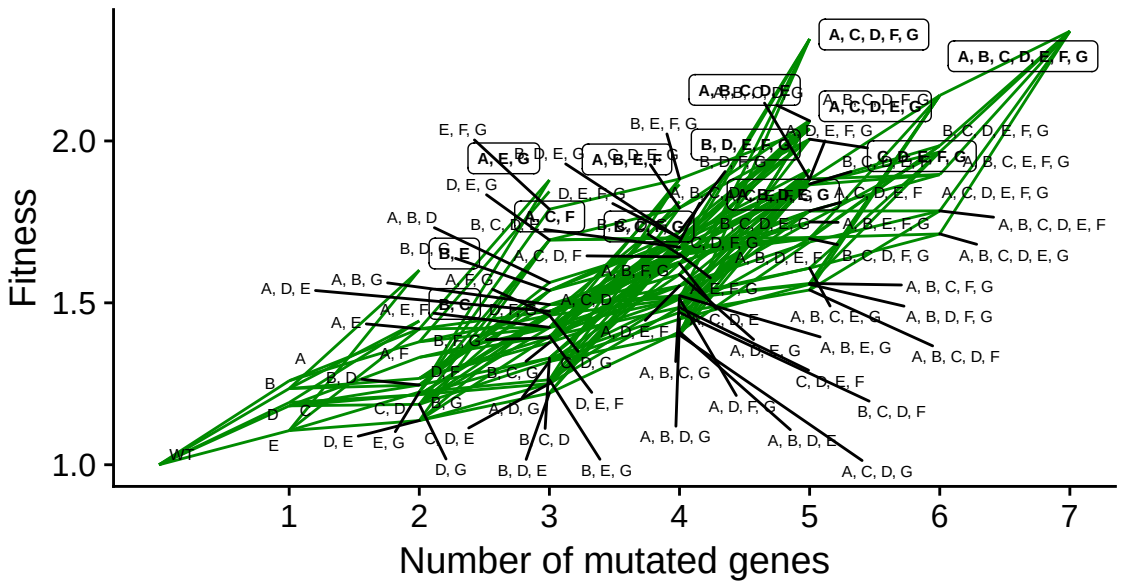


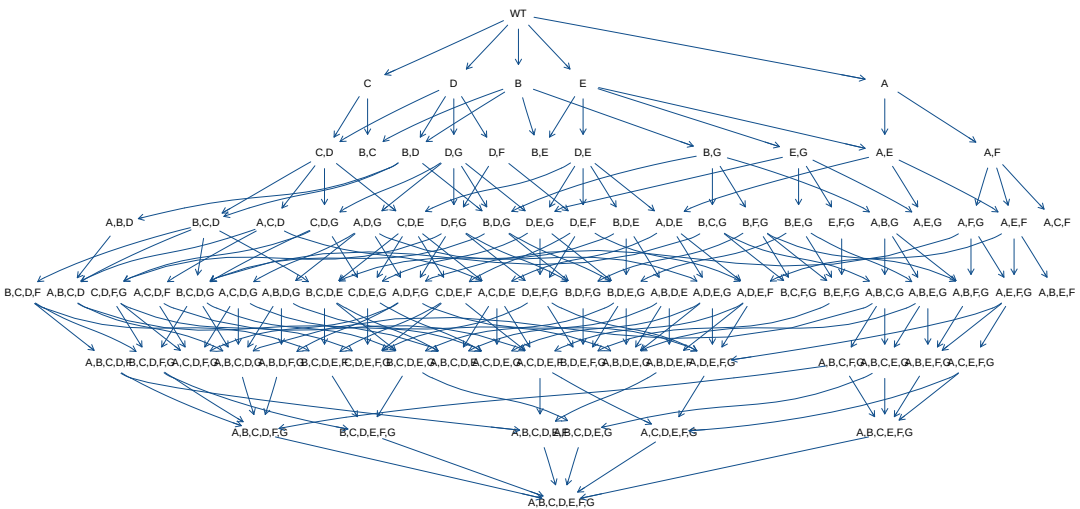
ID	98Ltpa3lXTnc4zbC
acc genotypes	29
peaks no back	12
removed edges	NA
prop rem edges	NA



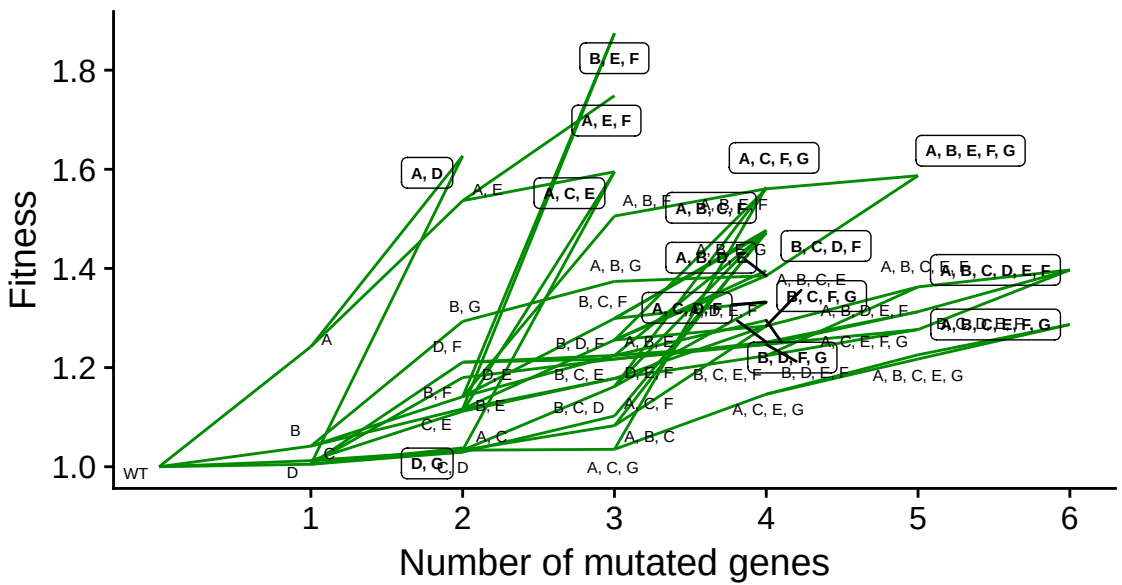


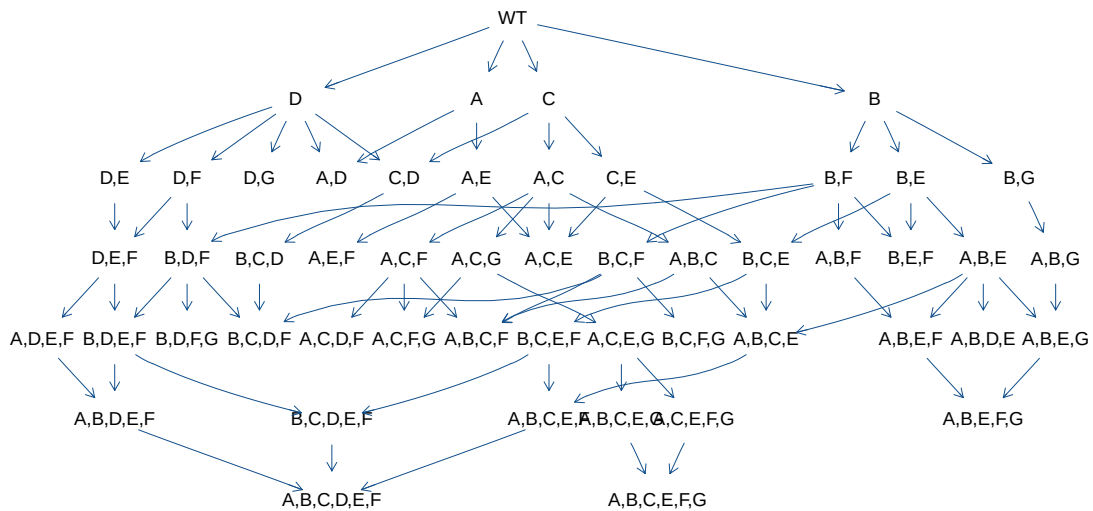
ID	9KrYrcUaMBo5BoOd
acc genotypes	89
peaks no back	13
removed edges	NA
prop rem edges	NA



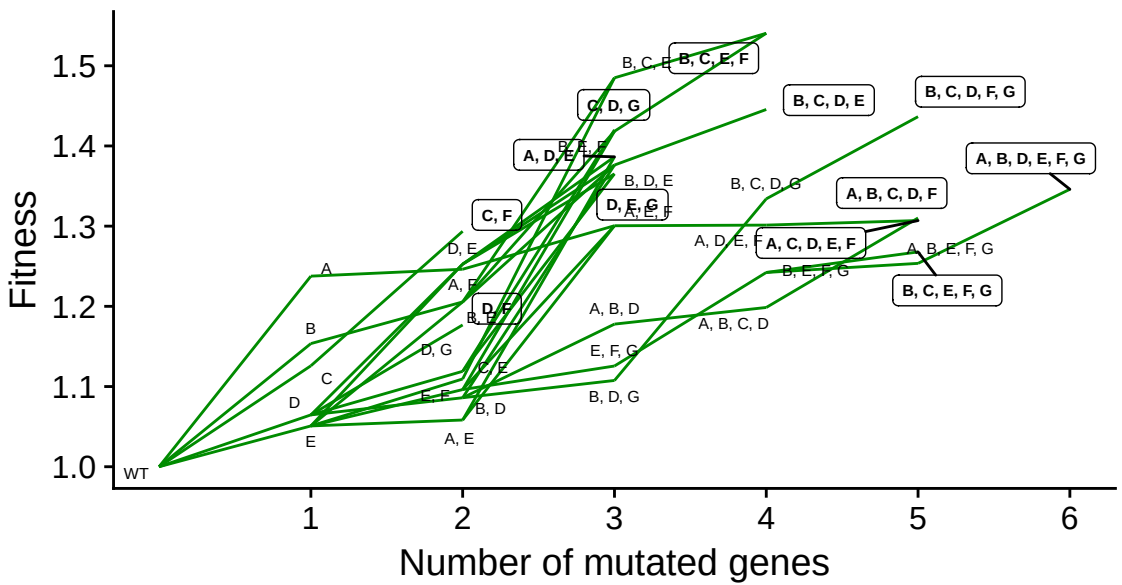


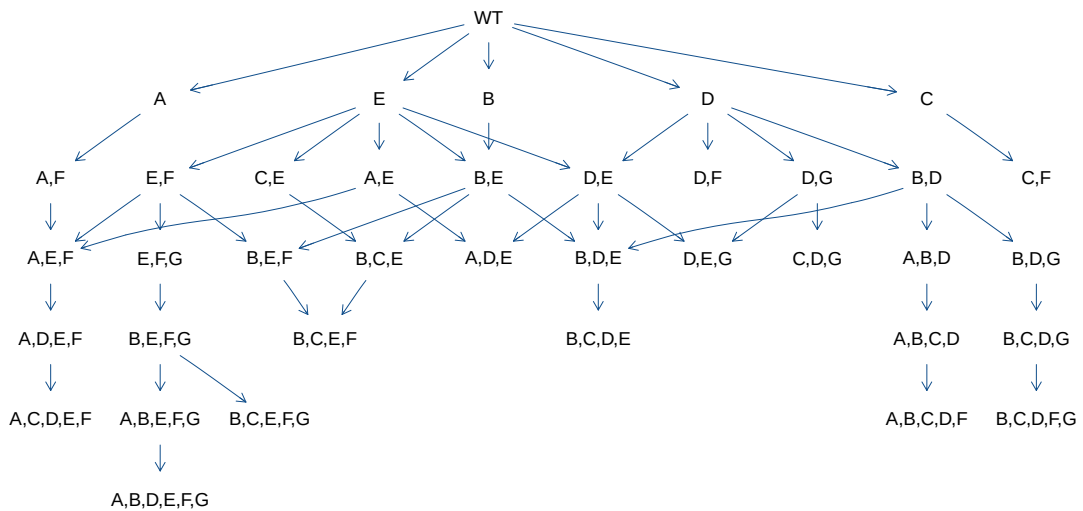
ID	9MBO3qg10BvSTzUqM
acc genotypes	52
peaks no back	15
removed edges	NA
prop rem edges	NA



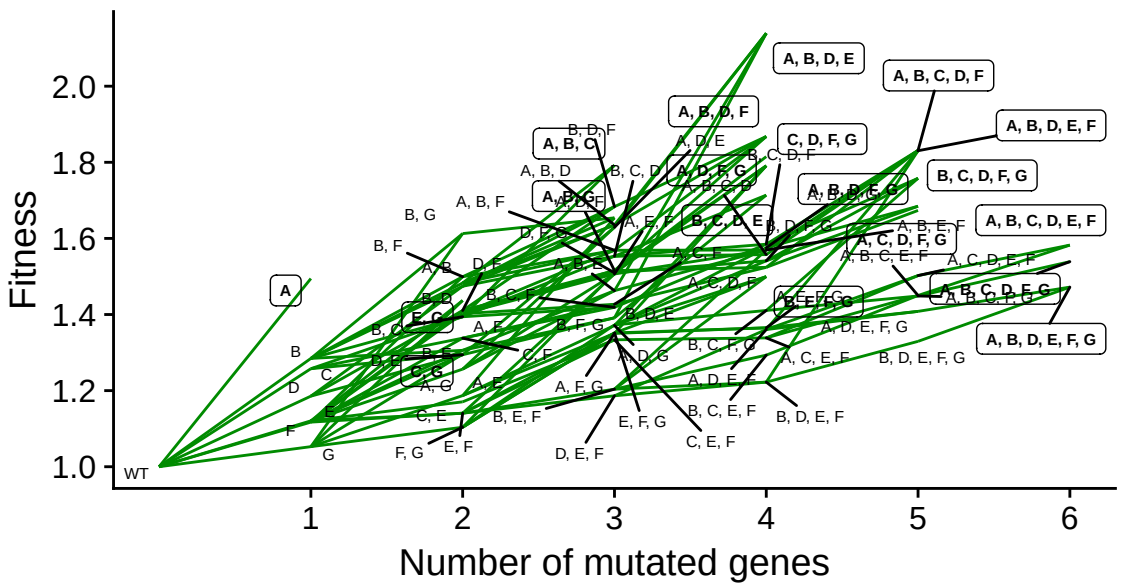


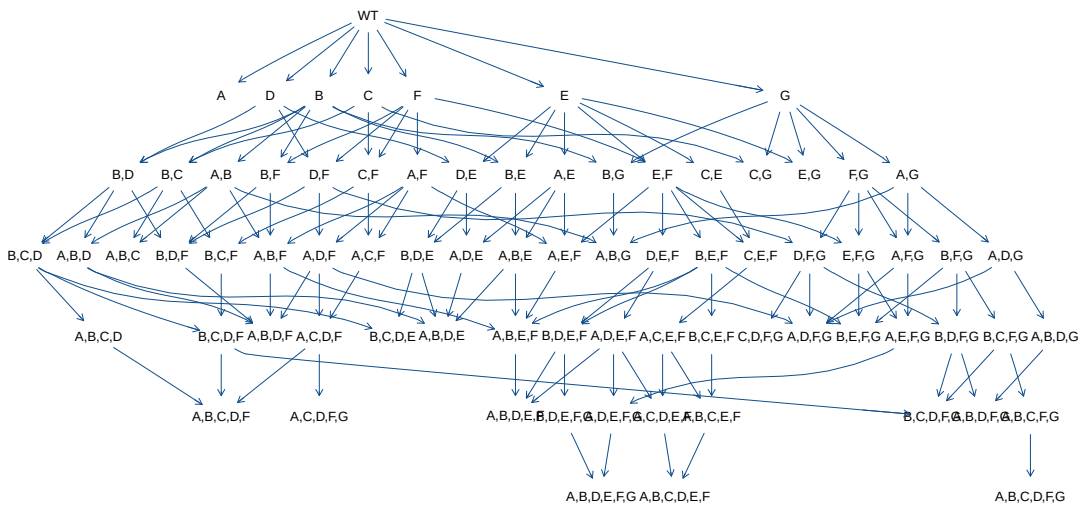
ID	9rebvjtcu7f5fc6O
acc genotypes	38
peaks no back	12
removed edges	NA
prop rem edges	NA



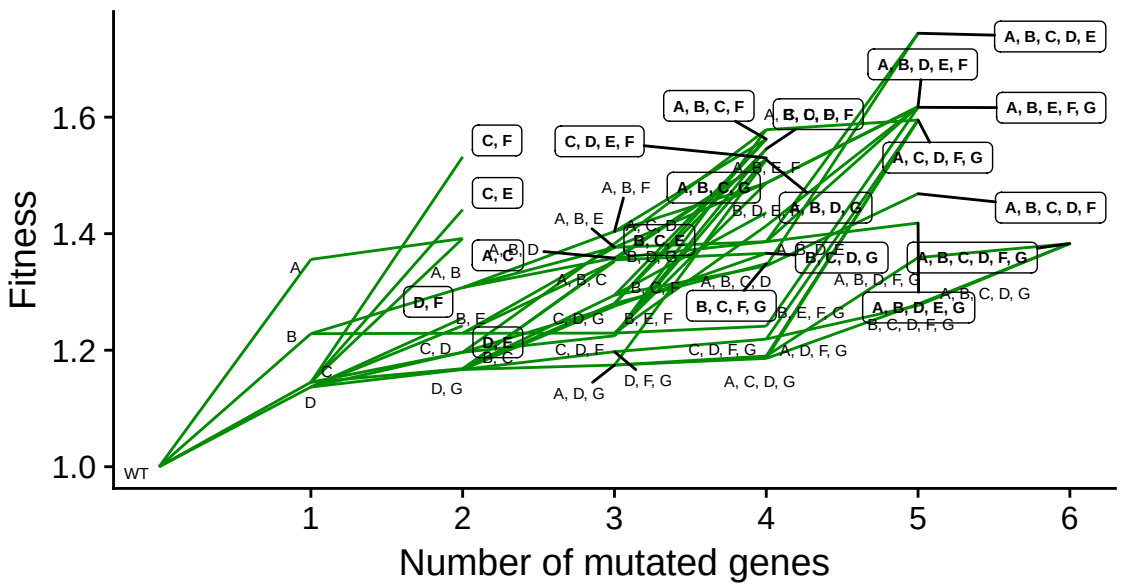


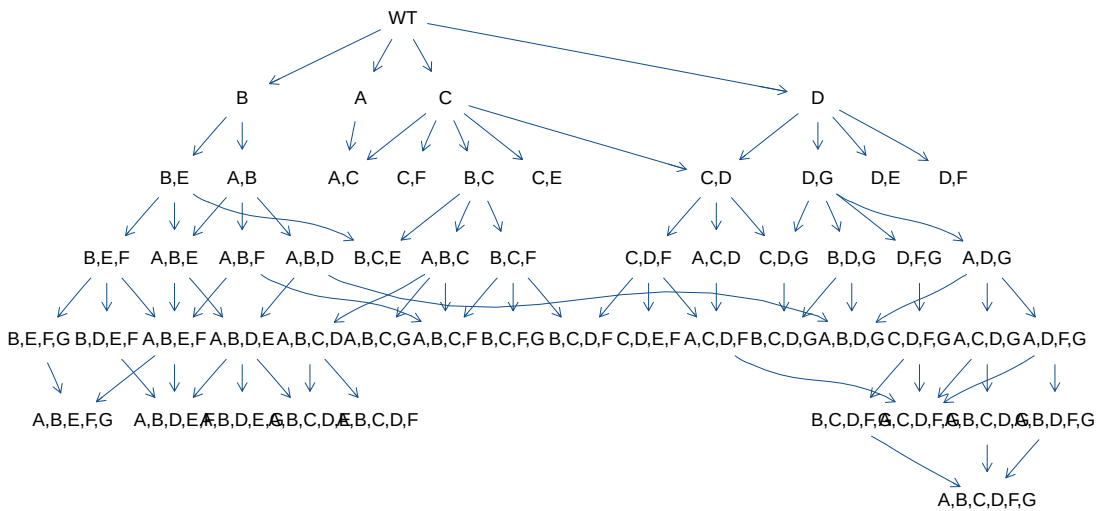
ID	A3LrIdXjUIno4iNV
acc genotypes	77
peaks no back	19
removed edges	NA
prop rem edges	NA



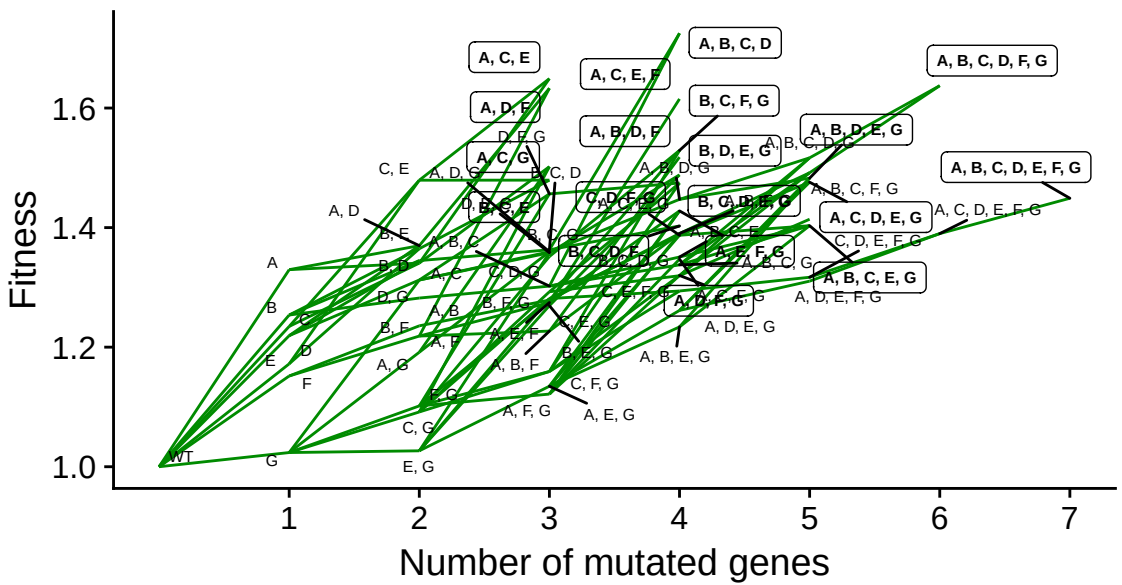


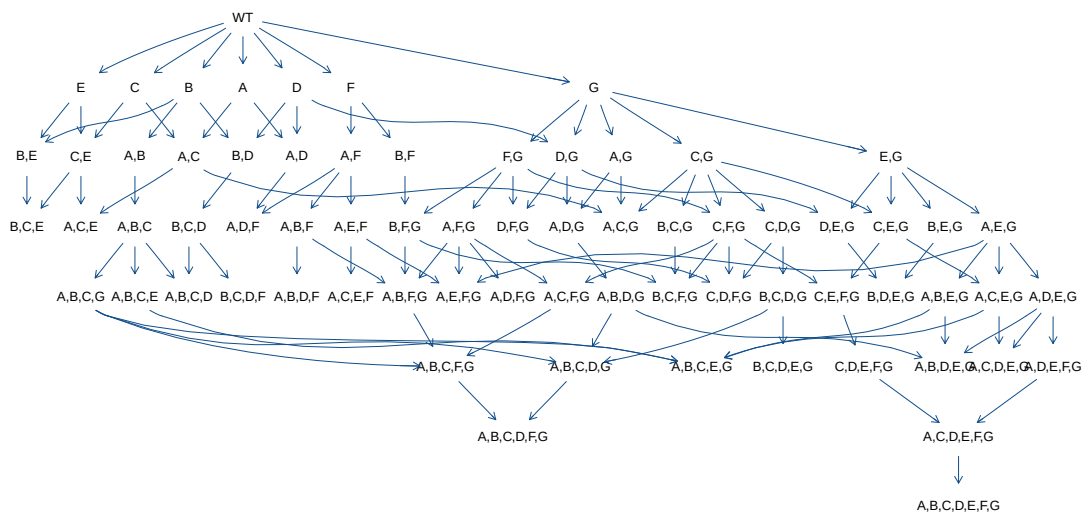
ID	aA3KFQazfmWZiKVN
acc genotypes	54
peaks no back	20
removed edges	NA
prop rem edges	NA



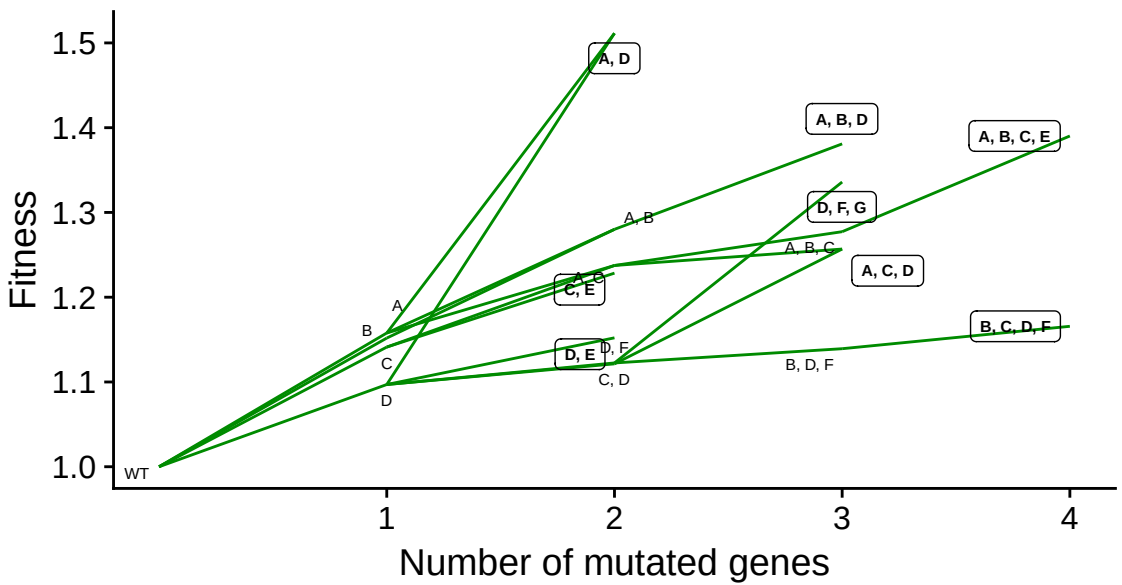


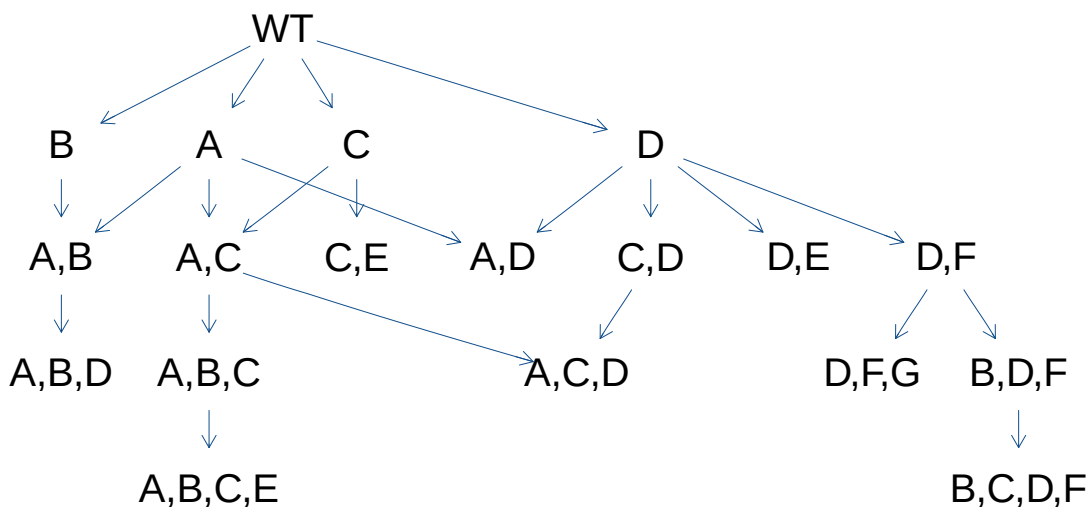
ID	ACGaLODBO3L7xXPK
acc genotypes	70
peaks no back	19
removed edges	NA
prop rem edges	NA



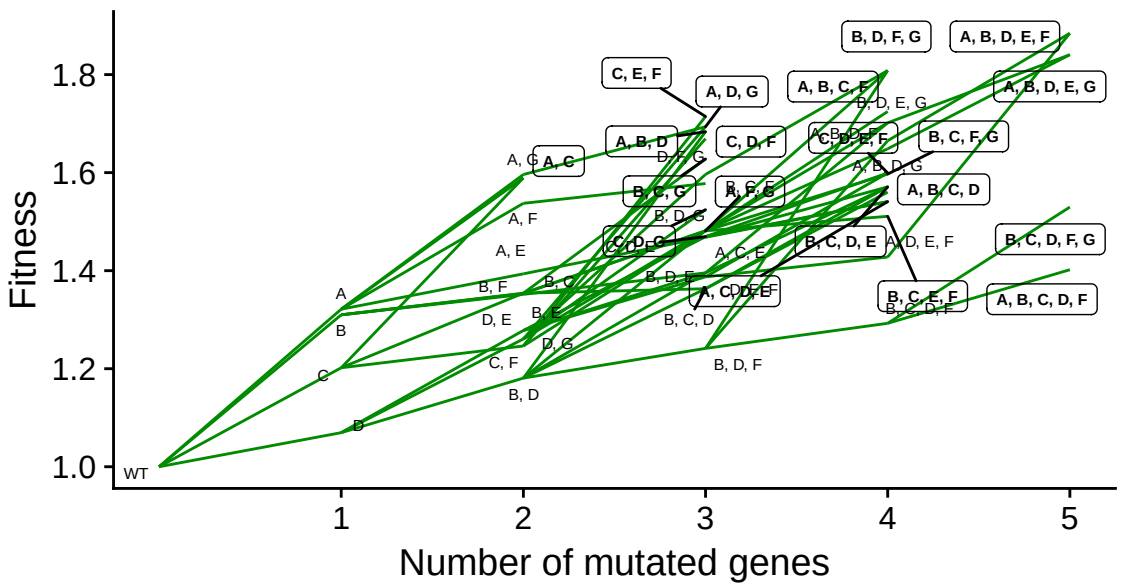


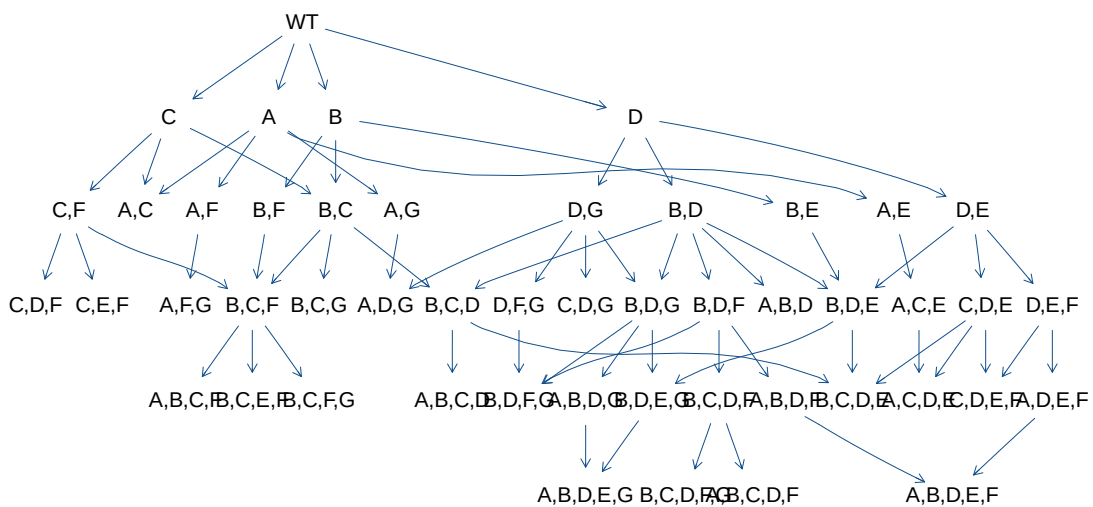
ID	AdlPqP6mmr9aElyf
acc genotypes	19
peaks no back	8
removed edges	NA
prop rem edges	NA



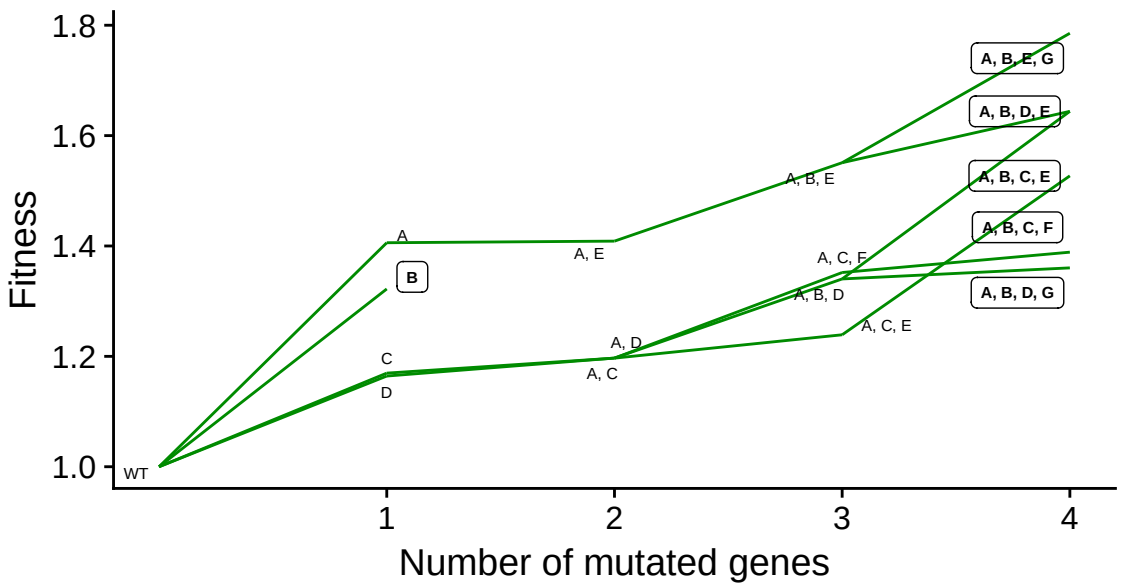


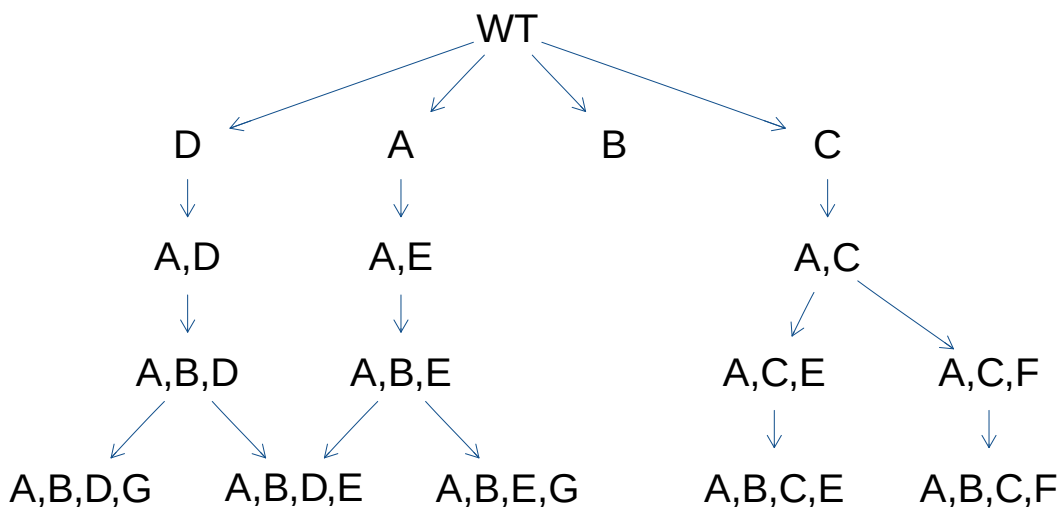
ID	aeQvEQMAOMlDD5Ee
acc genotypes	49
peaks no back	20
removed edges	NA
prop rem edges	NA



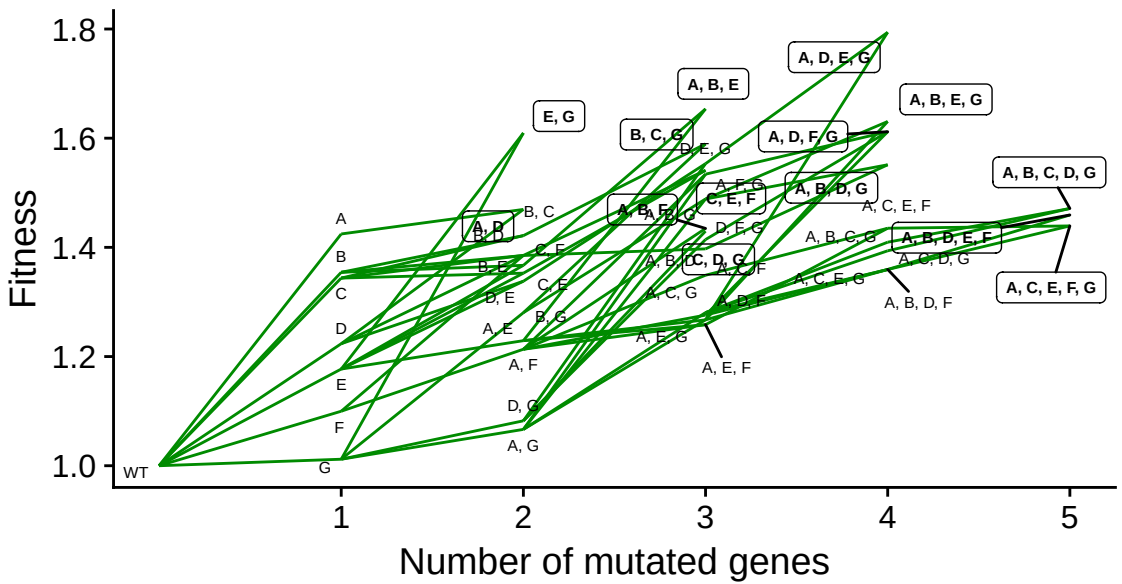


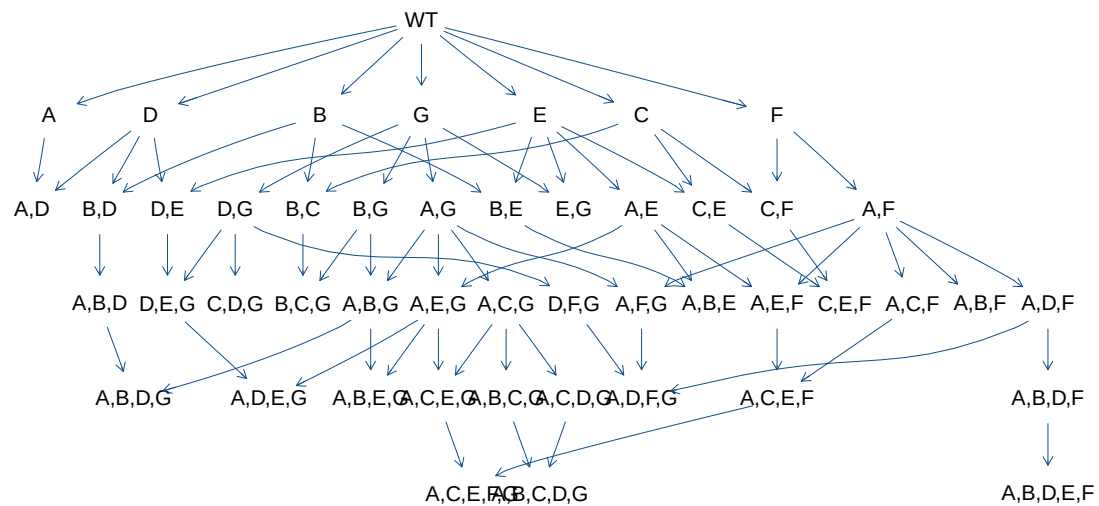
ID	AqnbiWCAFm6eogfg
acc genotypes	17
peaks no back	6
removed edges	NA
prop rem edges	NA



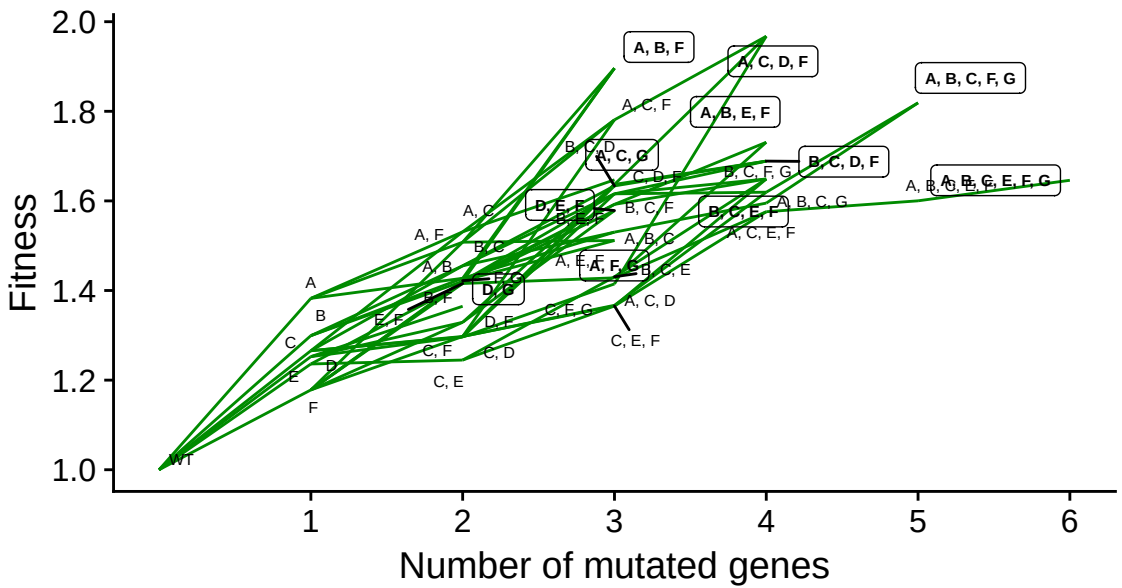


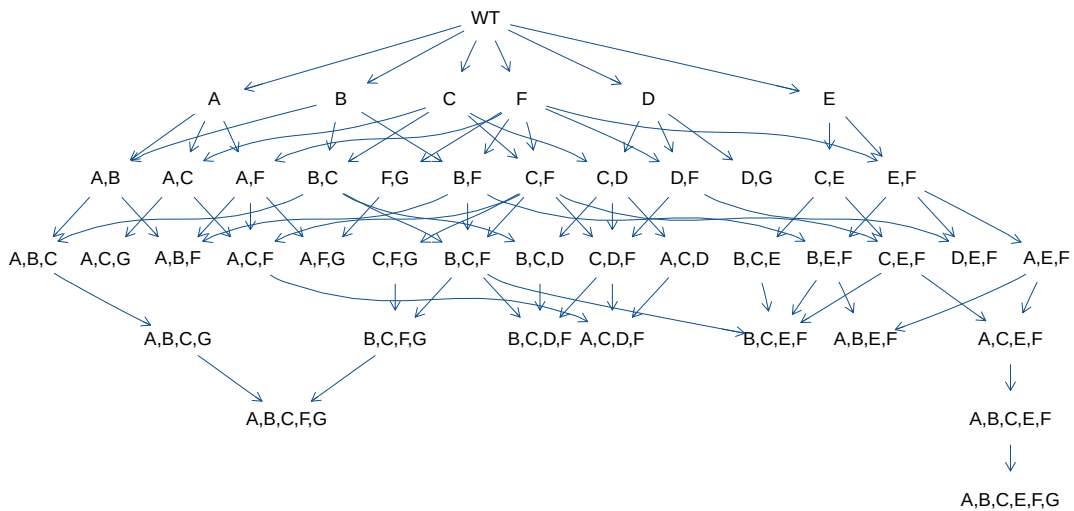
ID	aVdtnwMxlBa9JGAI
acc genotypes	48
peaks no back	14
removed edges	NA
prop rem edges	NA



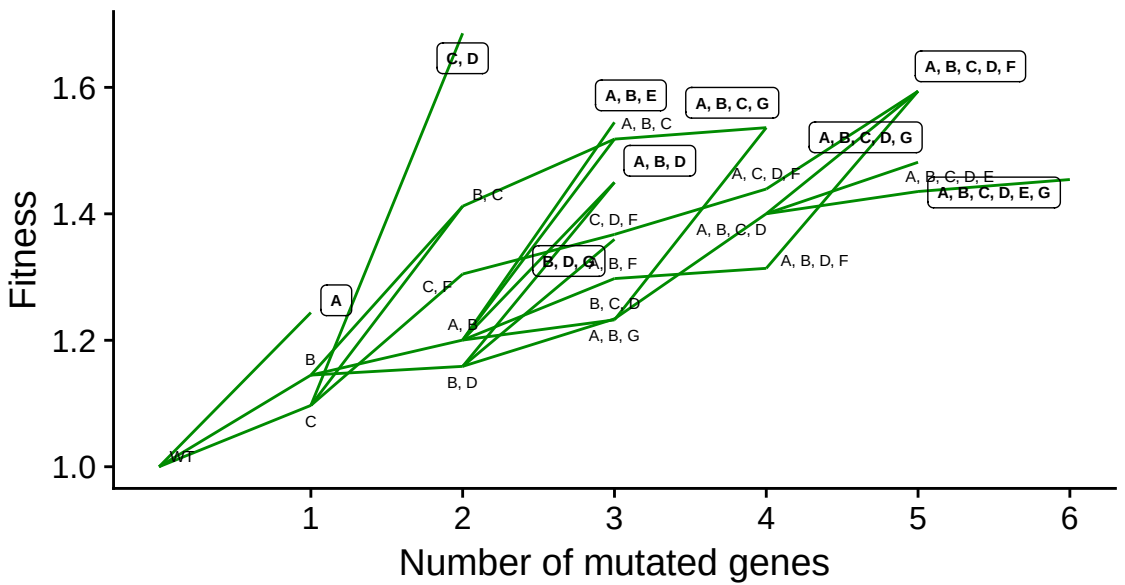


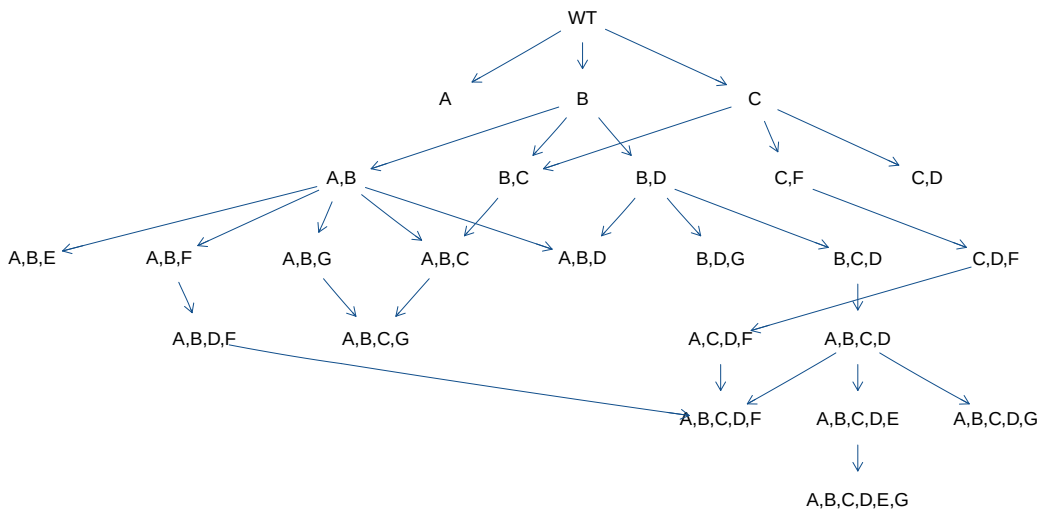
ID	Avmue778lBrop2vO
acc genotypes	44
peaks no back	11
removed edges	NA
prop rem edges	NA



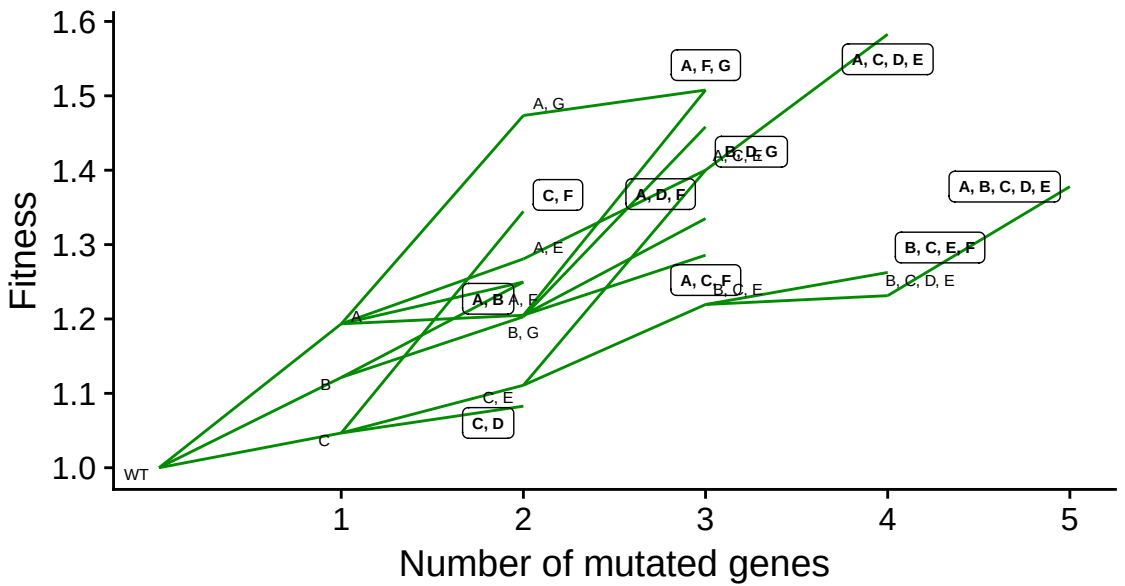


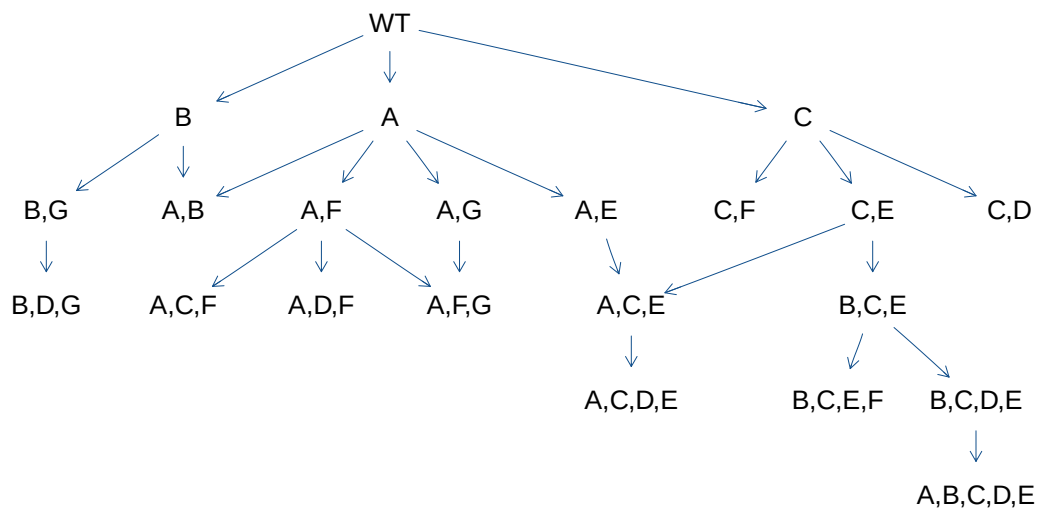
ID	AyannCS2nwfQ2TDc
acc genotypes	25
peaks no back	9
removed edges	NA
prop rem edges	NA



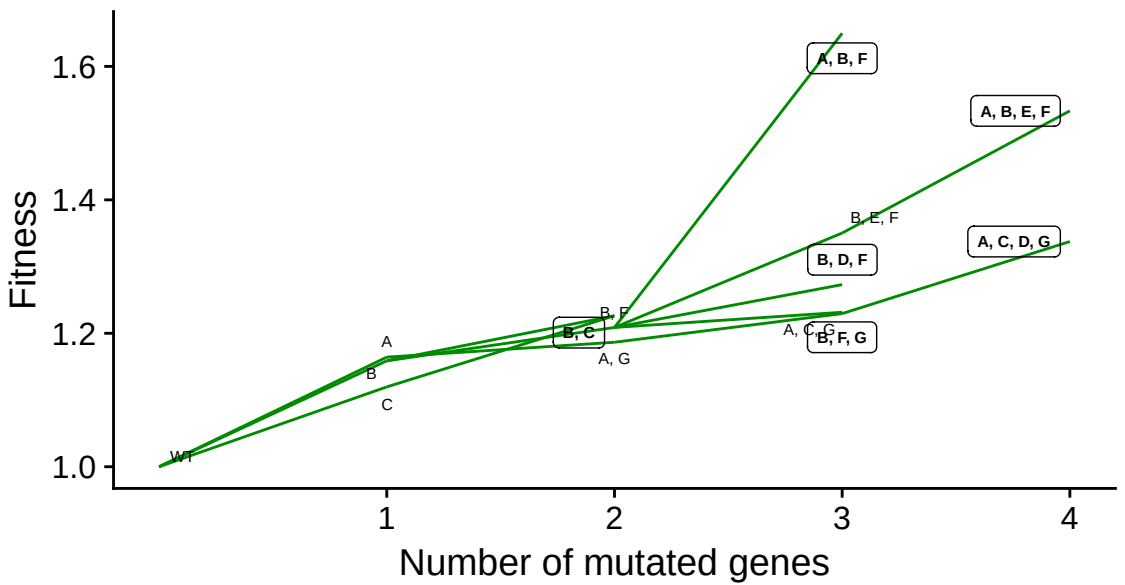


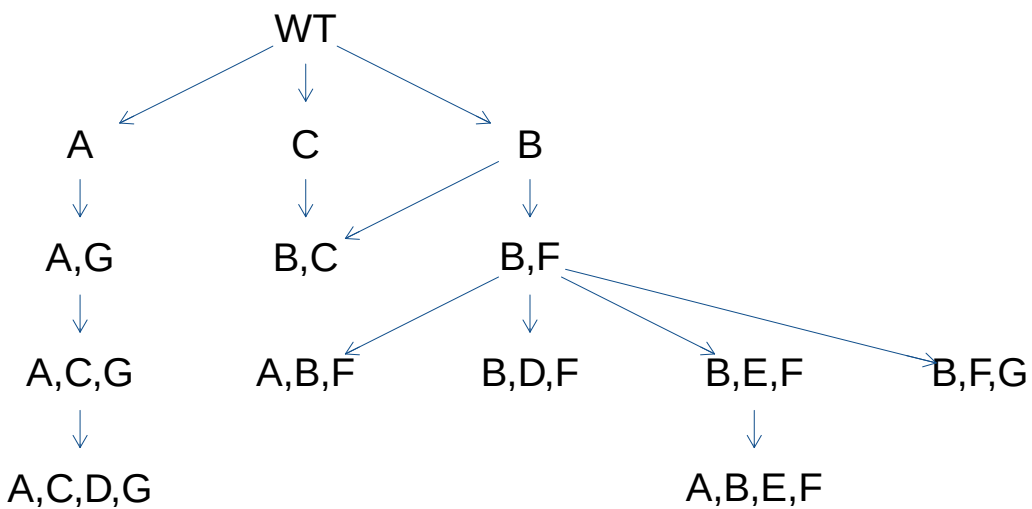
ID	aZQI57105TWpukXl1
acc genotypes	22
peaks no back	10
removed edges	NA
prop rem edges	NA



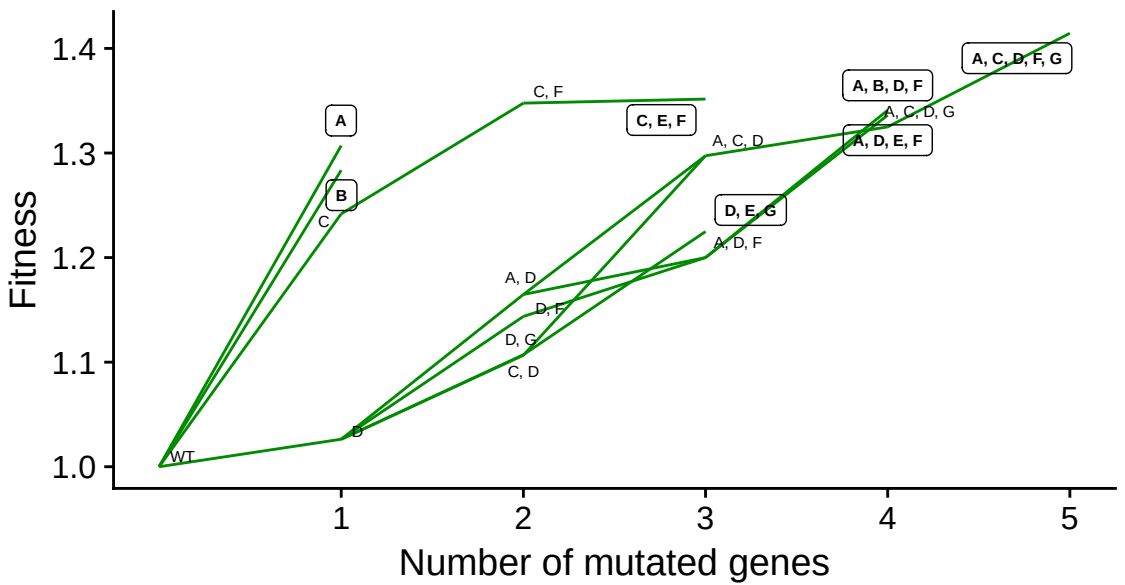


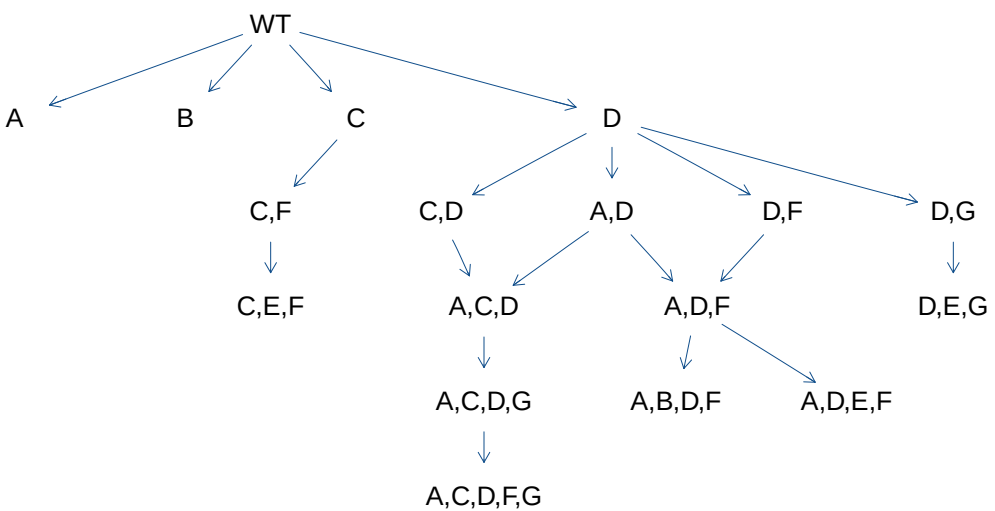
ID	BD3duuYOmGuZZNVr
acc genotypes	14
peaks no back	6
removed edges	NA
prop rem edges	NA



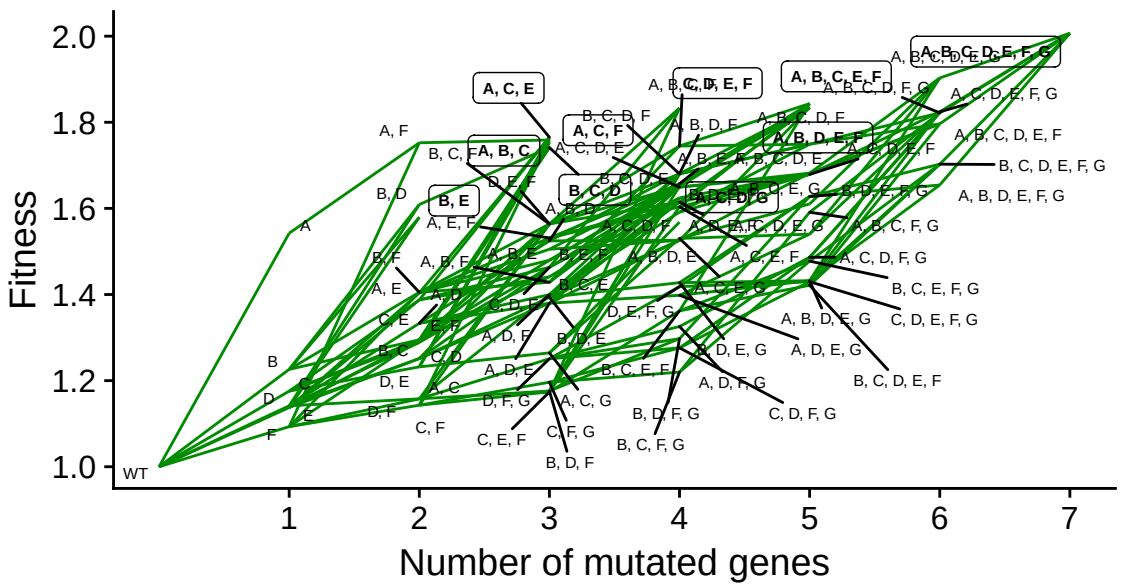


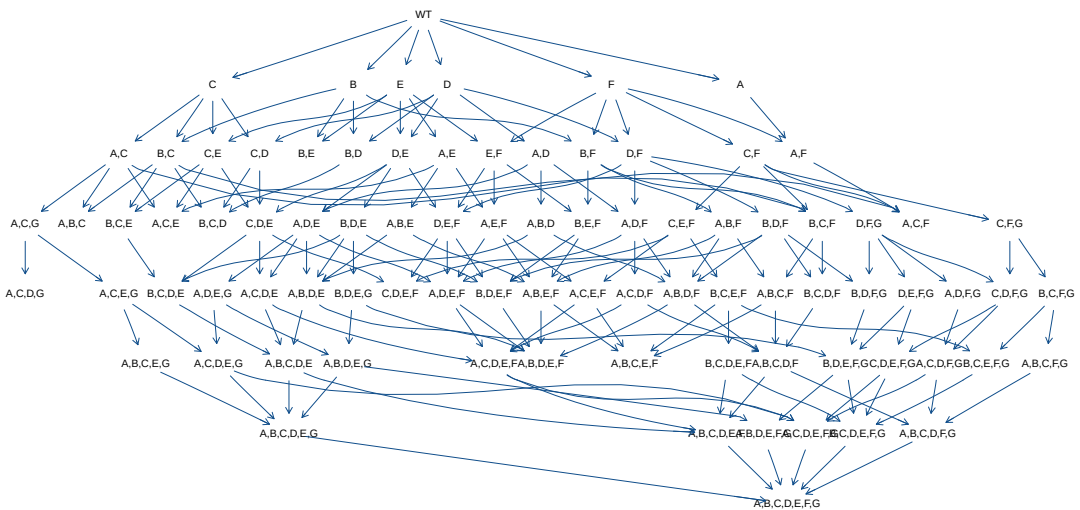
ID	BfGQkzq8zBGWdlTj
acc genotypes	18
peaks no back	7
removed edges	NA
prop rem edges	NA



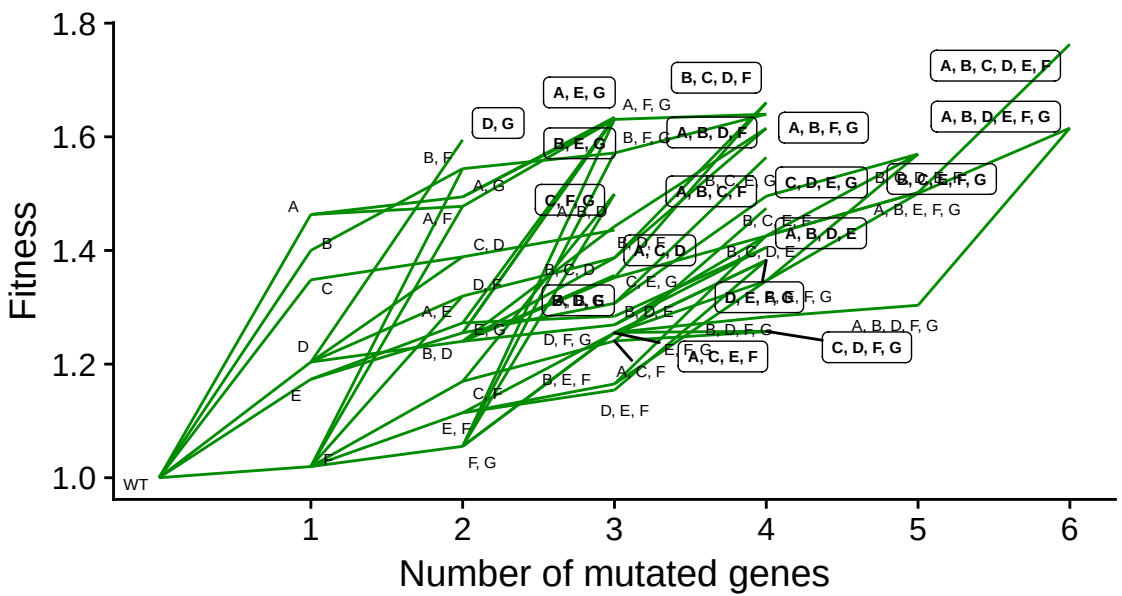


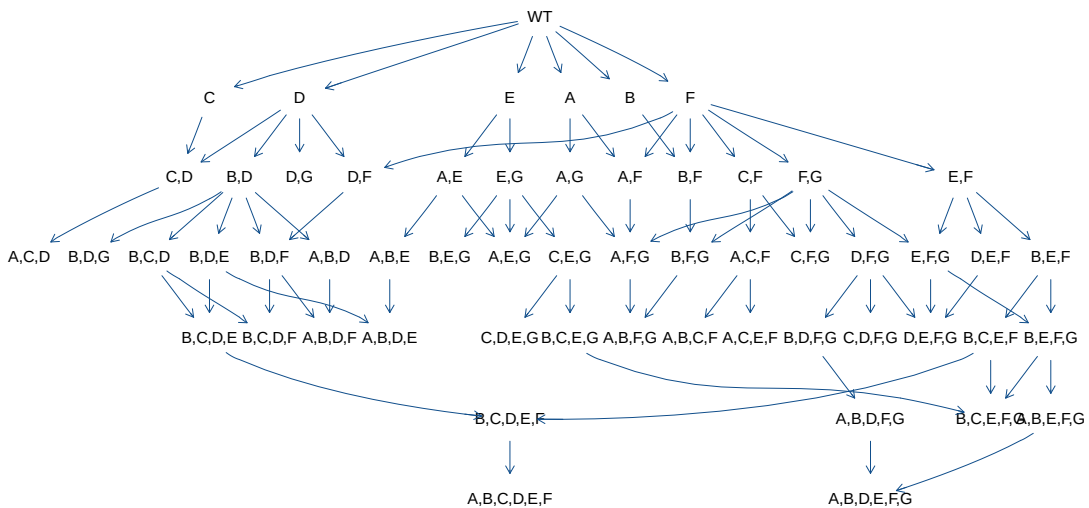
ID	bIGKwHhjkye10mnvq
acc genotypes	85
peaks no back	10
removed edges	NA
prop rem edges	NA



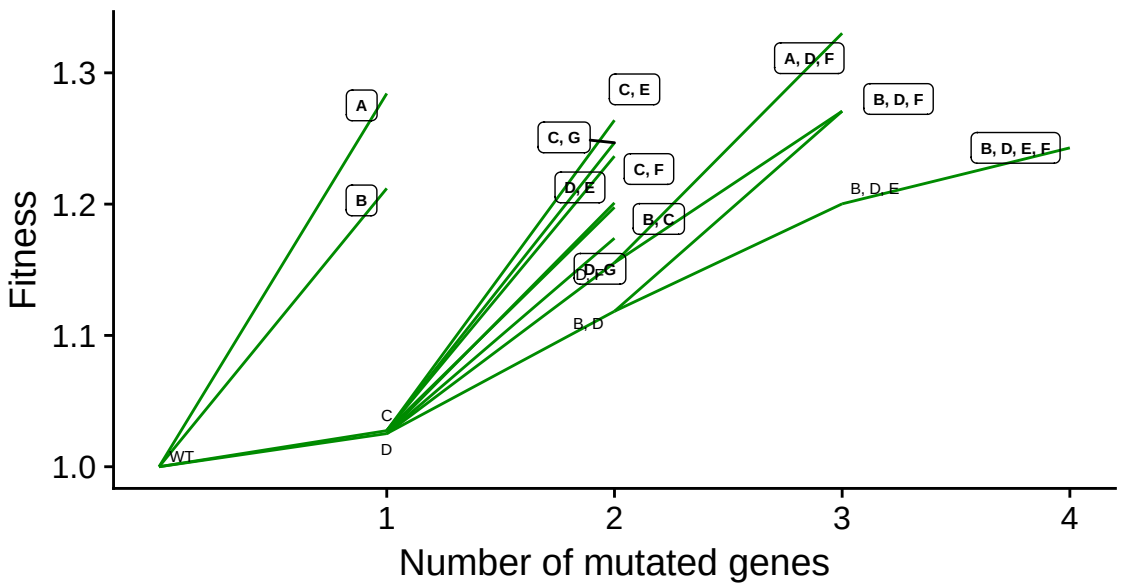


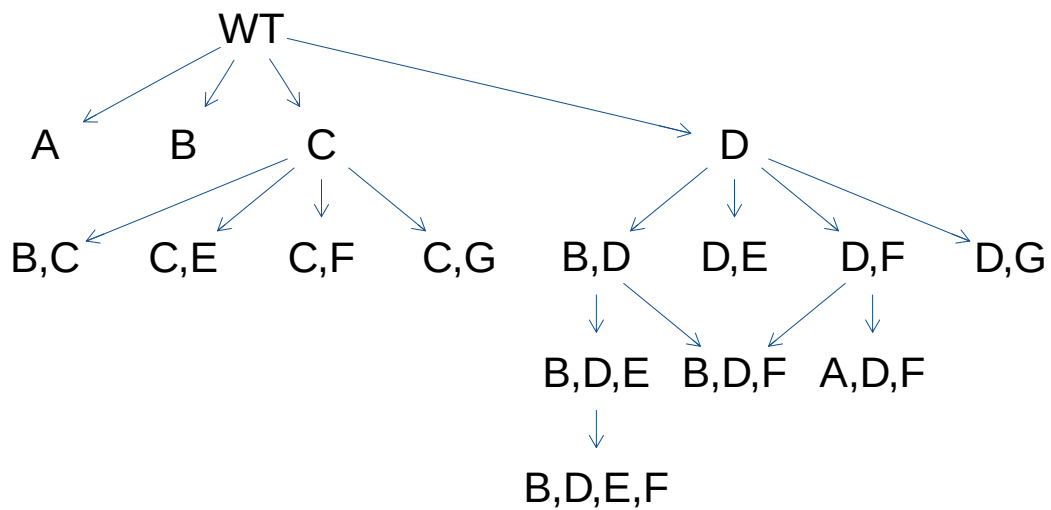
ID	bpM86wHSqemVZQ1G
acc genotypes	57
peaks no back	18
removed edges	NA
prop rem edges	NA



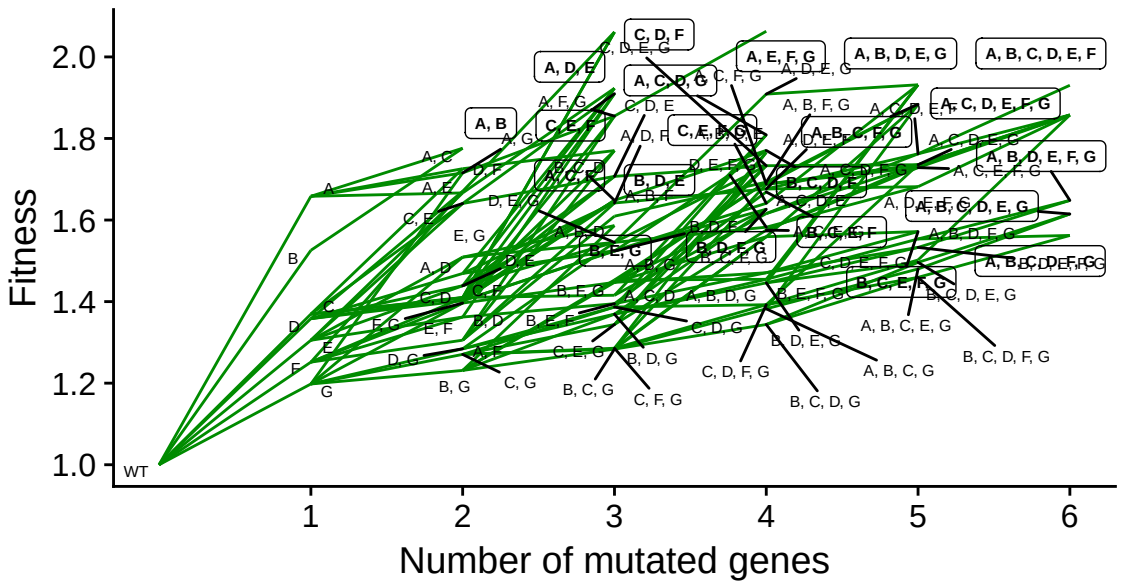


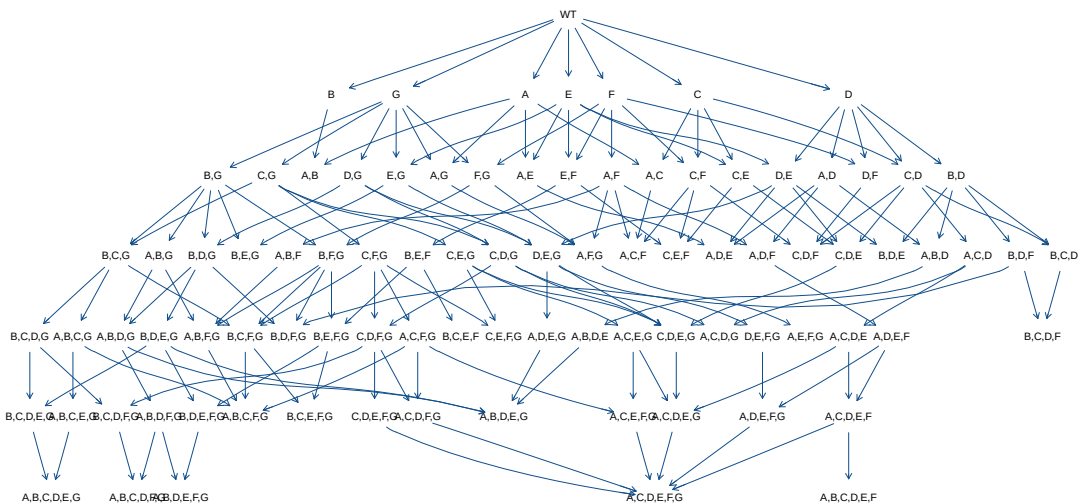
ID	BTJyOApuNPFWEPsU
acc genotypes	17
peaks no back	11
removed edges	NA
prop rem edges	NA



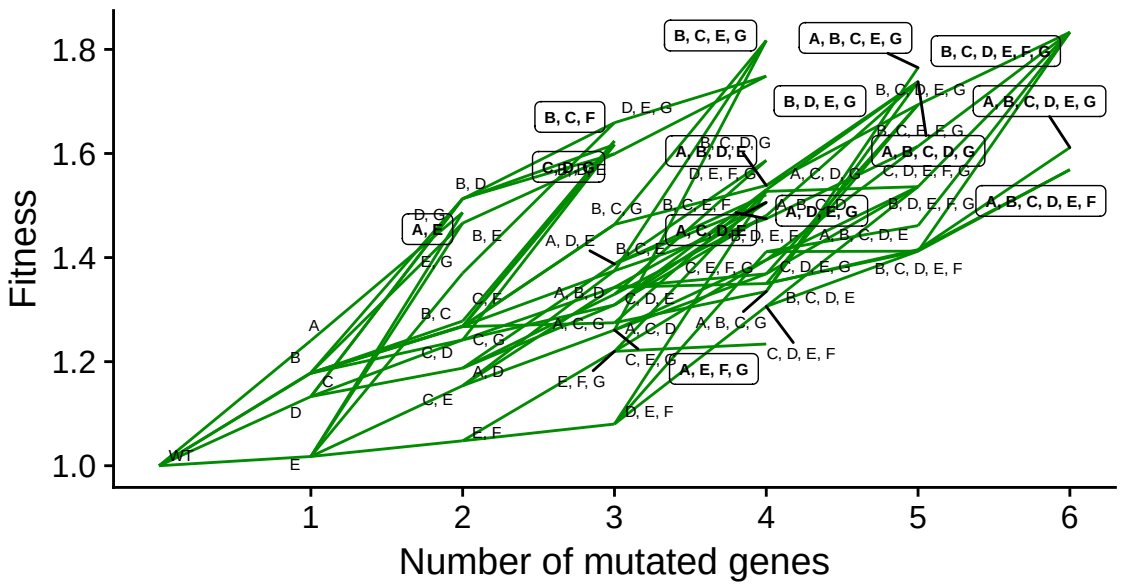


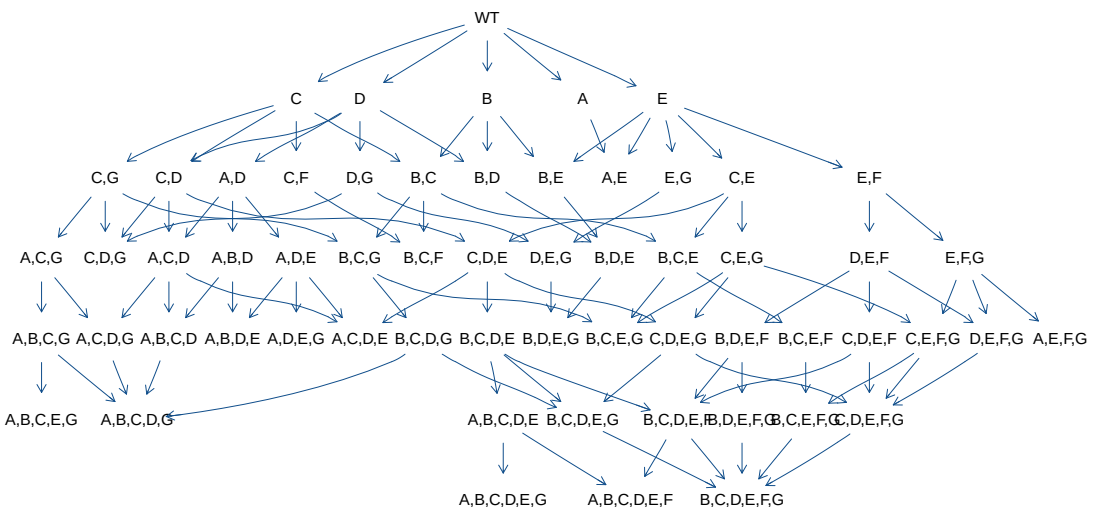
ID	BxBVJz10wDpOmersD
acc genotypes	90
peaks no back	21
removed edges	NA
prop rem edges	NA



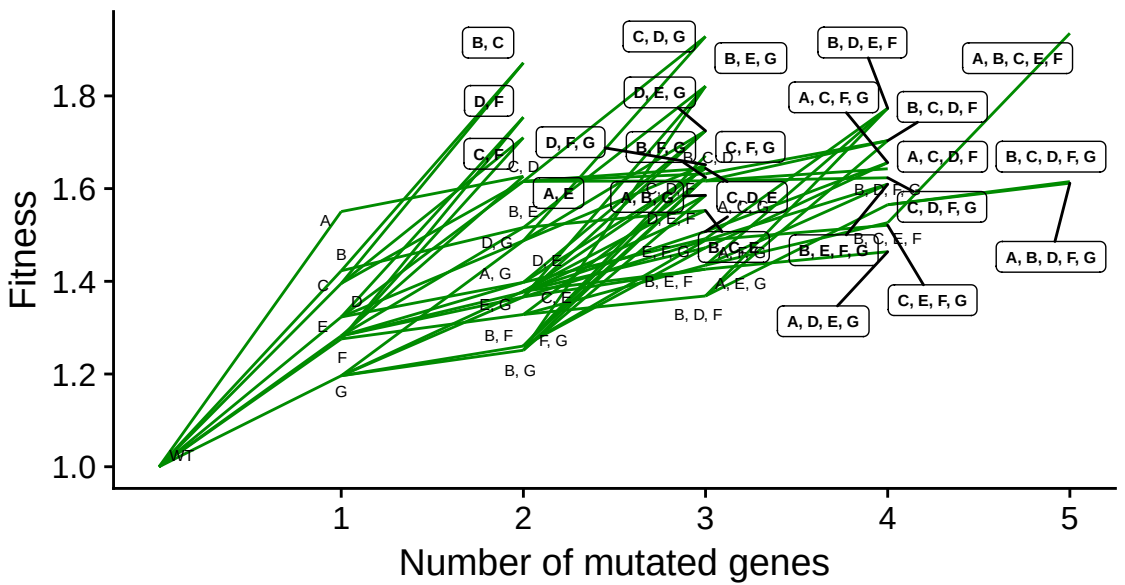


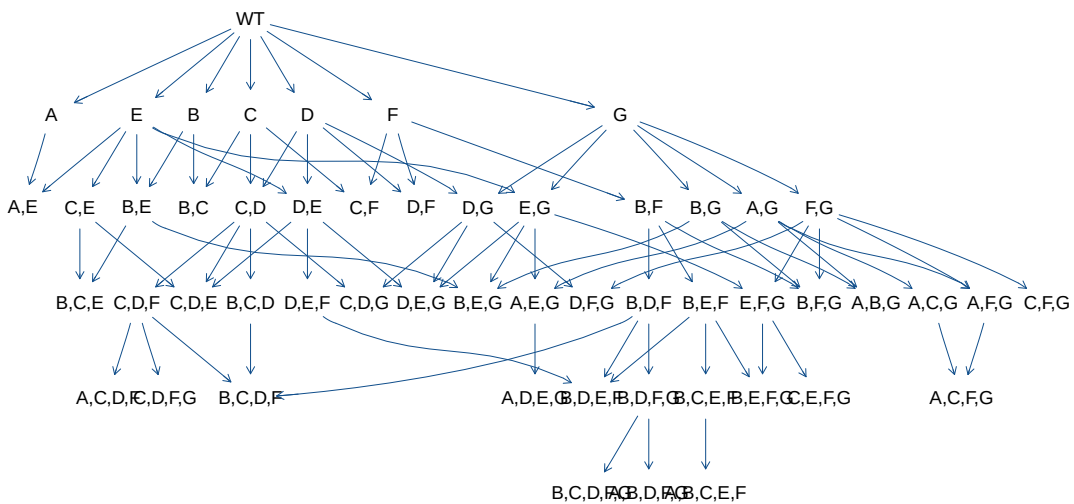
ID	c42Quu4ADM6baevo
acc genotypes	60
peaks no back	14
removed edges	NA
prop rem edges	NA



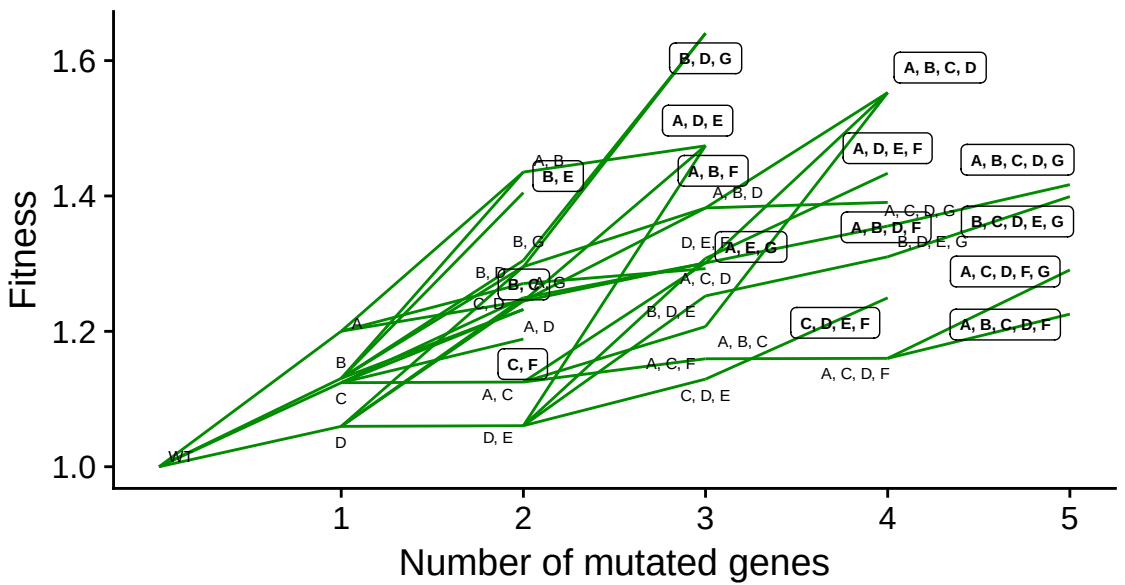


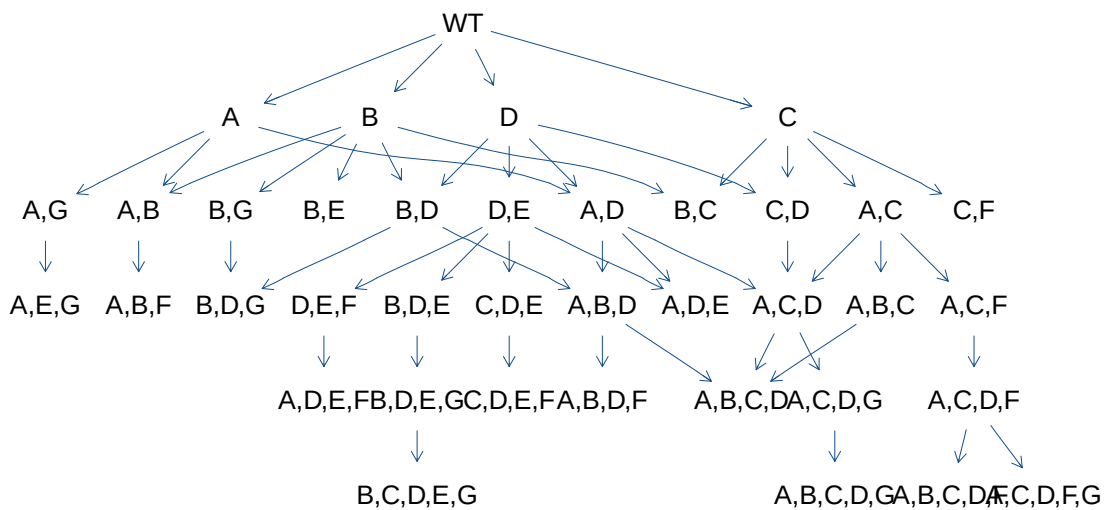
ID	c534FhXAH8kOwR3J
acc genotypes	53
peaks no back	24
removed edges	NA
prop rem edges	NA



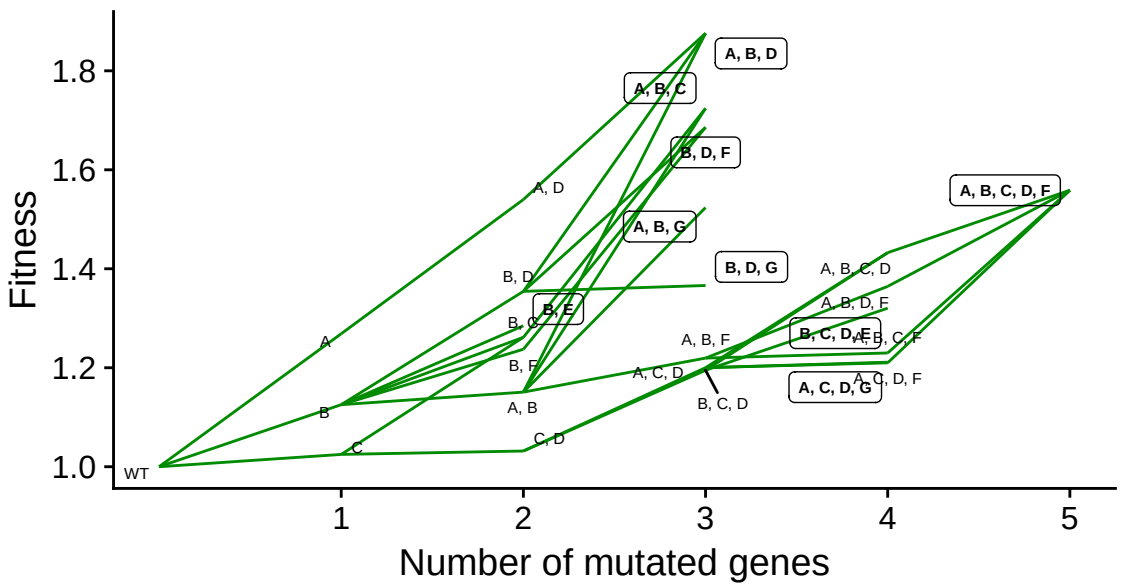


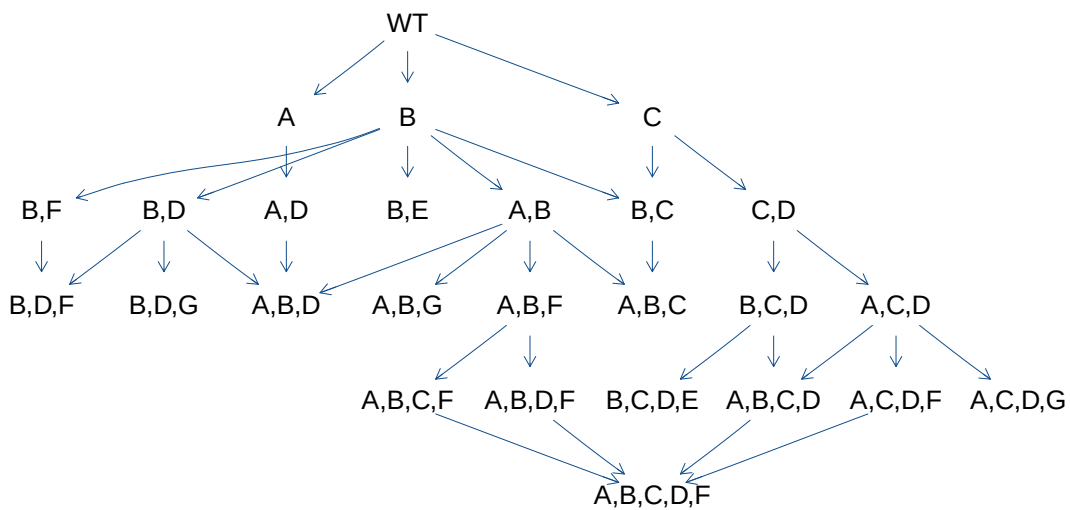
ID	CfrC3ZAnJWi3s9E3
acc genotypes	38
peaks no back	15
removed edges	NA
prop rem edges	NA



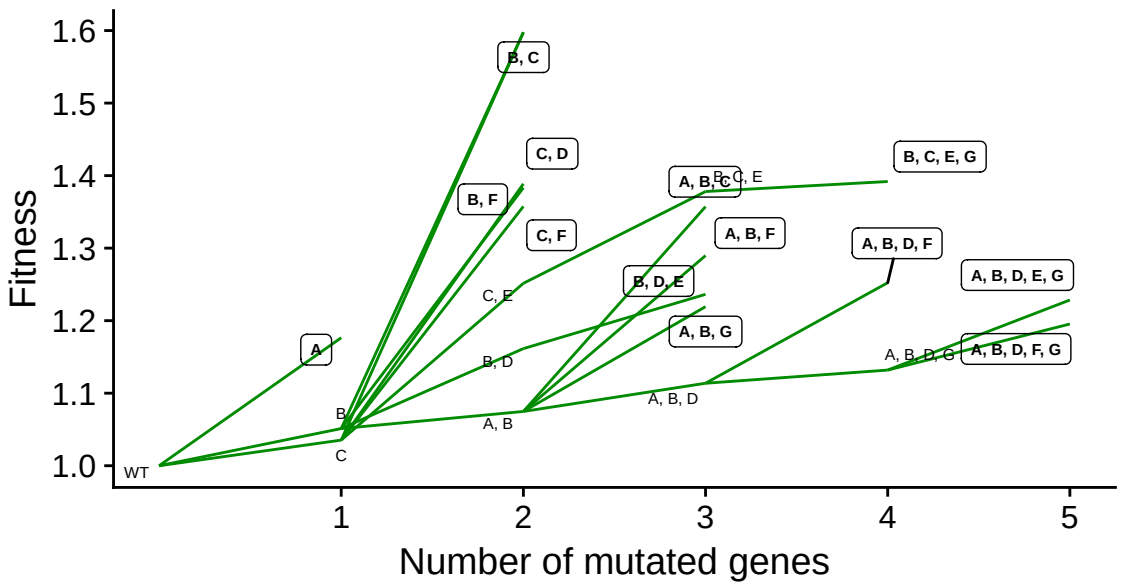


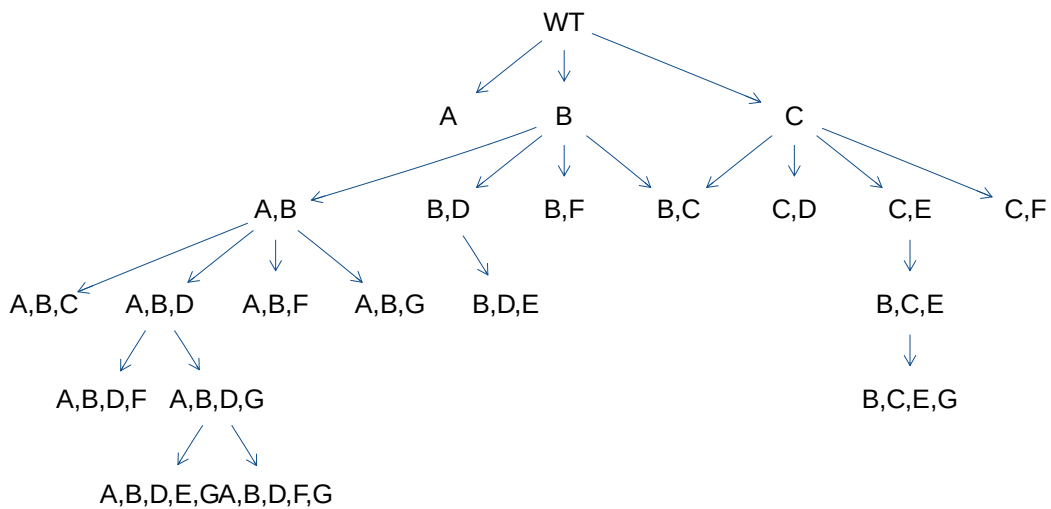
ID	CHYQvcfXo103swhhd
acc genotypes	26
peaks no back	9
removed edges	NA
prop rem edges	NA



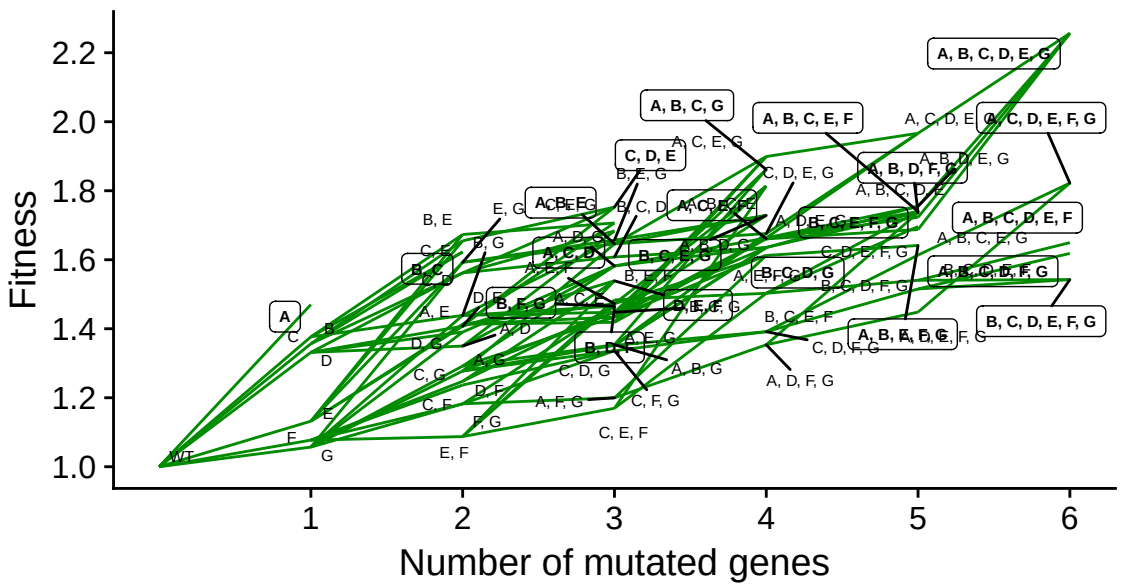


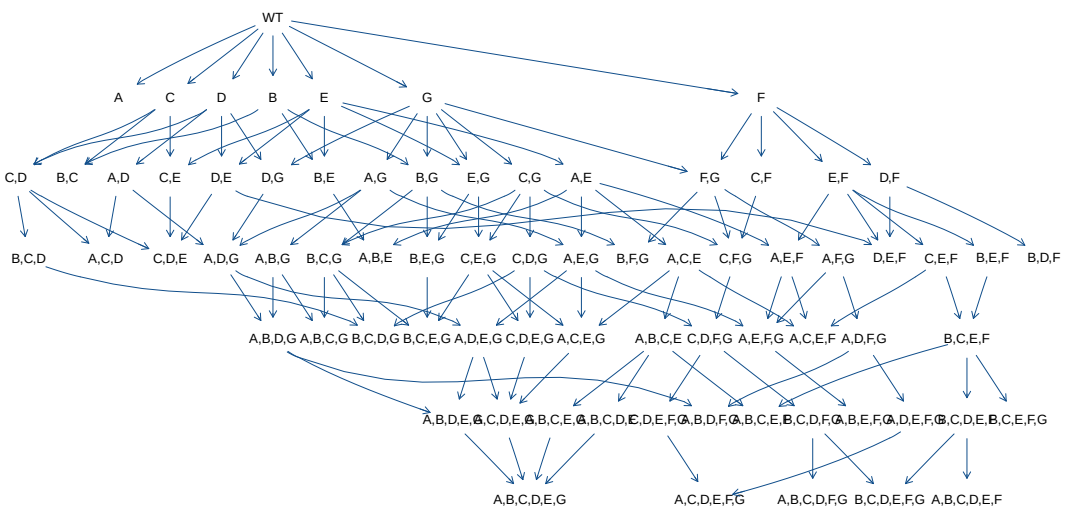
ID	cI8oWQEqqPY7cX2o
acc genotypes	22
peaks no back	13
removed edges	NA
prop rem edges	NA



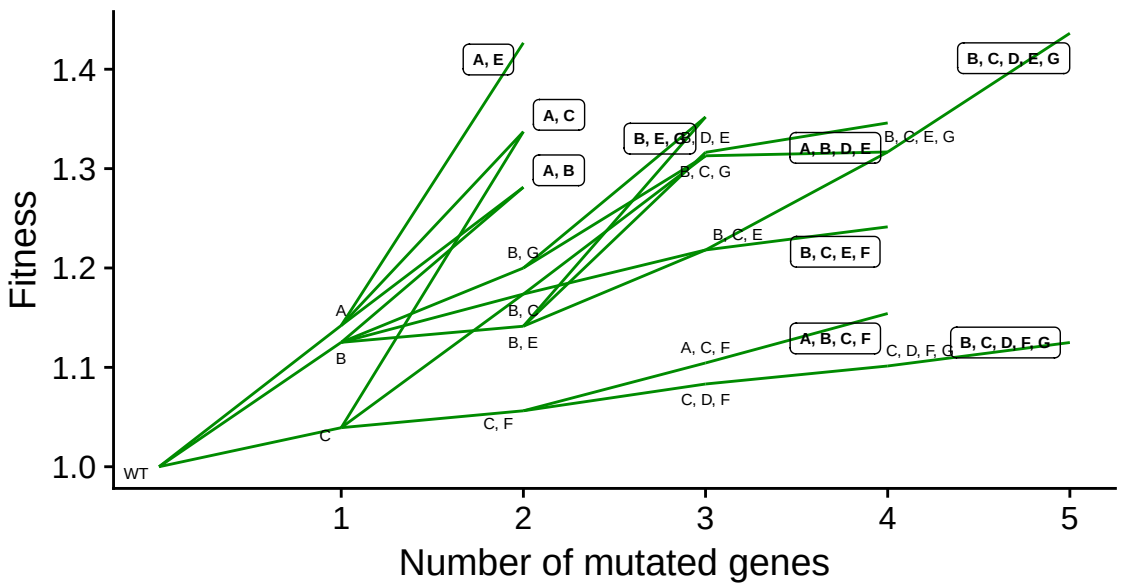


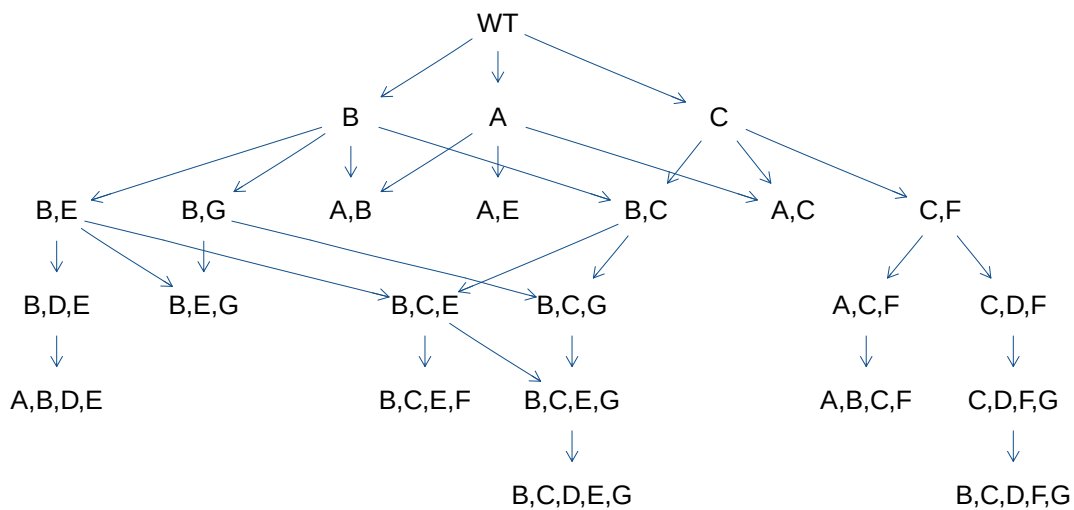
ID	CjzXJbJTcI5BNmE1
acc genotypes	74
peaks no back	21
removed edges	NA
prop rem edges	NA



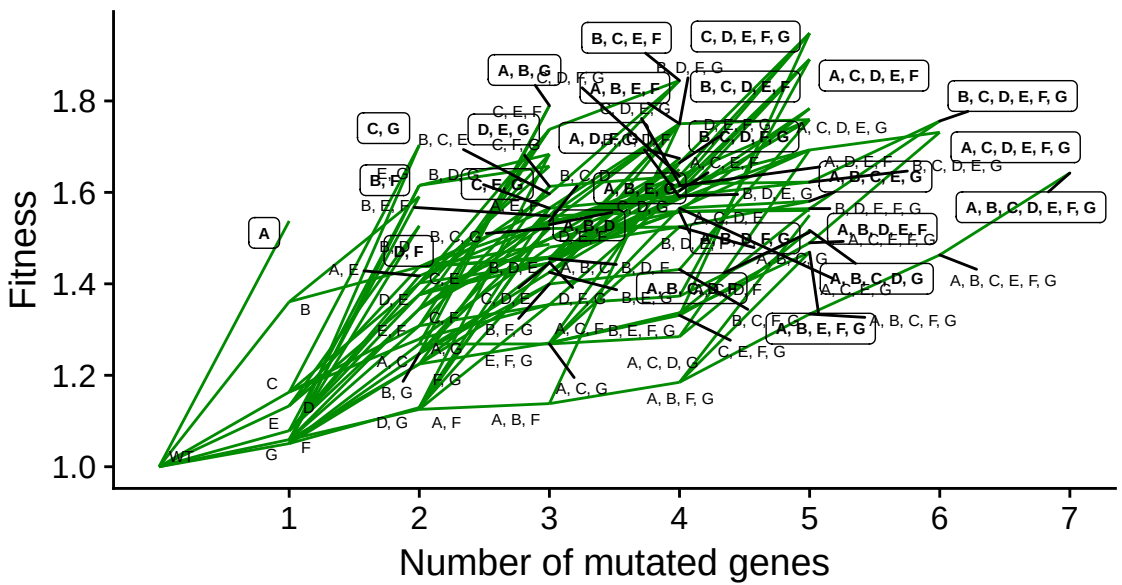


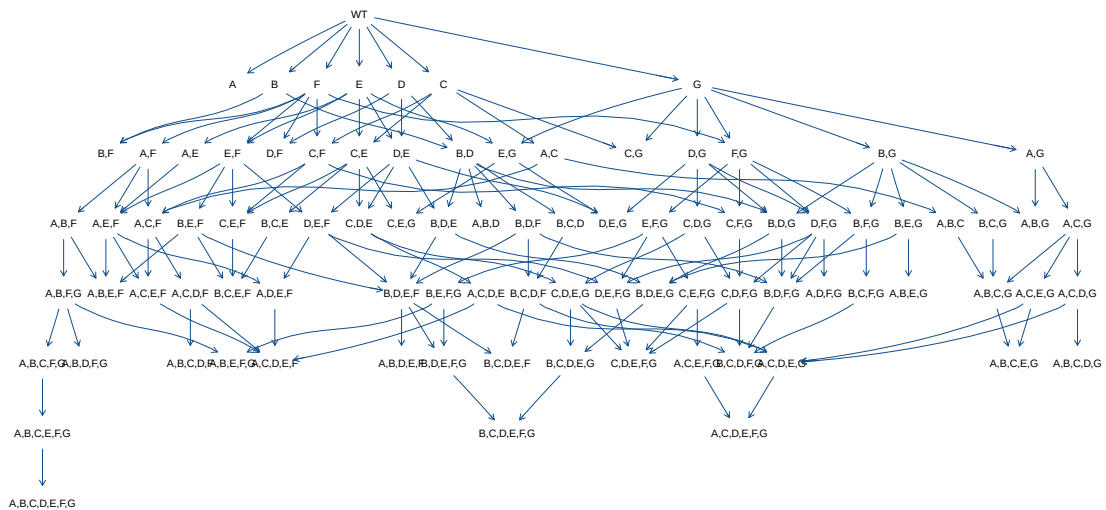
ID	Ck1zf9wAa7Dm9QHw
acc genotypes	24
peaks no back	9
removed edges	NA
prop rem edges	NA



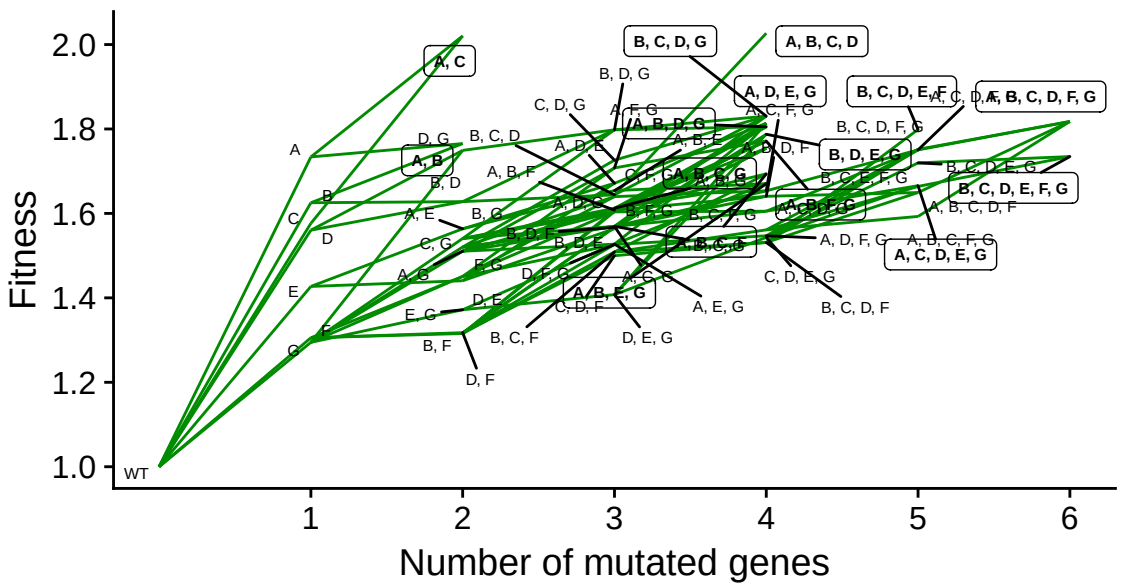


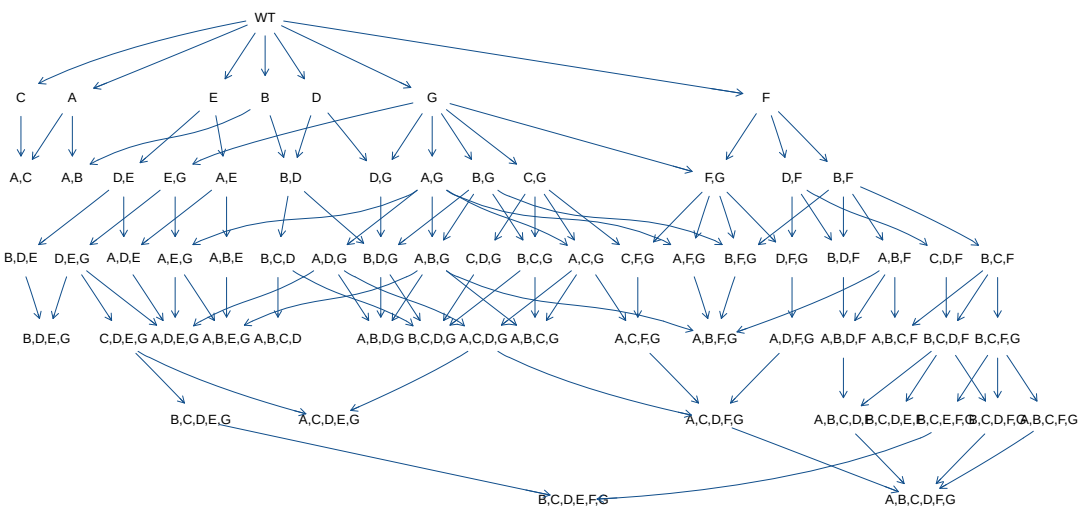
ID	CsQCk5oitWE3VWiq
acc genotypes	90
peaks no back	25
removed edges	NA
prop rem edges	NA



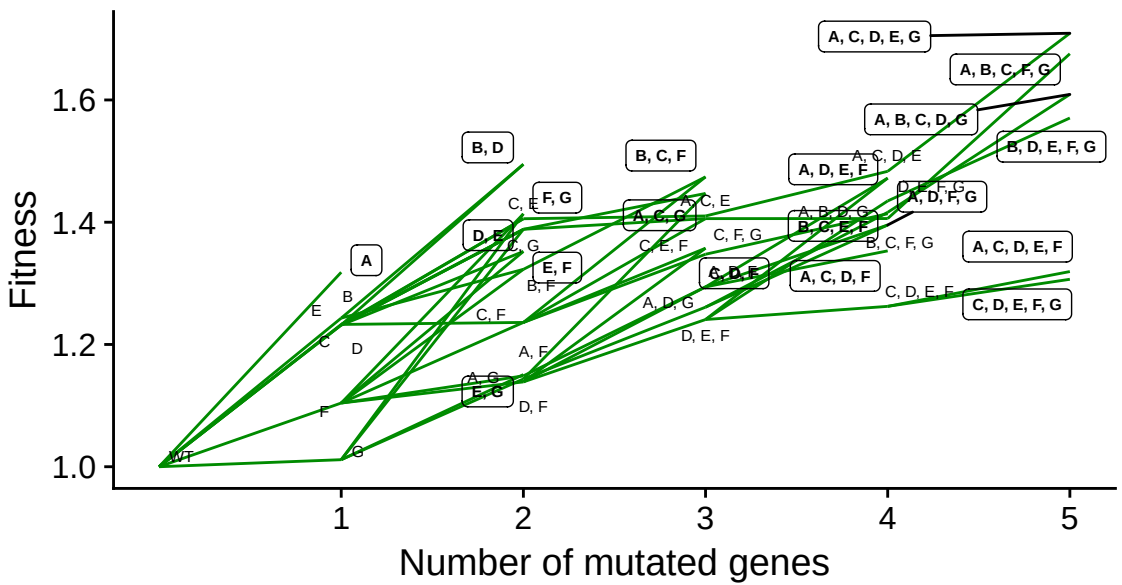


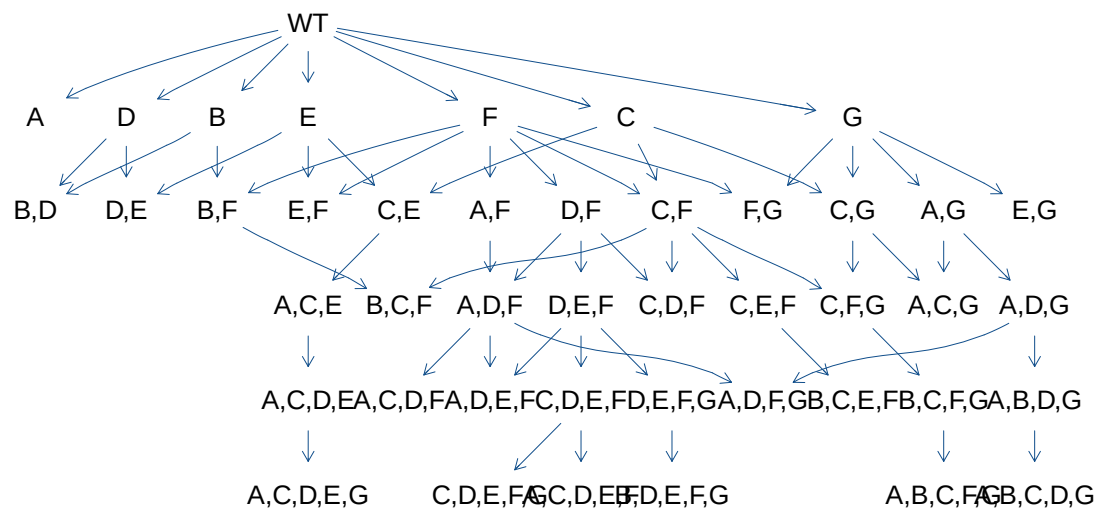
ID	cueZ258JKmvObVdj
acc genotypes	67
peaks no back	15
removed edges	NA
prop rem edges	NA



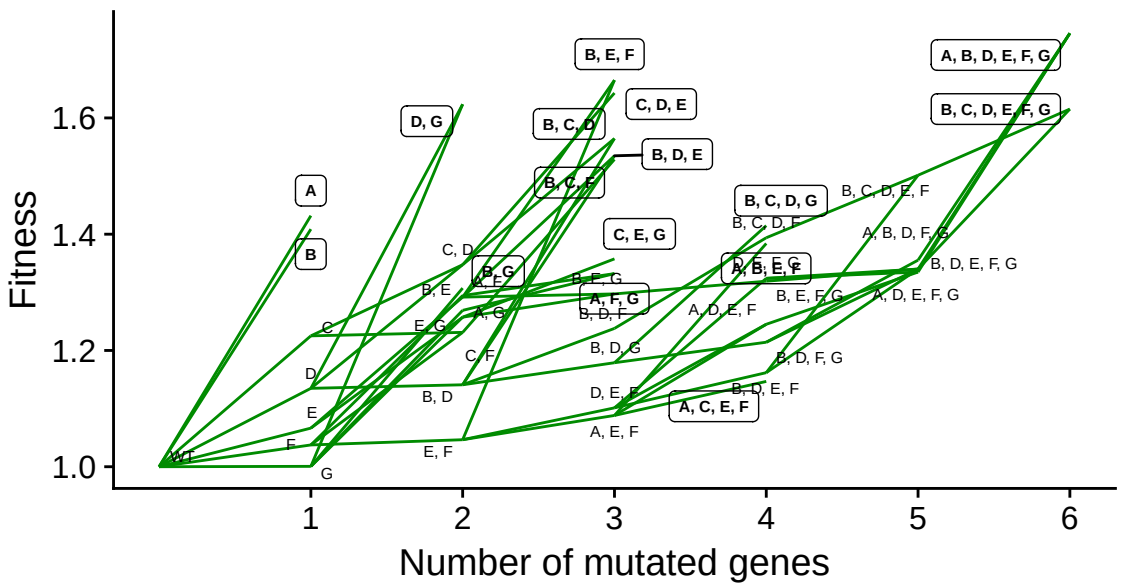


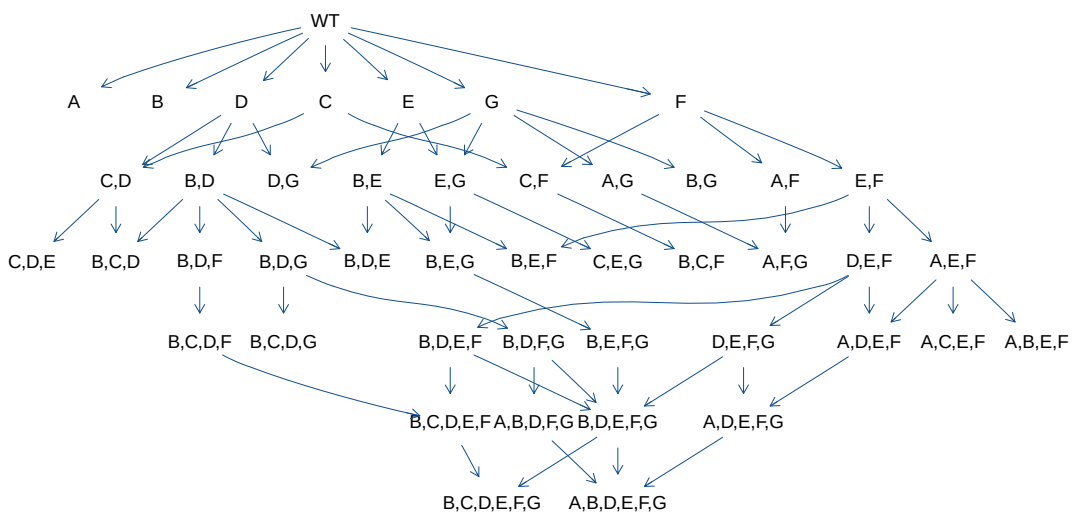
ID	CvnM3L5EYGnoEGpc
acc genotypes	44
peaks no back	19
removed edges	NA
prop rem edges	NA



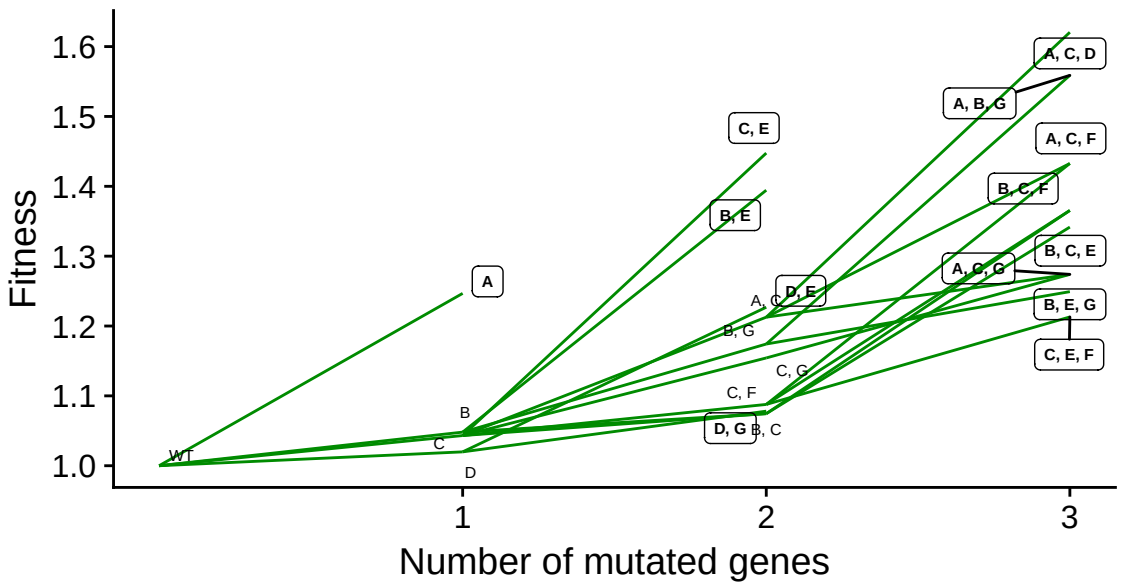


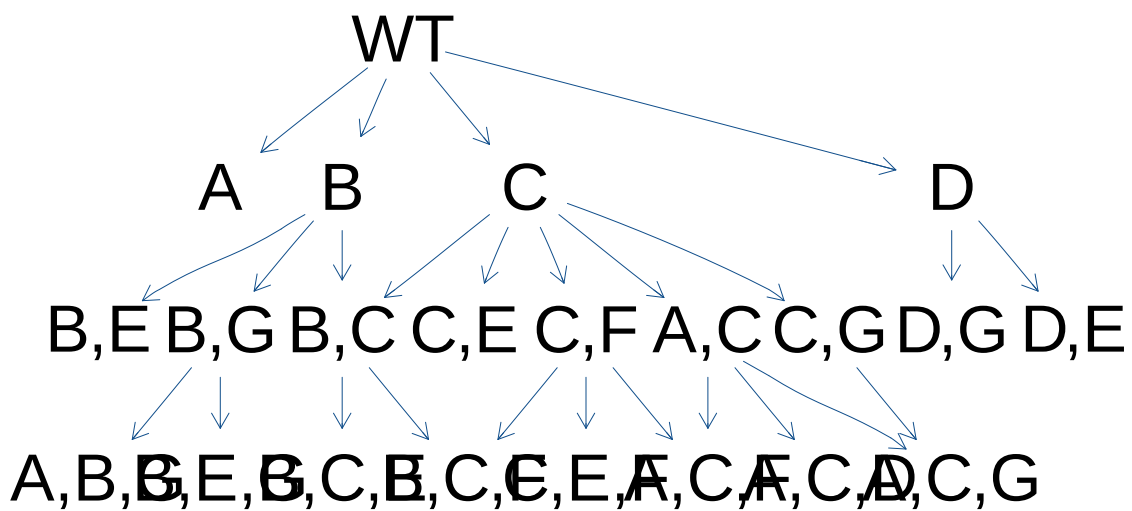
ID	D8vky9fRuaEmBWIV
acc genotypes	45
peaks no back	16
removed edges	NA
prop rem edges	NA



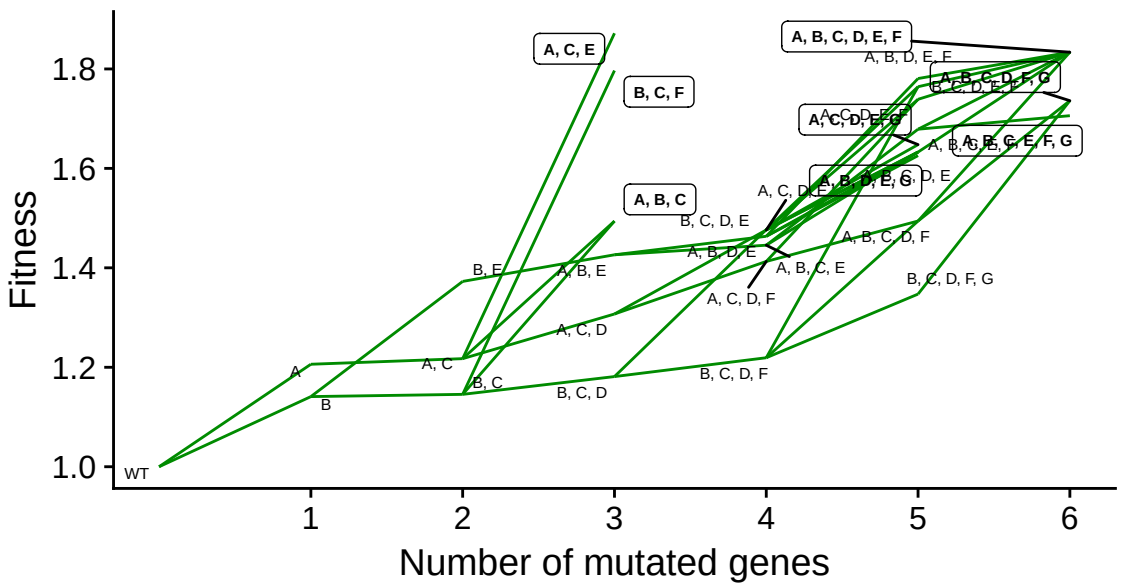


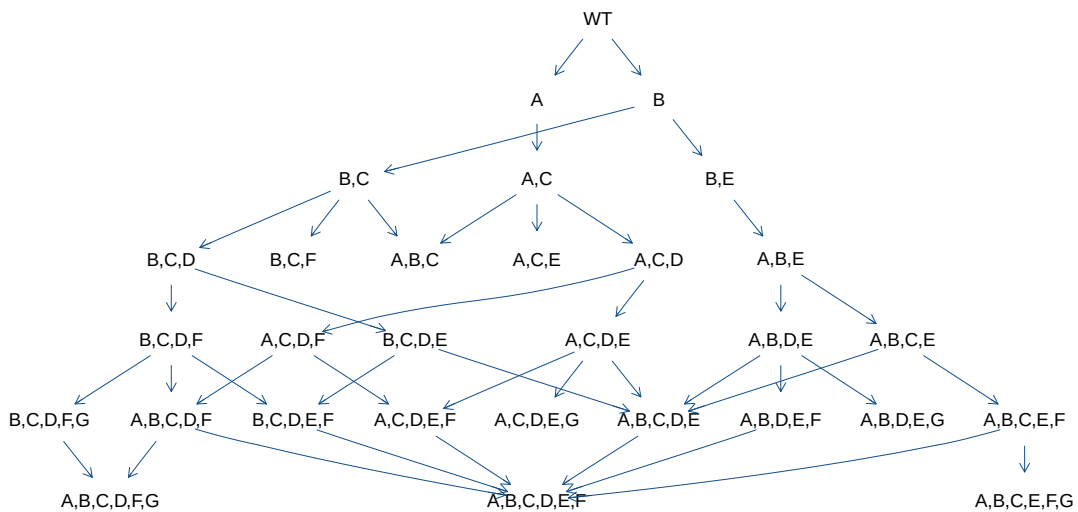
ID	Daq9vjIG10xrsjP23
acc genotypes	22
peaks no back	13
removed edges	NA
prop rem edges	NA



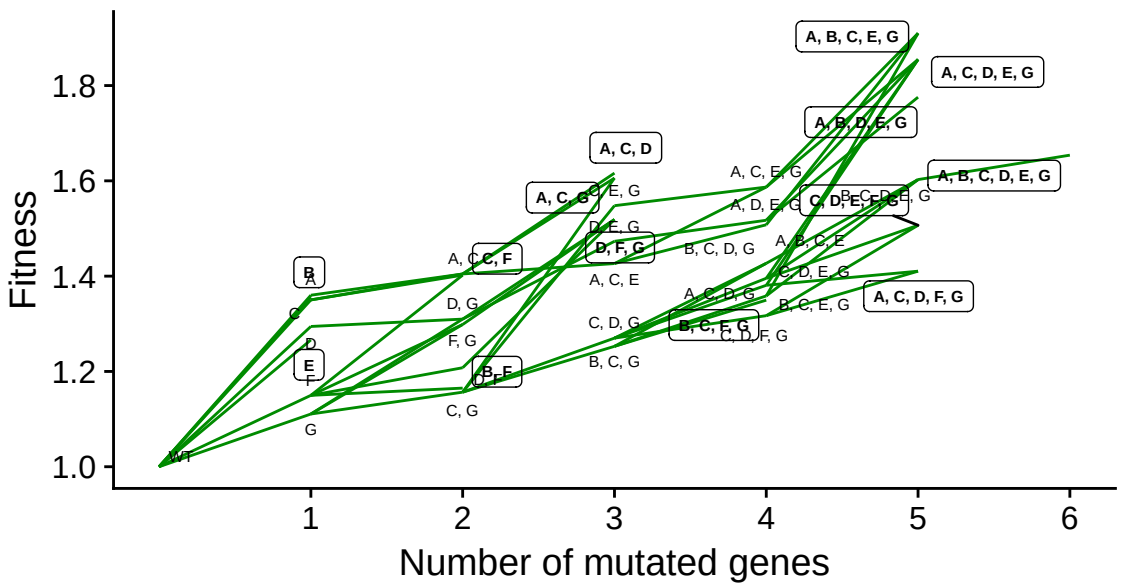


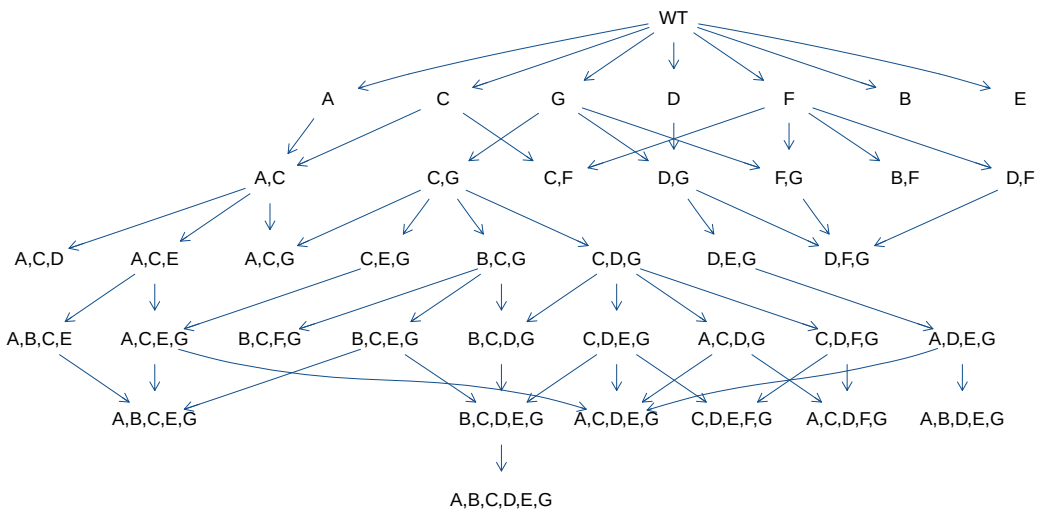
ID	deoj10TADCLDLOA5o
acc genotypes	30
peaks no back	8
removed edges	NA
prop rem edges	NA



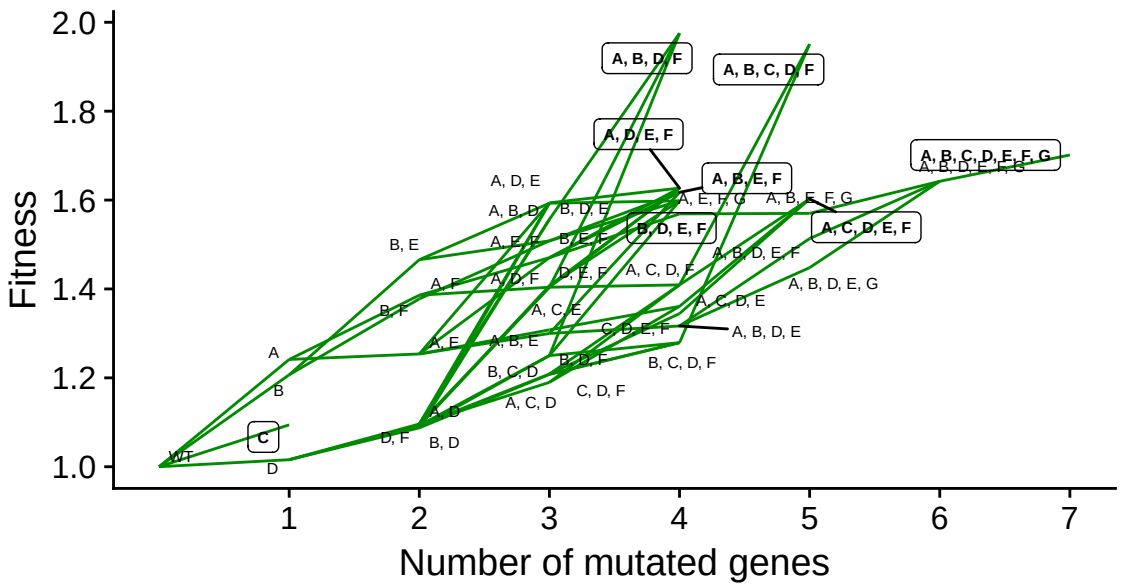


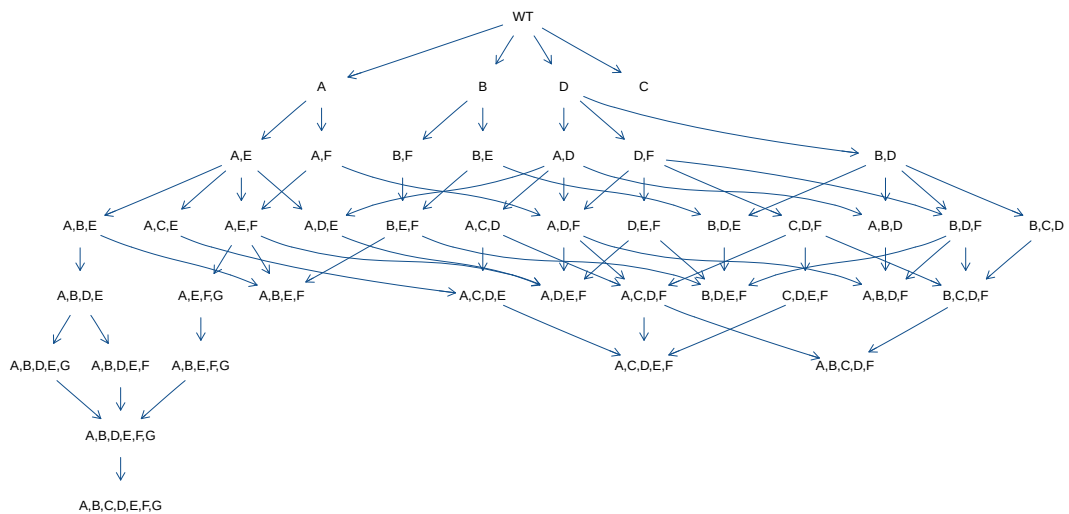
ID	dTwzjRHQb3XHk1Qo
acc genotypes	39
peaks no back	14
removed edges	NA
prop rem edges	NA



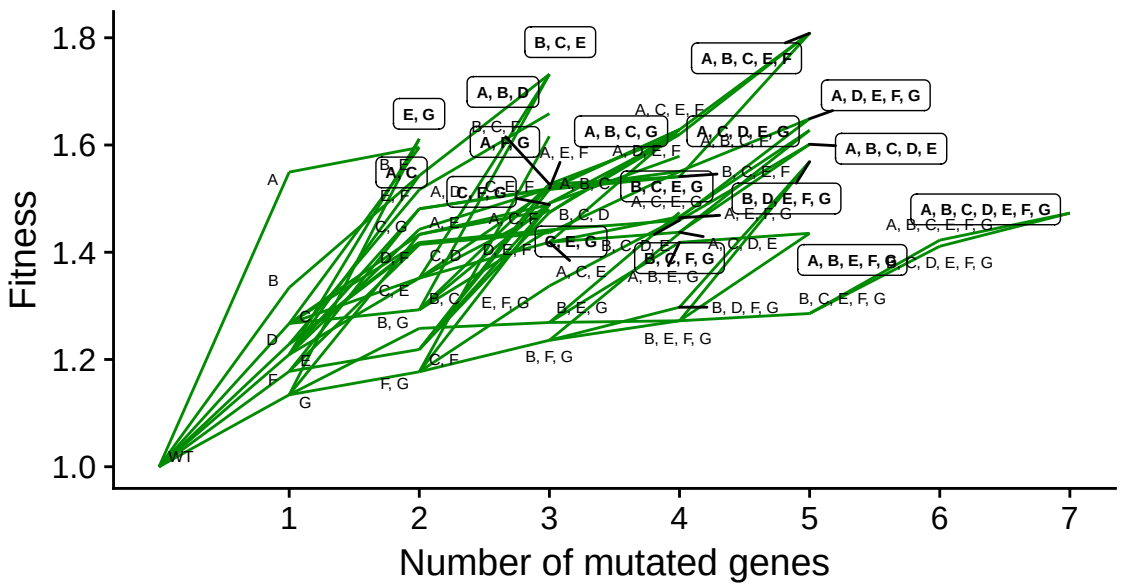


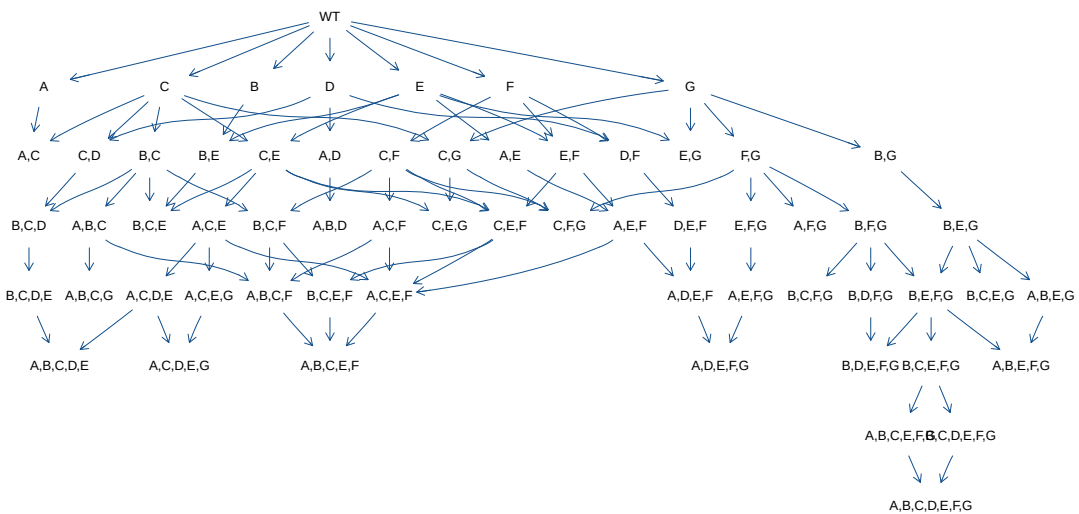
ID	duoNzOQwAe8B75y5
acc genotypes	42
peaks no back	8
removed edges	NA
prop rem edges	NA



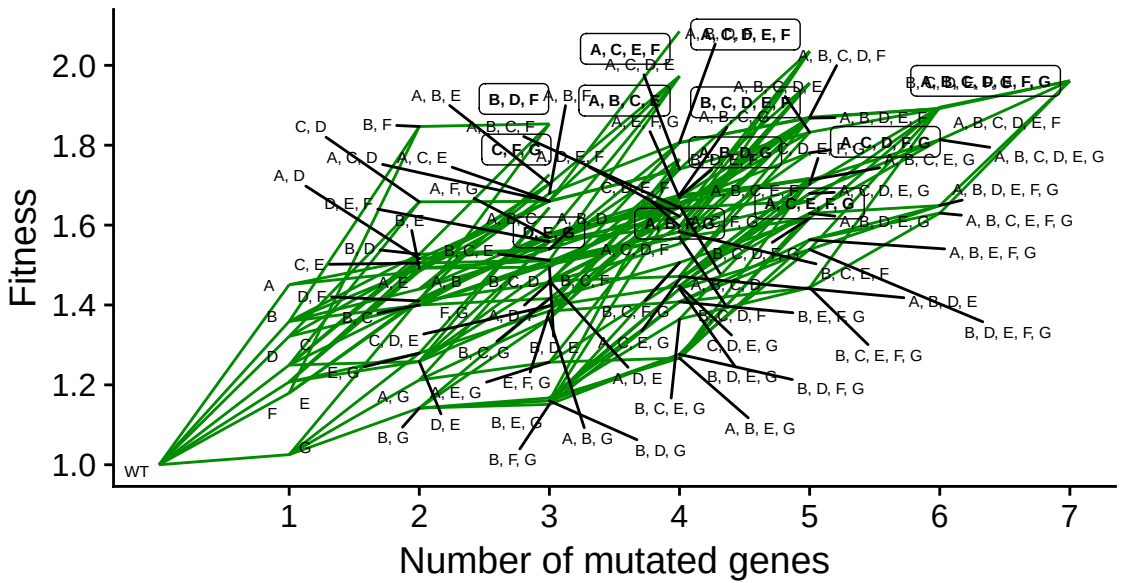


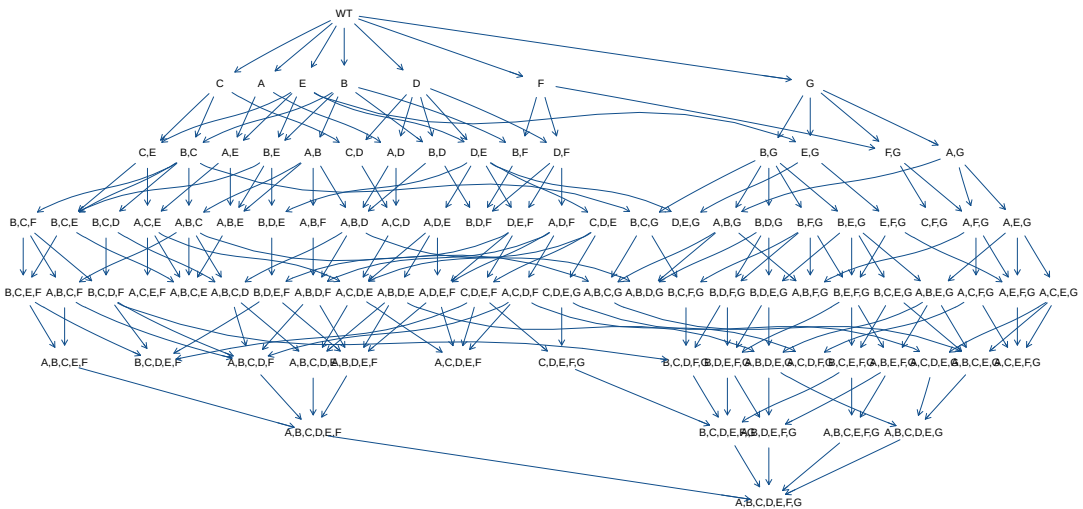
ID	Dv4AjSOStEZrnaox
acc genotypes	62
peaks no back	17
removed edges	NA
prop rem edges	NA



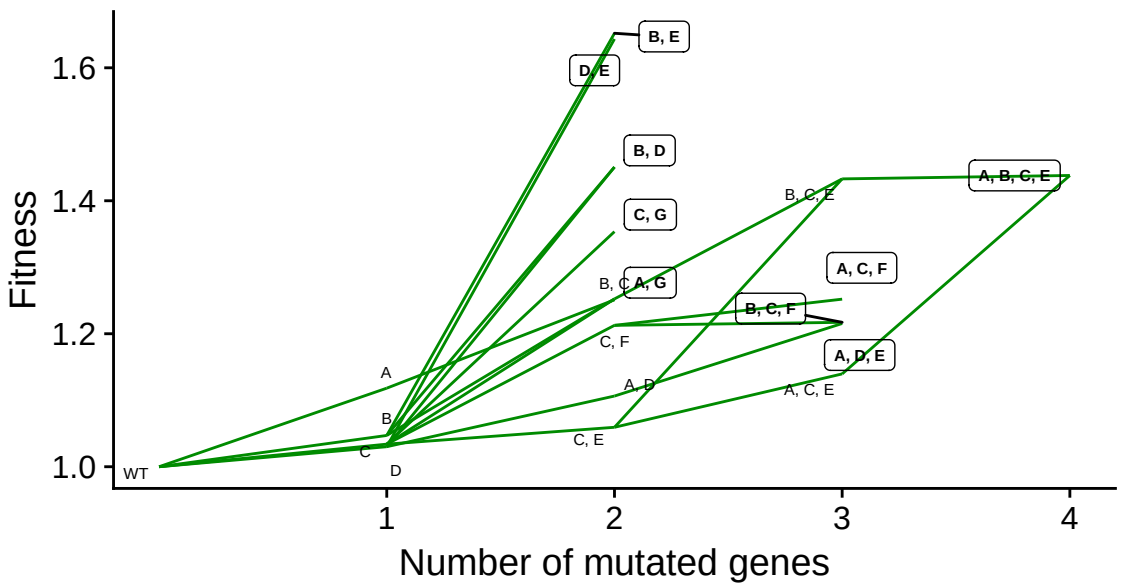


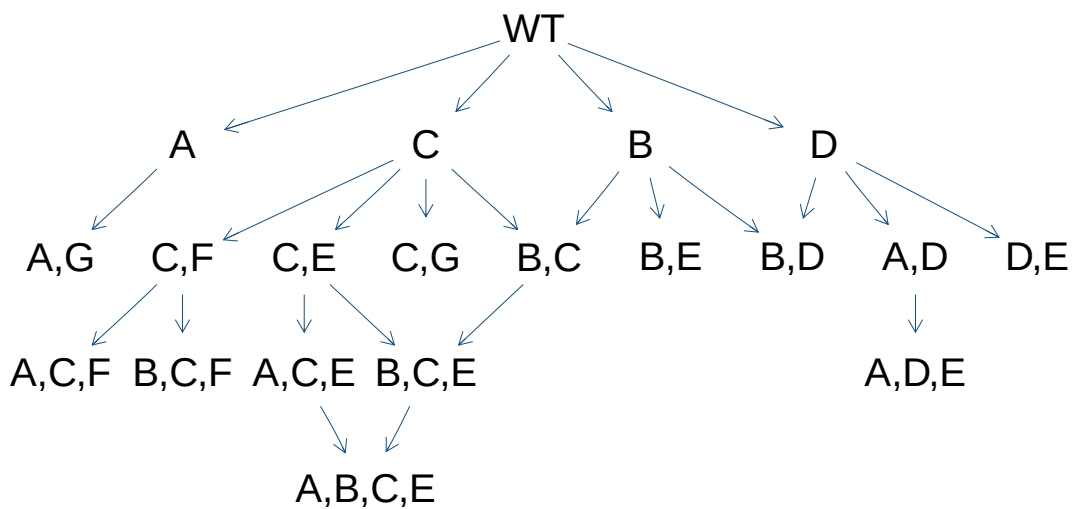
ID	E1088yM4b7OyoaM3C
acc genotypes	96
peaks no back	12
removed edges	NA
prop rem edges	NA



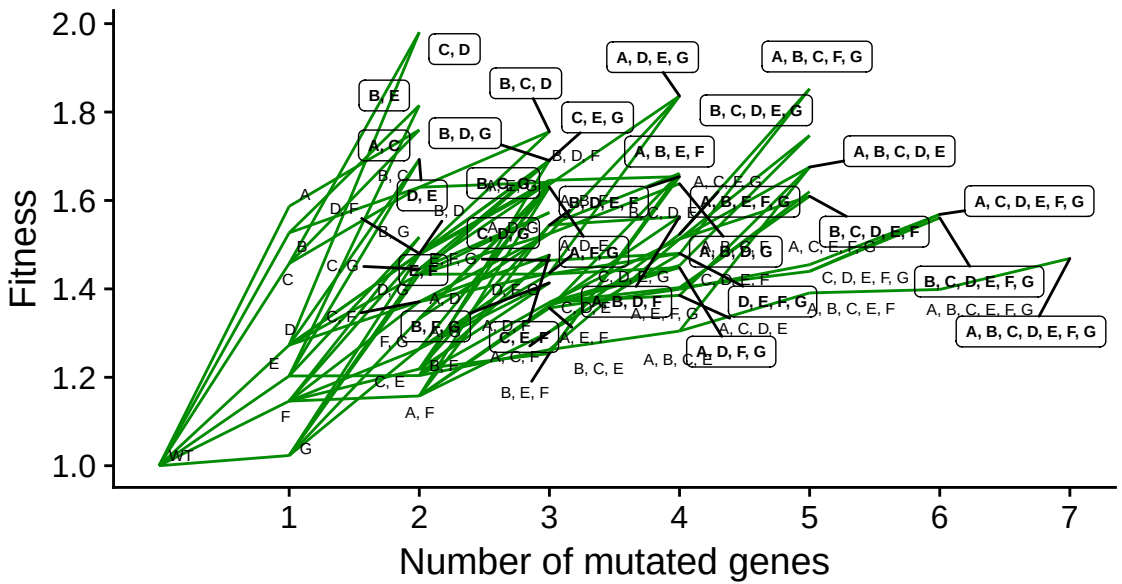


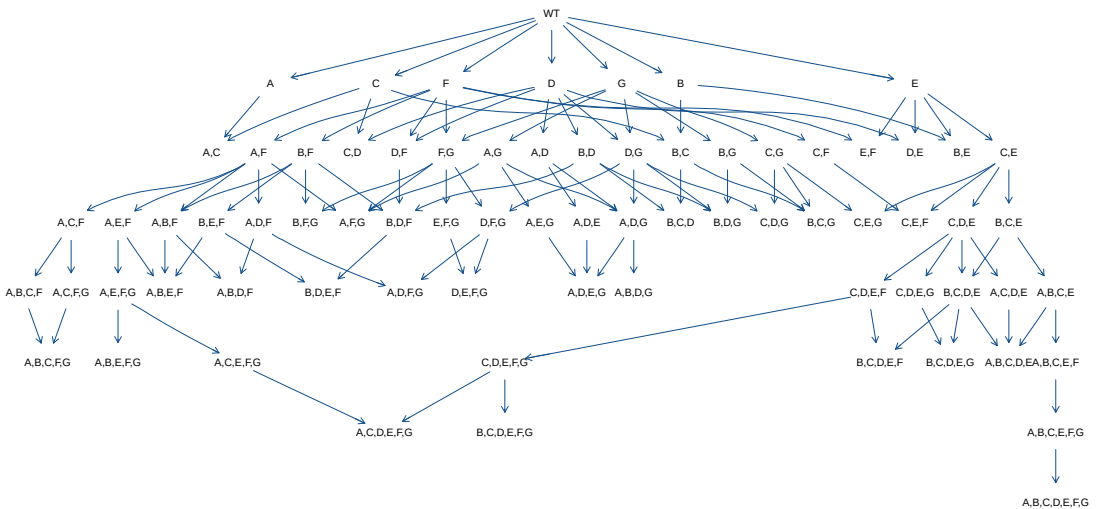
ID	EAl9G10BQGPjhOaTd
acc genotypes	20
peaks no back	9
removed edges	NA
prop rem edges	NA



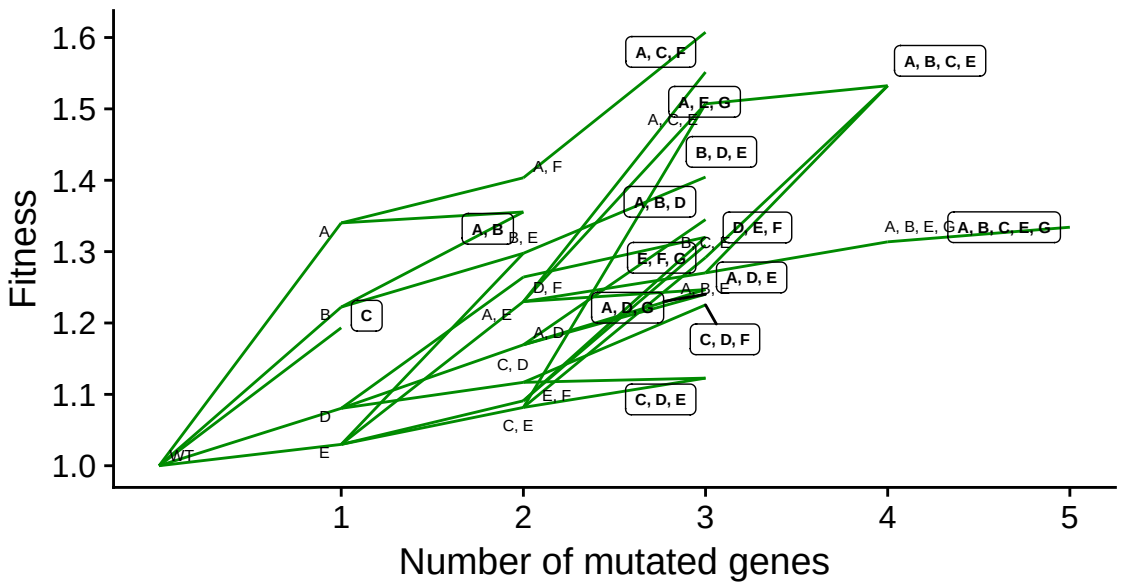


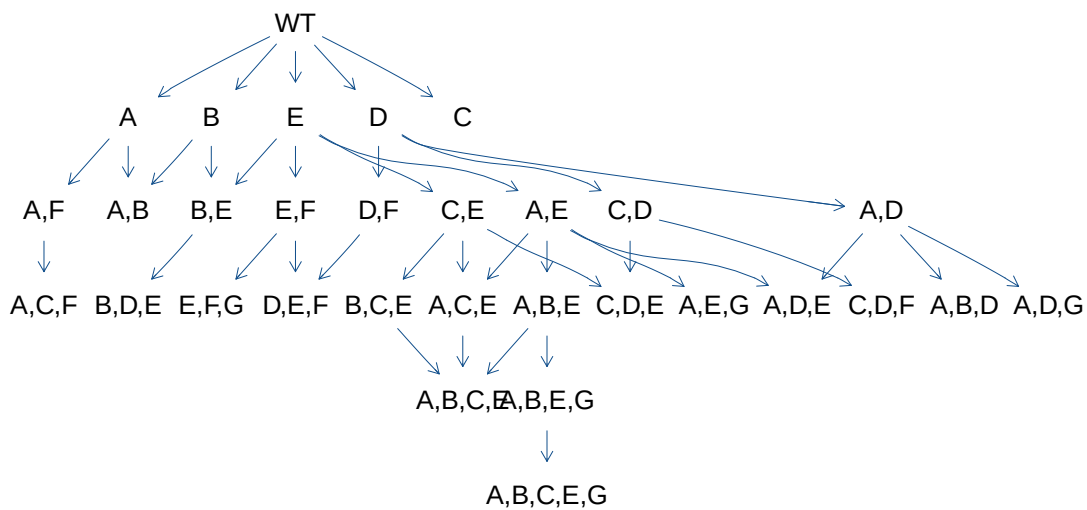
ID	eb4moeiVT2ClnVLV
acc genotypes	74
peaks no back	28
removed edges	NA
prop rem edges	NA



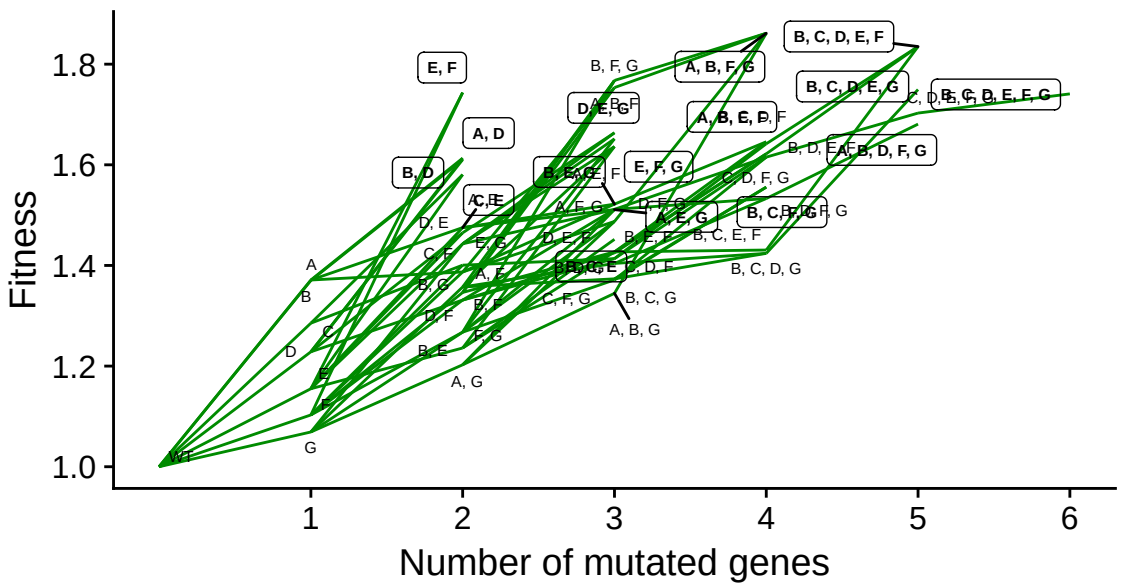


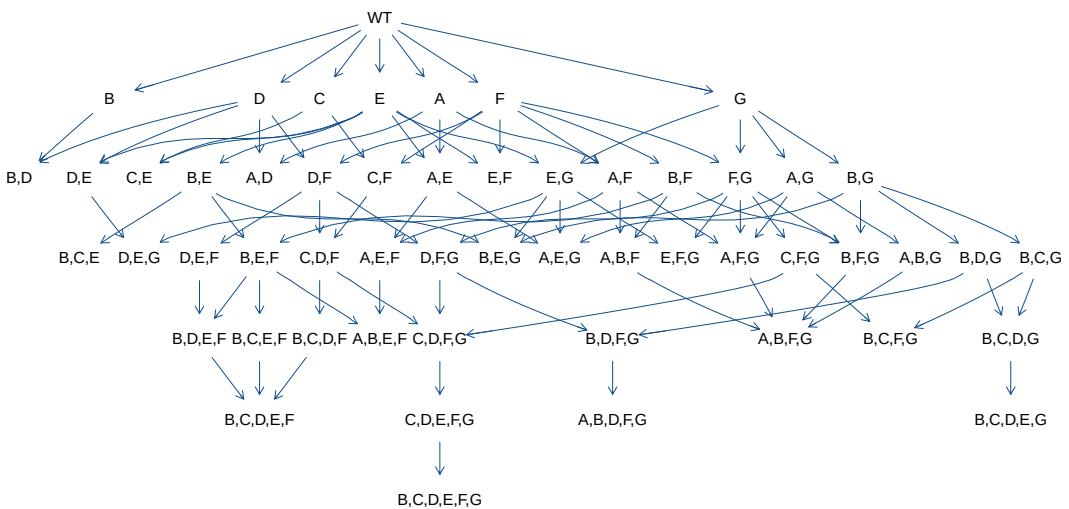
ID	EdoyPlJWzxCpBrys
acc genotypes	31
peaks no back	14
removed edges	NA
prop rem edges	NA



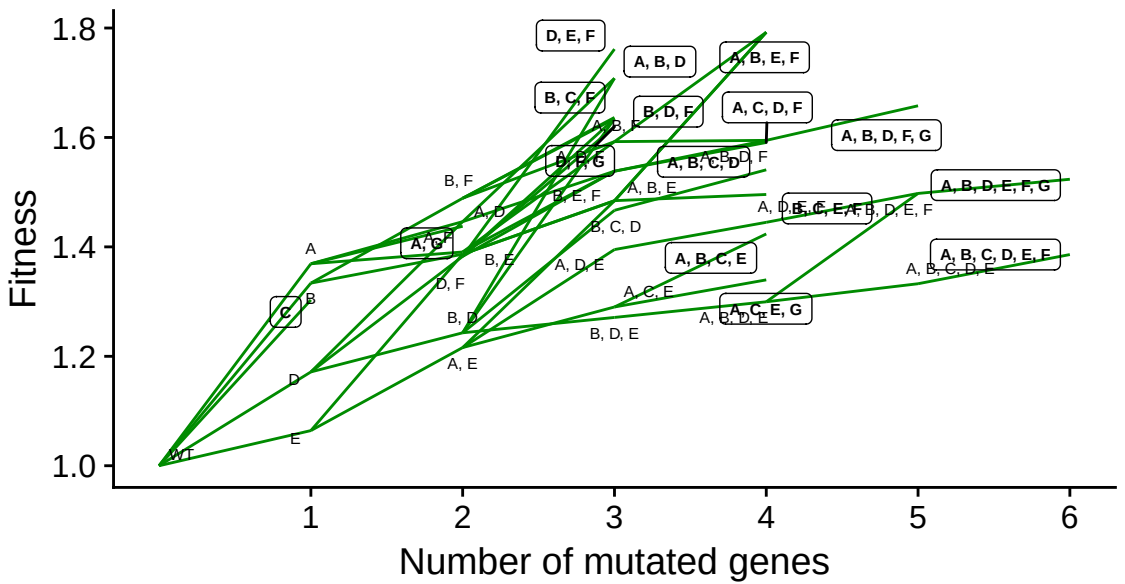


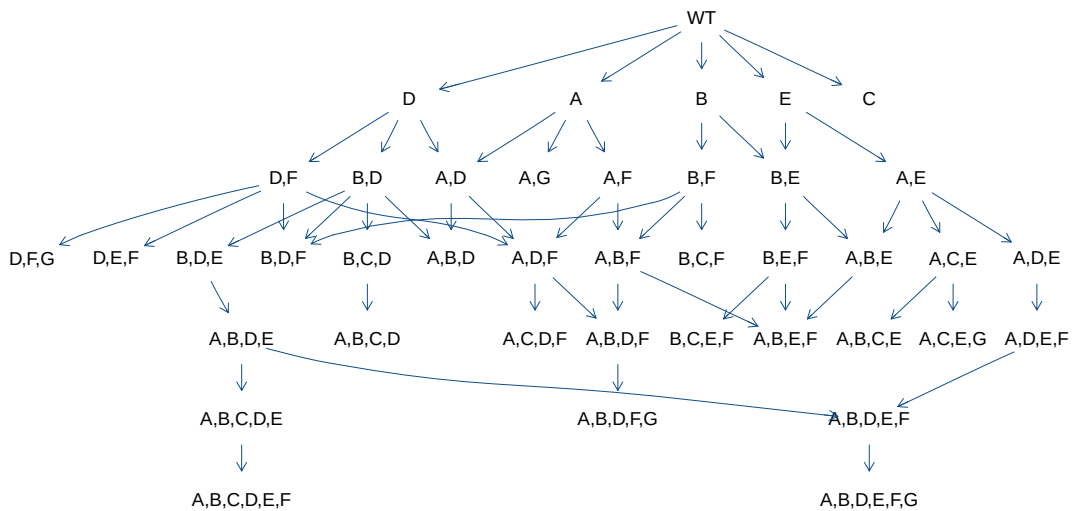
ID	EKkcYkyuQzPjnUDy
acc genotypes	54
peaks no back	16
removed edges	NA
prop rem edges	NA



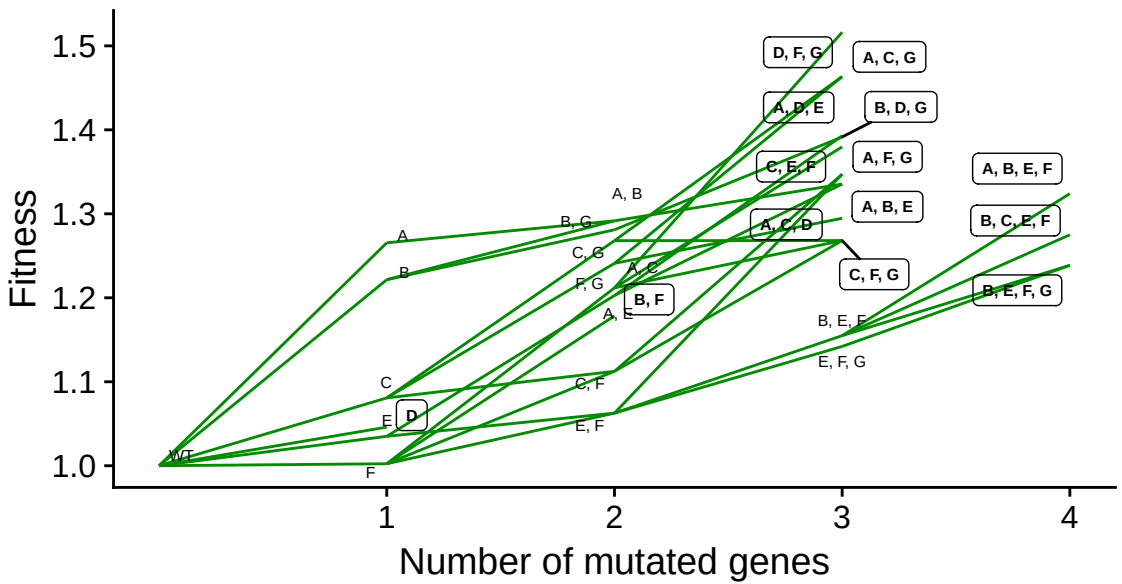


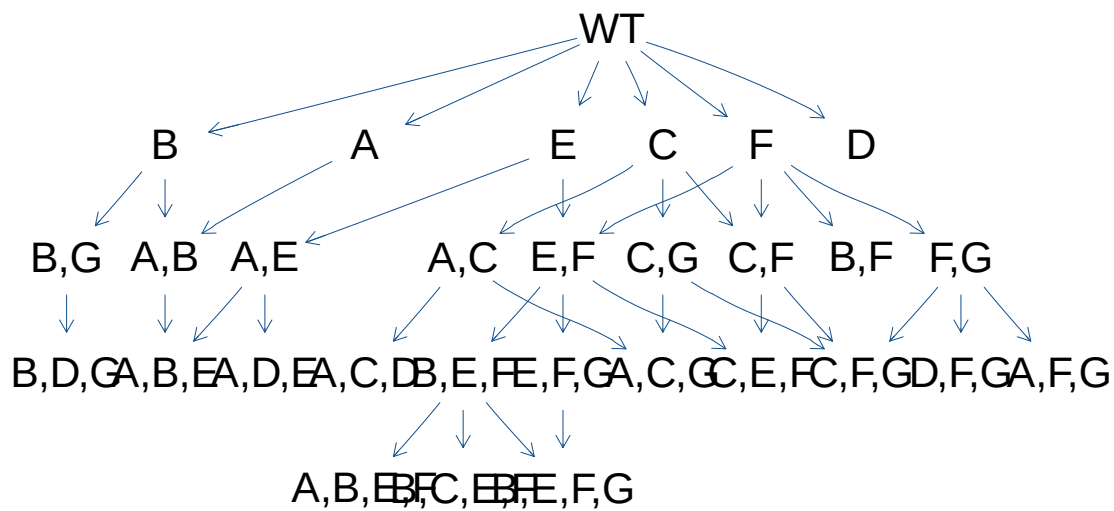
ID	EM68B9s53CXWI9KL
acc genotypes	41
peaks no back	16
removed edges	NA
prop rem edges	NA



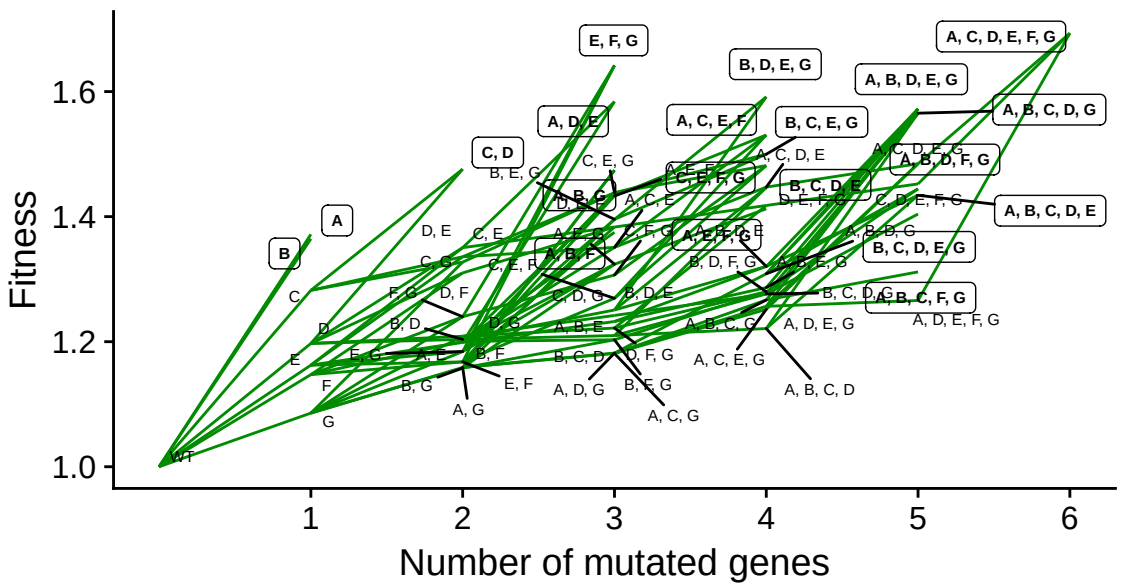


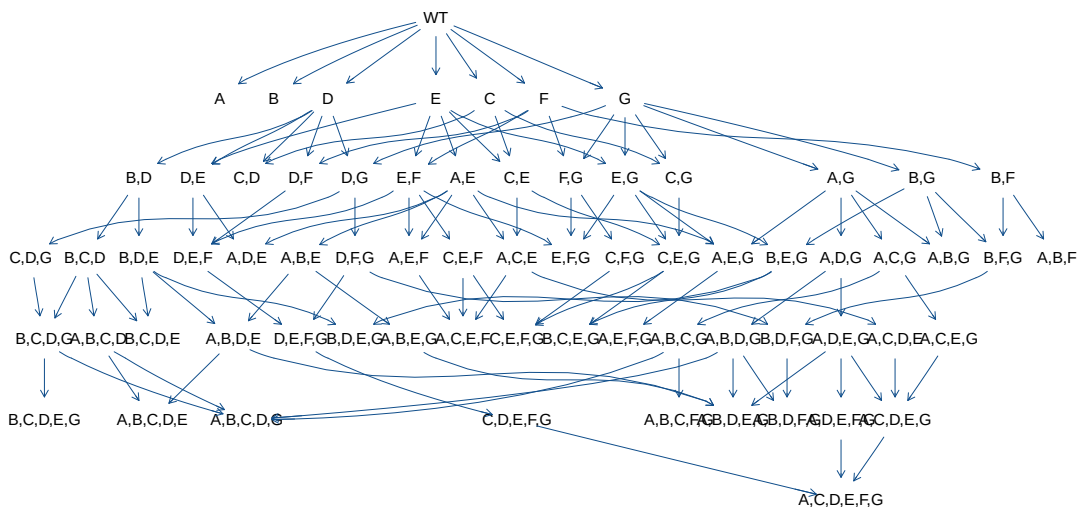
ID	eQOmKNmXnLoUPYw5
acc genotypes	30
peaks no back	14
removed edges	NA
prop rem edges	NA



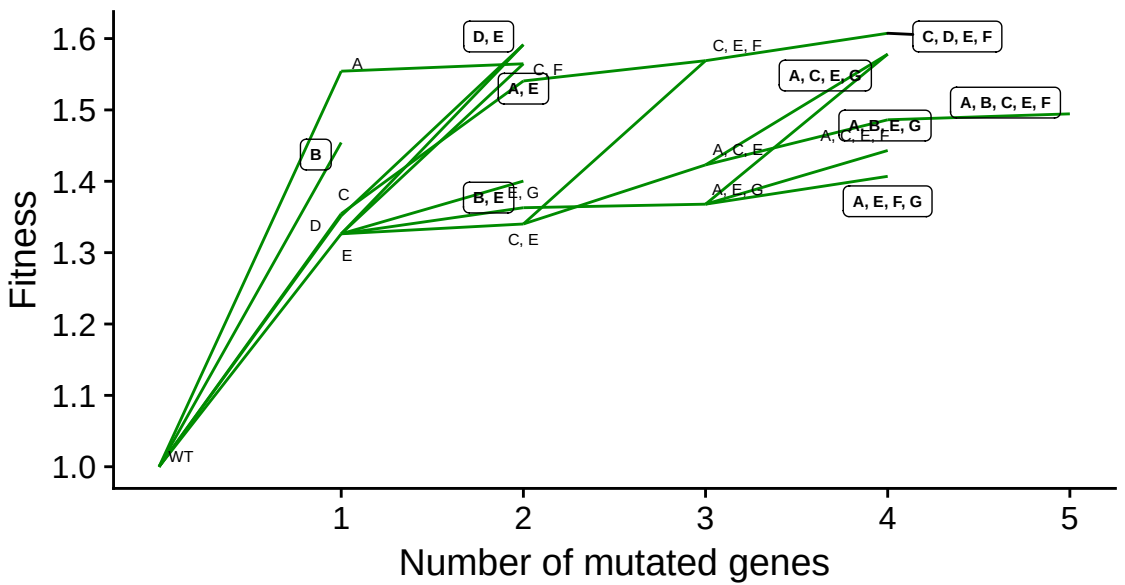


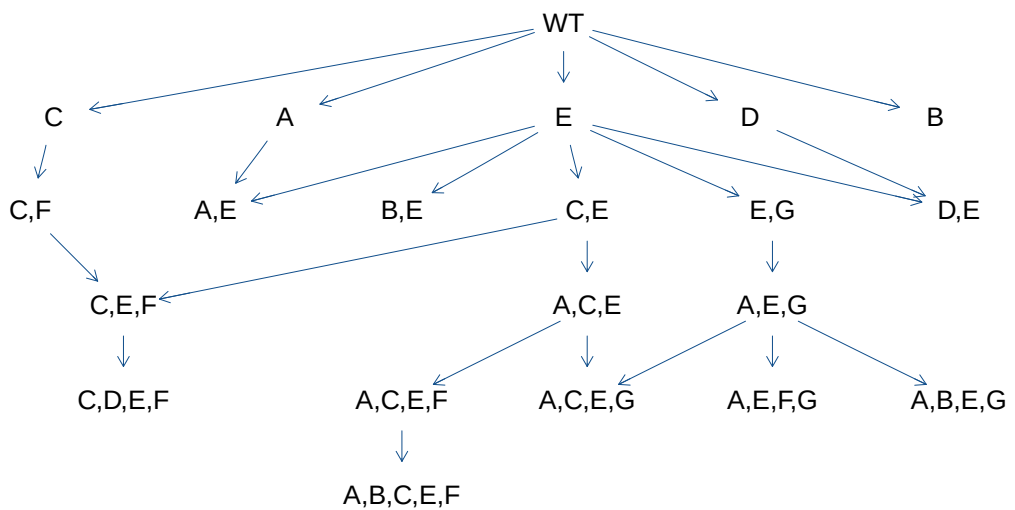
ID	EsTjWIE7vDhzVqNd
acc genotypes	69
peaks no back	20
removed edges	NA
prop rem edges	NA



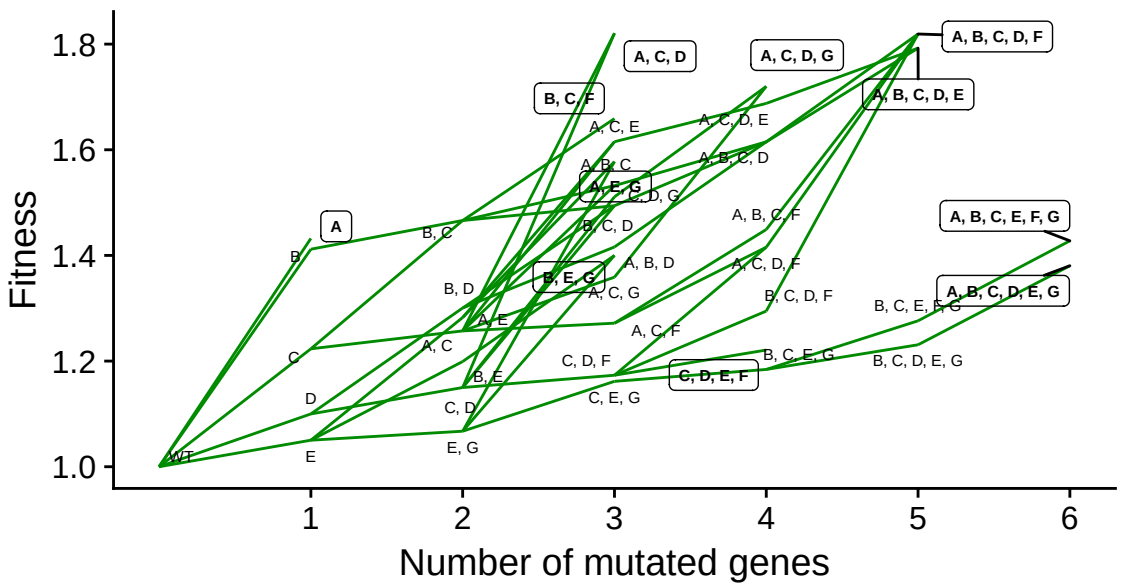


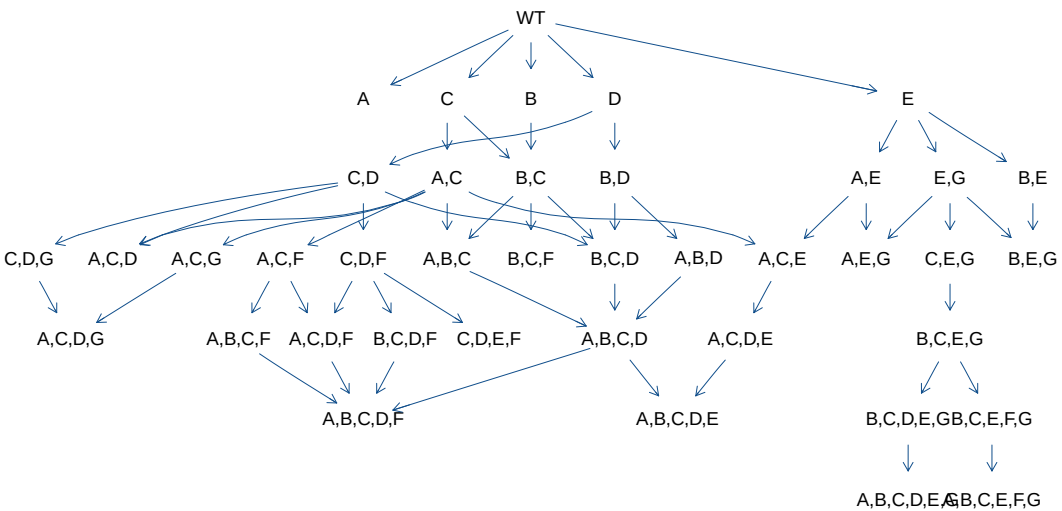
ID	ETH7102TvoUx6htCa
acc genotypes	21
peaks no back	9
removed edges	NA
prop rem edges	NA



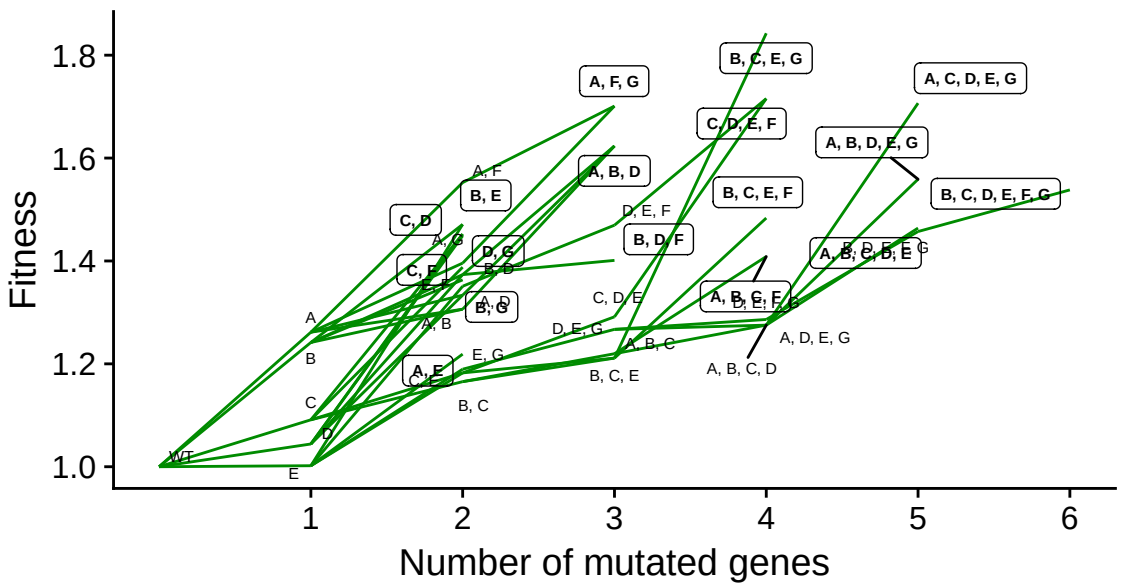


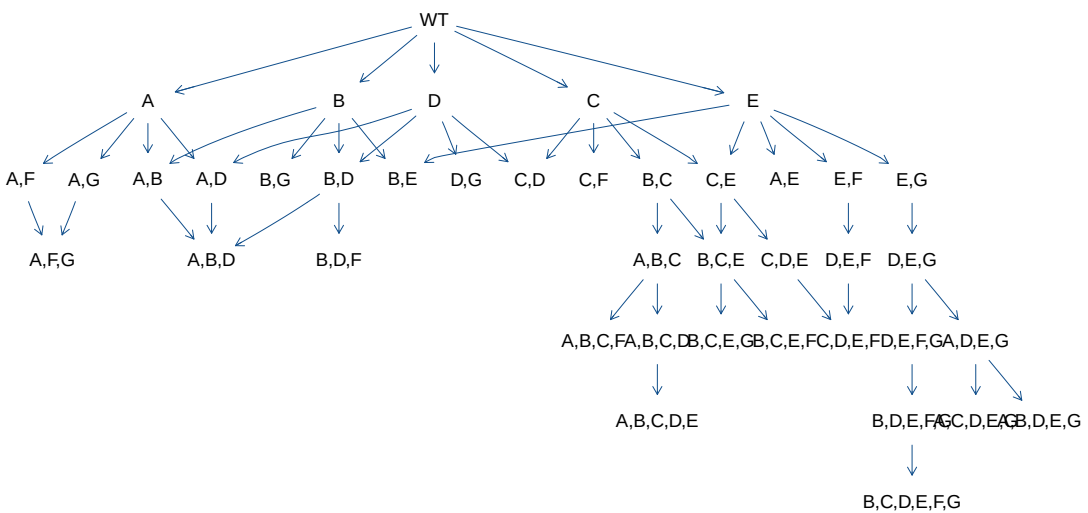
ID	eUzrnqLvhVknhTTj
acc genotypes	40
peaks no back	11
removed edges	NA
prop rem edges	NA



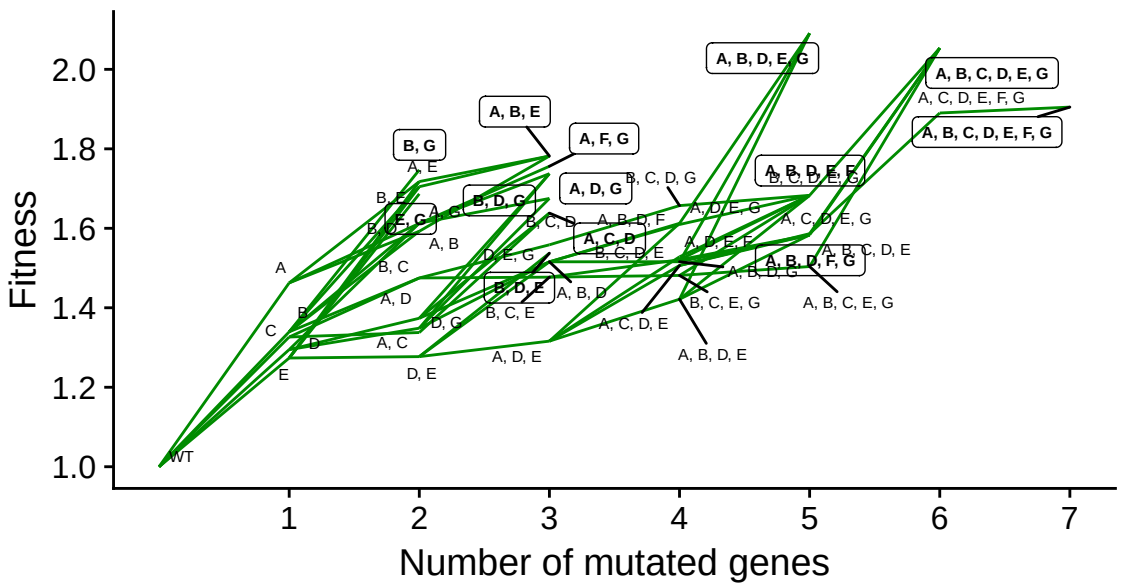


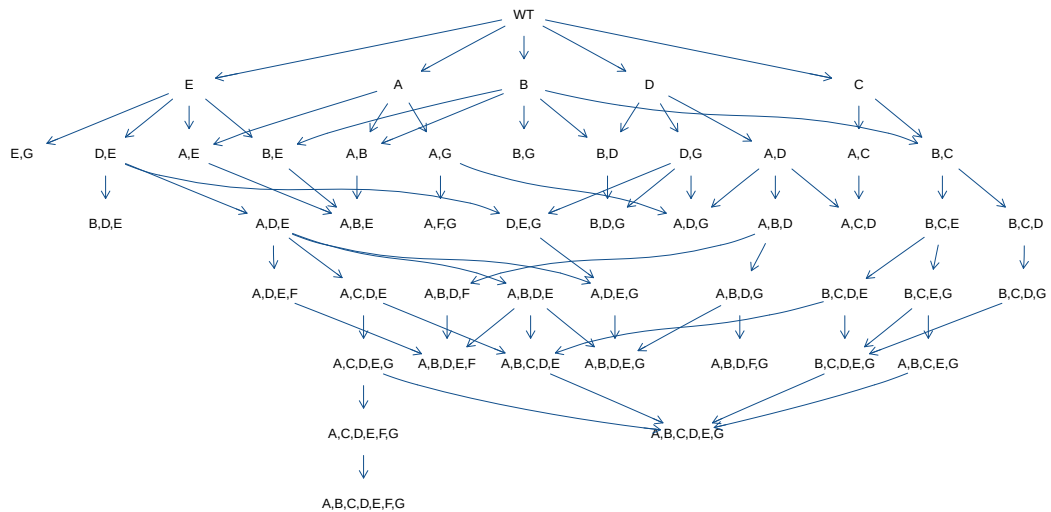
ID	fdZVeDlLcm54cJxM
acc genotypes	41
peaks no back	17
removed edges	NA
prop rem edges	NA



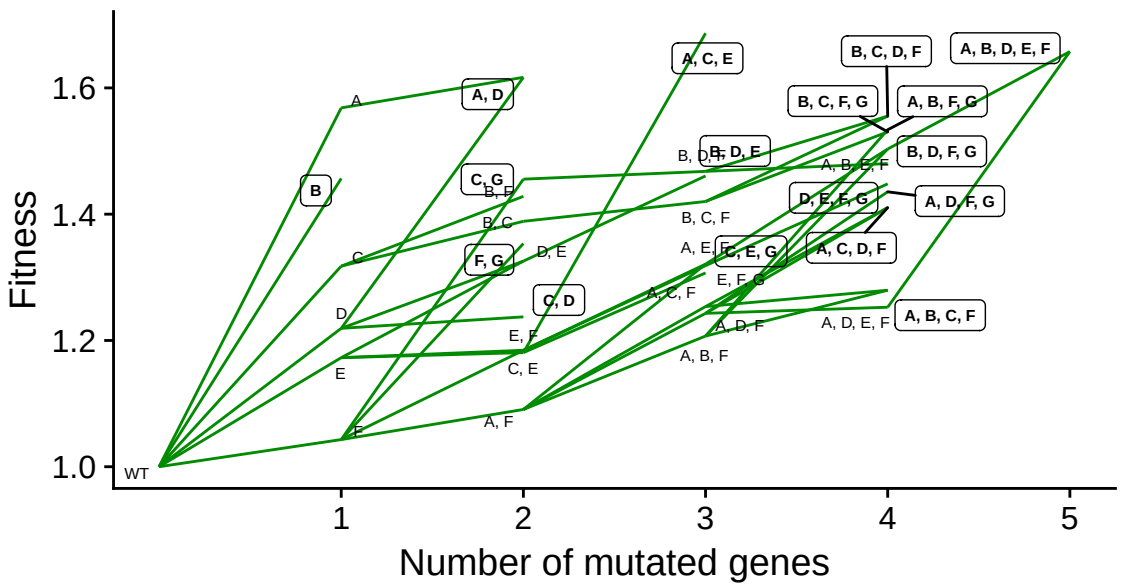


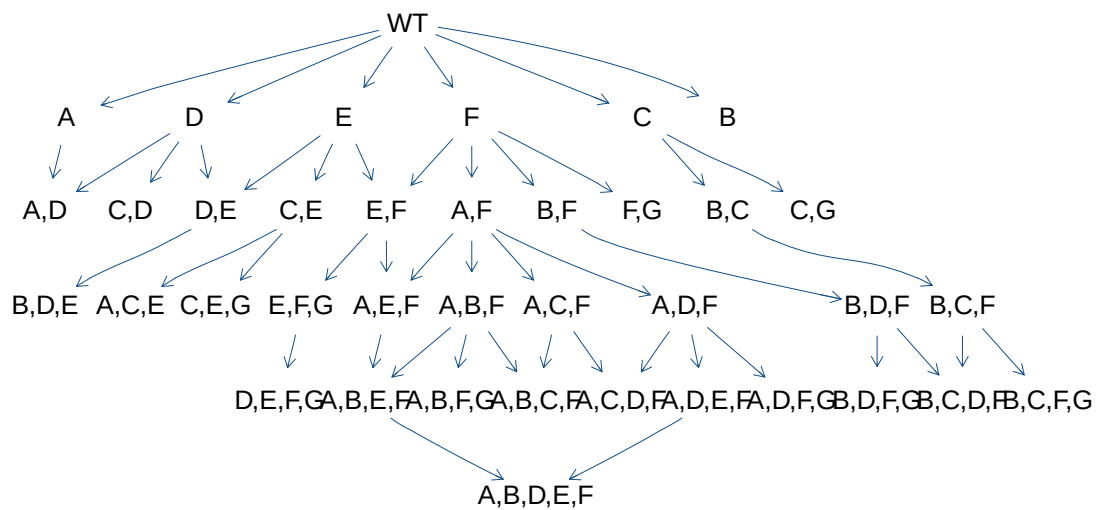
ID	fE3LkSfz106ZntdBy
acc genotypes	48
peaks no back	13
removed edges	NA
prop rem edges	NA



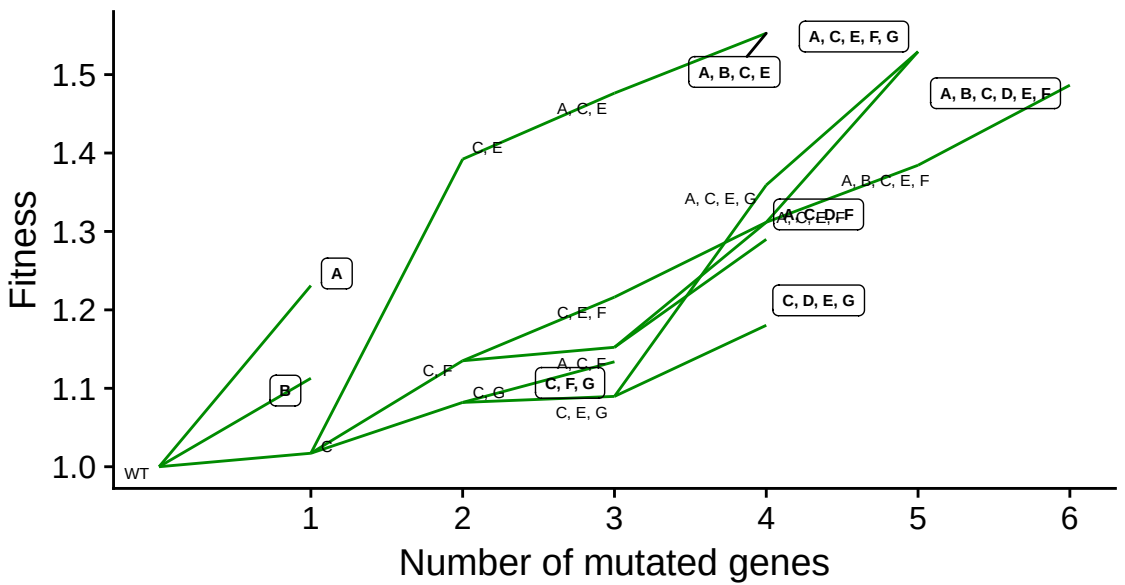


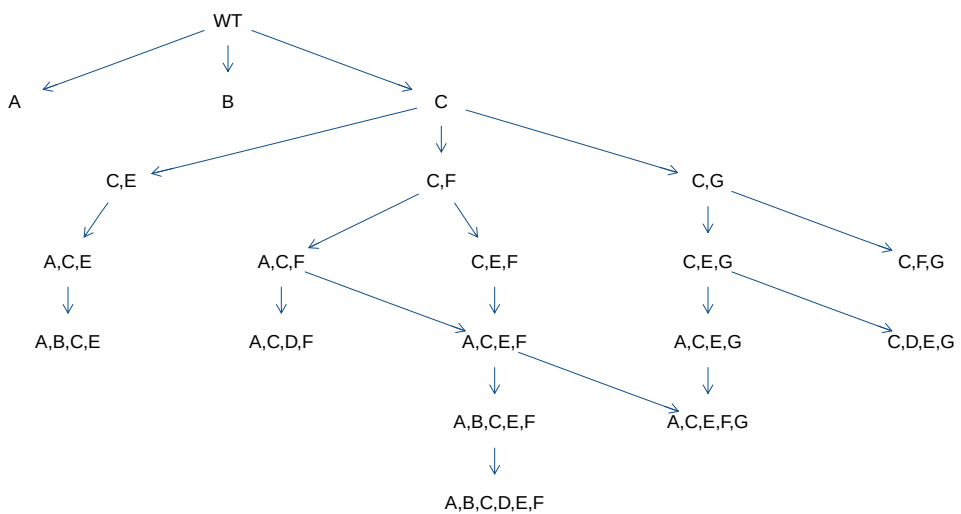
ID	fEwT1uohy1ShL5nH
acc genotypes	38
peaks no back	17
removed edges	NA
prop rem edges	NA



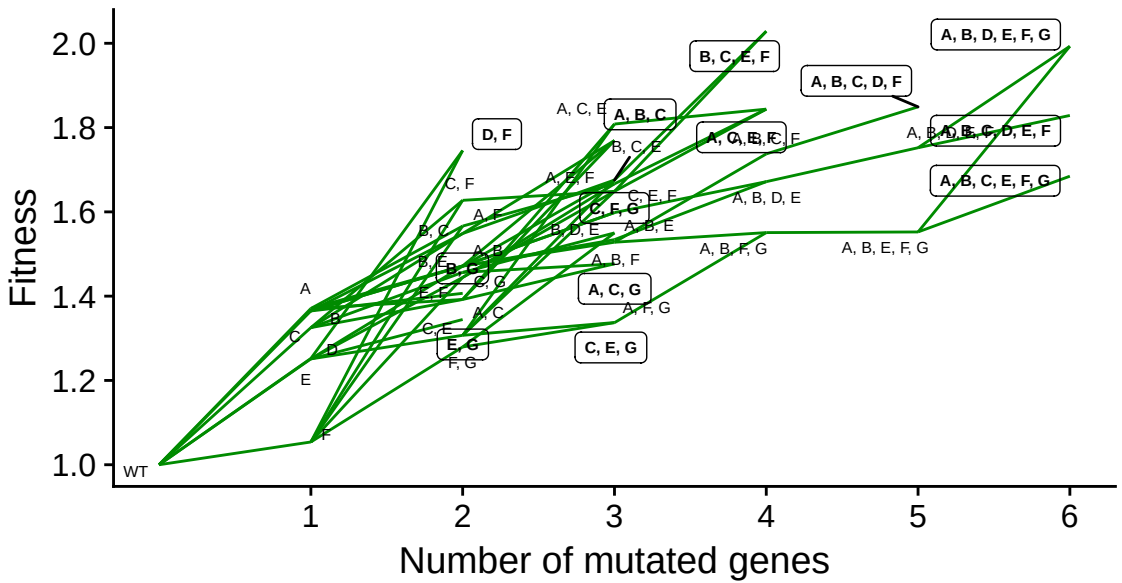


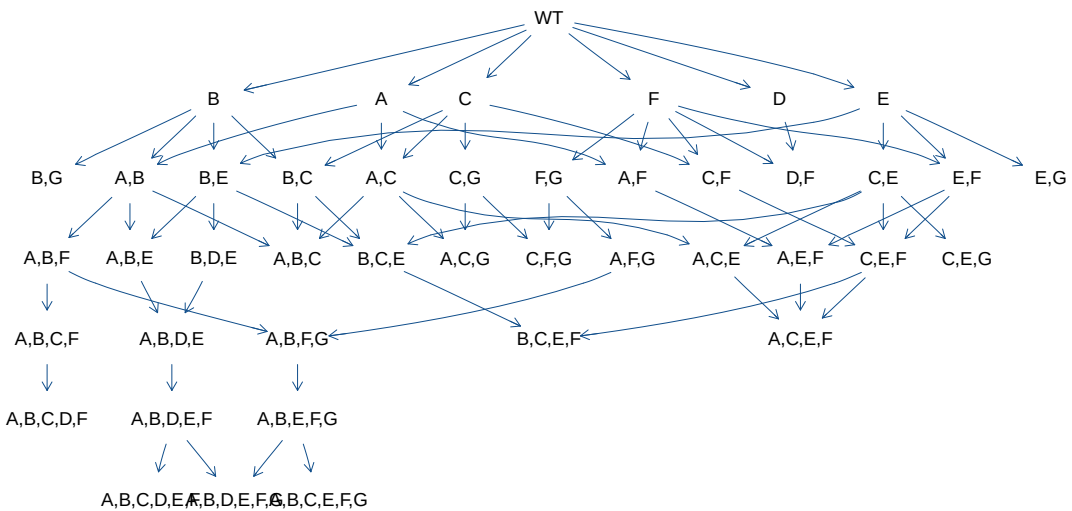
ID	fS10Ju2gMFkEFOANk
acc genotypes	20
peaks no back	8
removed edges	NA
prop rem edges	NA



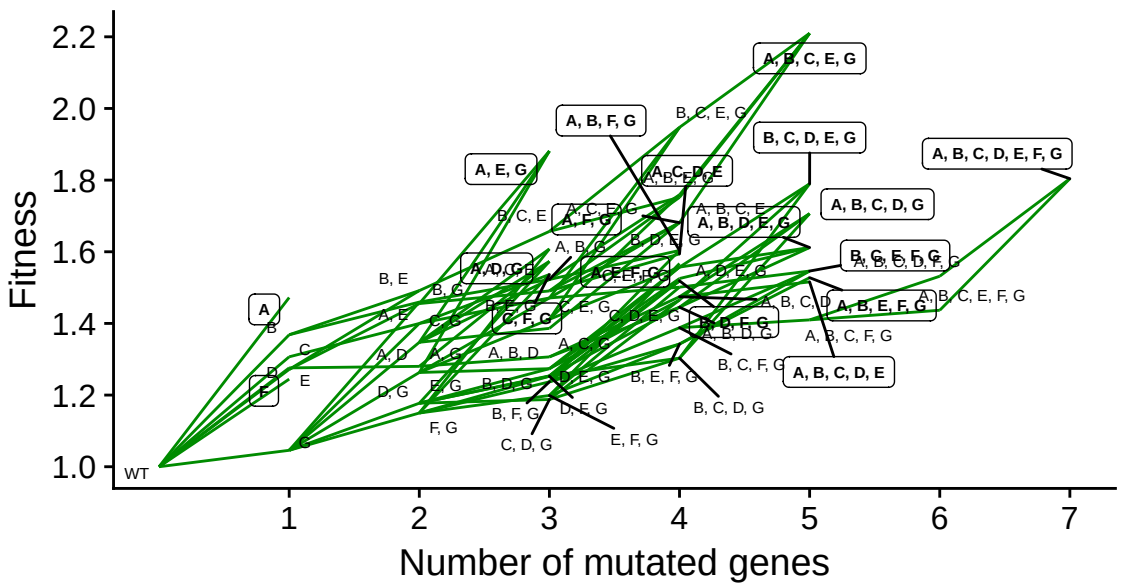


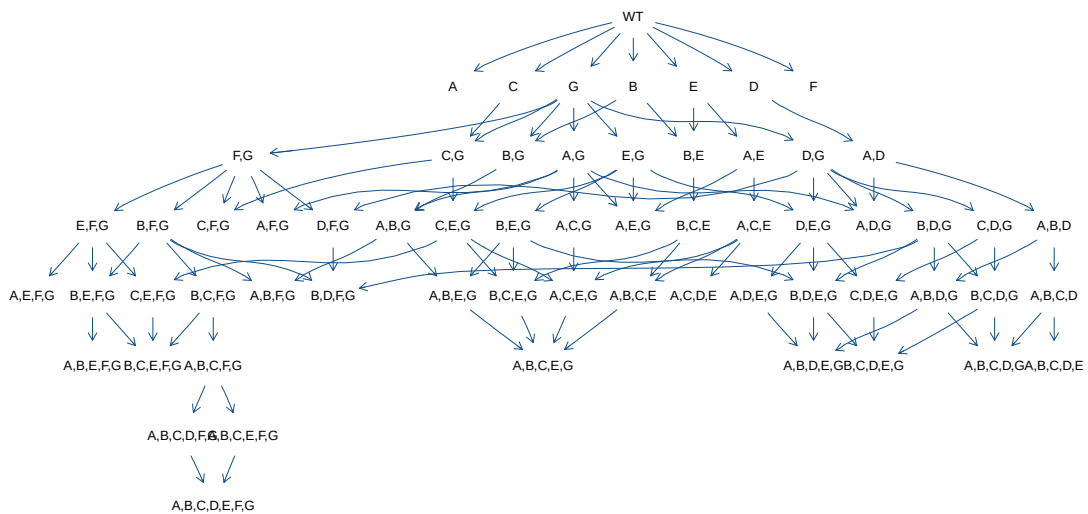
ID	Fwg3jWZQftuLfTc8
acc genotypes	43
peaks no back	13
removed edges	NA
prop rem edges	NA



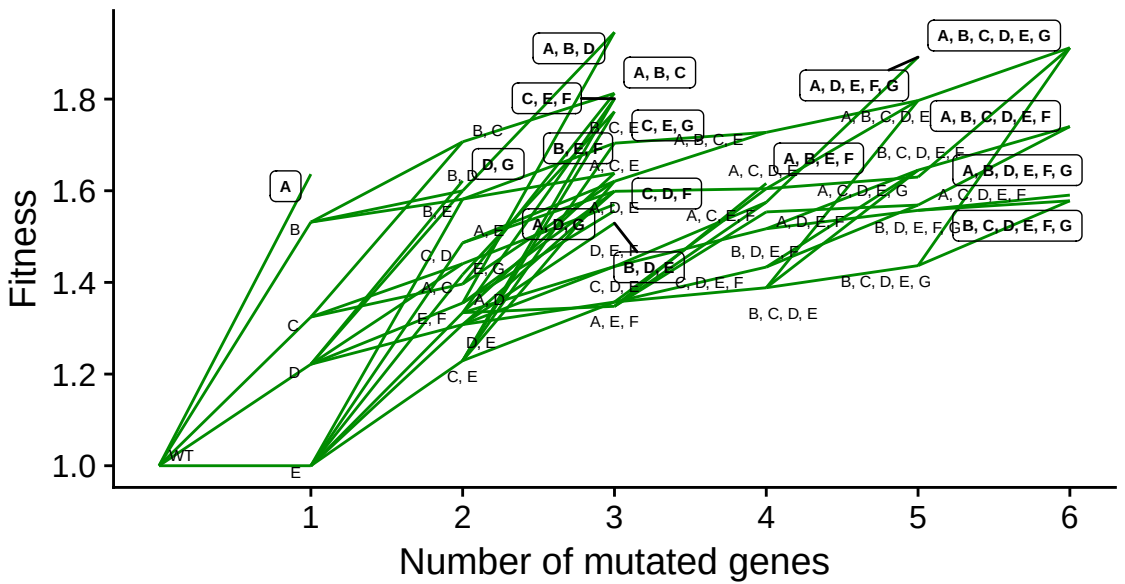


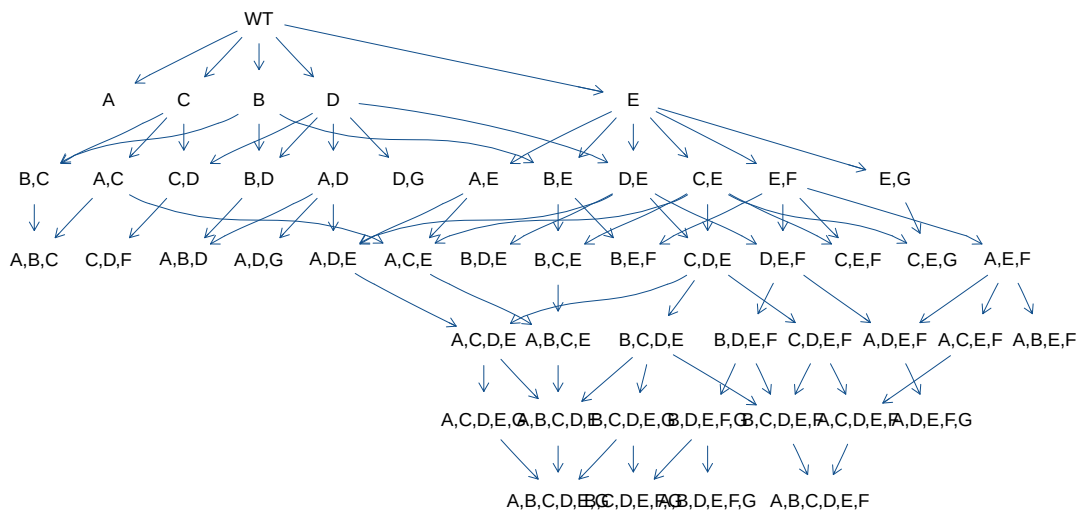
ID	fzwb5MOAwOWpF4B9
acc genotypes	62
peaks no back	18
removed edges	NA
prop rem edges	NA



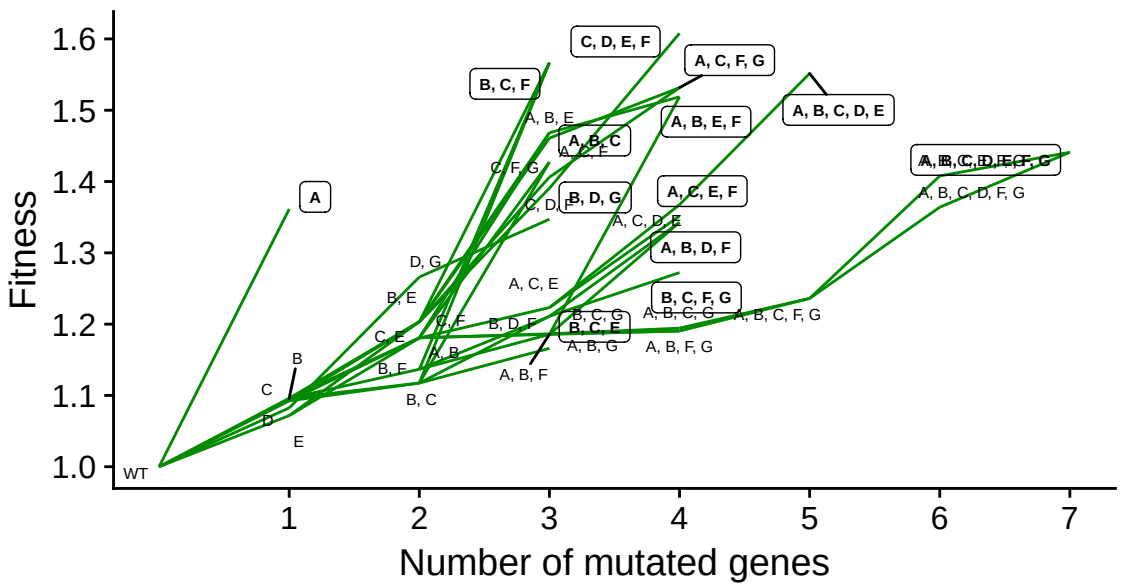


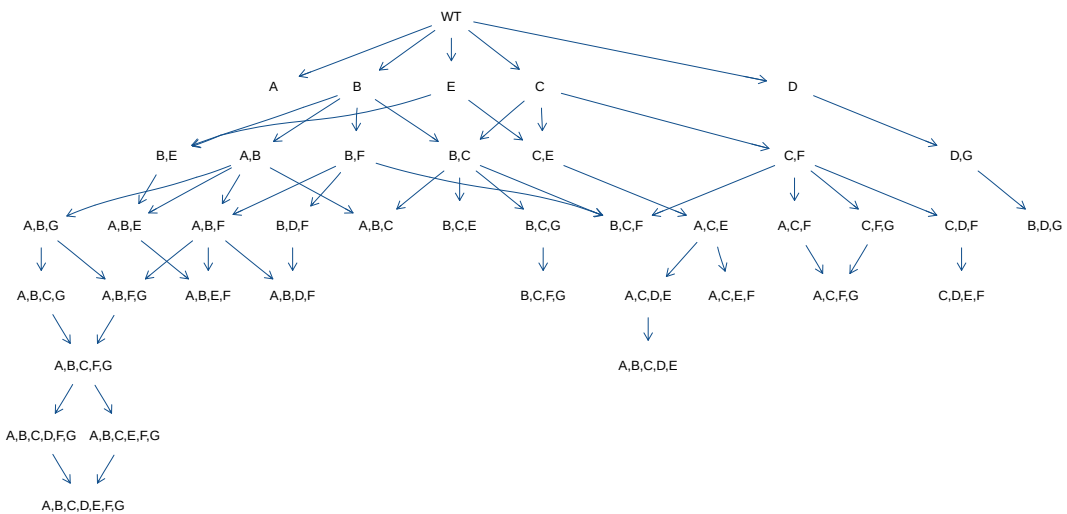
ID	GDVo4gmjaDr6lo1c
acc genotypes	51
peaks no back	16
removed edges	NA
prop rem edges	NA



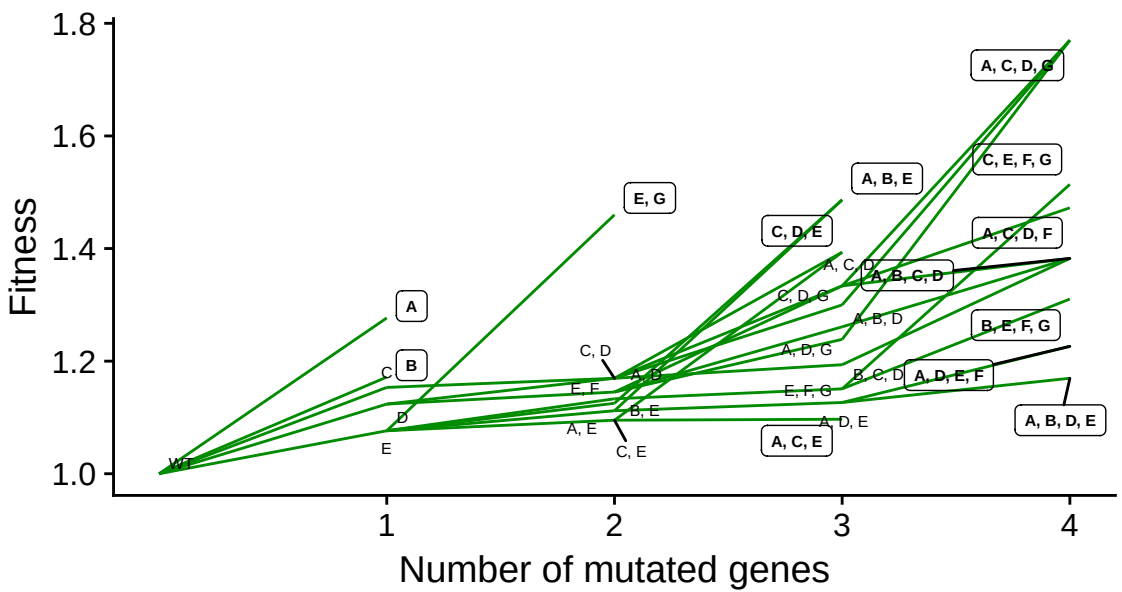


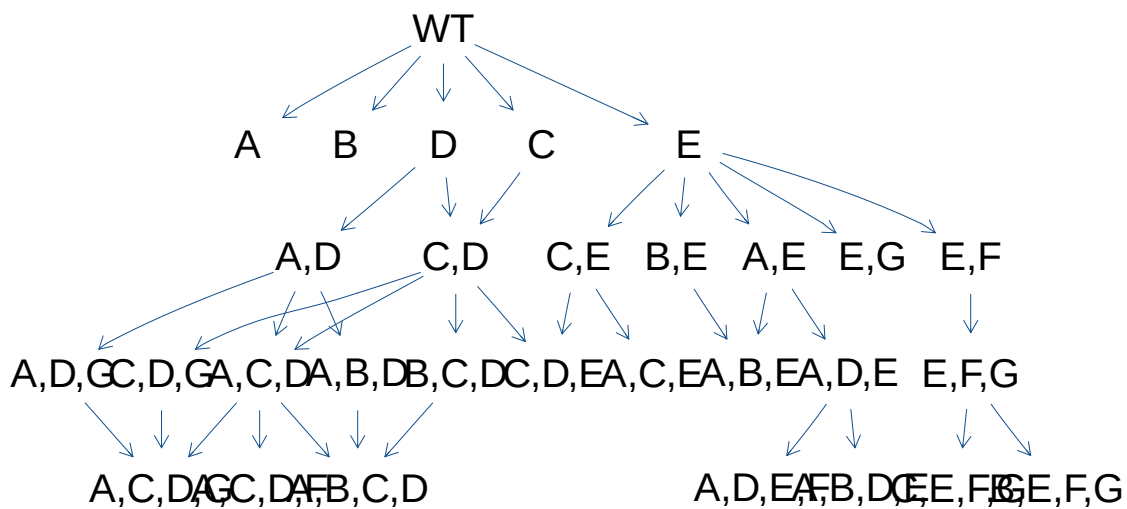
ID	gHFY6JsOn10PnBYf3
acc genotypes	40
peaks no back	13
removed edges	NA
prop rem edges	NA



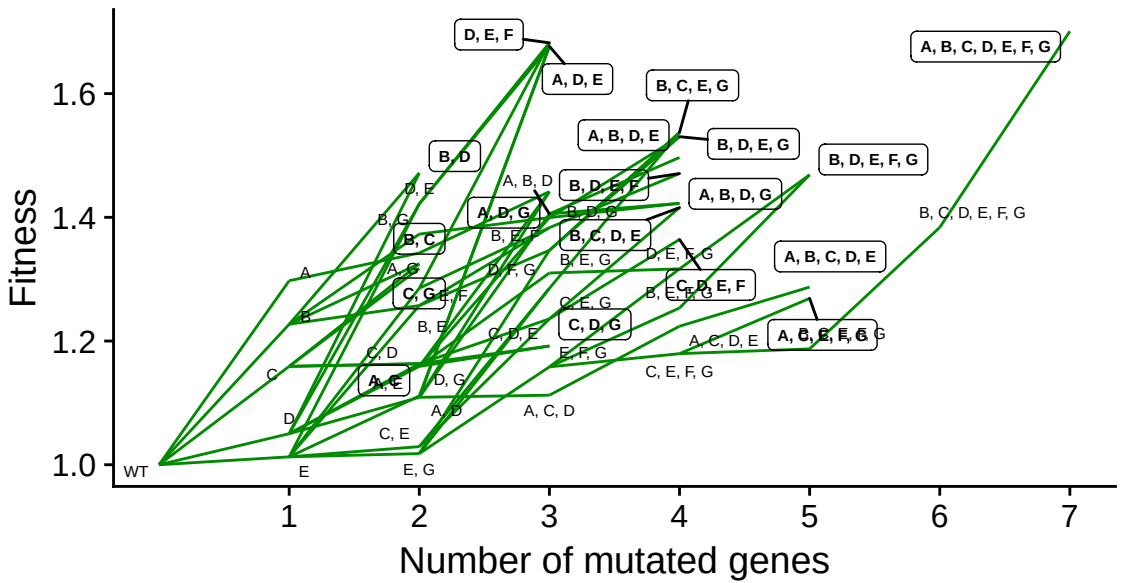


ID	GJH85dNm2AtrzoUI
acc genotypes	30
peaks no back	13
removed edges	NA
prop rem edges	NA

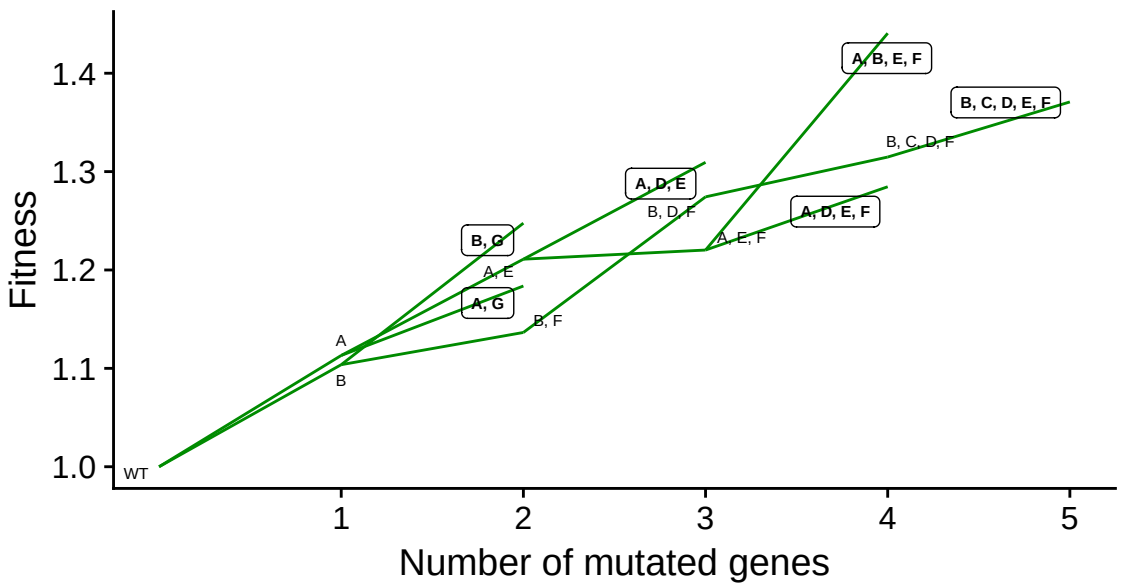


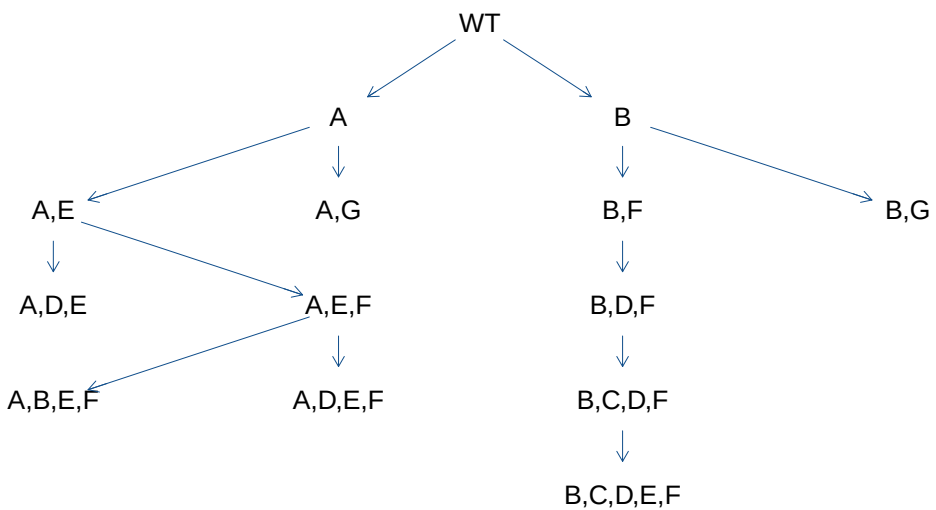


ID	GrnJzITUvPUix6BN
acc genotypes	51
peaks no back	19
removed edges	NA
prop rem edges	NA

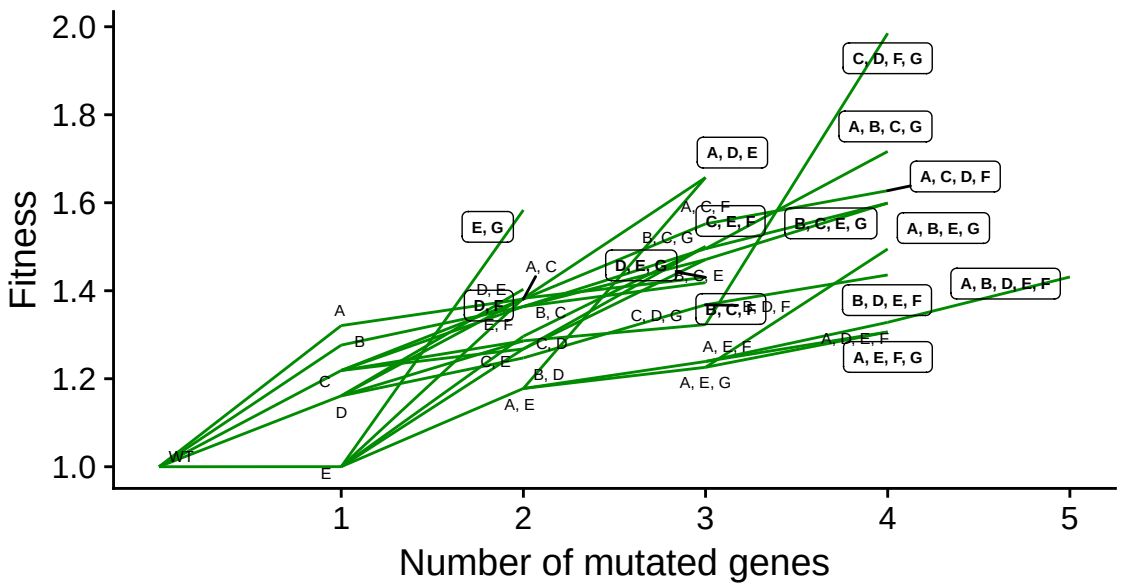


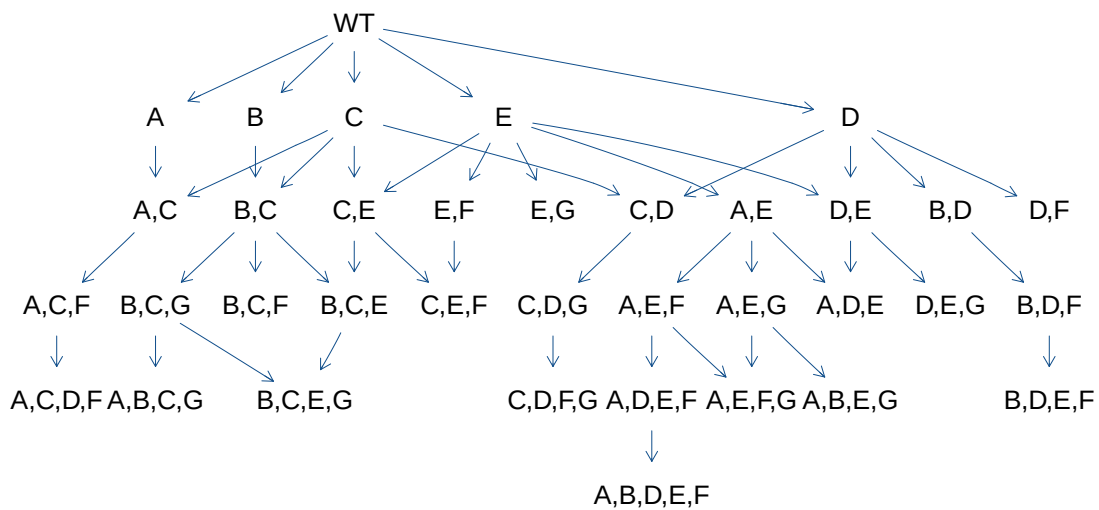
ID	Hm3E9vk10sP85Ykfb
acc genotypes	14
peaks no back	6
removed edges	NA
prop rem edges	NA



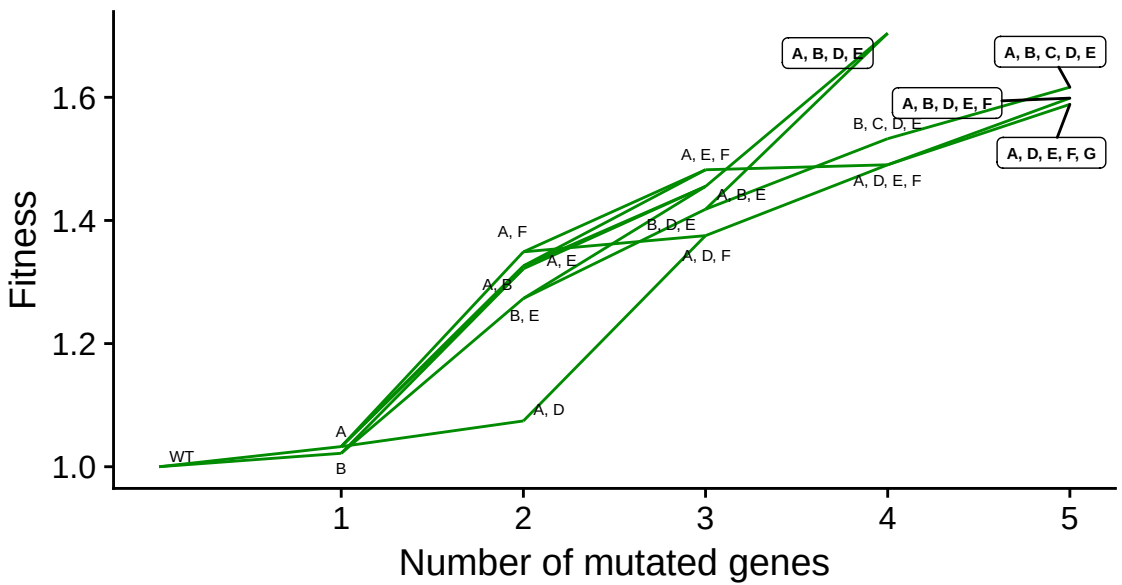


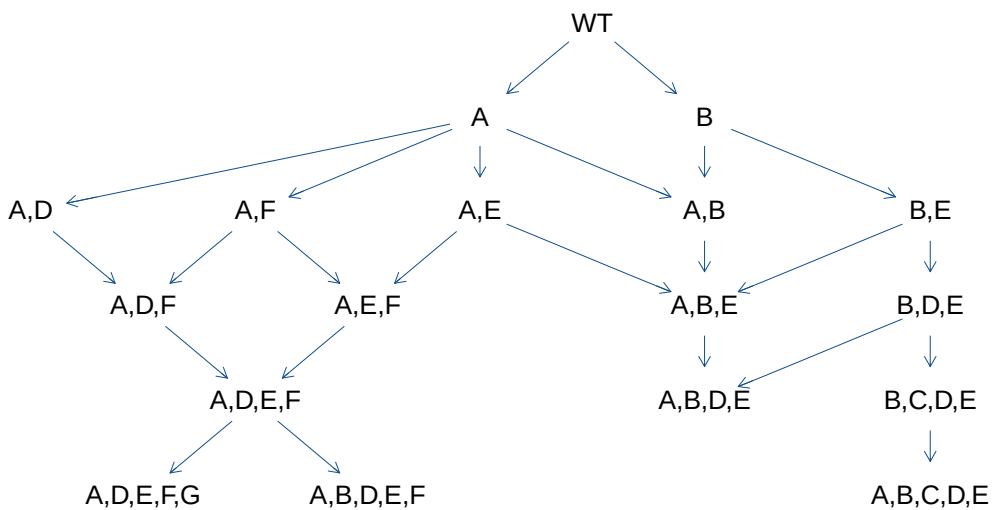
ID	hnKNIikQ9aKghXCm
acc genotypes	36
peaks no back	14
removed edges	NA
prop rem edges	NA



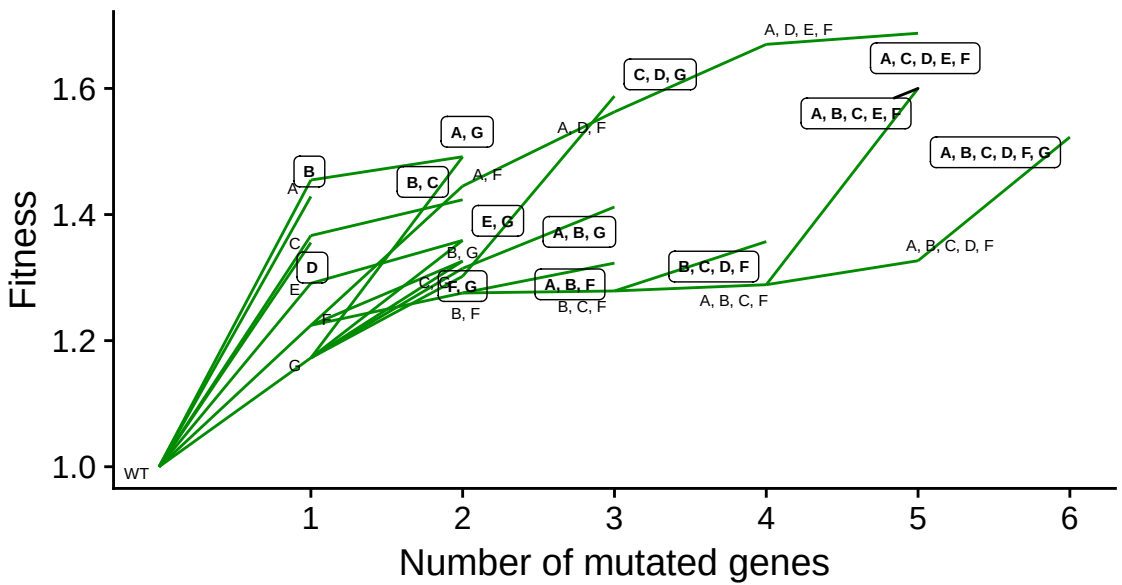


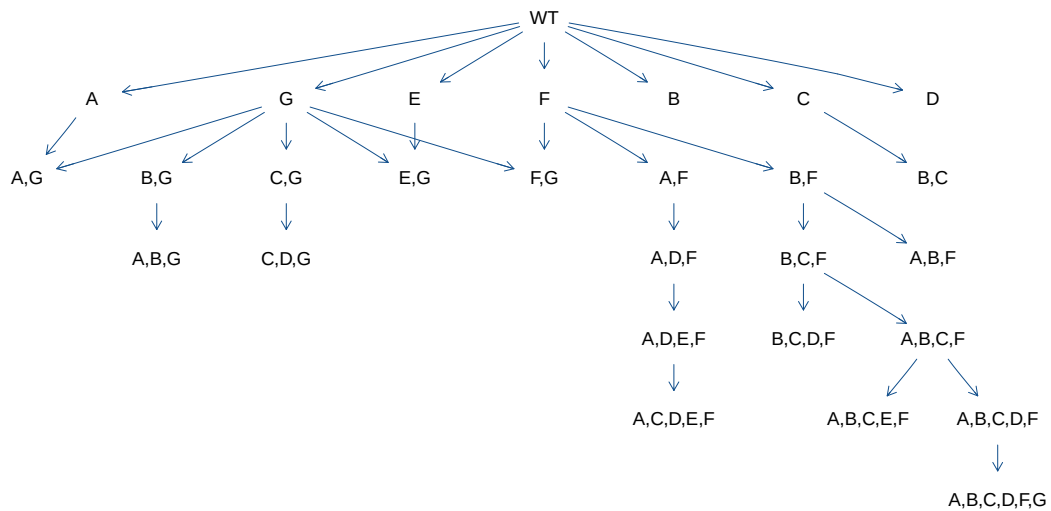
ID	HUGD4mPfT3Y9PL8i
acc genotypes	18
peaks no back	4
removed edges	NA
prop rem edges	NA



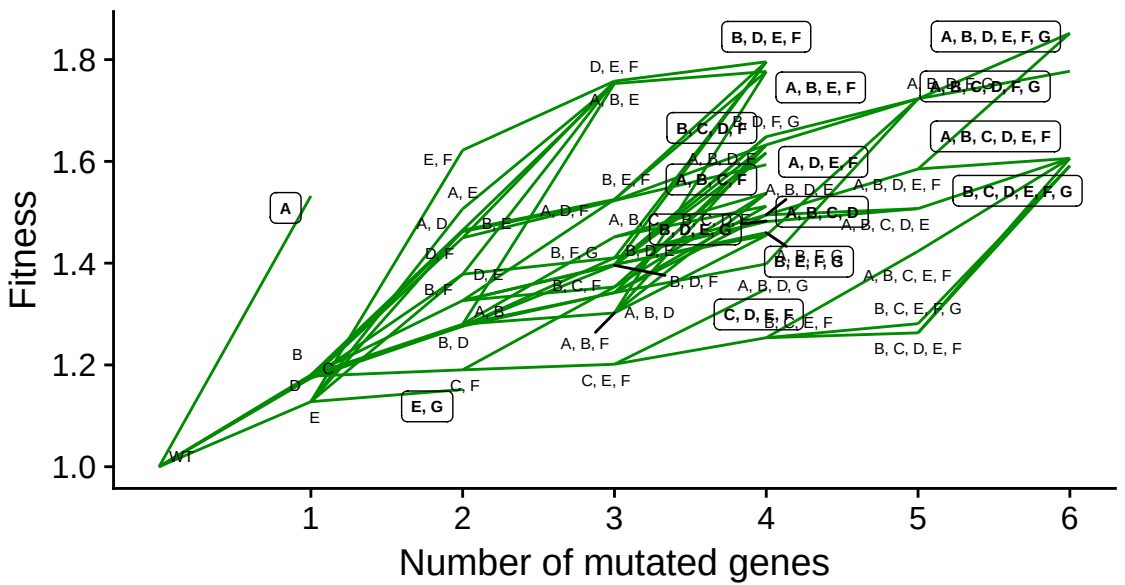


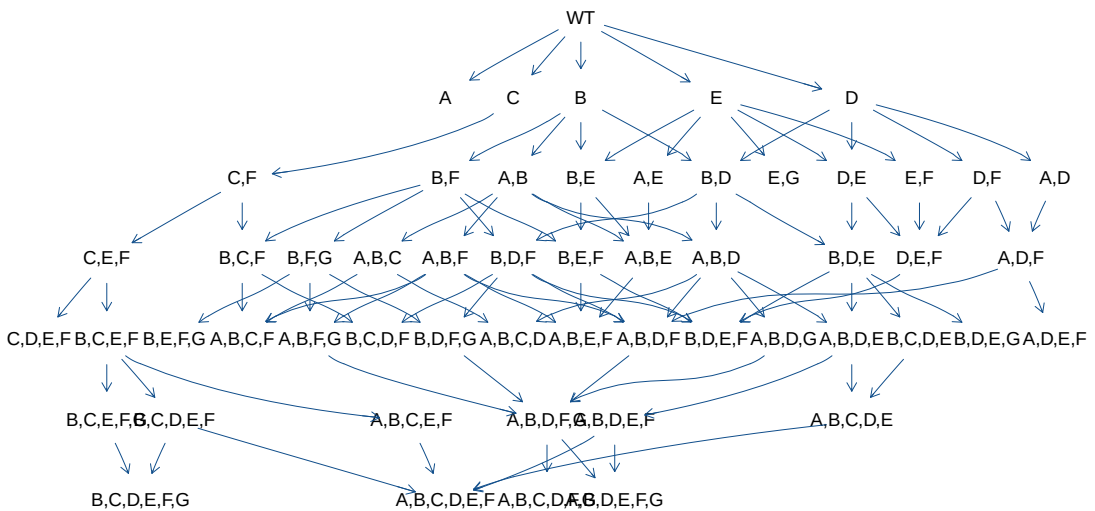
ID	HVUm1KRpYXeSvmPO
acc genotypes	28
peaks no back	13
removed edges	NA
prop rem edges	NA



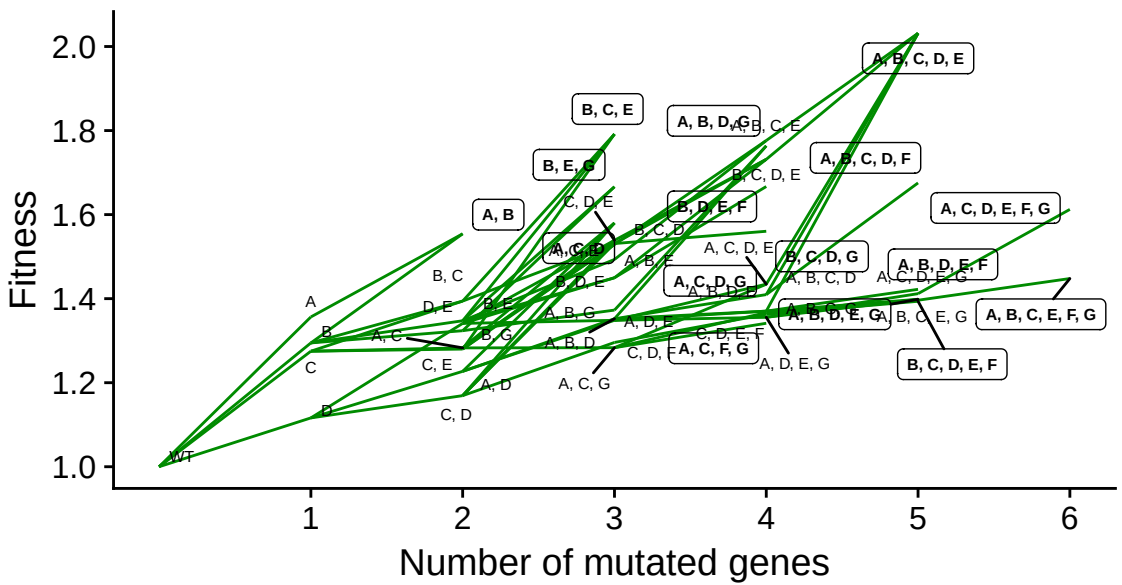


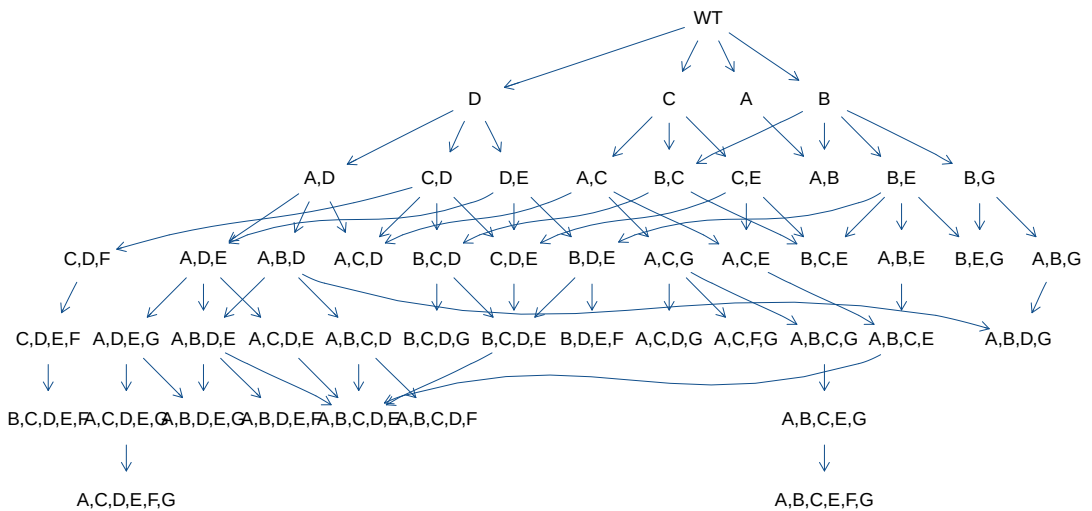
ID	hwWOucBKvmrZN9ue
acc genotypes	55
peaks no back	15
removed edges	NA
prop rem edges	NA



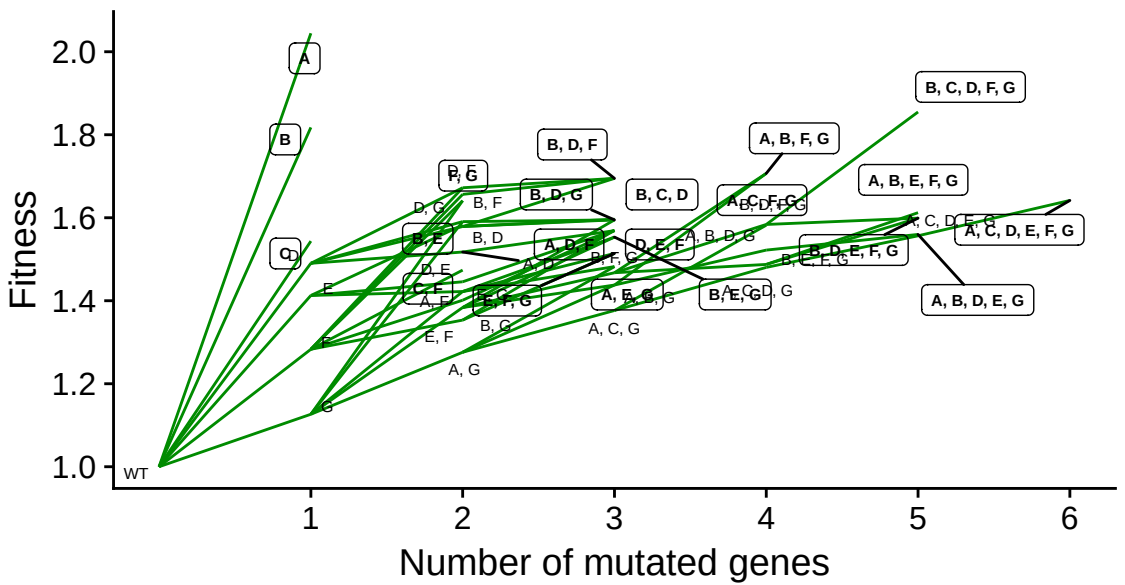


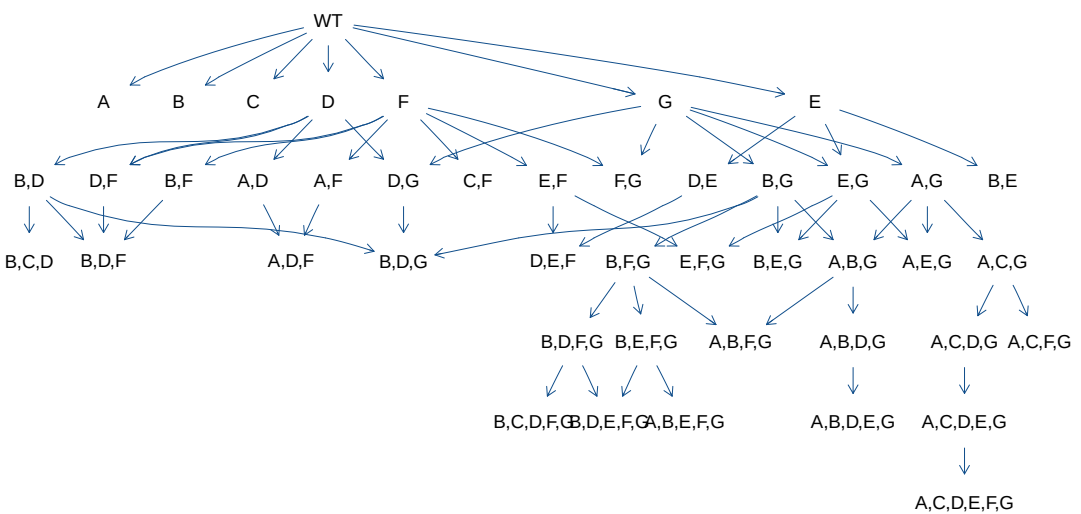
ID	hXnNgnV34hLXDvEz
acc genotypes	49
peaks no back	16
removed edges	NA
prop rem edges	NA



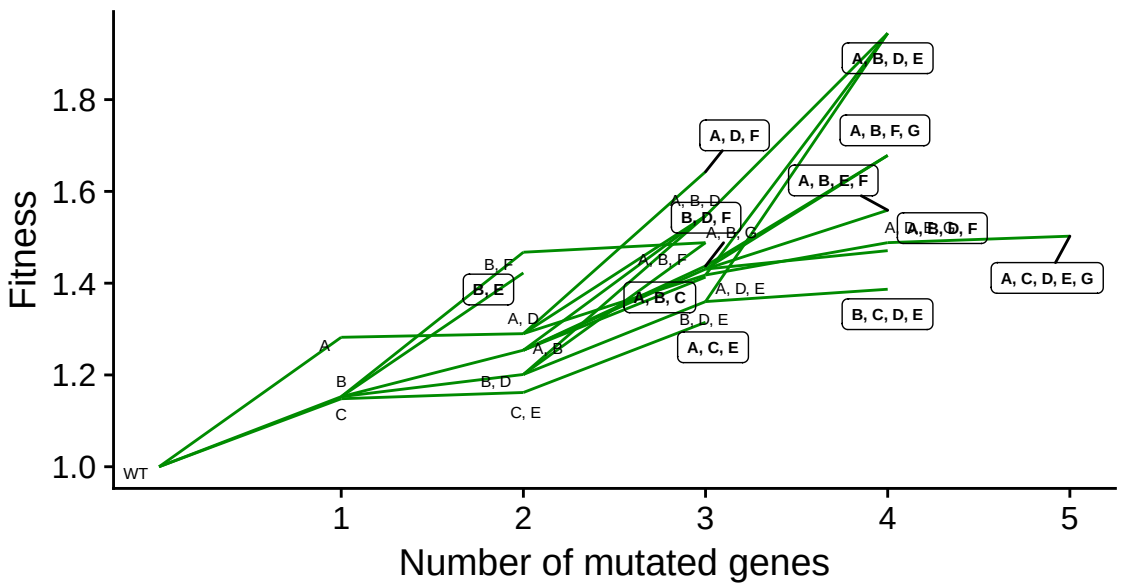


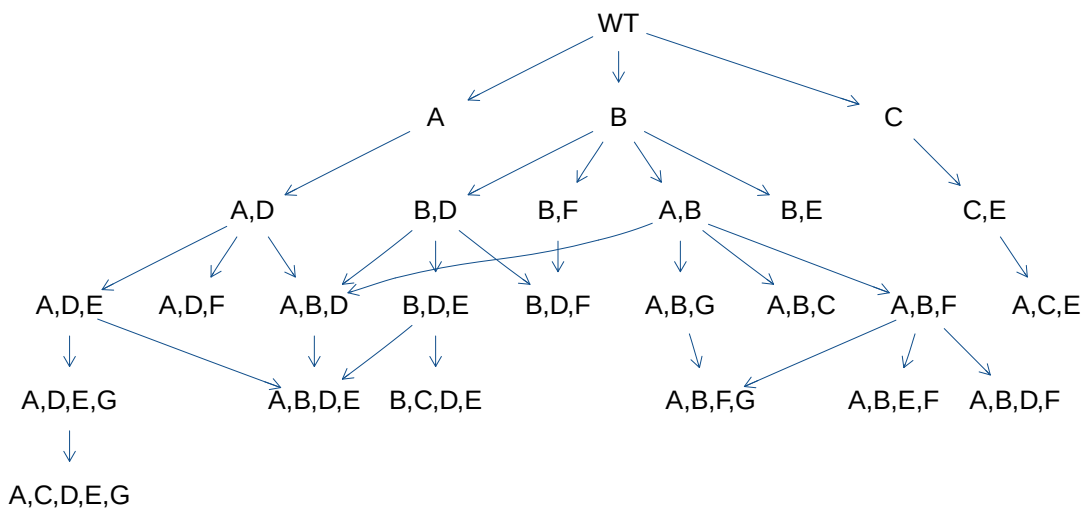
ID	hz9XzL5TRKBXl8Xk
acc genotypes	45
peaks no back	21
removed edges	NA
prop rem edges	NA



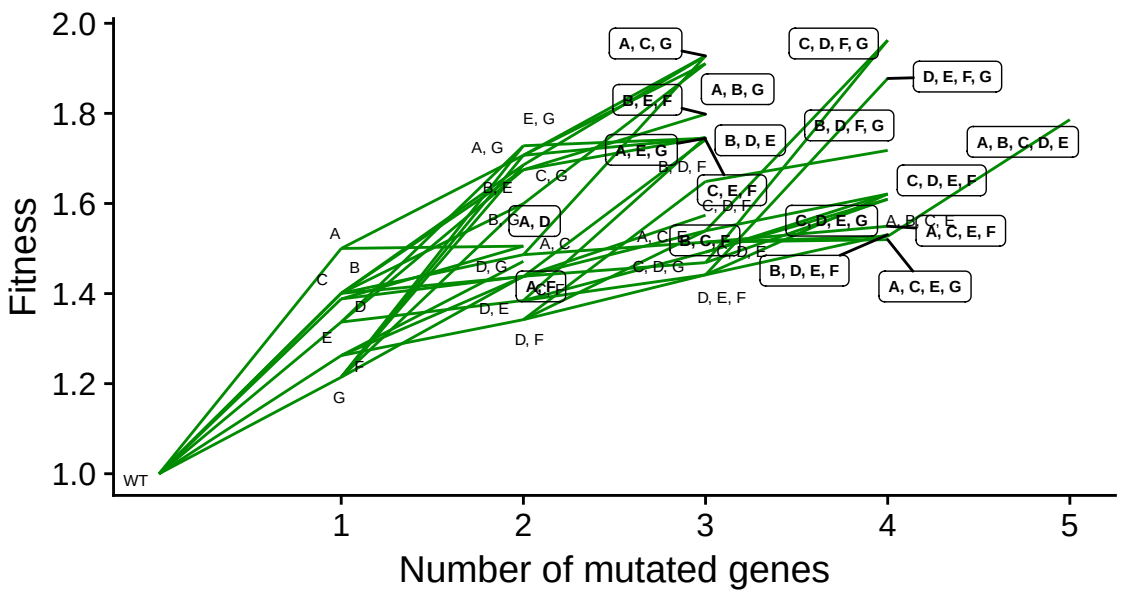


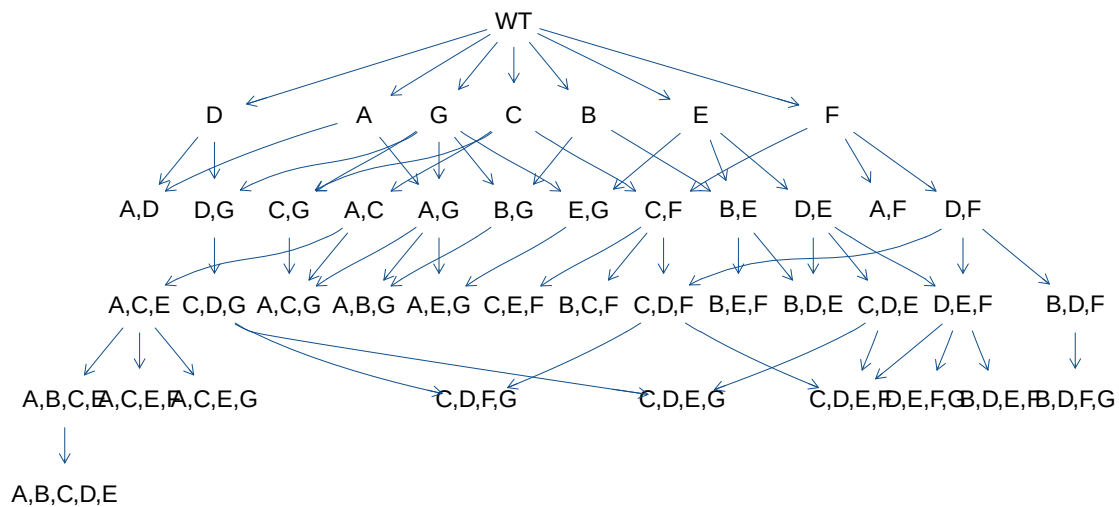
ID	i102joVz69wXudIlf
acc genotypes	26
peaks no back	11
removed edges	NA
prop rem edges	NA



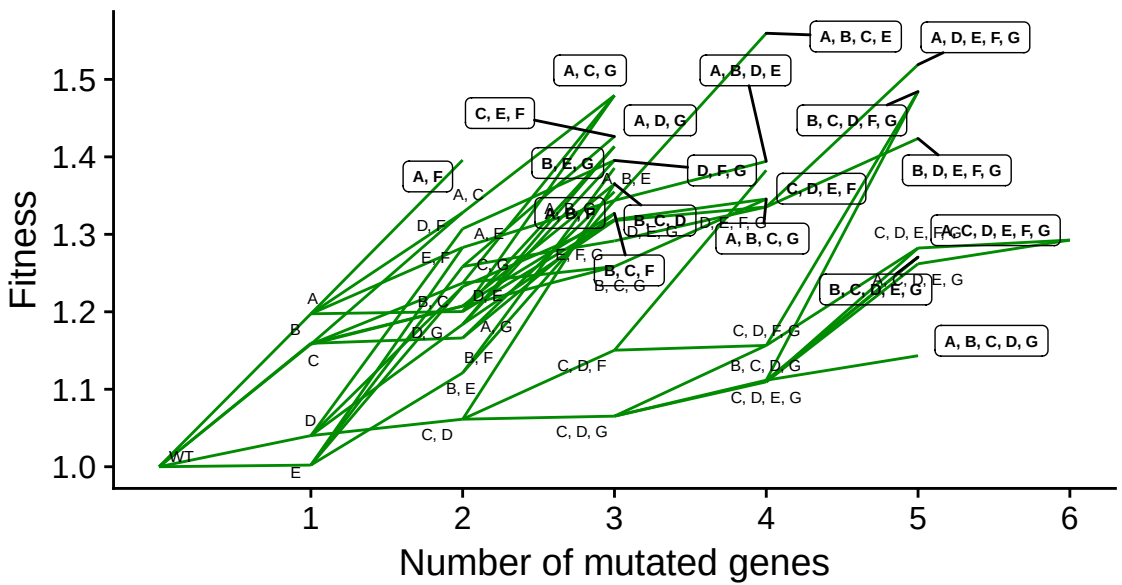


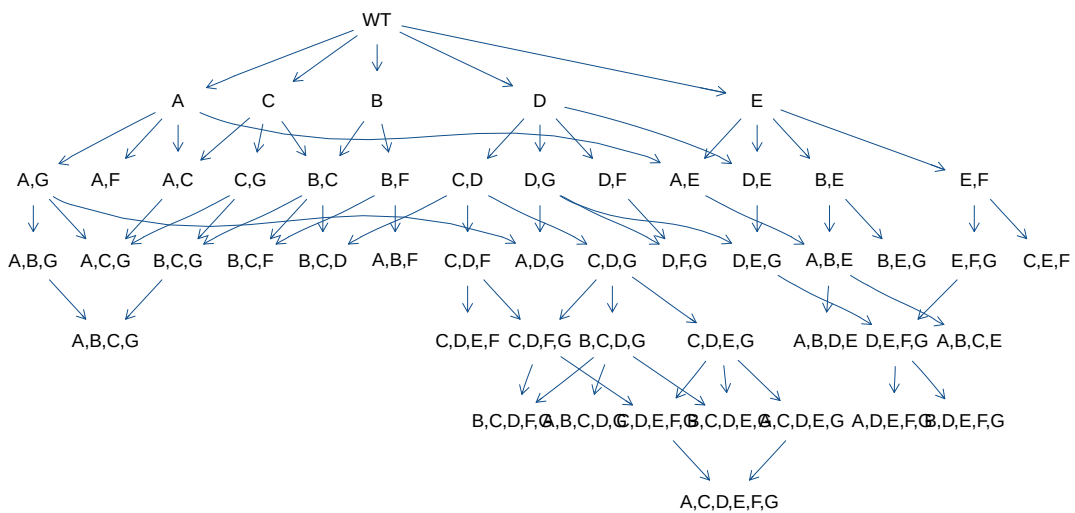
ID	I4wGMzShjuo8XyuN
acc genotypes	43
peaks no back	18
removed edges	NA
prop rem edges	NA



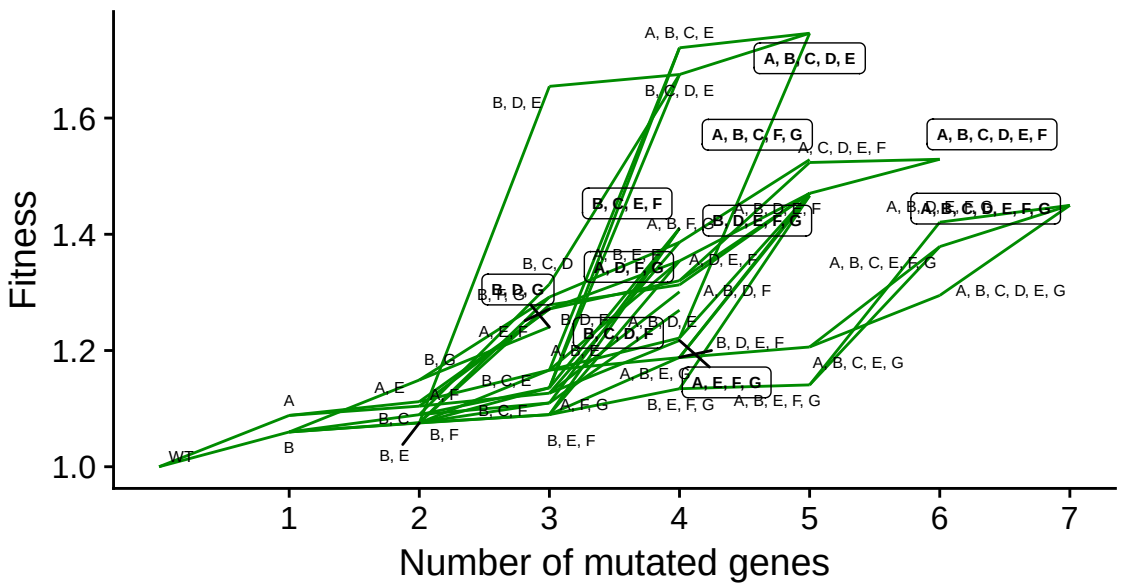


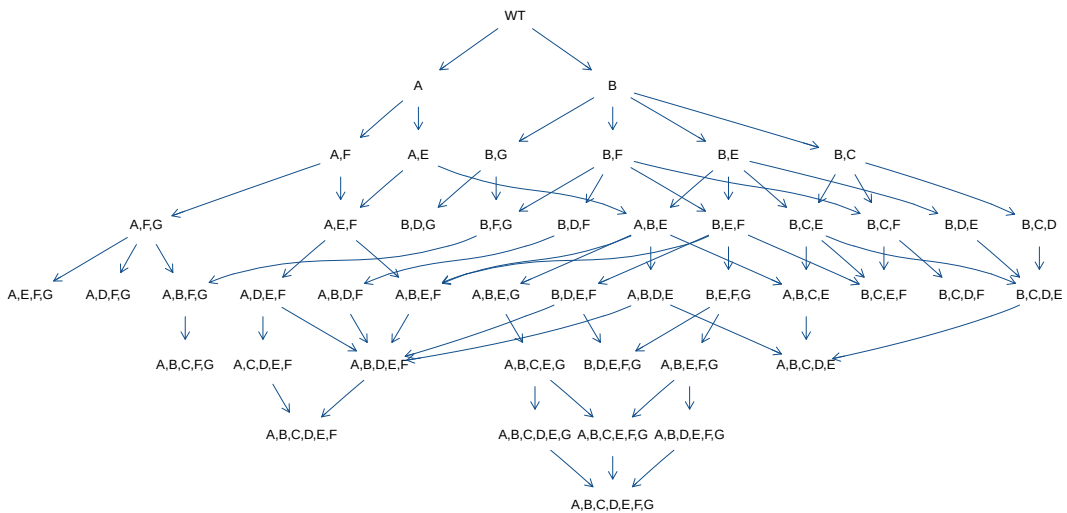
ID	IDLT5qGFT3uM1rEn
acc genotypes	50
peaks no back	19
removed edges	NA
prop rem edges	NA



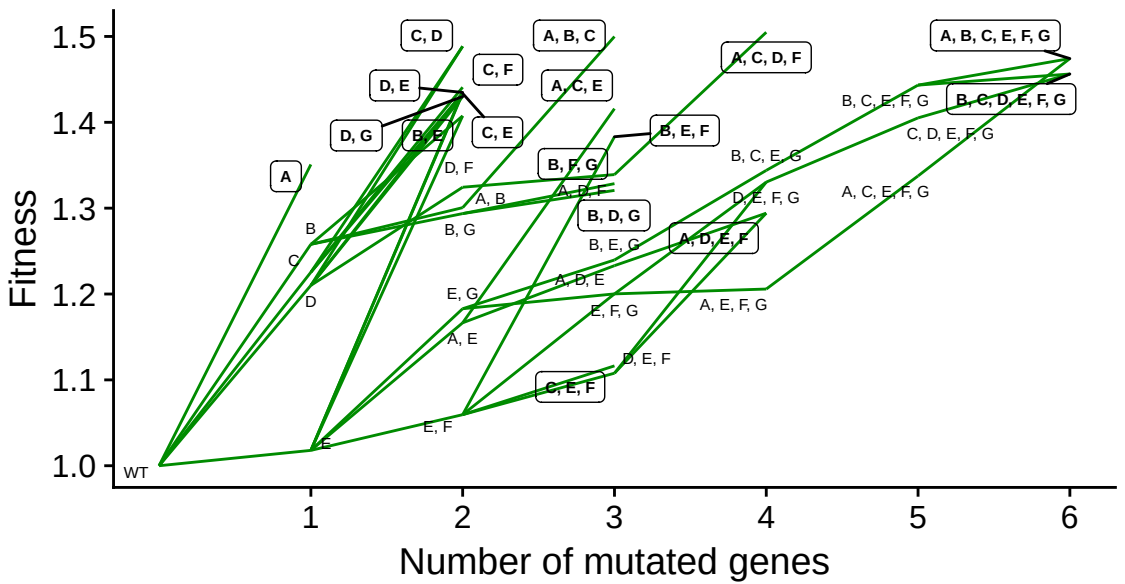


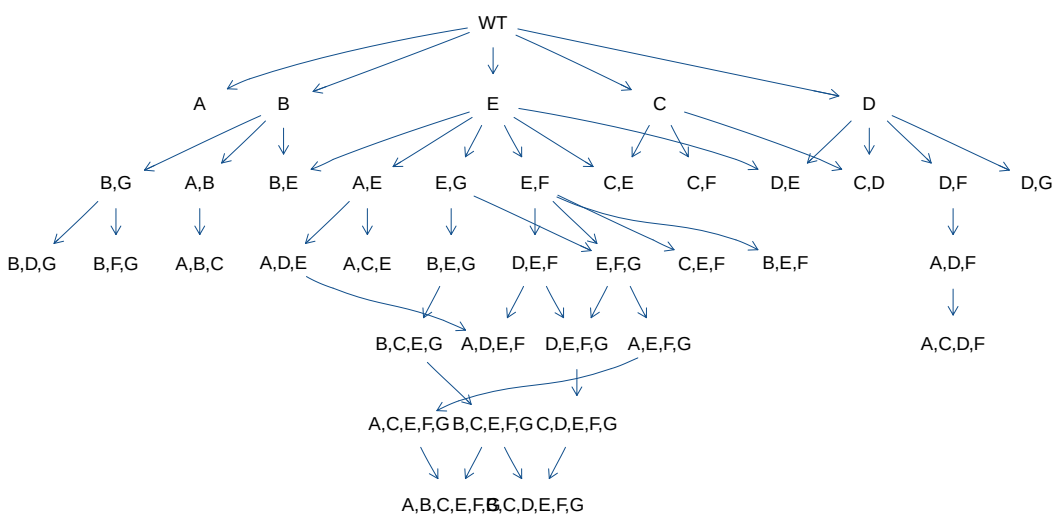
ID	IJl10hVtdsgYgvoV7
acc genotypes	46
peaks no back	10
removed edges	NA
prop rem edges	NA



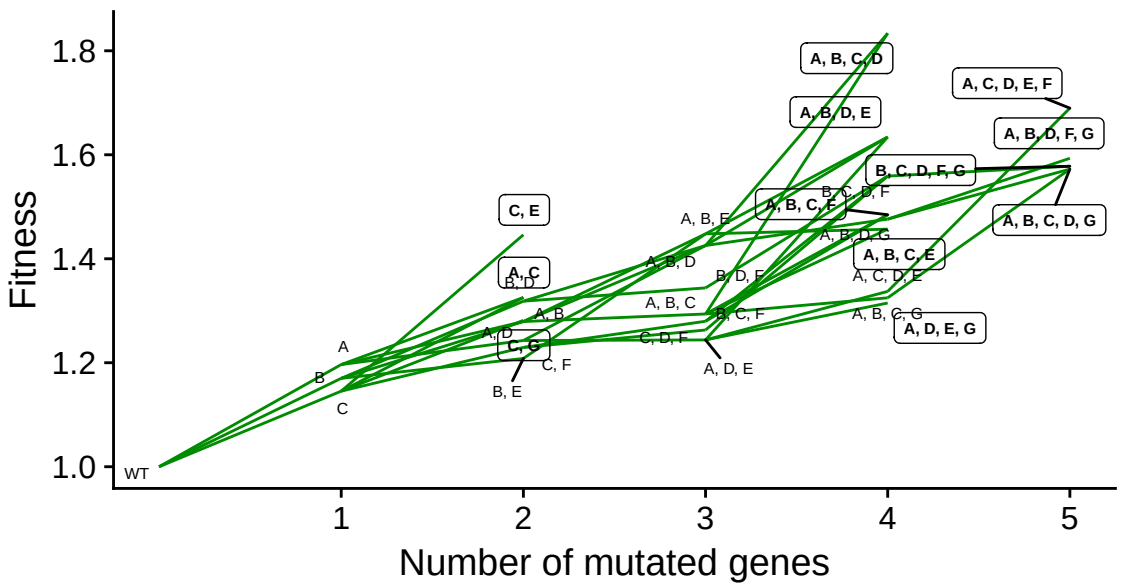


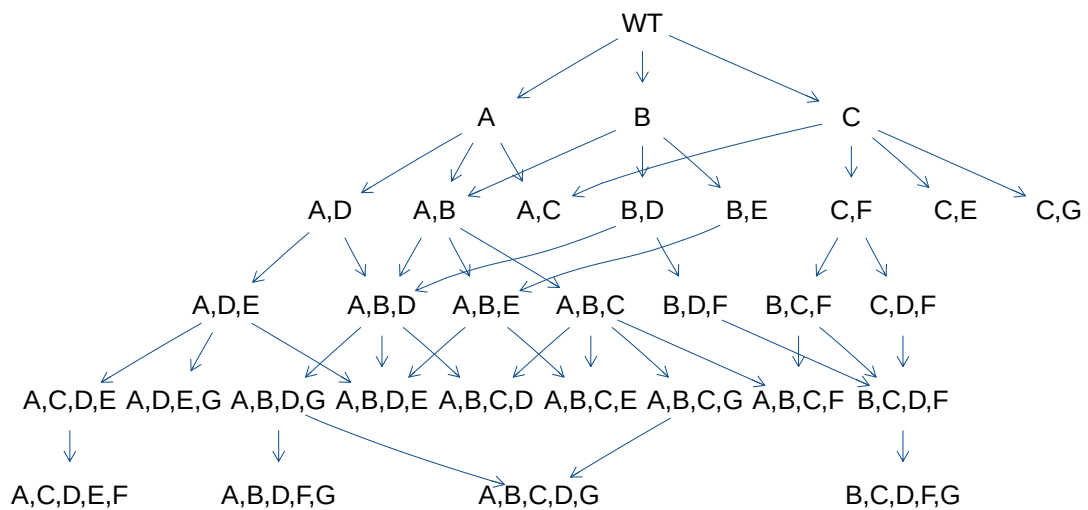
ID	iuizHj29wSFmqntf
acc genotypes	39
peaks no back	17
removed edges	NA
prop rem edges	NA



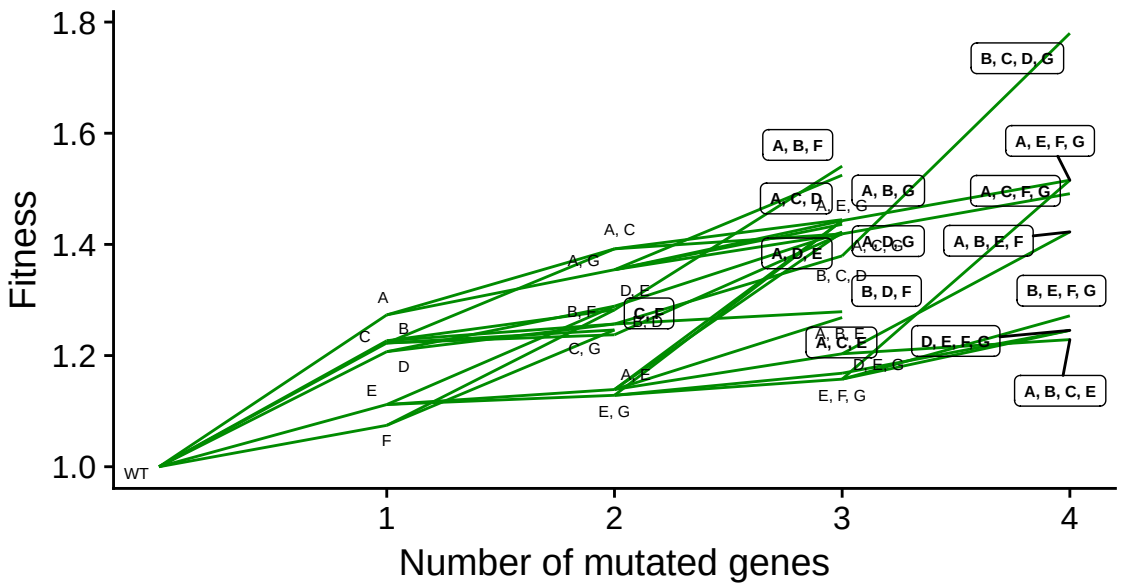


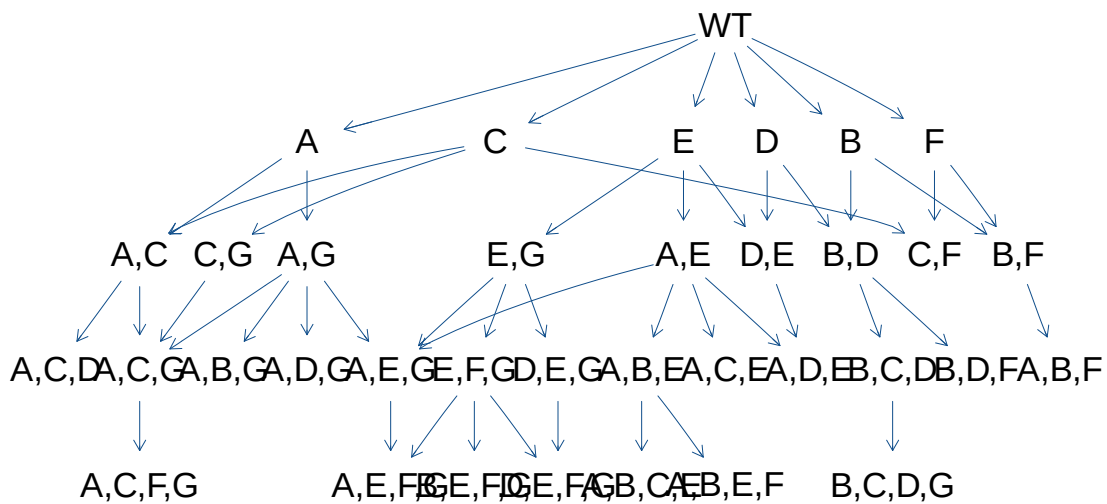
ID	jARDfKjvS5xgIbjy
acc genotypes	32
peaks no back	12
removed edges	NA
prop rem edges	NA



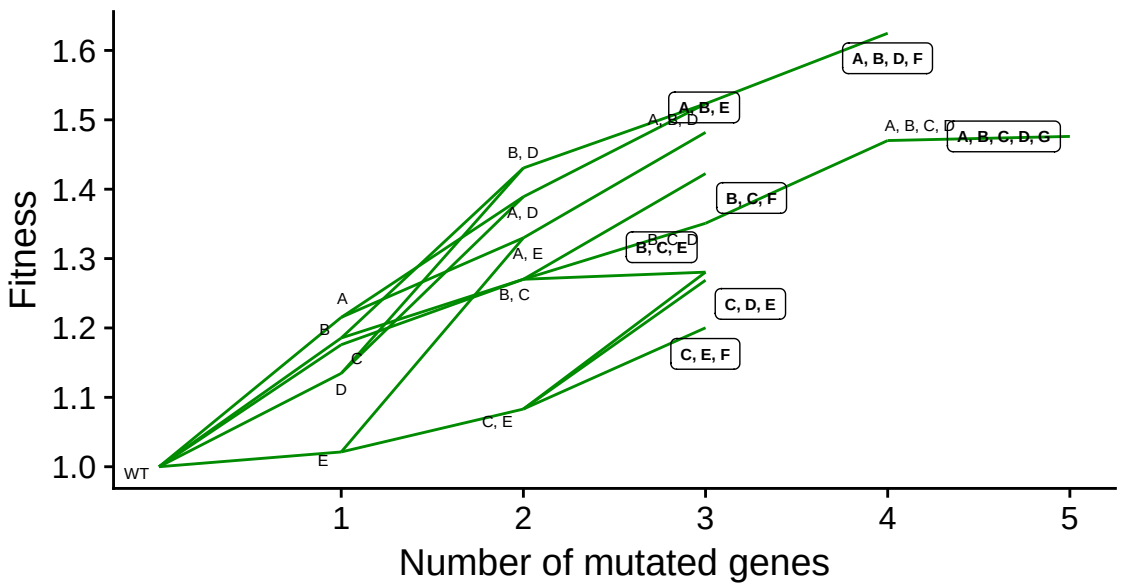


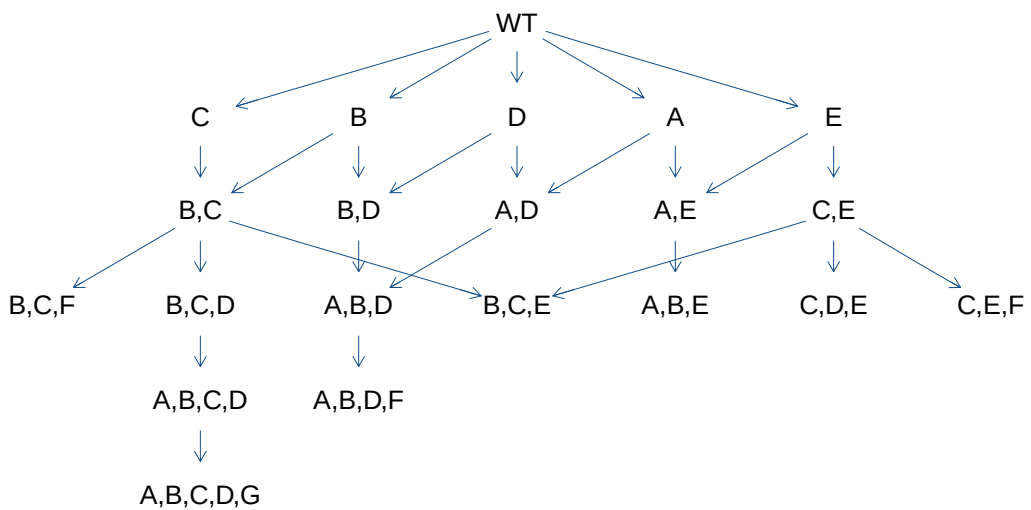
ID	JC7USXL8yt3B9M10N
acc genotypes	36
peaks no back	15
removed edges	NA
prop rem edges	NA



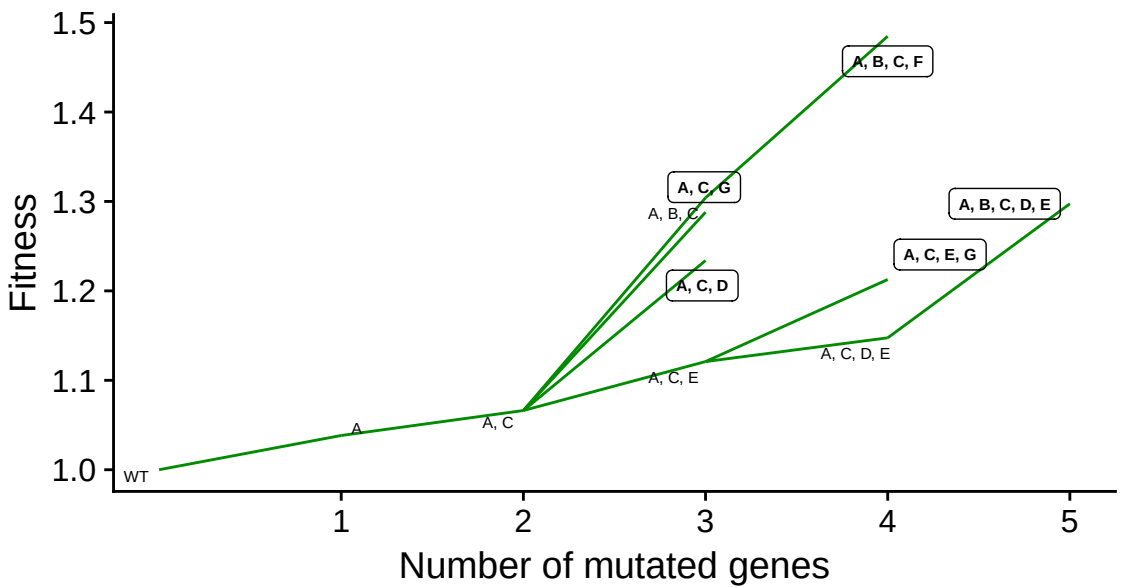


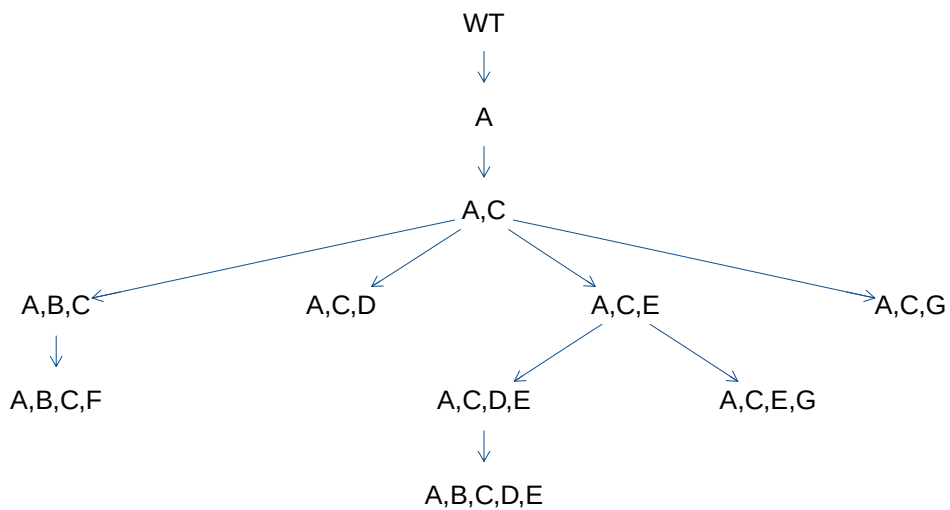
ID	JdIeKg10Z6a5TlQp5
acc genotypes	21
peaks no back	7
removed edges	NA
prop rem edges	NA



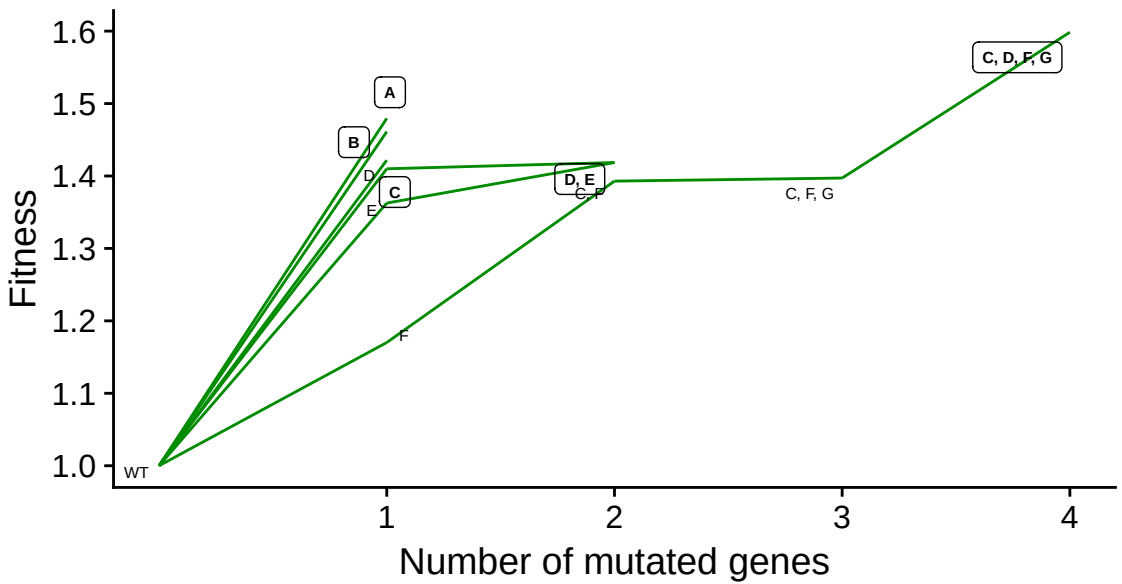


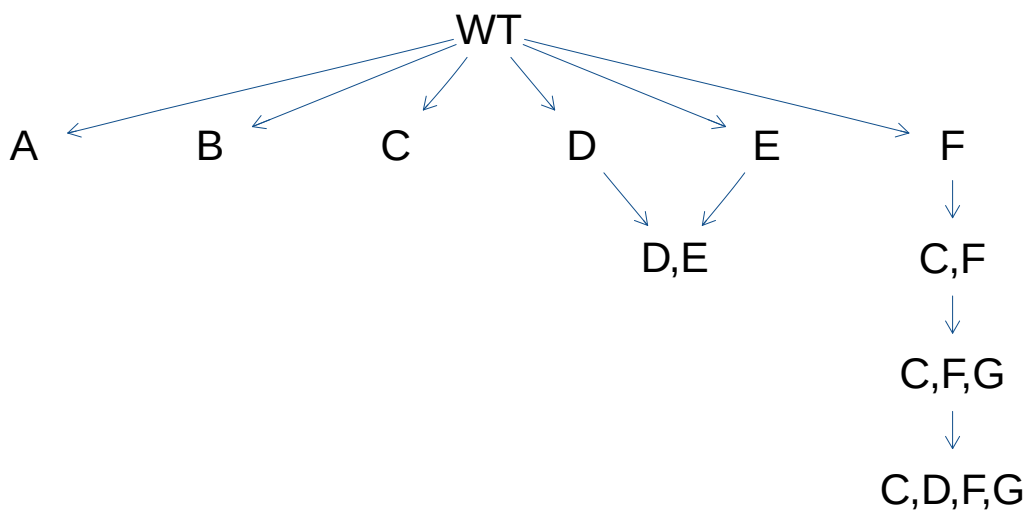
ID	jJkQq5oUGT4cTflw
acc genotypes	11
peaks no back	5
removed edges	NA
prop rem edges	NA



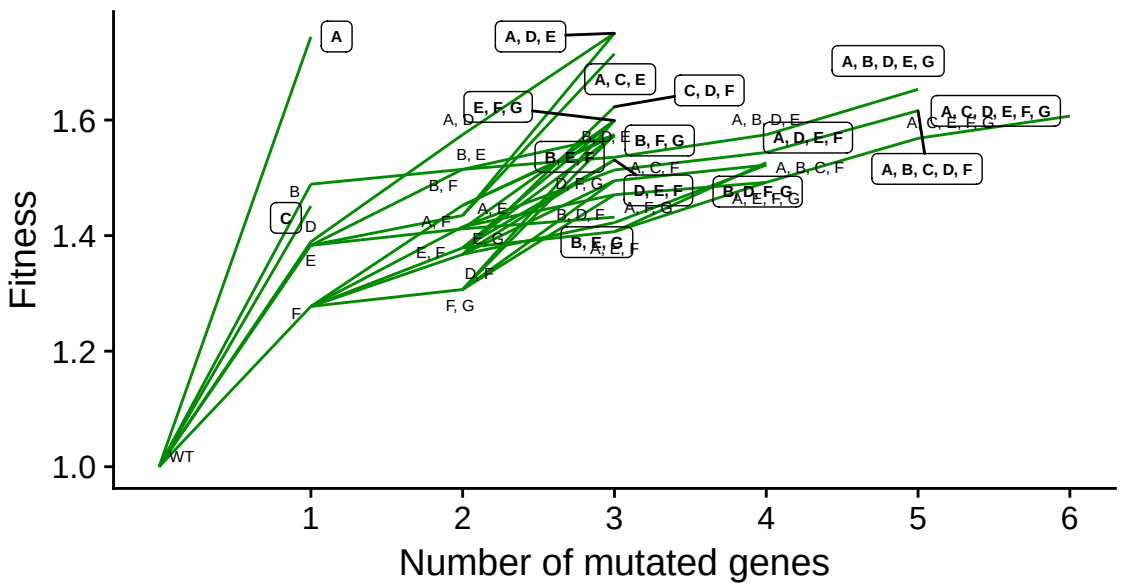


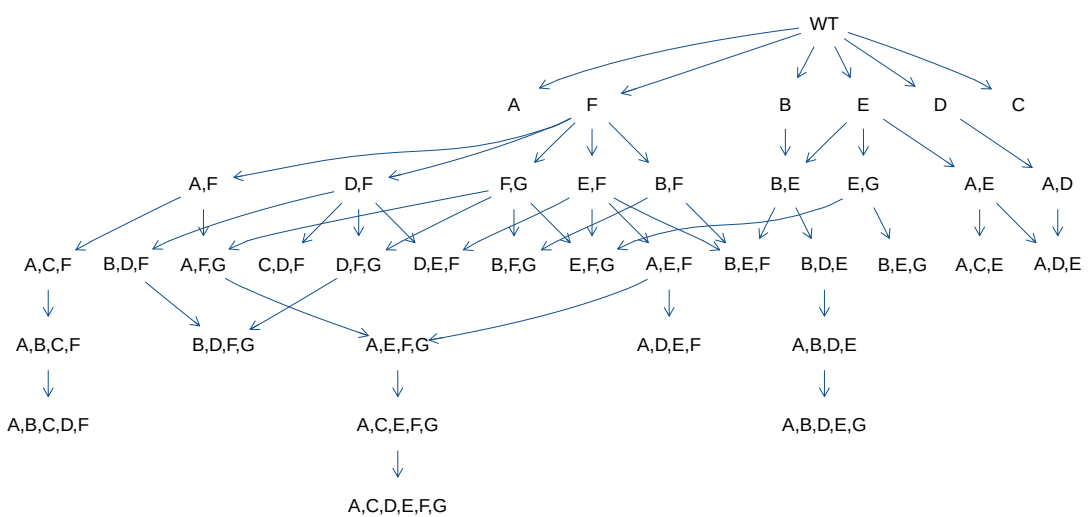
ID	JqytlTKKThh5QBbf
acc genotypes	11
peaks no back	5
removed edges	NA
prop rem edges	NA



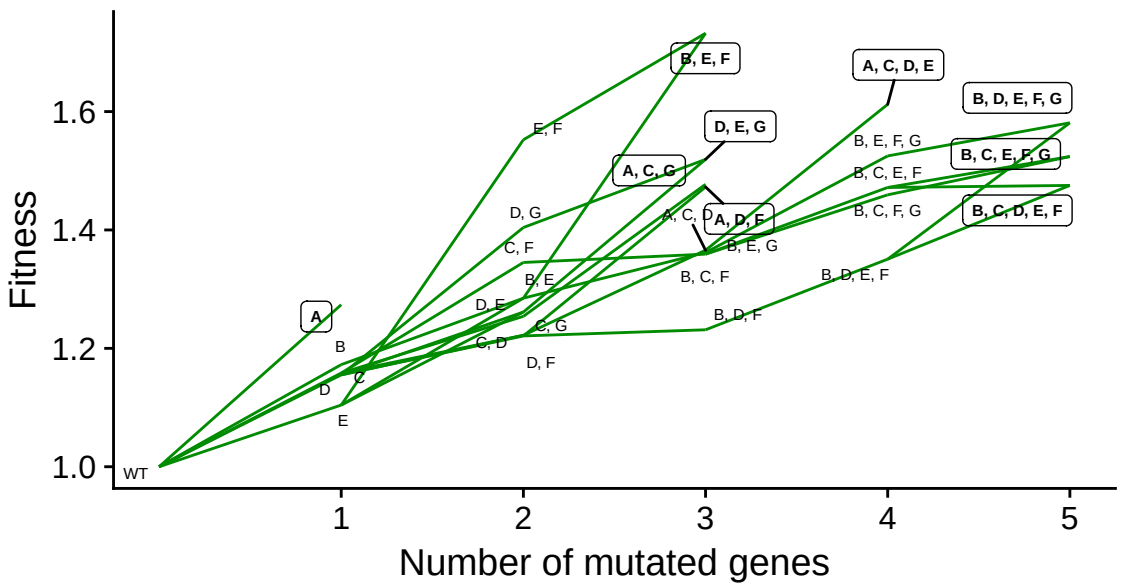


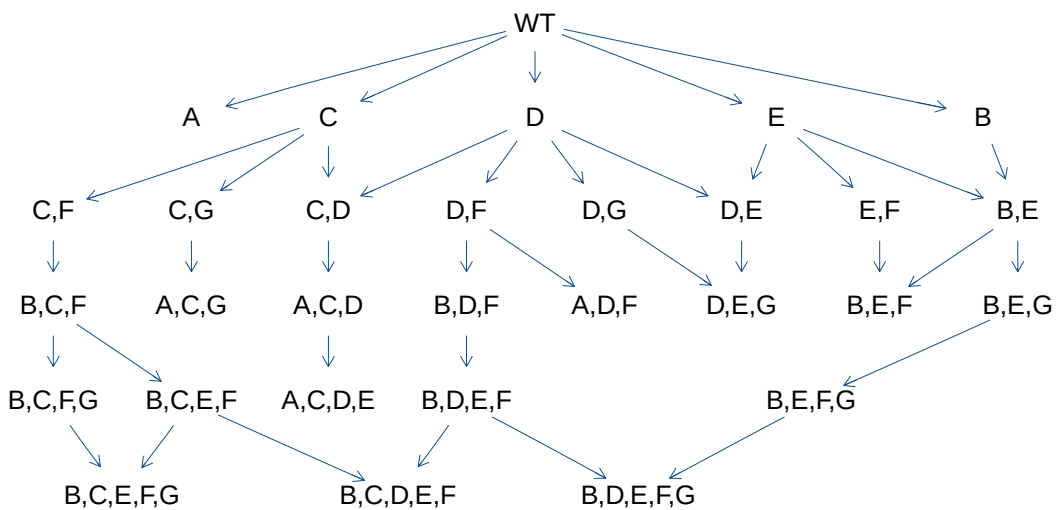
ID	jvGYmalfWVHjDSsr
acc genotypes	39
peaks no back	15
removed edges	NA
prop rem edges	NA



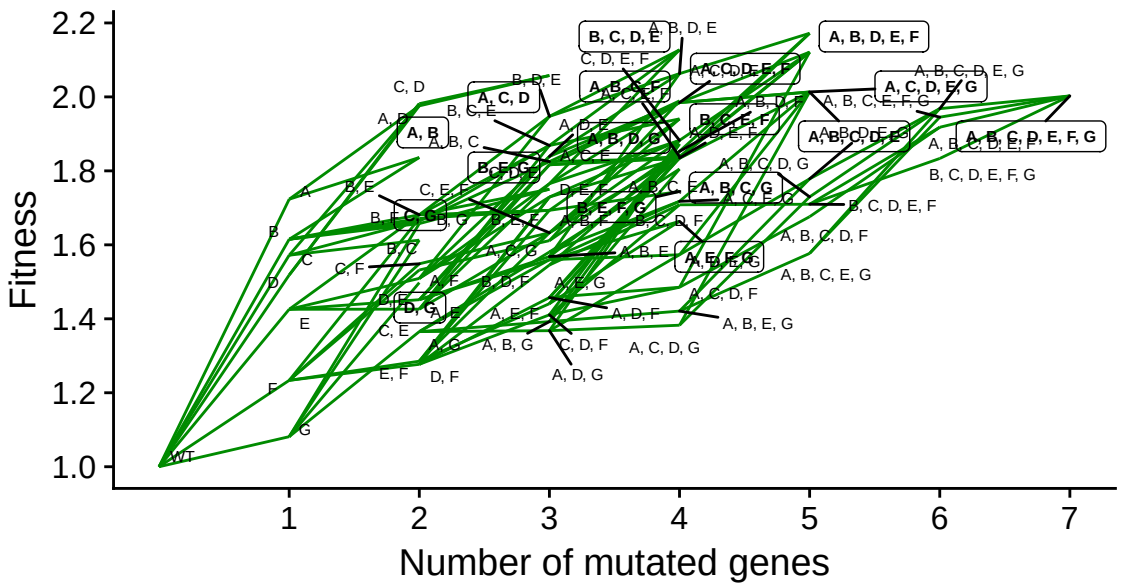


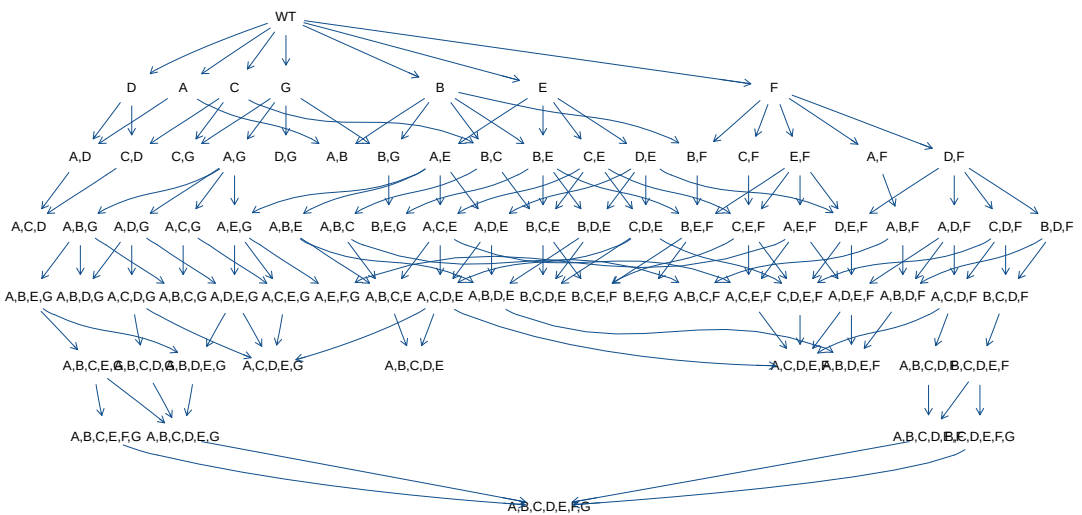
ID	jvTSHGXJvbnFtVLt
acc genotypes	30
peaks no back	9
removed edges	NA
prop rem edges	NA



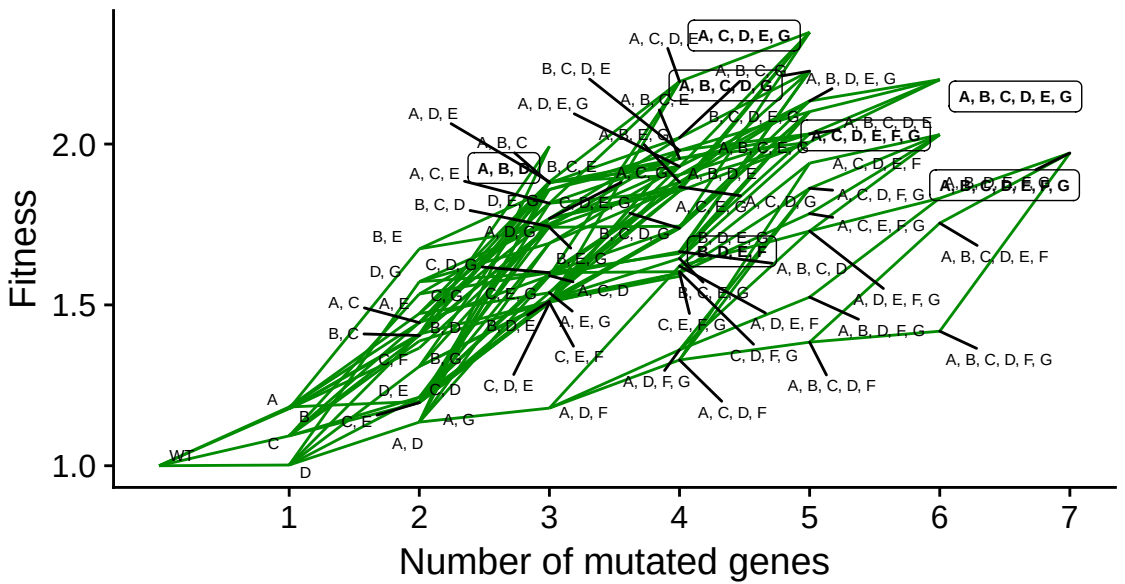


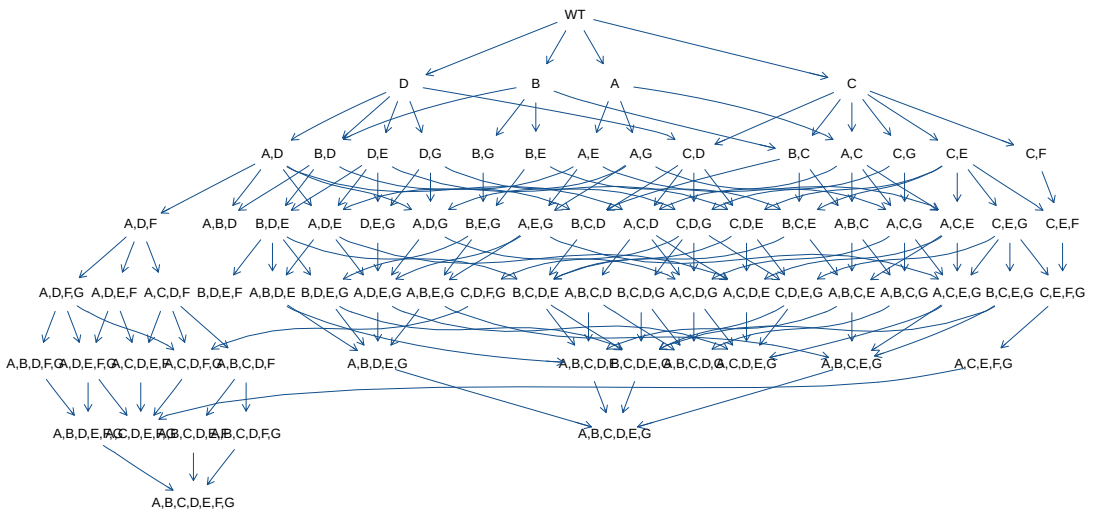
ID	k4wHgtkweyDrnCn8
acc genotypes	80
peaks no back	17
removed edges	NA
prop rem edges	NA



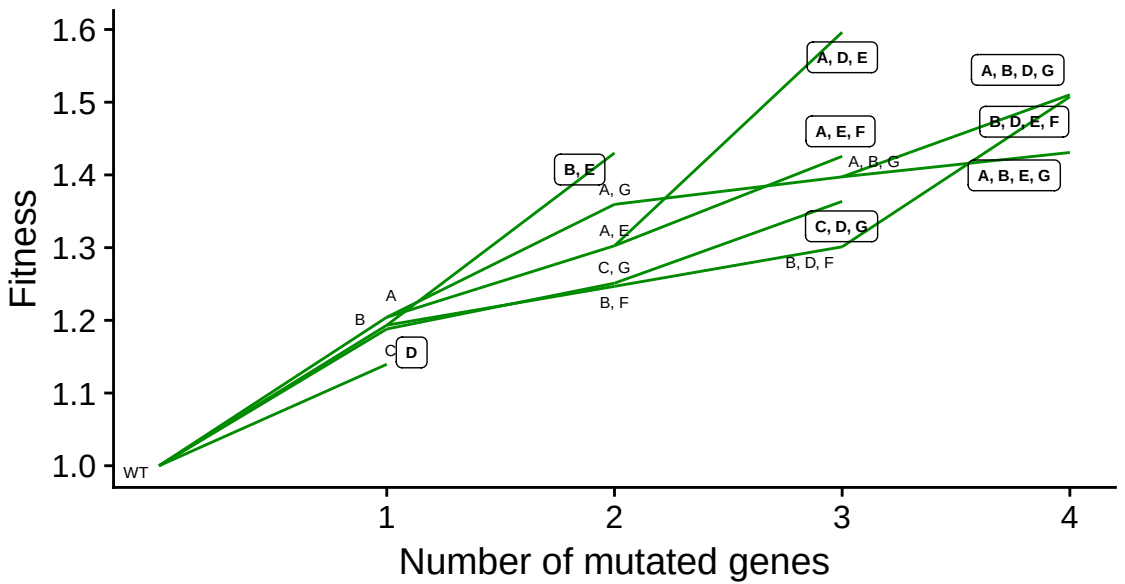


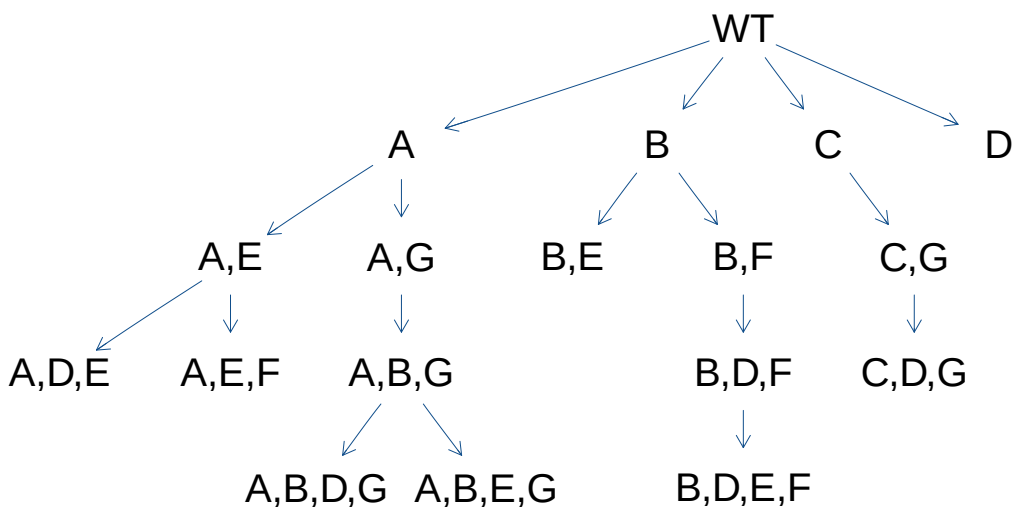
ID	kd10vK9jGcoOkaAMm
acc genotypes	75
peaks no back	7
removed edges	NA
prop rem edges	NA



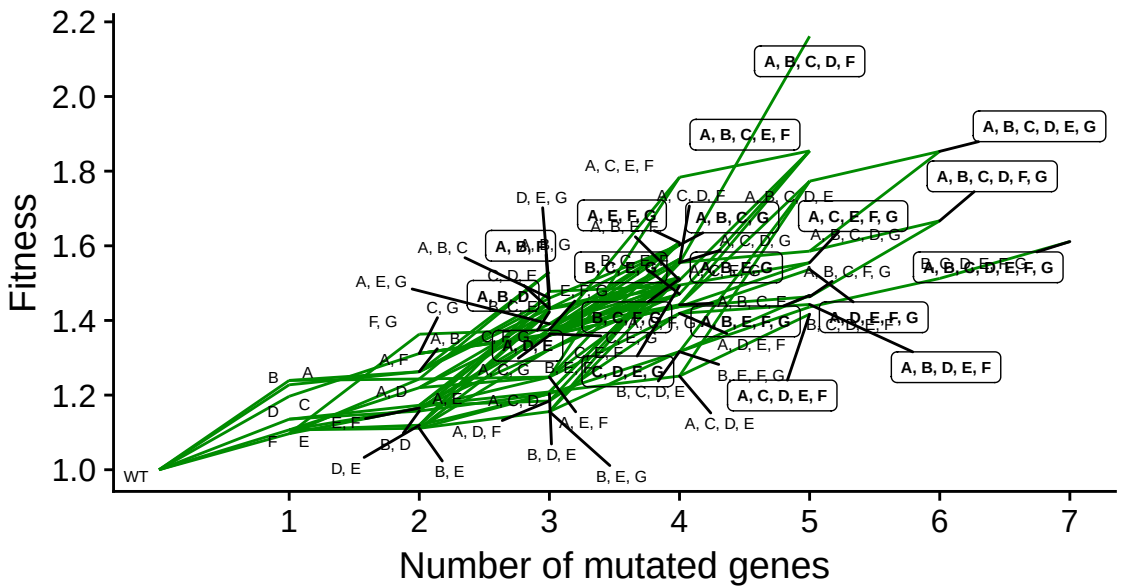


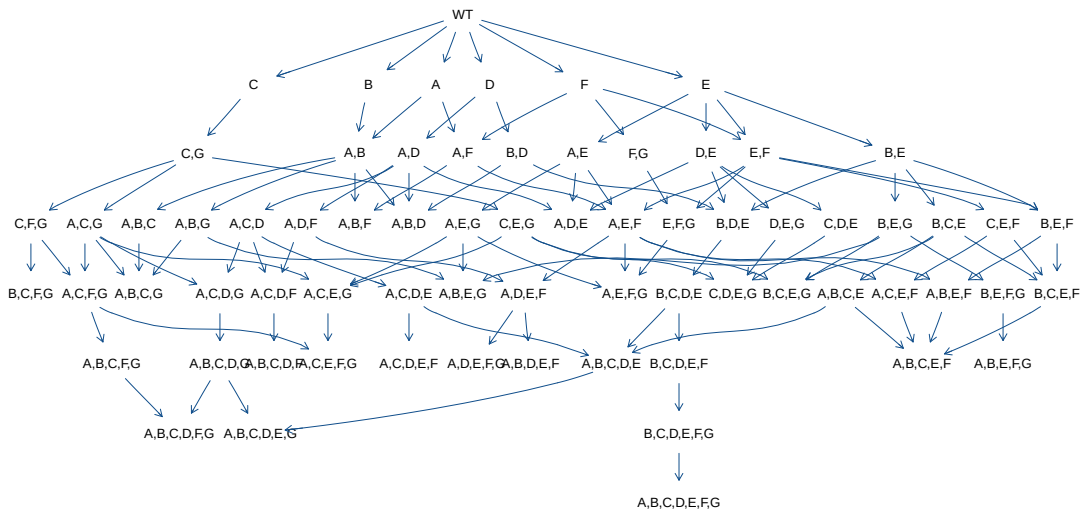
ID	kfB7NOk1J247FNsy
acc genotypes	18
peaks no back	8
removed edges	NA
prop rem edges	NA



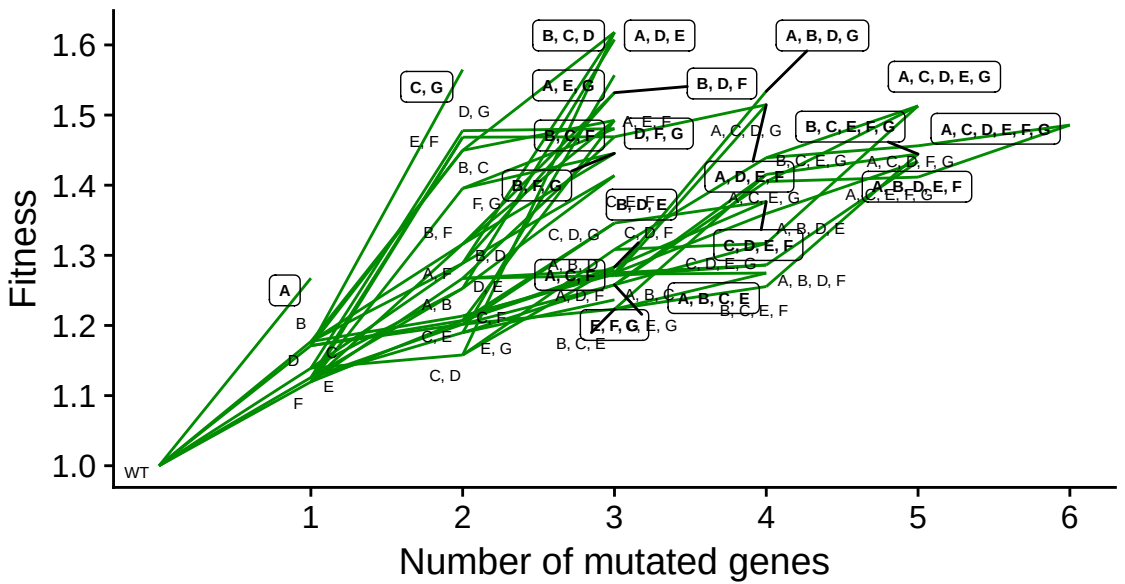


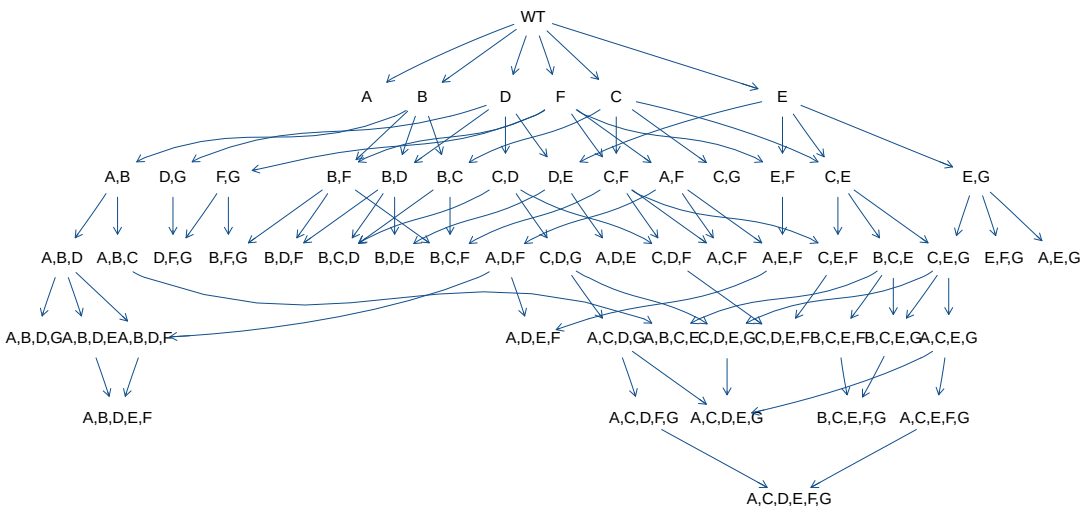
ID	kfC76EeHnueEMKzE
acc genotypes	70
peaks no back	19
removed edges	NA
prop rem edges	NA



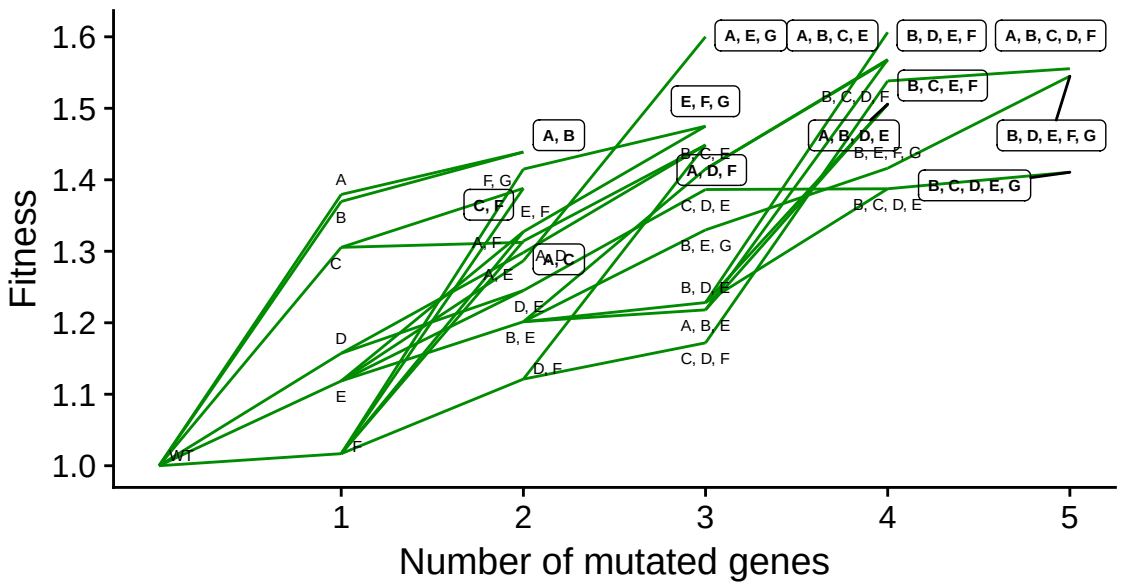


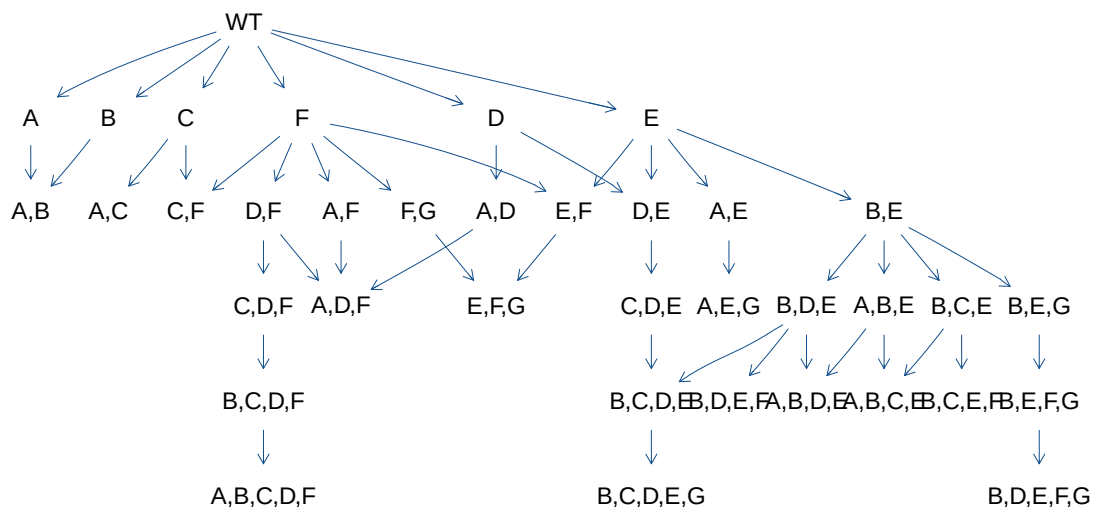
ID	knzBi4rUYms1ZmCY
acc genotypes	57
peaks no back	20
removed edges	NA
prop rem edges	NA



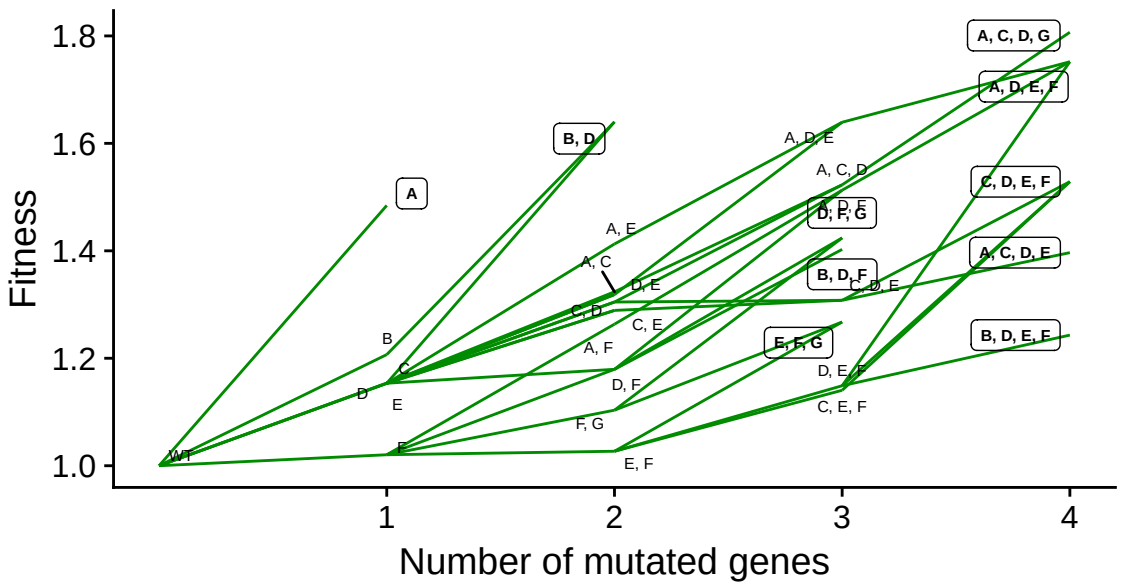


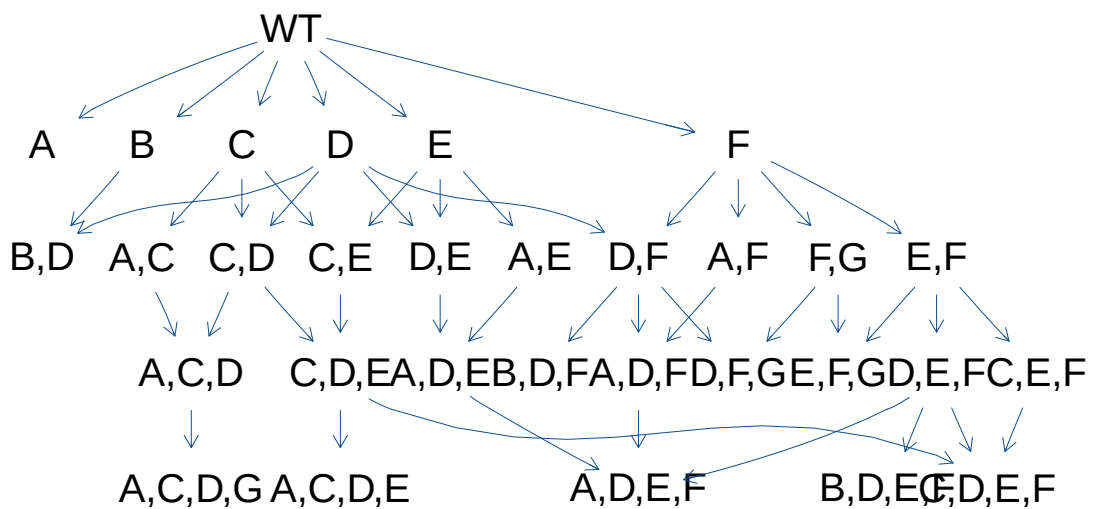
ID	KRi7SXjpurE910L5q
acc genotypes	37
peaks no back	13
removed edges	NA
prop rem edges	NA



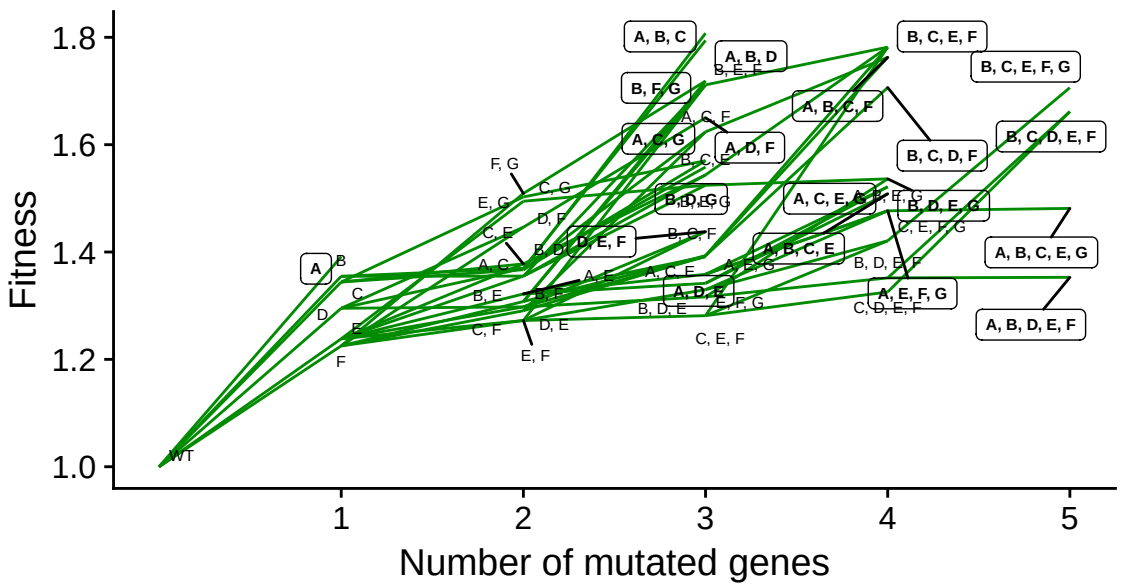


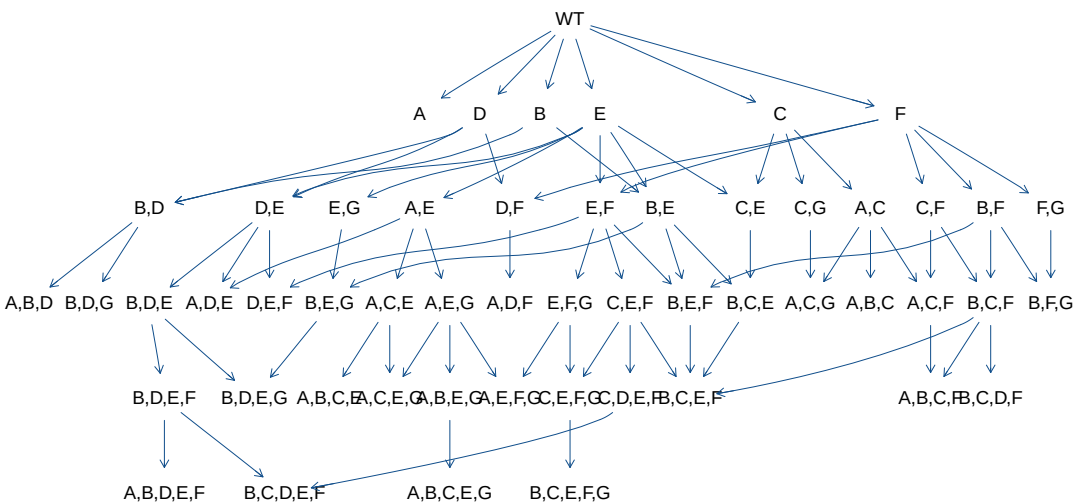
ID	KwdXNcrapMR7uPi7
acc genotypes	31
peaks no back	10
removed edges	NA
prop rem edges	NA



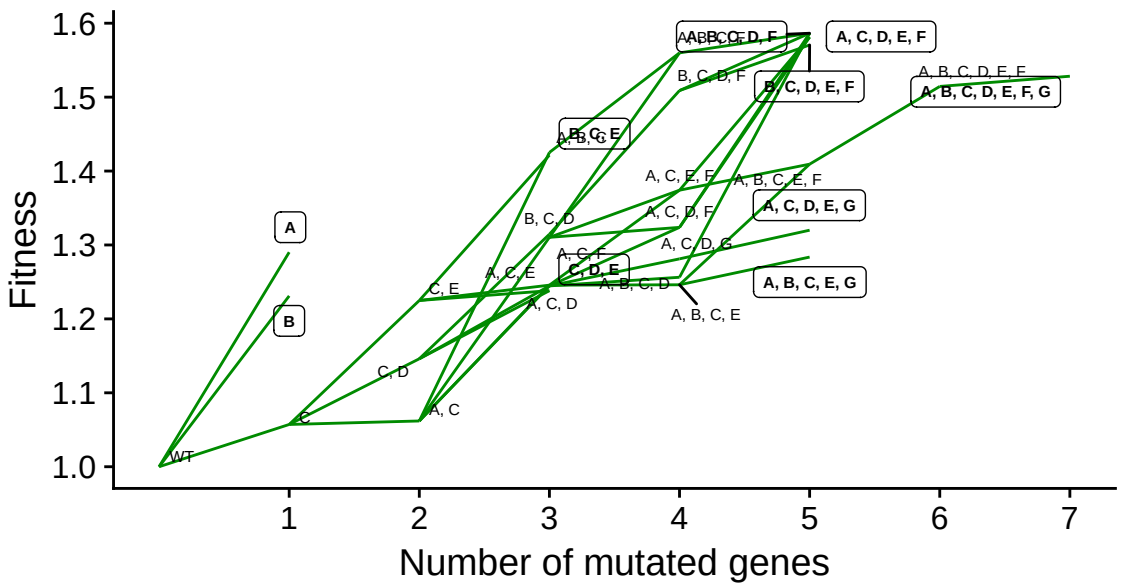


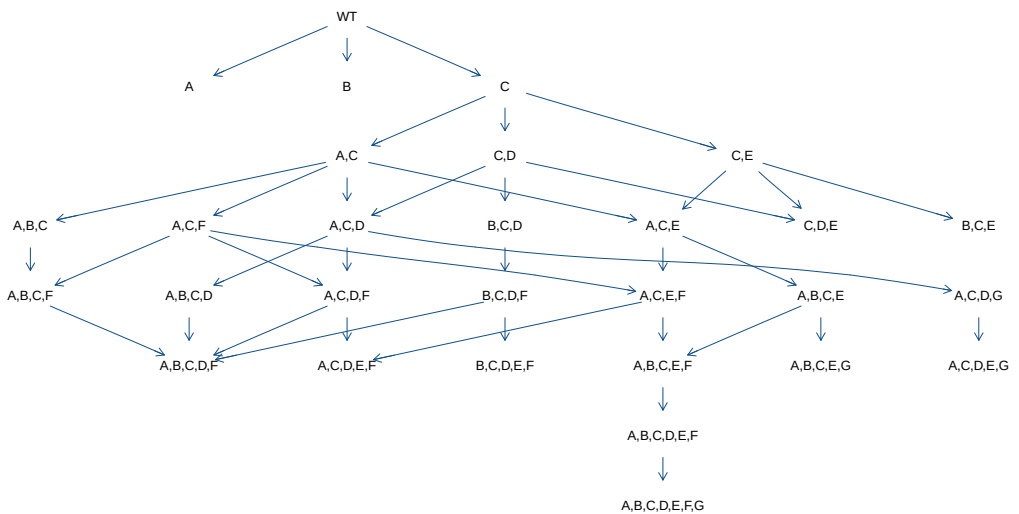
ID	L53nf1rd3BsJMUlj
acc genotypes	53
peaks no back	20
removed edges	NA
prop rem edges	NA



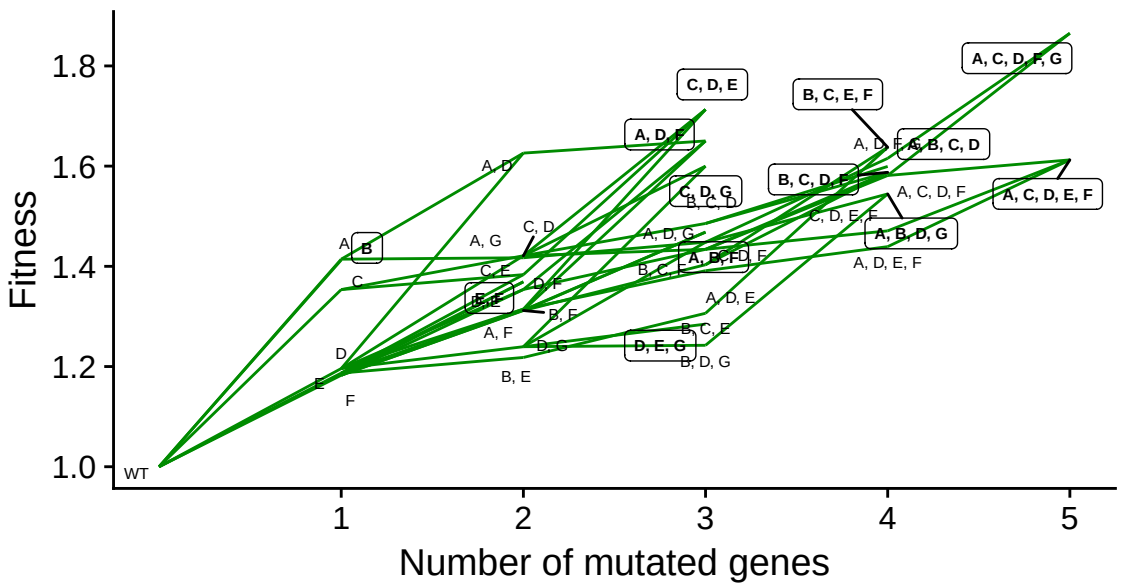


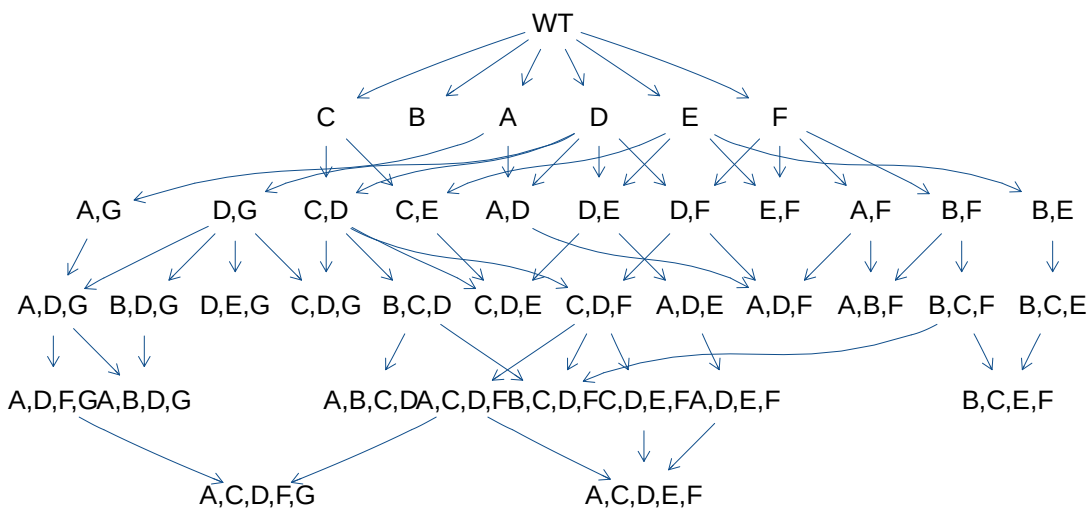
ID	L96VgnsLKl1UgcXs
acc genotypes	29
peaks no back	10
removed edges	NA
prop rem edges	NA



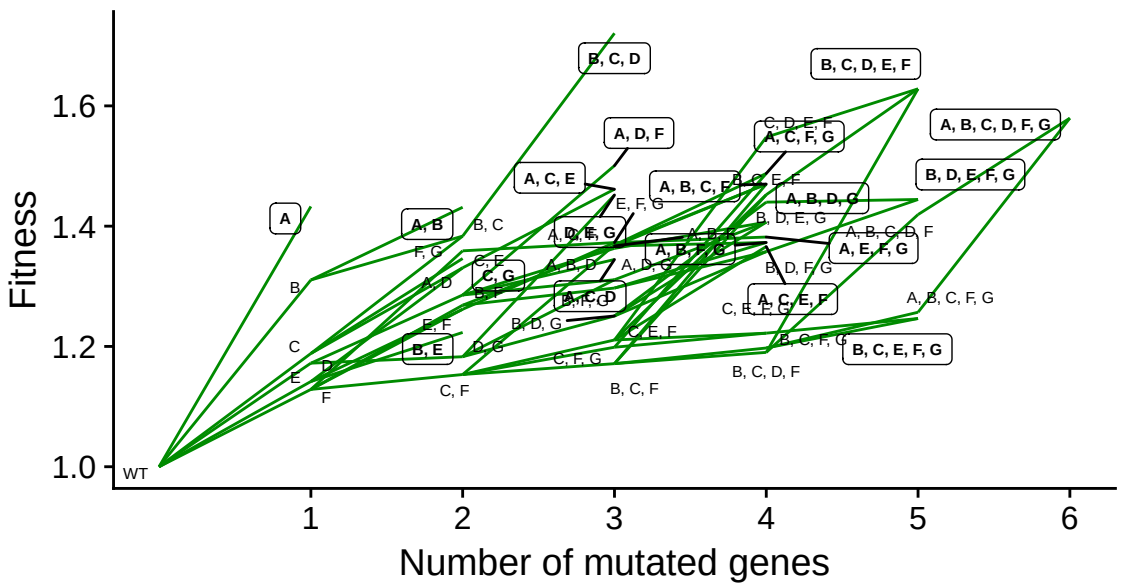


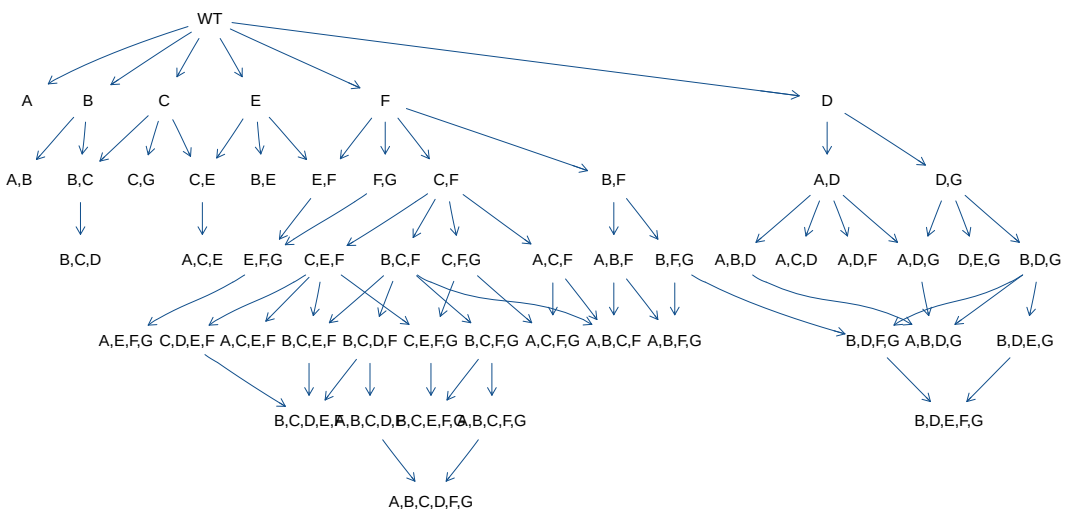
ID	lG7VsdckSOb10Utw8
acc genotypes	40
peaks no back	13
removed edges	NA
prop rem edges	NA



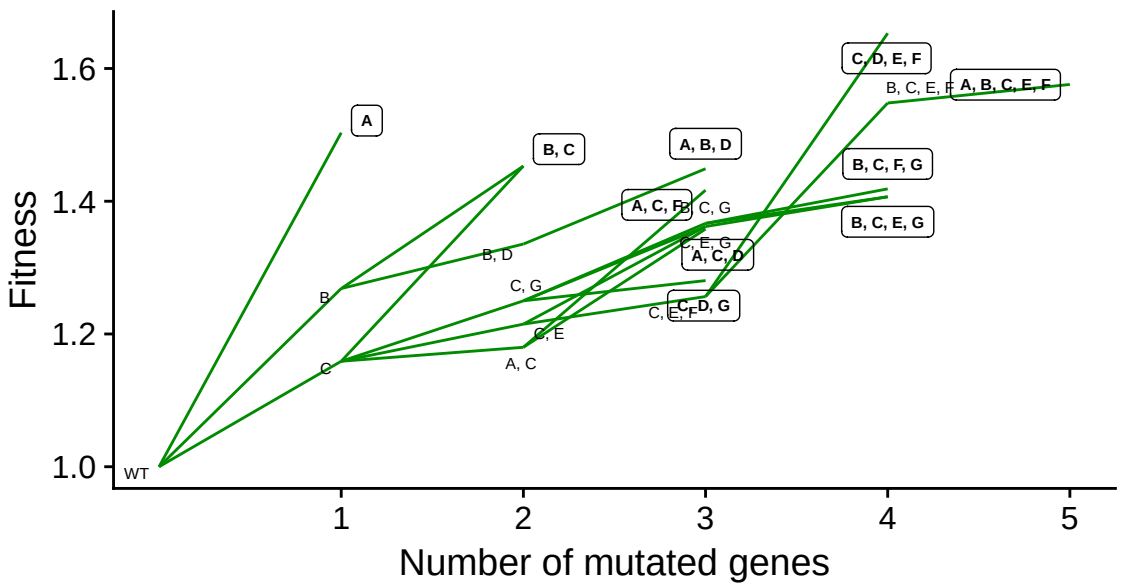


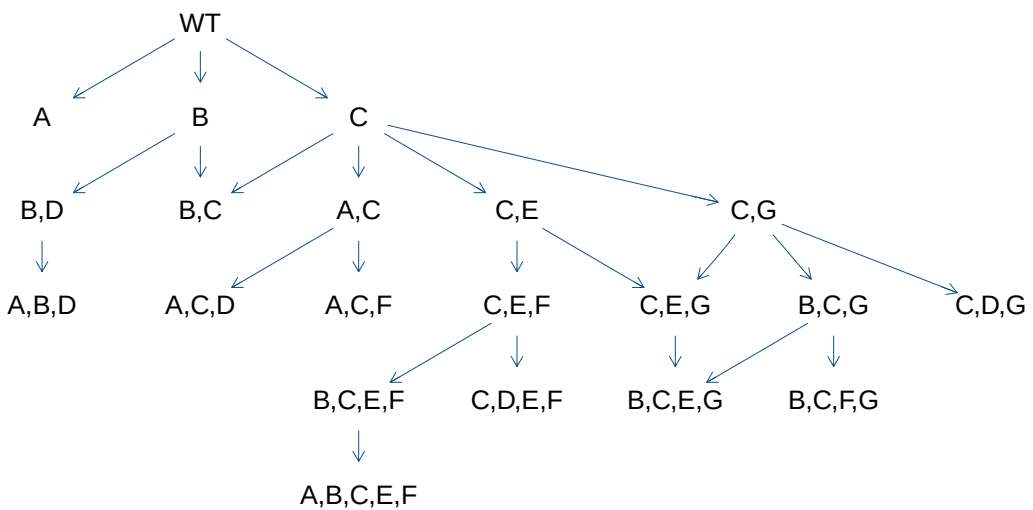
ID	LJ27jI8rSPxKS2A9
acc genotypes	52
peaks no back	19
removed edges	NA
prop rem edges	NA



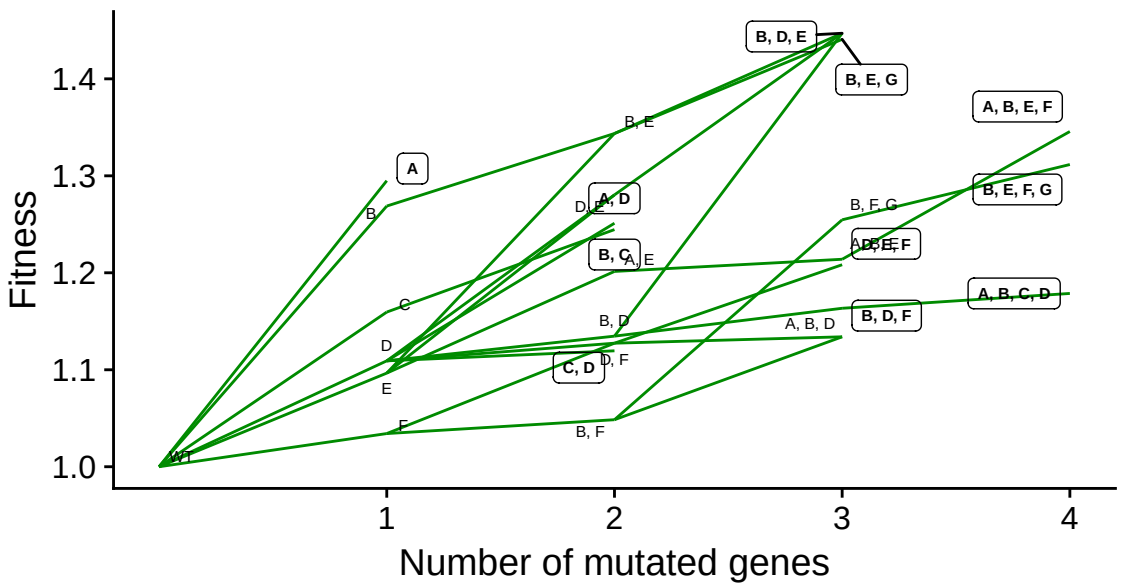


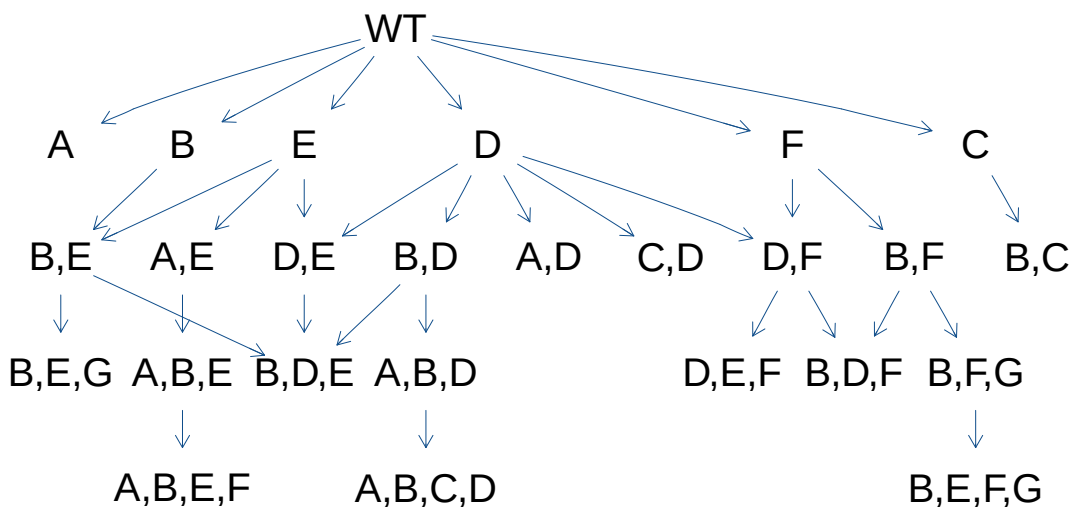
ID	M19kX109AWS4lET93
acc genotypes	21
peaks no back	10
removed edges	NA
prop rem edges	NA



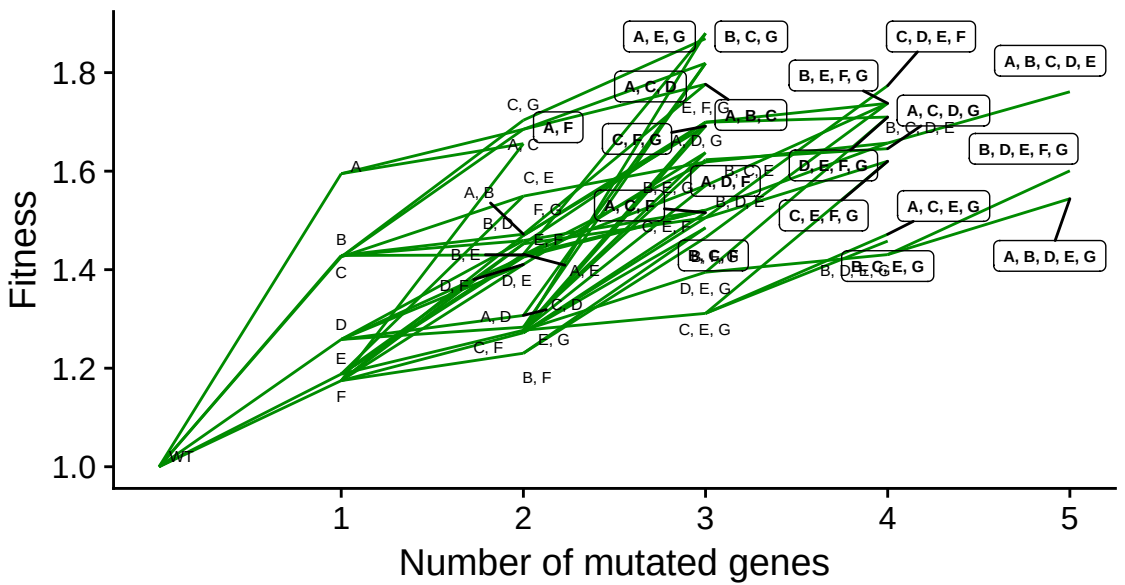


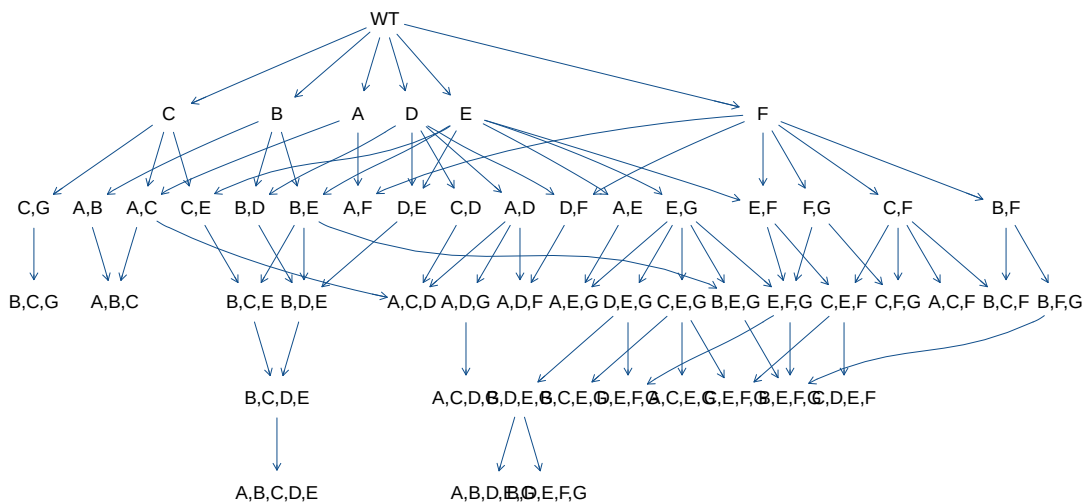
ID	mBMwivnTLA1F1fOQ
acc genotypes	26
peaks no back	11
removed edges	NA
prop rem edges	NA



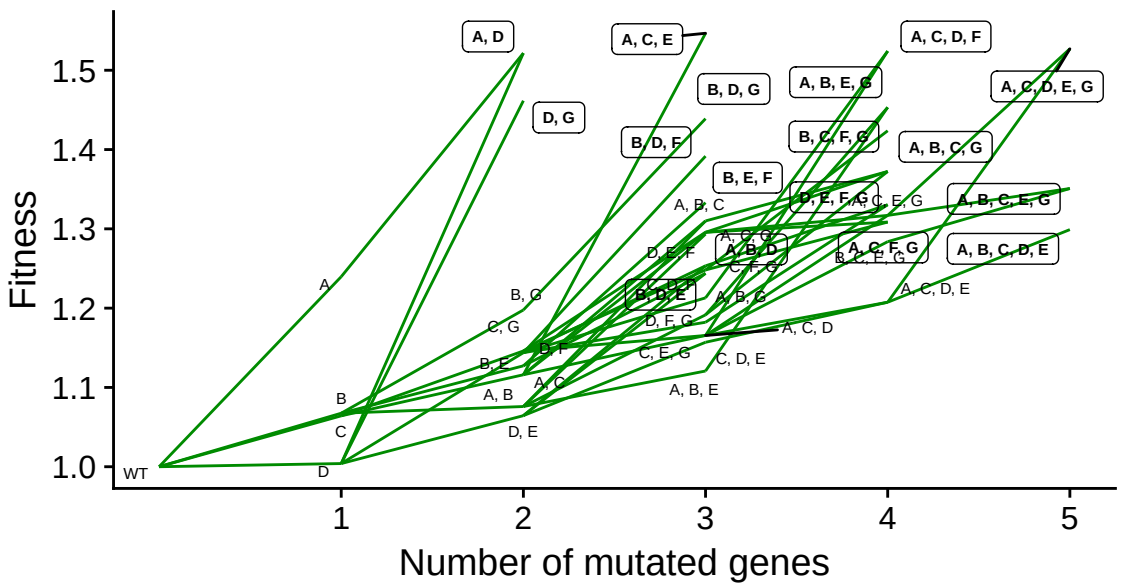


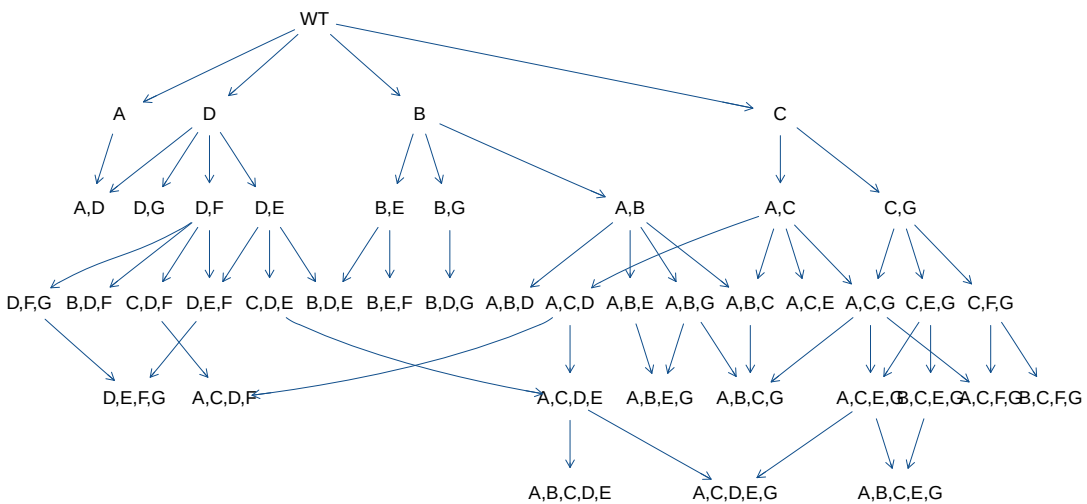
ID	MPJBgvRZOA1Xp4SQ
acc genotypes	53
peaks no back	19
removed edges	NA
prop rem edges	NA



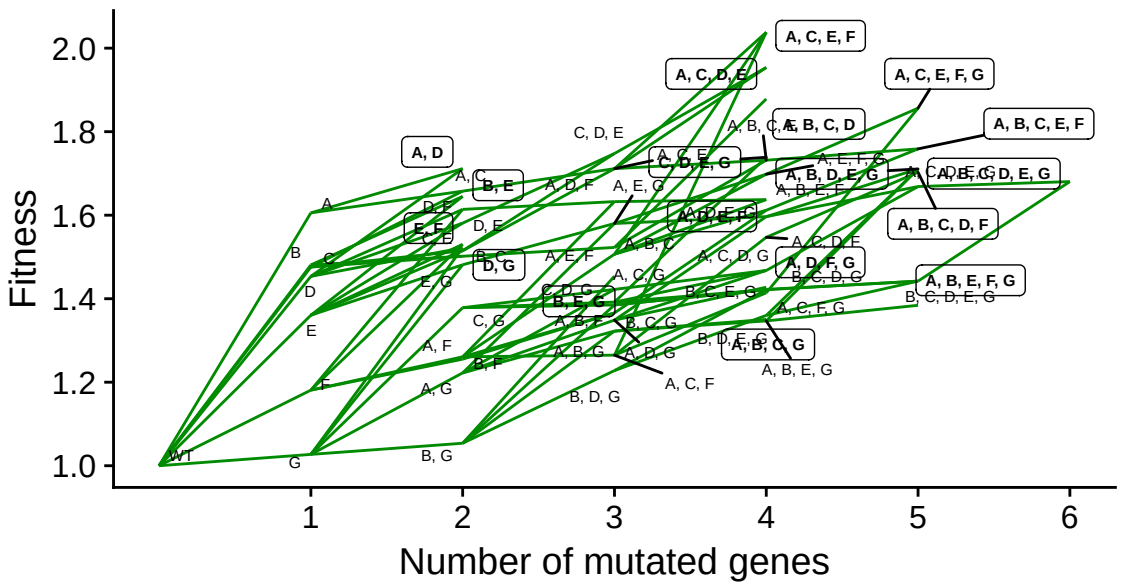


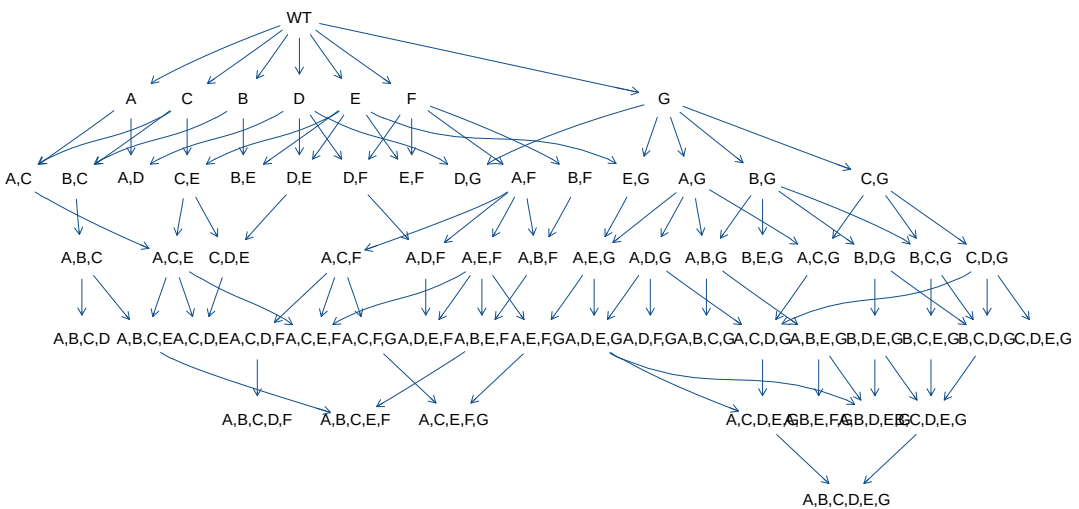
ID	Mq3VEO6q8h6j5Q2K
acc genotypes	43
peaks no back	17
removed edges	NA
prop rem edges	NA



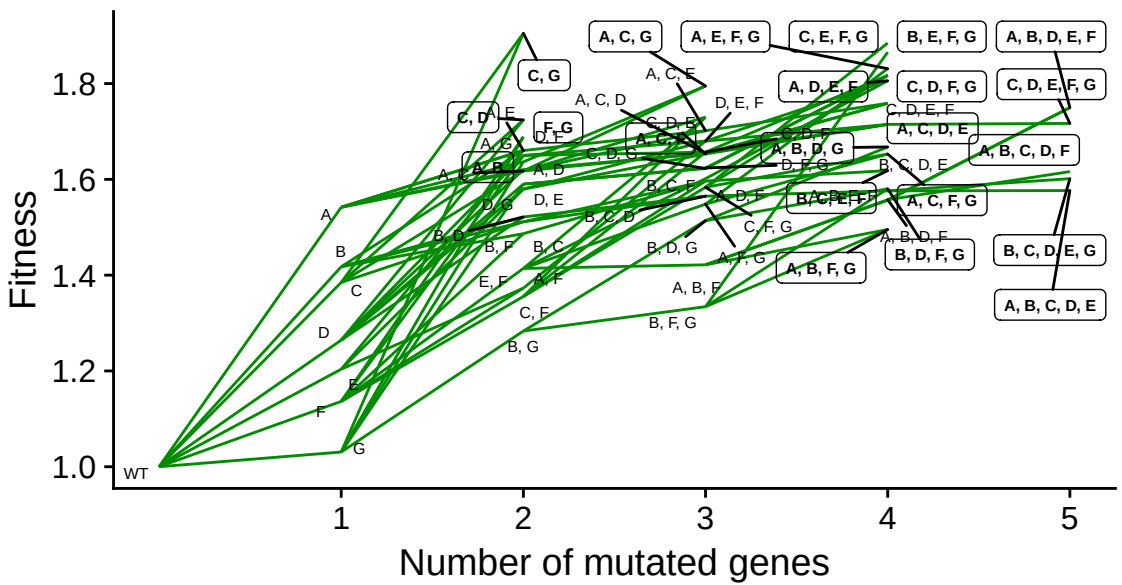


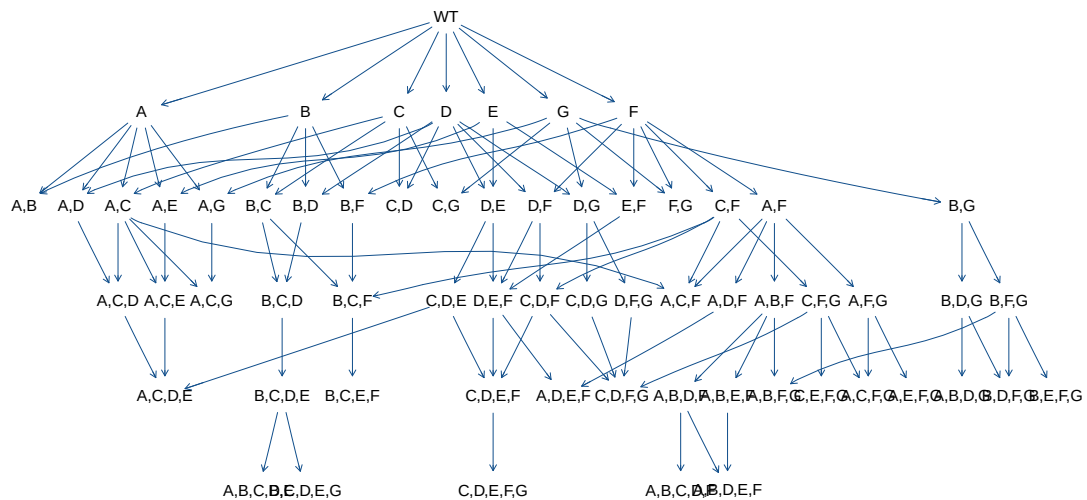
ID	mrmstEuzwuuKXnli
acc genotypes	64
peaks no back	18
removed edges	NA
prop rem edges	NA



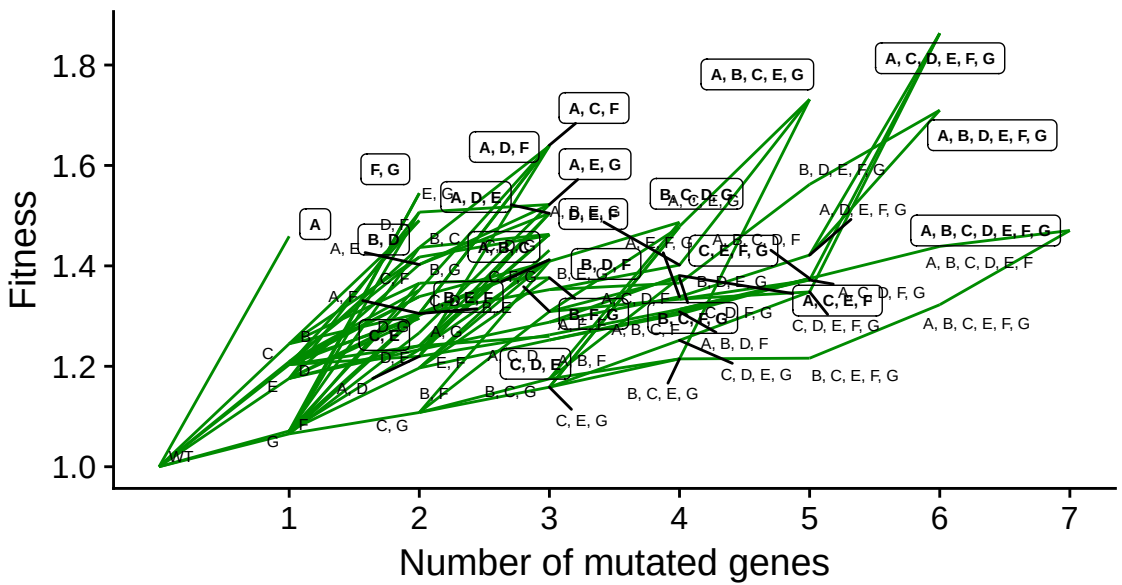


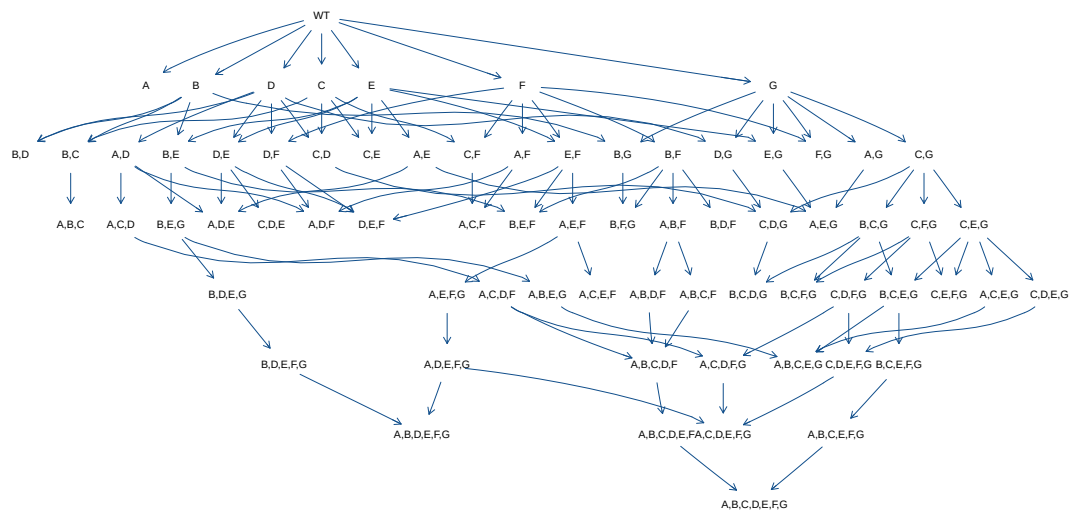
ID	mTWr1XzBqvHzZVjW
acc genotypes	63
peaks no back	22
removed edges	NA
prop rem edges	NA



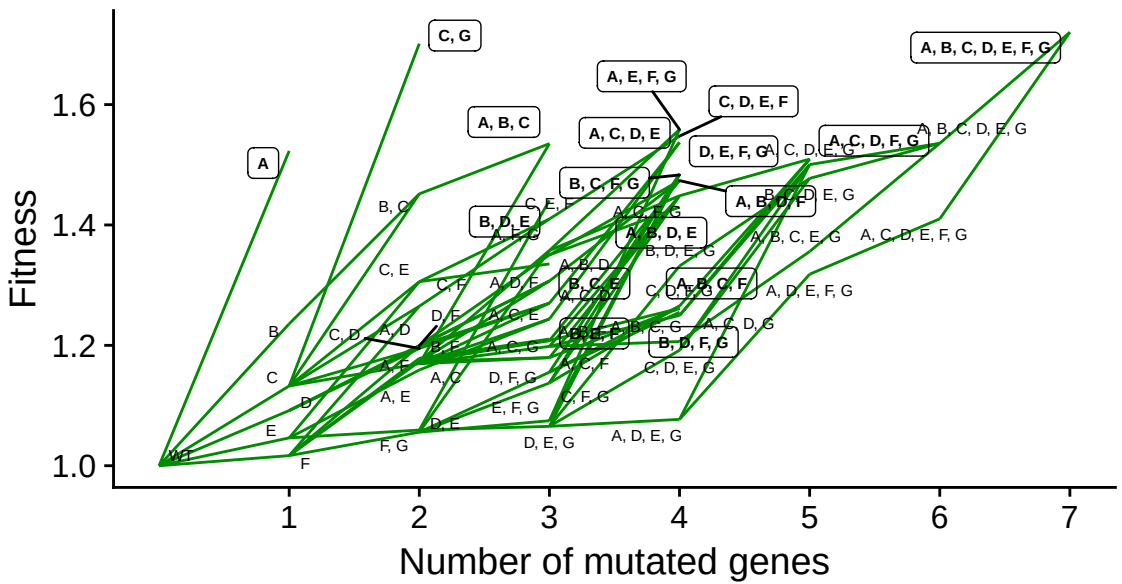


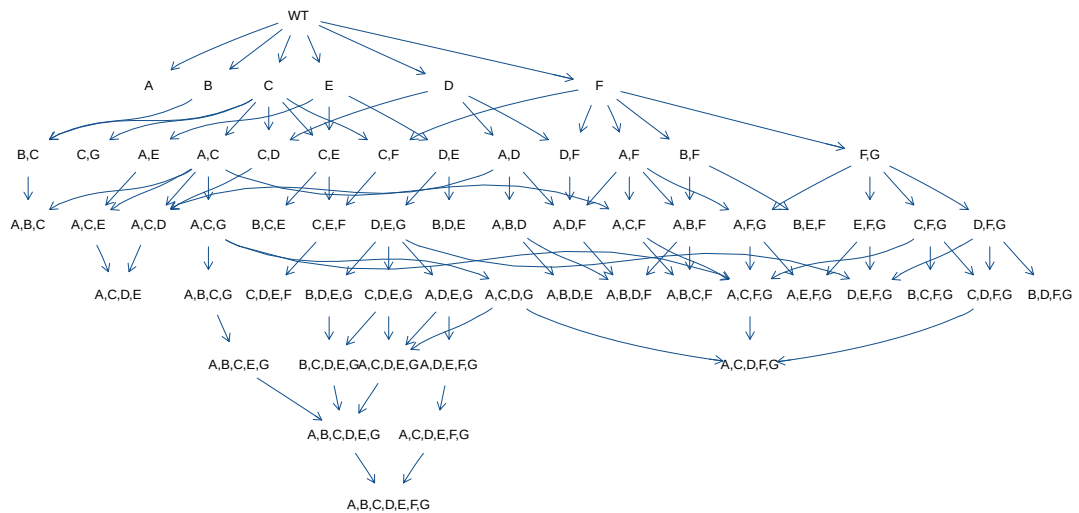
ID	mwHTaW8c10WKVxeLt
acc genotypes	71
peaks no back	22
removed edges	NA
prop rem edges	NA



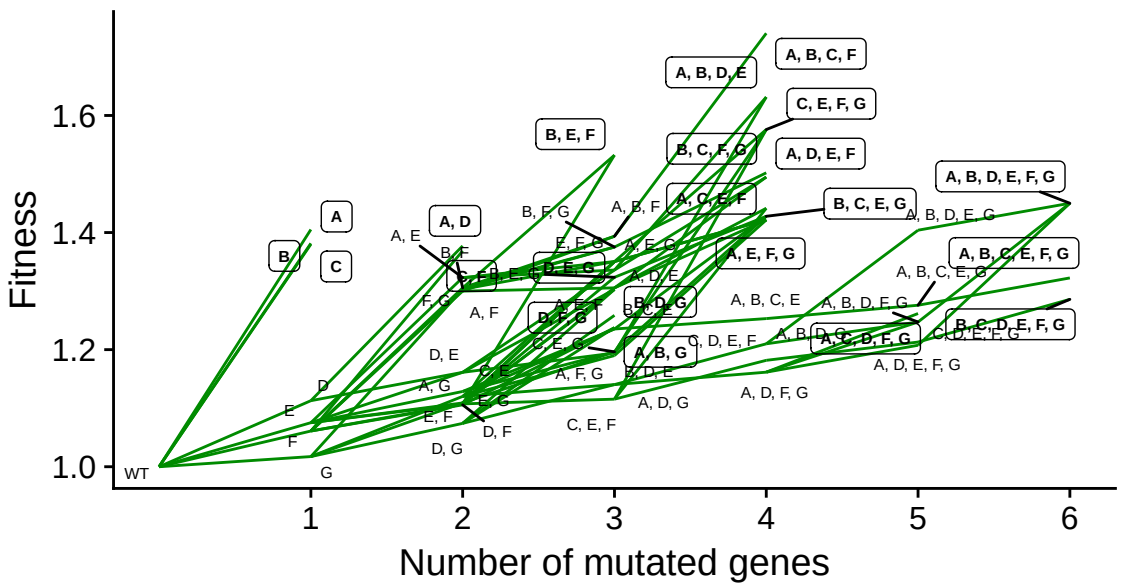


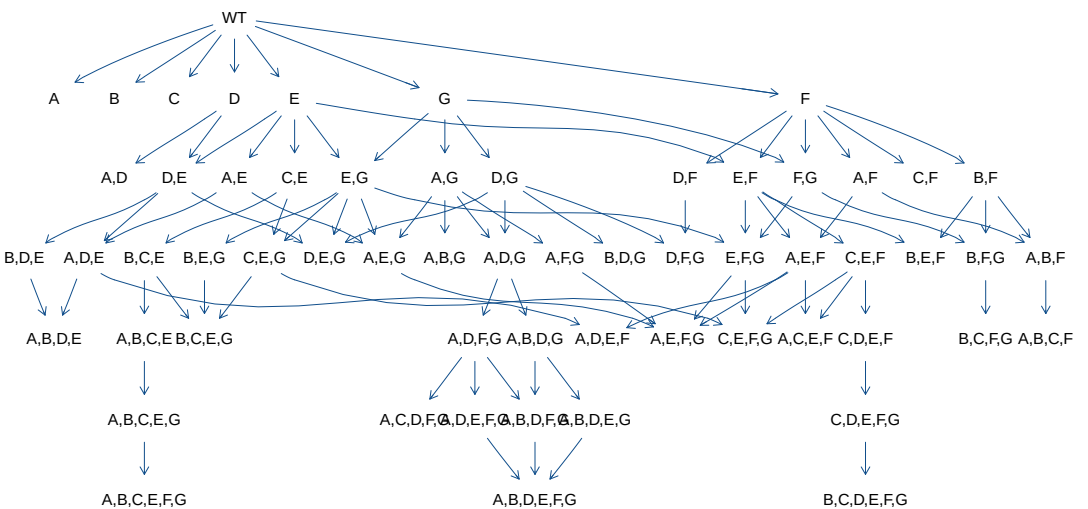
ID	n2WFR10n5VPYOSSSt
acc genotypes	61
peaks no back	17
removed edges	NA
prop rem edges	NA



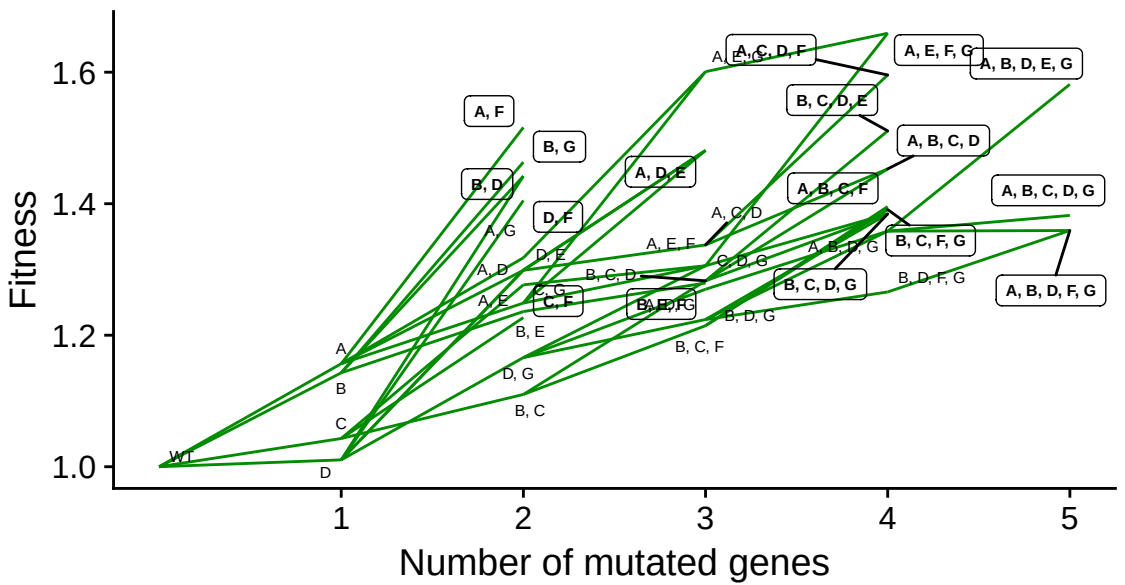


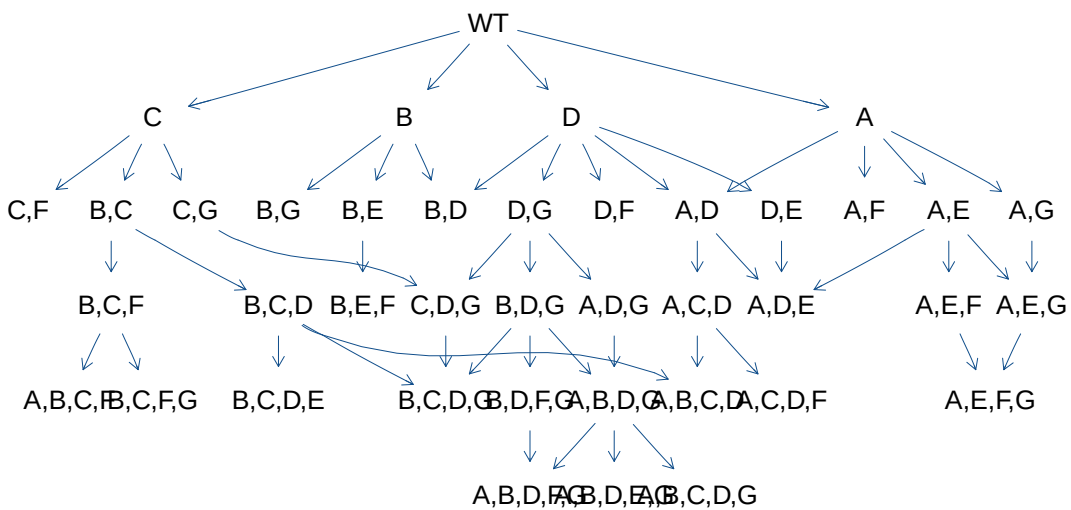
ID	NejgQ4lbqE6syfEk
acc genotypes	60
peaks no back	22
removed edges	NA
prop rem edges	NA



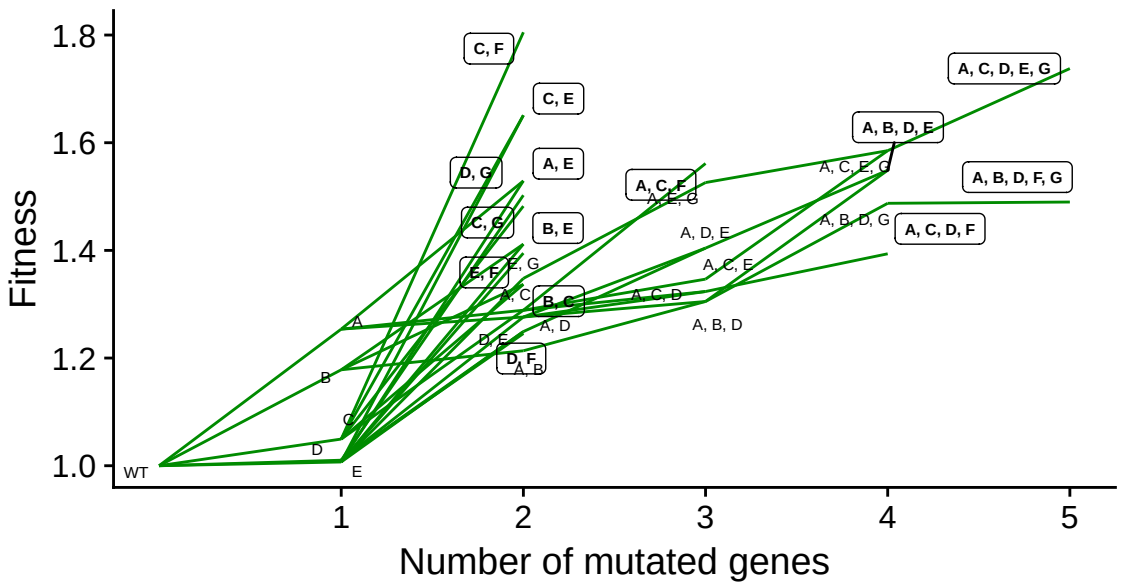


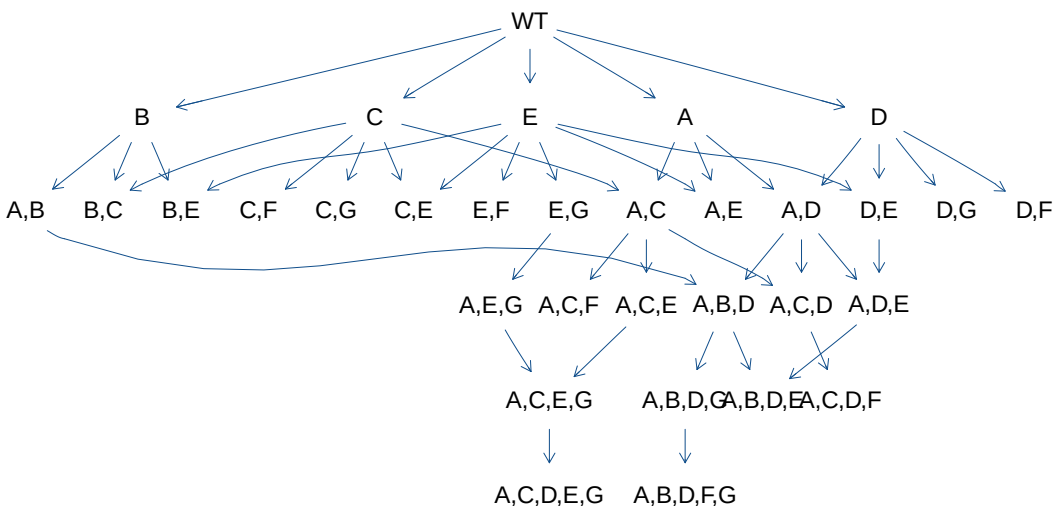
ID	nIkUt9Az1n9o6UtN
acc genotypes	40
peaks no back	17
removed edges	NA
prop rem edges	NA



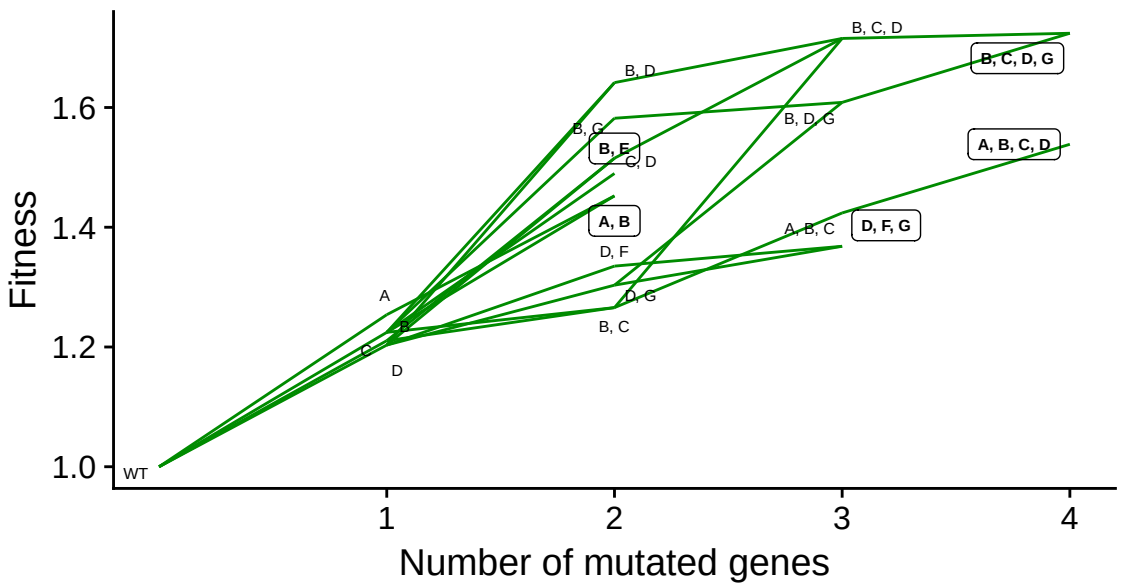


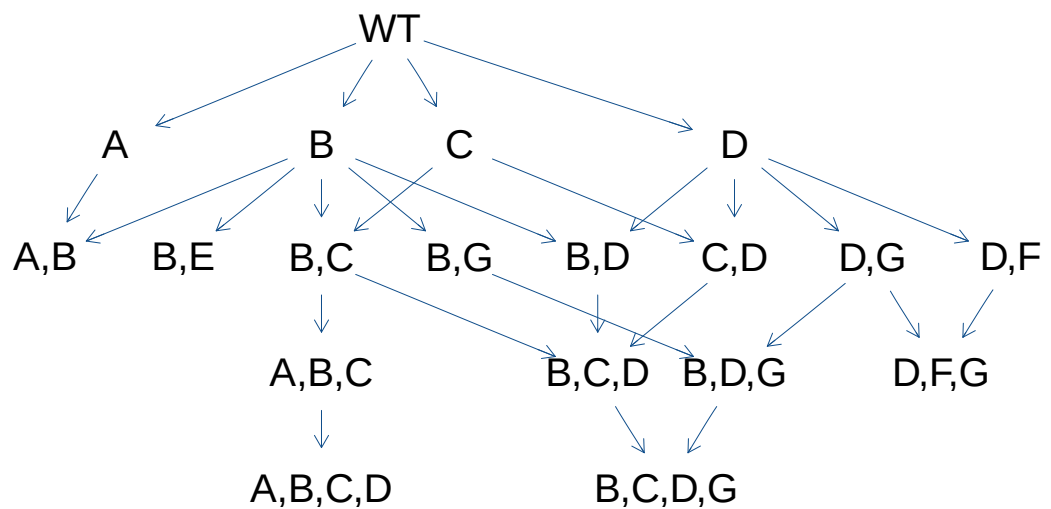
ID	NLcu10ZEMImemfBBs
acc genotypes	32
peaks no back	14
removed edges	NA
prop rem edges	NA



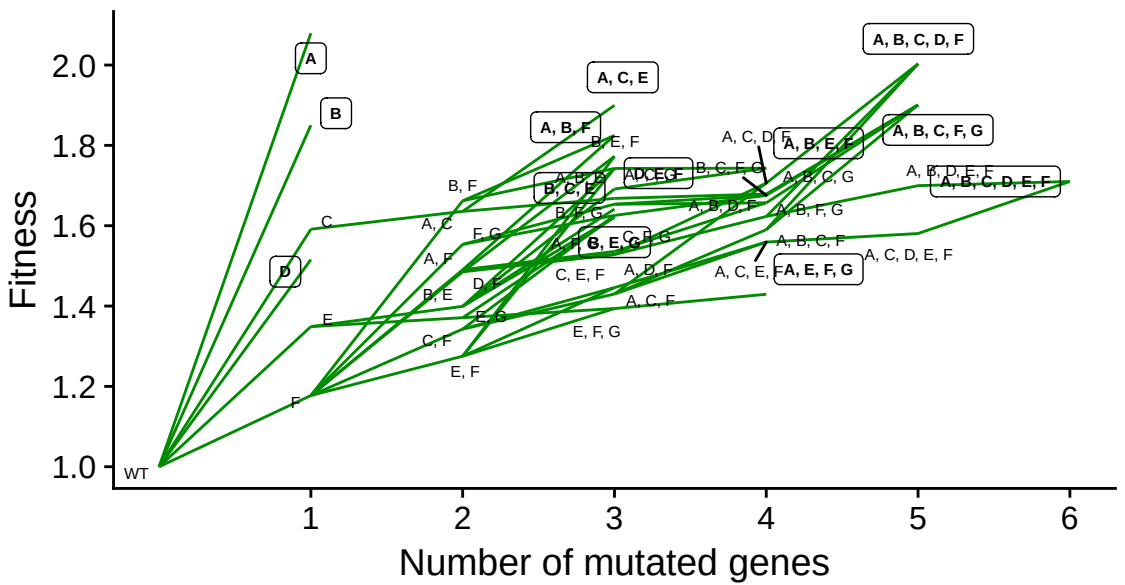


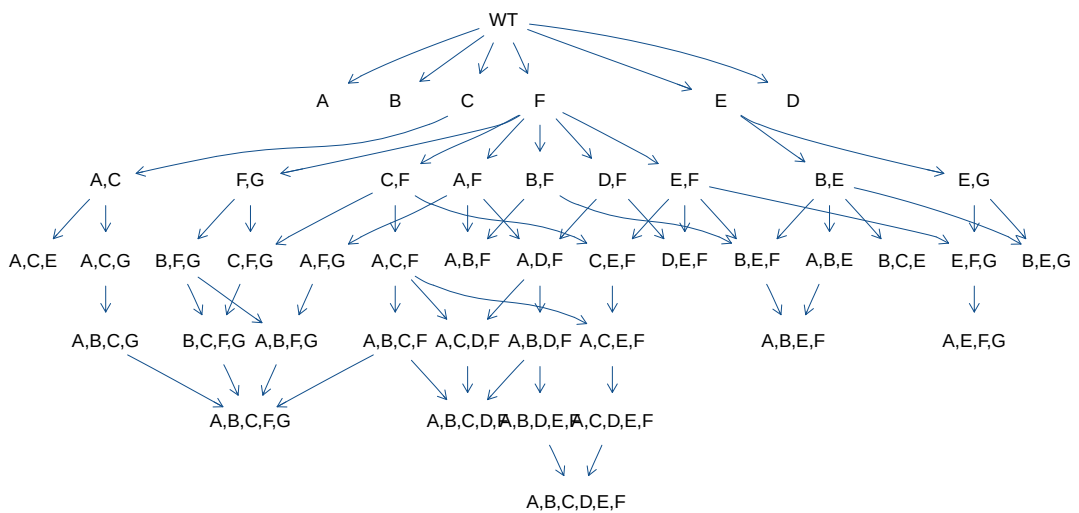
ID	nlx10k3xX8bswraYG
acc genotypes	19
peaks no back	5
removed edges	NA
prop rem edges	NA



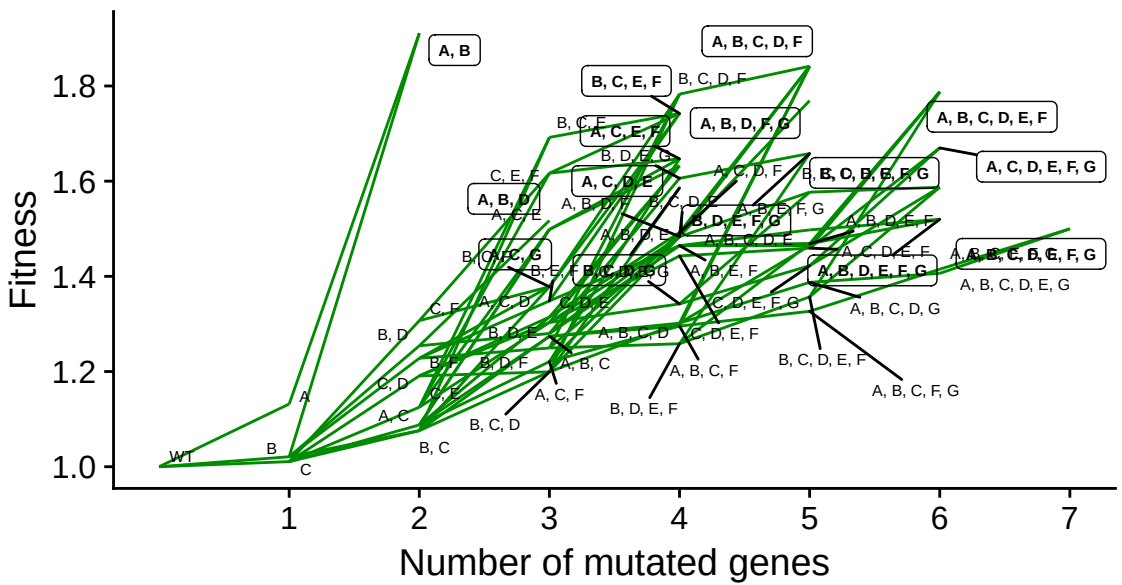


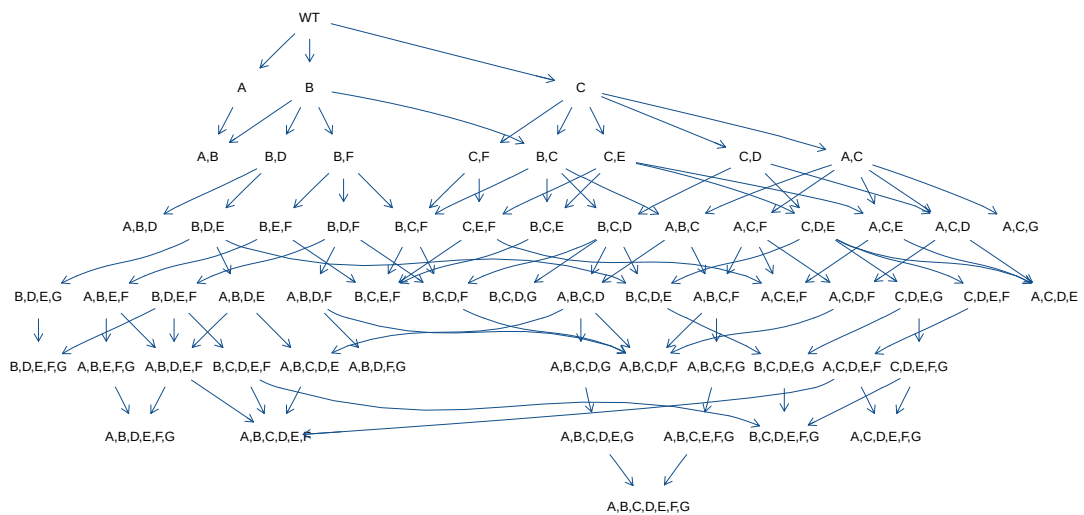
ID	Nq9C7m8MciTio6l4
acc genotypes	45
peaks no back	13
removed edges	NA
prop rem edges	NA



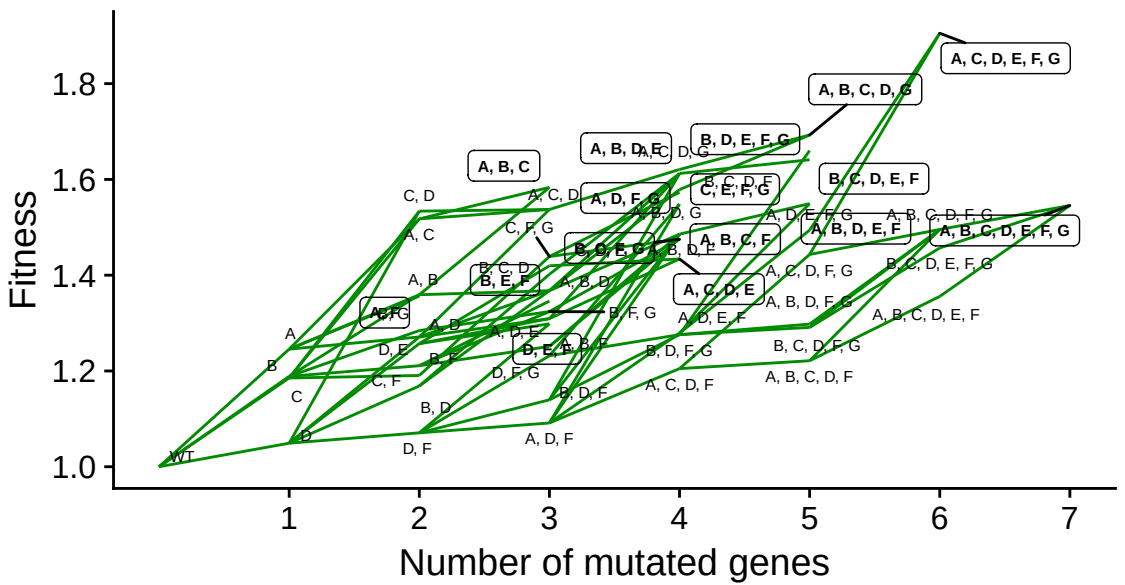


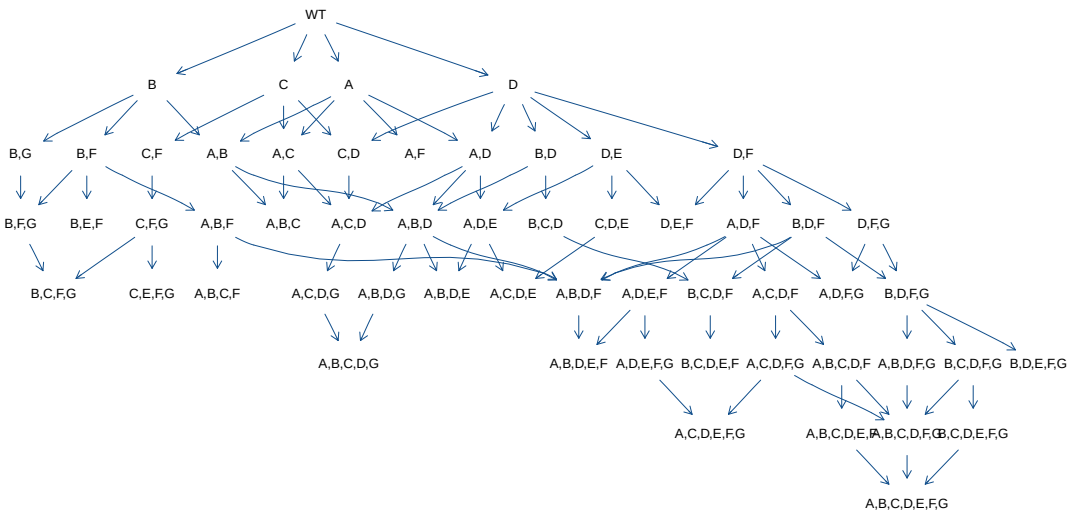
ID	NuYHUmW2Daw10xoxW
acc genotypes	61
peaks no back	15
removed edges	NA
prop rem edges	NA



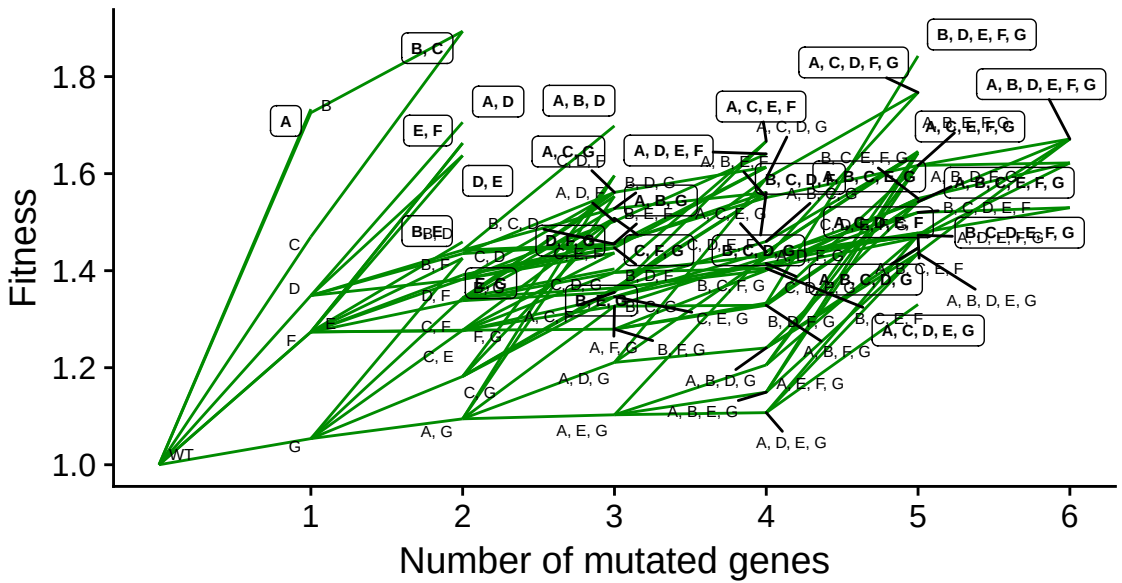


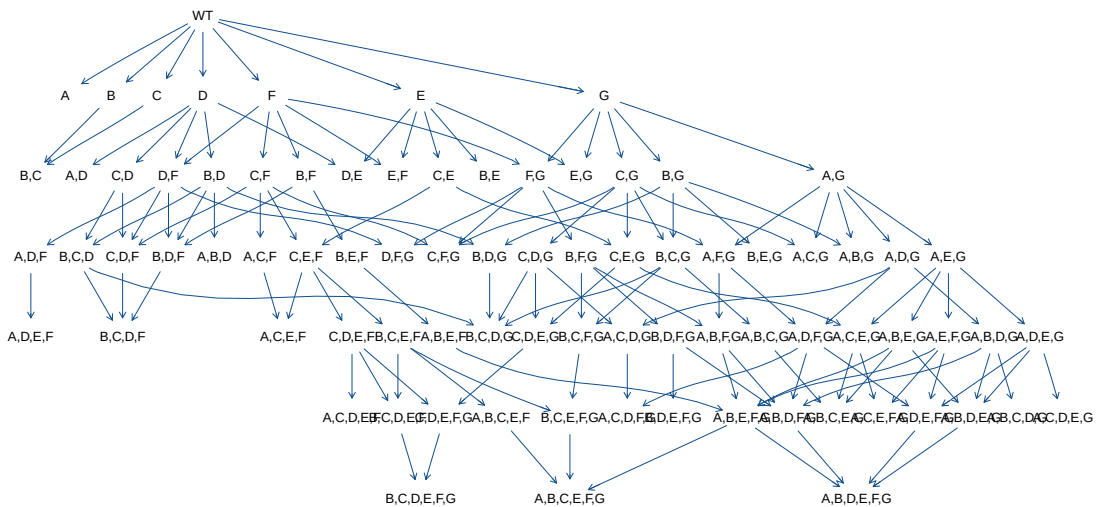
ID	nwLrcLgueac4e3RH
acc genotypes	57
peaks no back	16
removed edges	NA
prop rem edges	NA



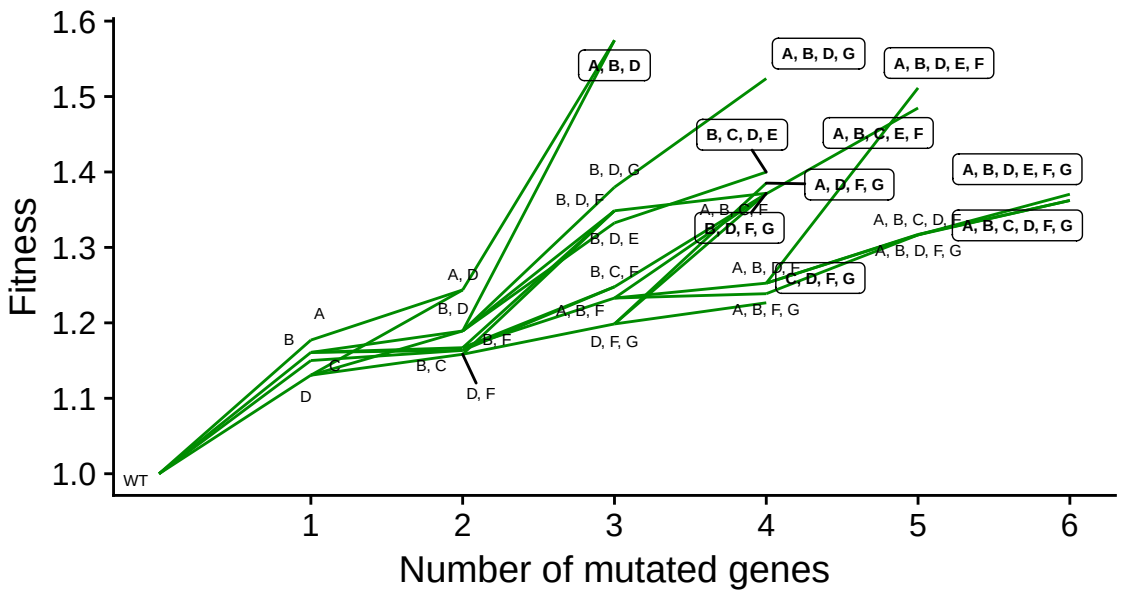


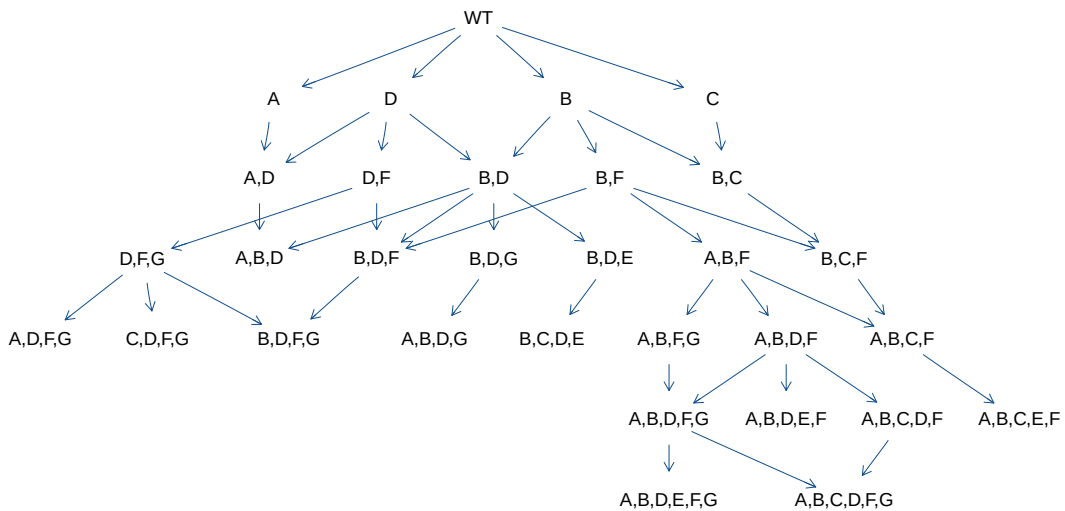
ID	om3Pj5IphjvaQhAk
acc genotypes	82
peaks no back	27
removed edges	NA
prop rem edges	NA



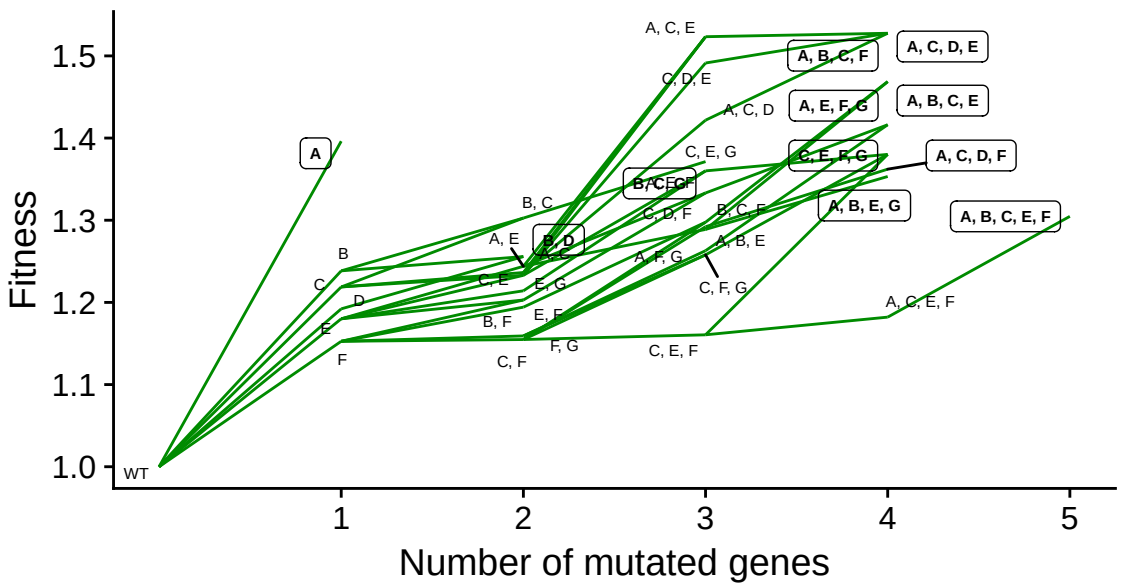


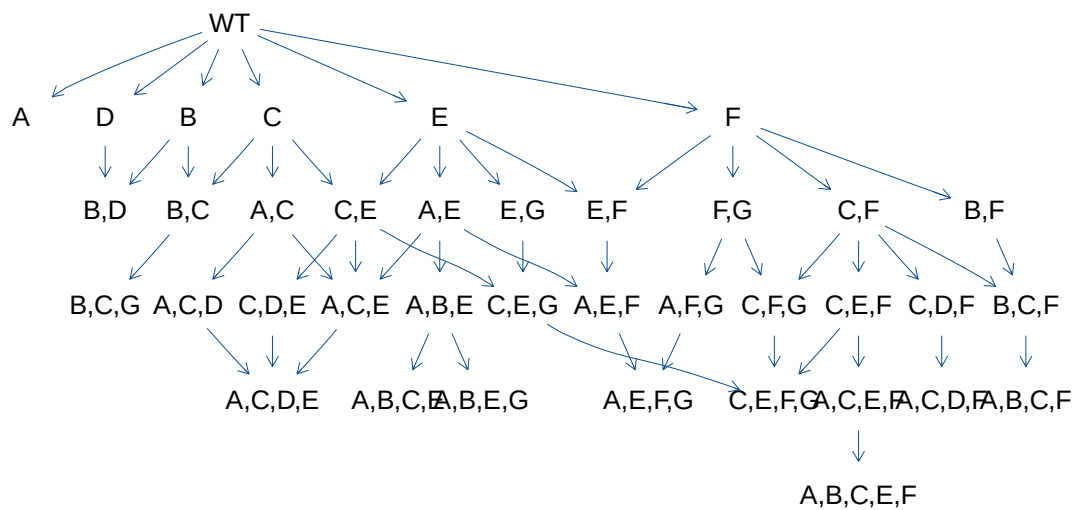
ID	OsDpSWcfqKrGoOGX
acc genotypes	31
peaks no back	10
removed edges	NA
prop rem edges	NA



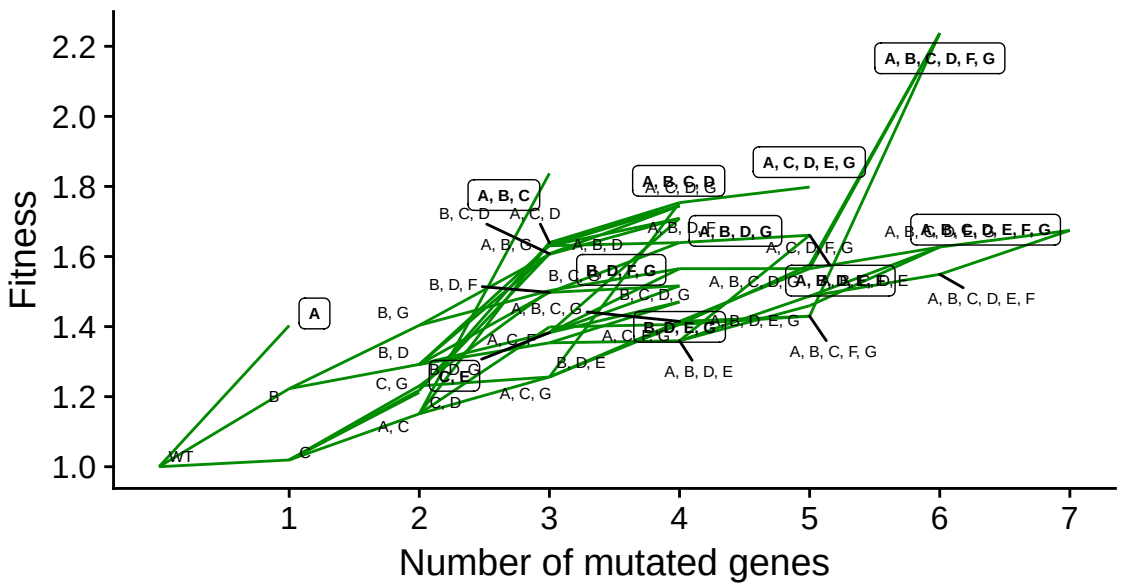


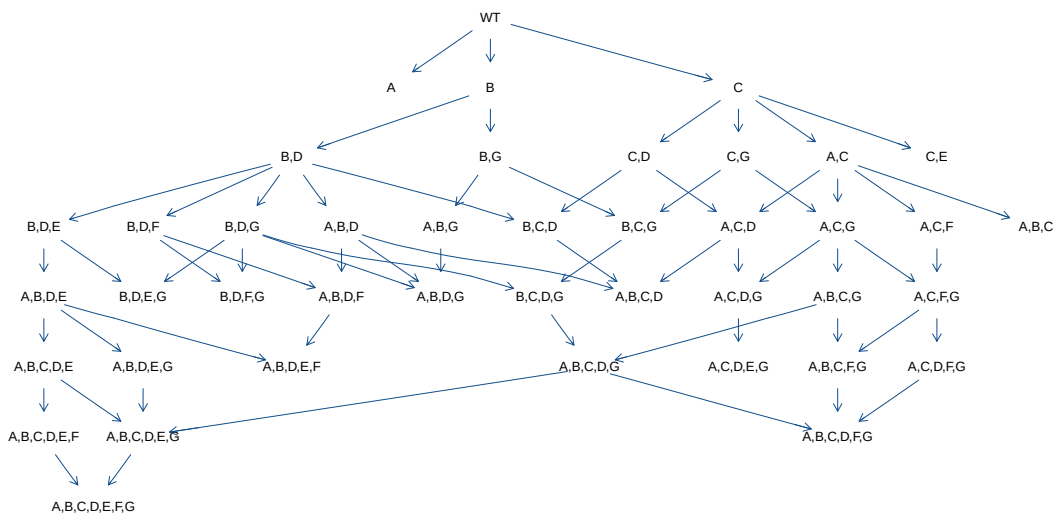
ID	ozA8bz3JzJBjMoZP
acc genotypes	38
peaks no back	11
removed edges	NA
prop rem edges	NA



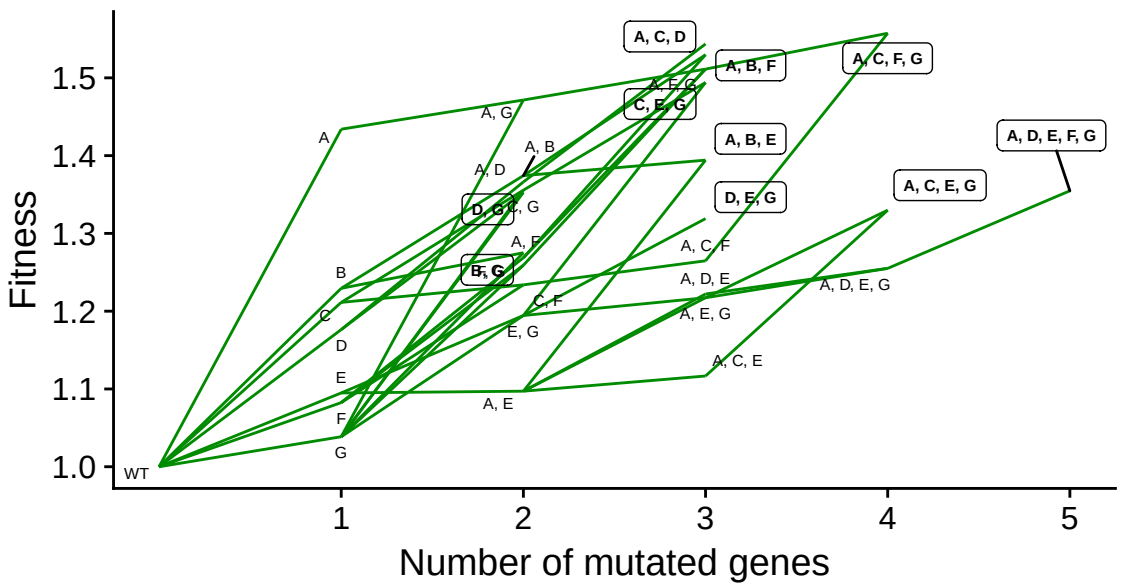


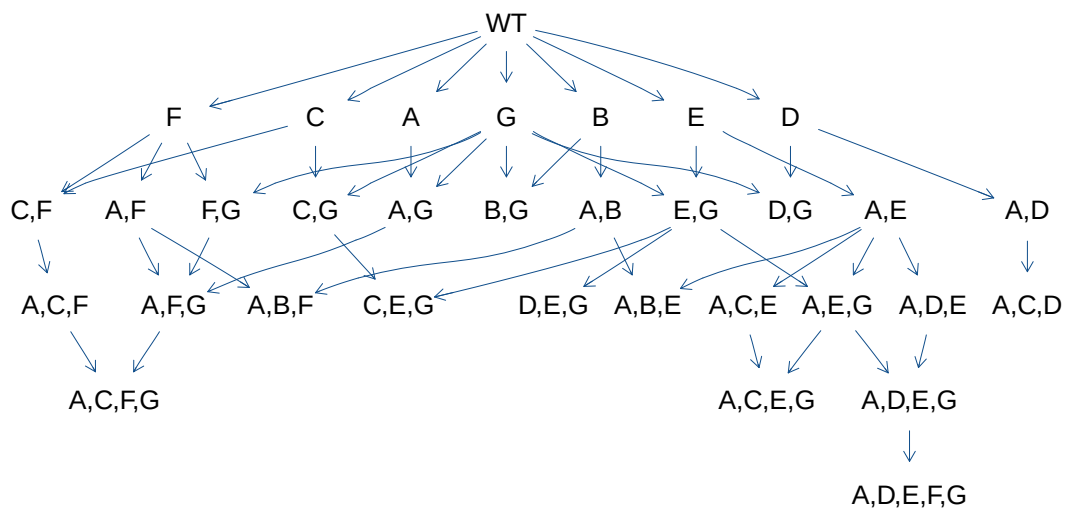
ID	p2rZTfzQSZaEzk7D
acc genotypes	42
peaks no back	11
removed edges	NA
prop rem edges	NA



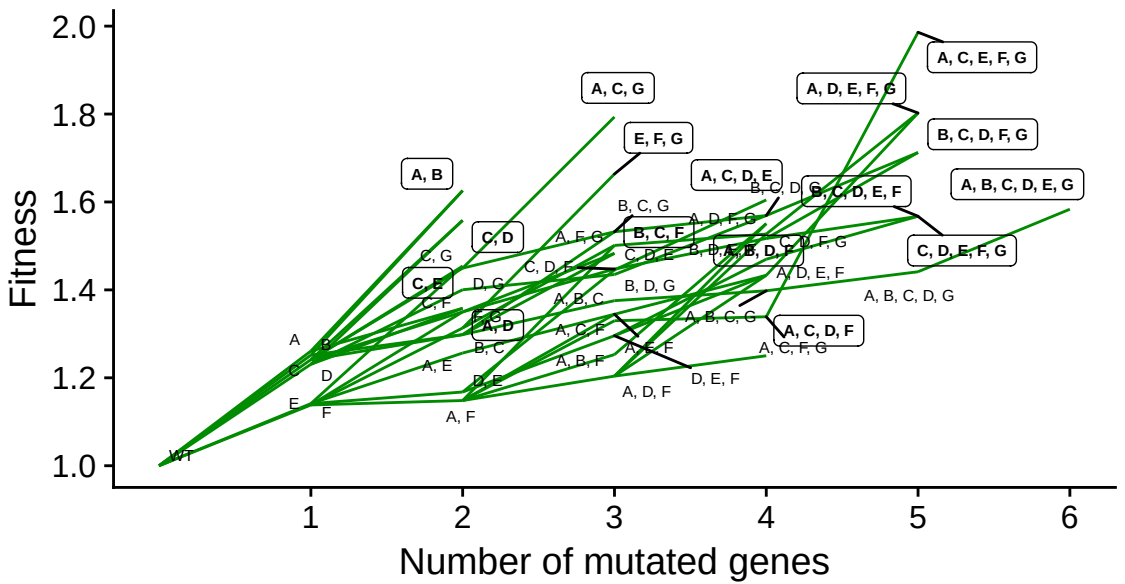


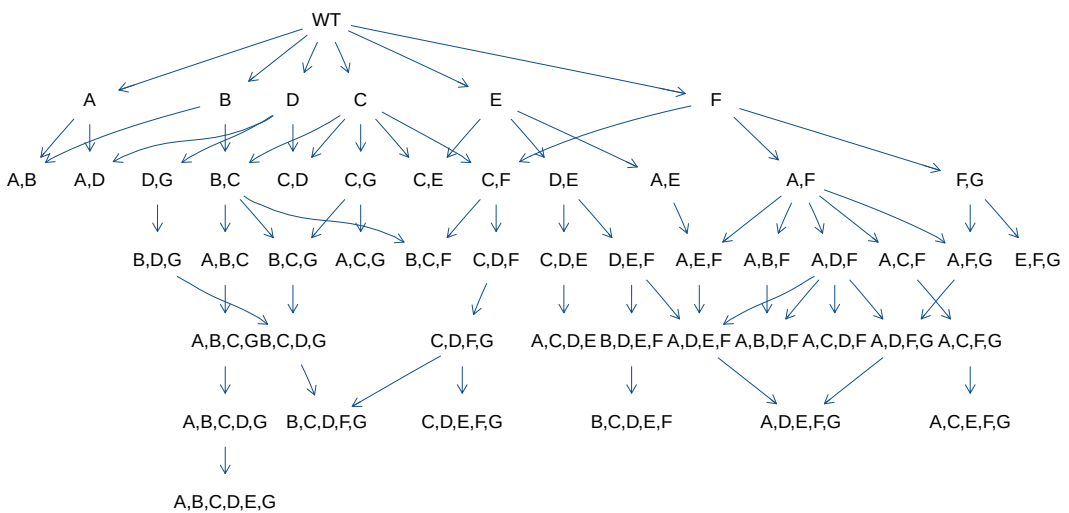
ID	PdBS51bgDdPXdV8W
acc genotypes	33
peaks no back	10
removed edges	NA
prop rem edges	NA



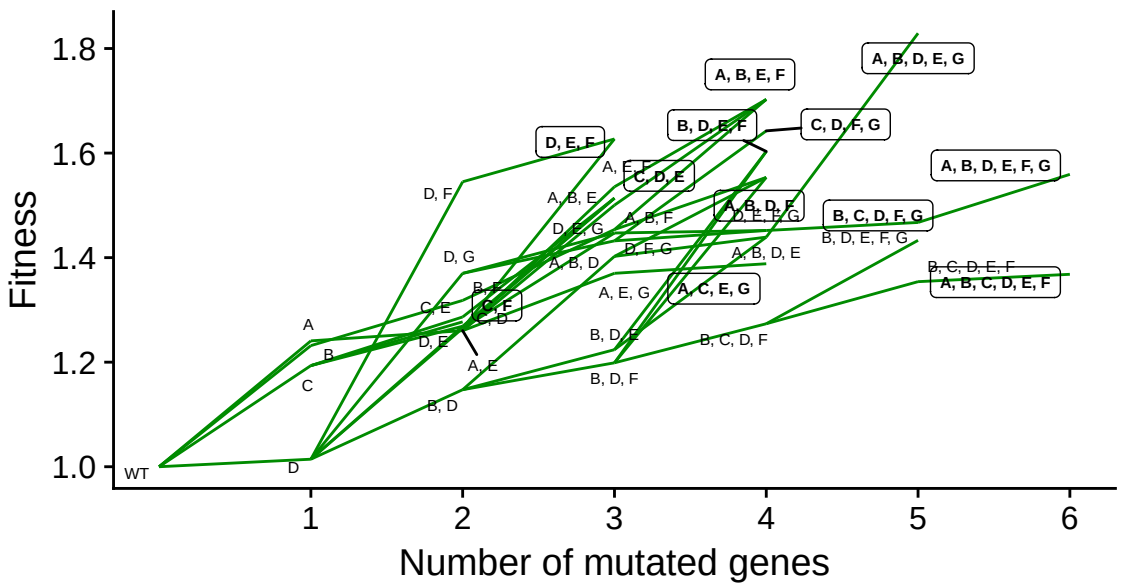


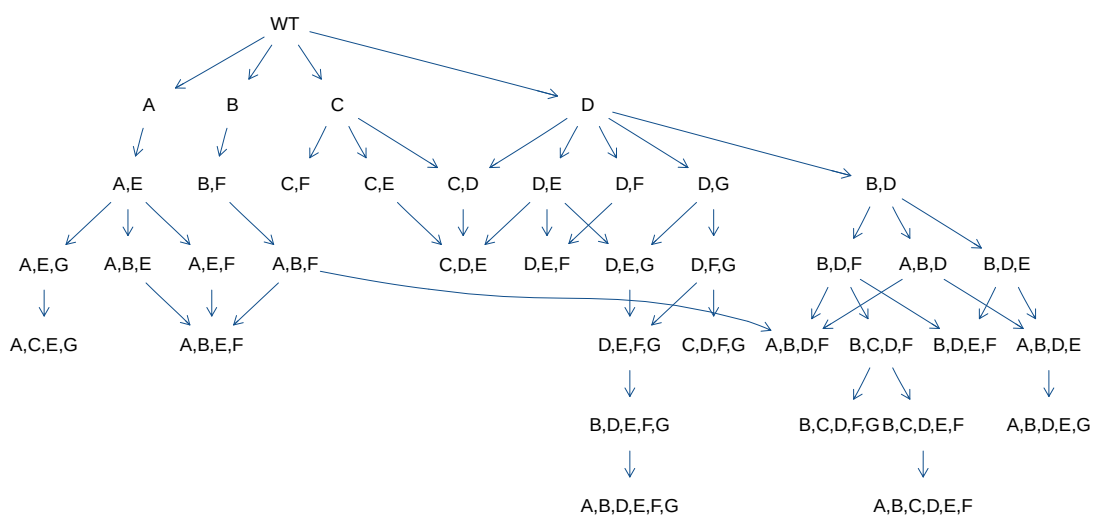
ID	PdEpnOBgly104Dp4A
acc genotypes	50
peaks no back	16
removed edges	NA
prop rem edges	NA



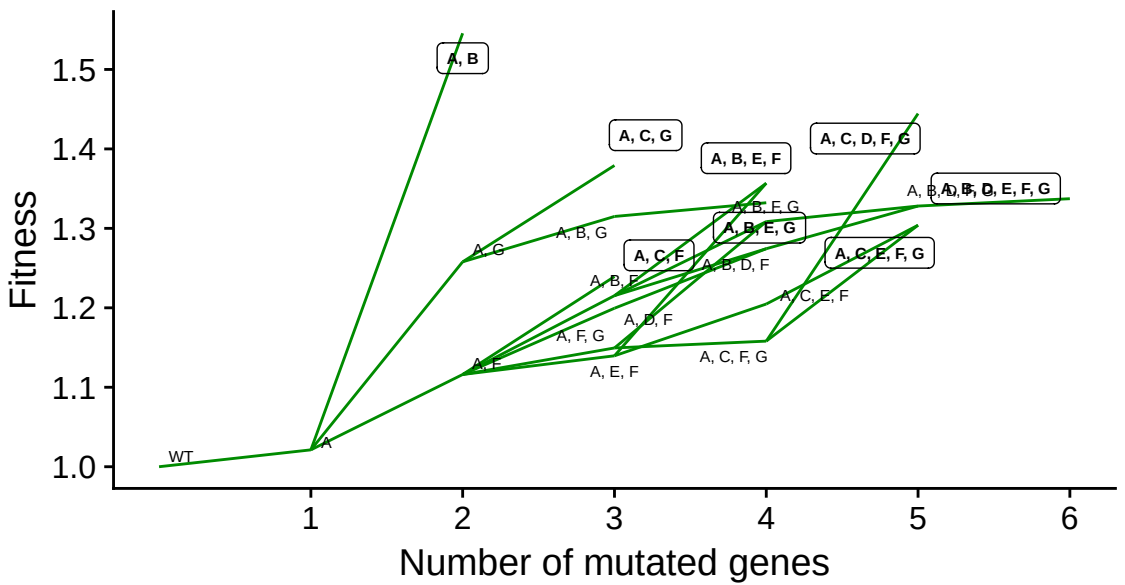


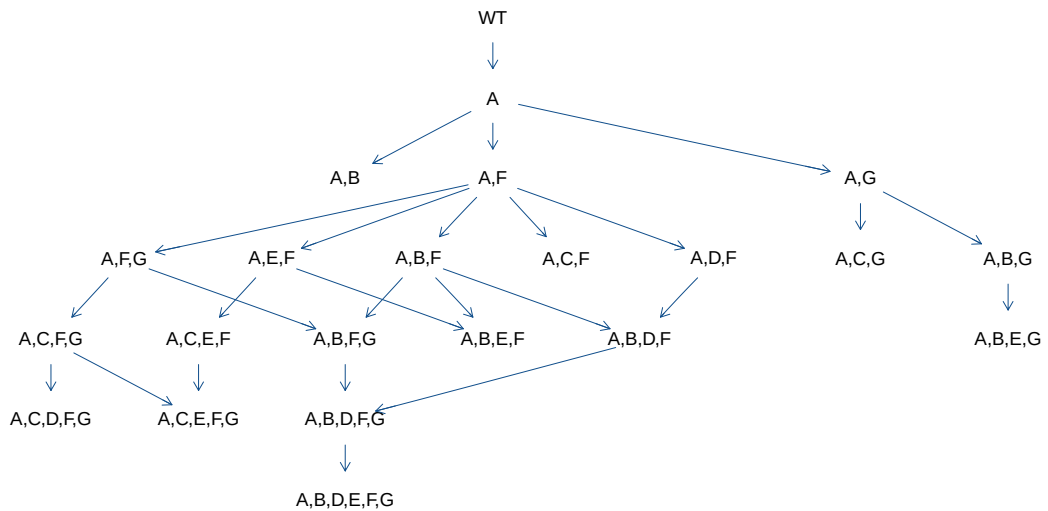
ID	pdLy5HbuIEcGMFw8
acc genotypes	39
peaks no back	12
removed edges	NA
prop rem edges	NA



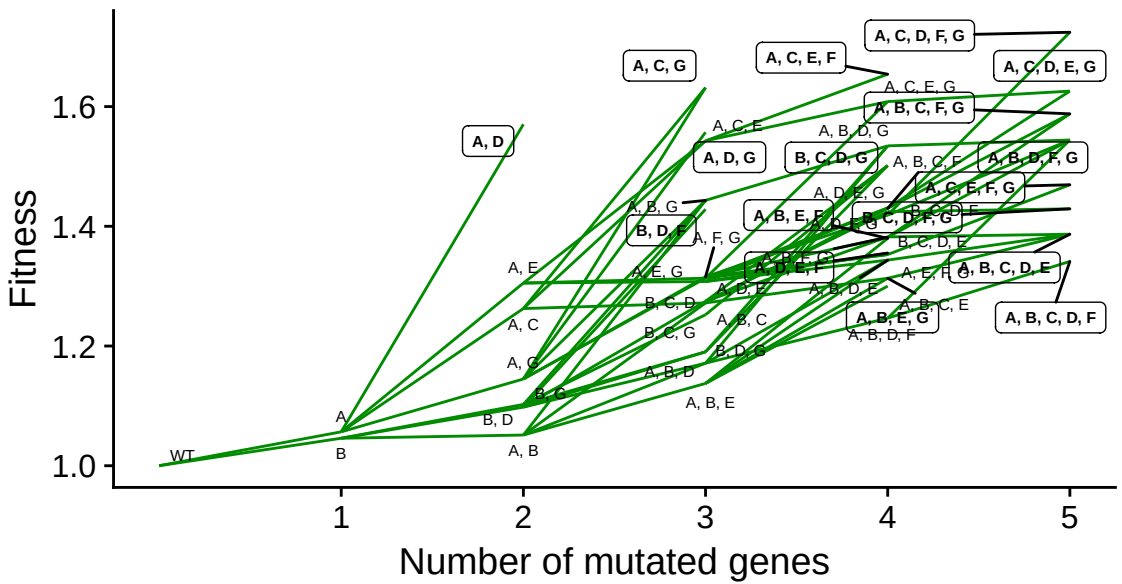


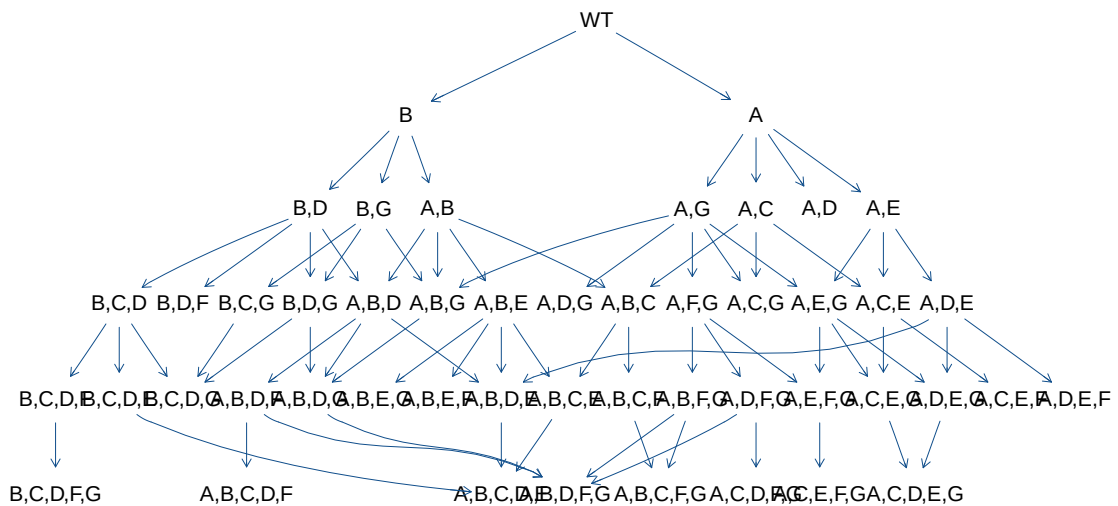
ID	PMnxoLN1P10vNrmKW
acc genotypes	22
peaks no back	8
removed edges	NA
prop rem edges	NA



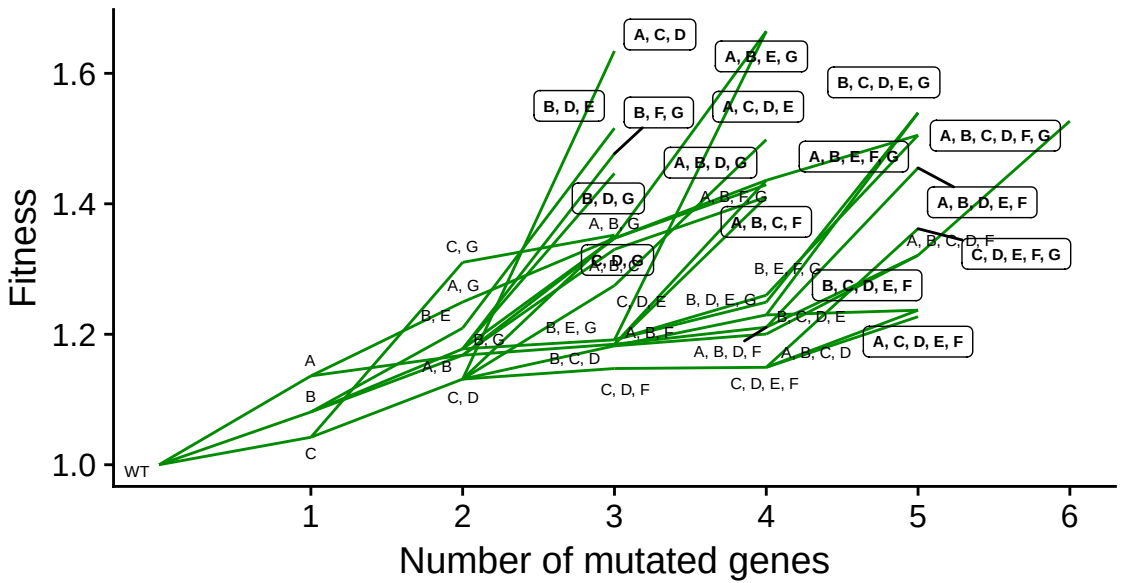


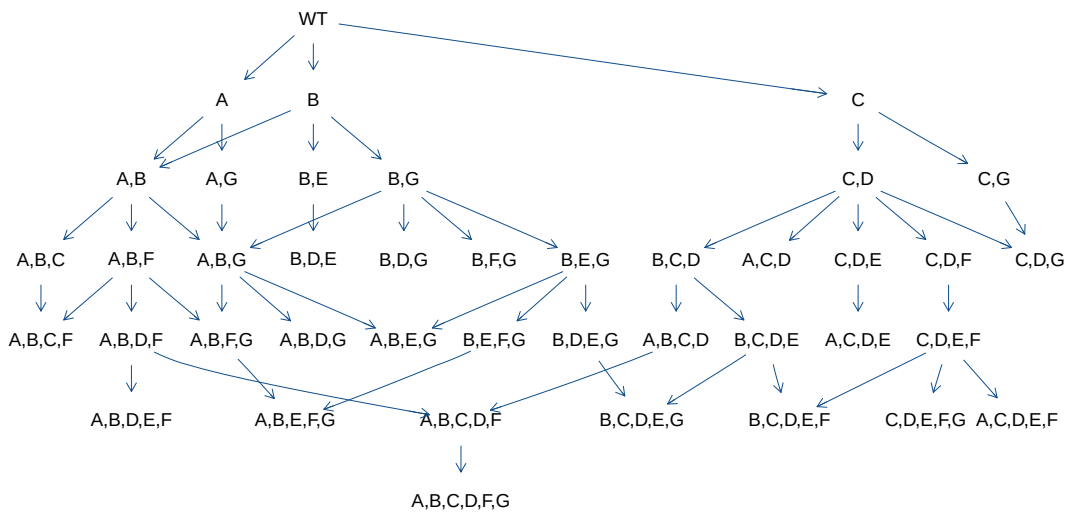
ID	poffFlI3VRWbB7qo
acc genotypes	49
peaks no back	17
removed edges	NA
prop rem edges	NA



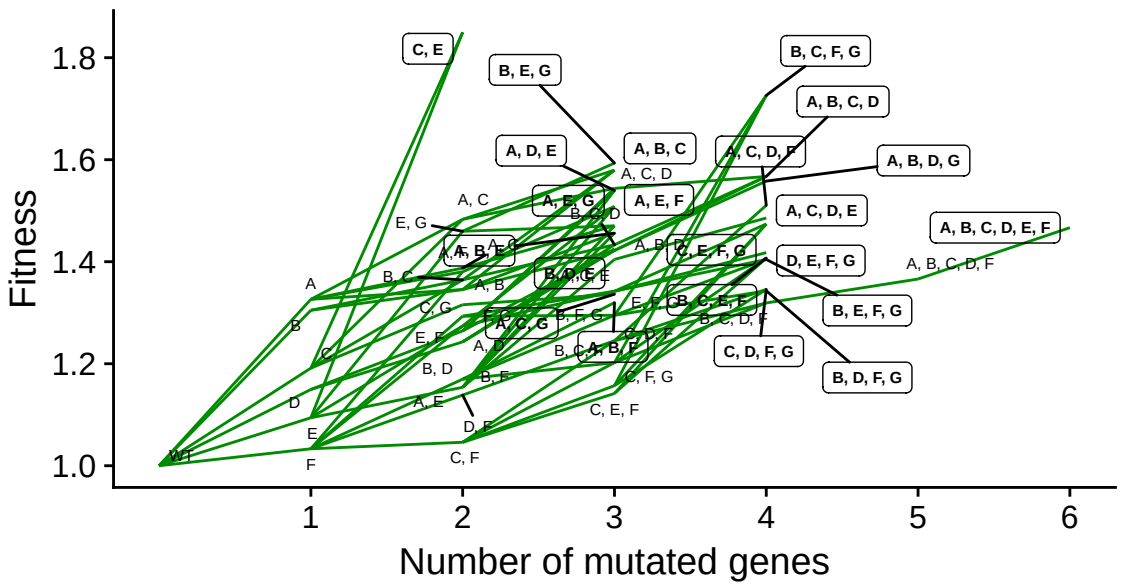


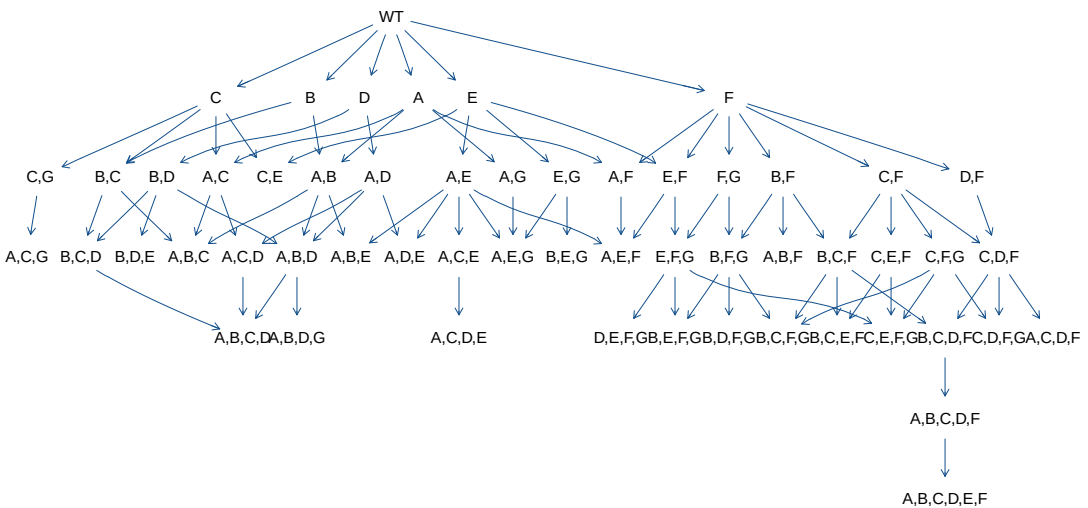
ID	pZAMLLsskT5d10Q10B
acc genotypes	41
peaks no back	16
removed edges	NA
prop rem edges	NA



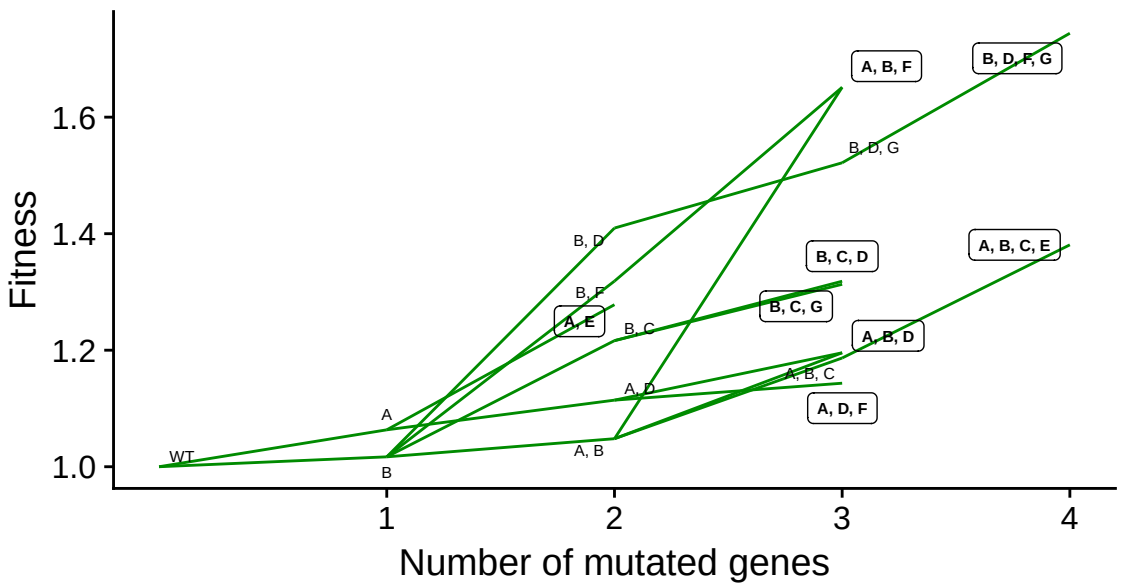


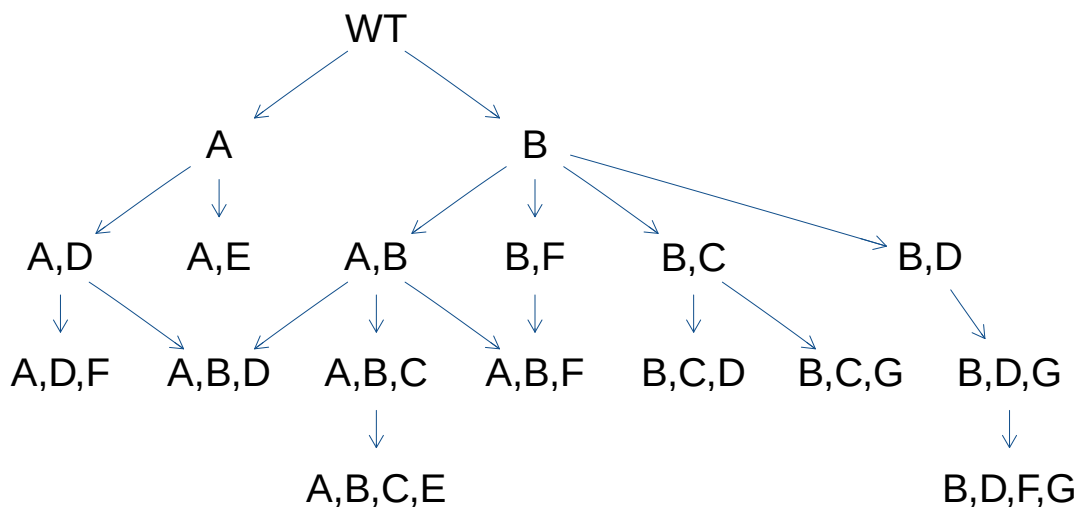
ID	QdO42eriCLzJlKPT
acc genotypes	56
peaks no back	22
removed edges	NA
prop rem edges	NA



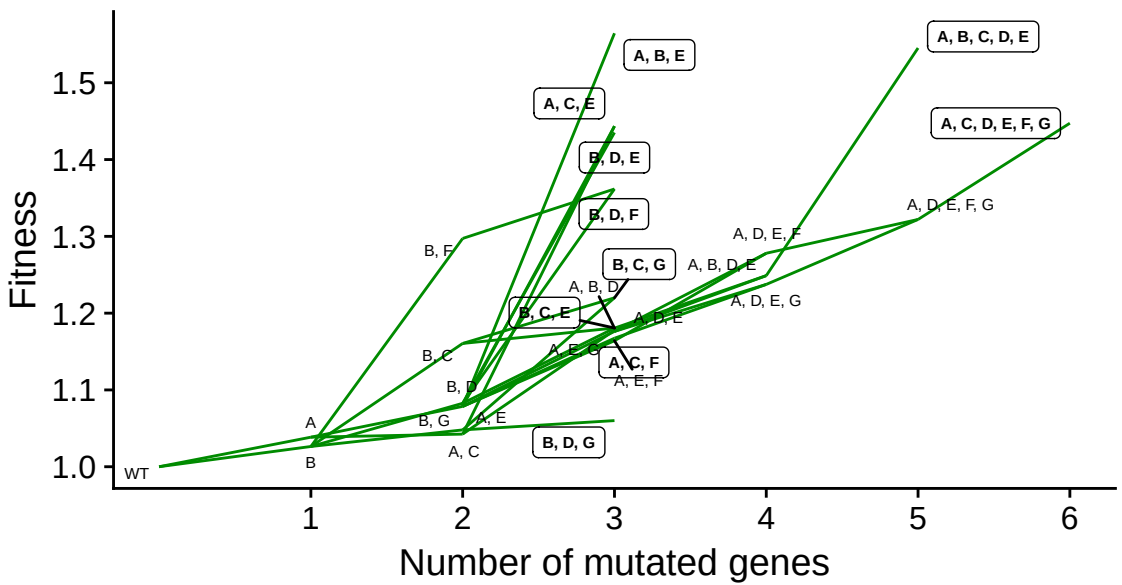


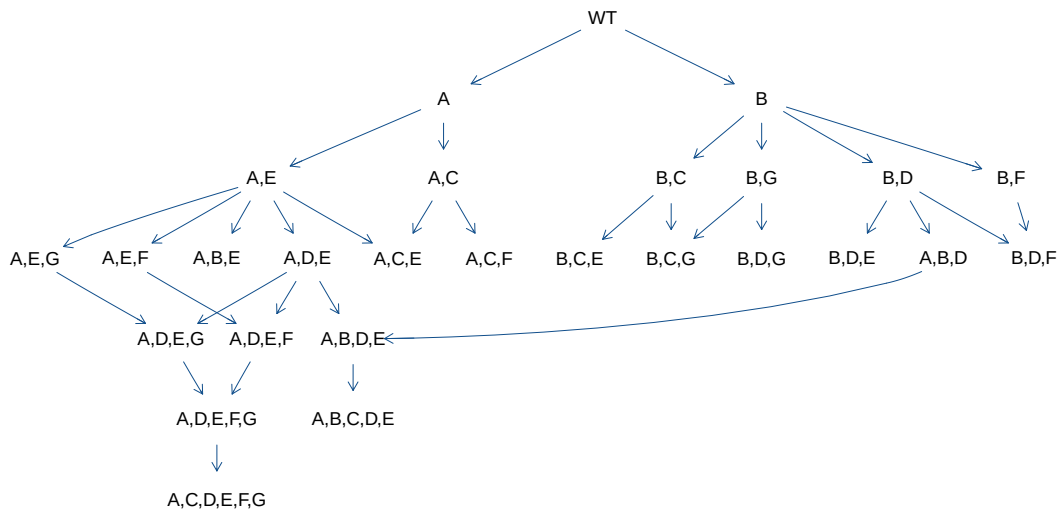
ID	QDPtbXAp8i6koPnT
acc genotypes	18
peaks no back	8
removed edges	NA
prop rem edges	NA



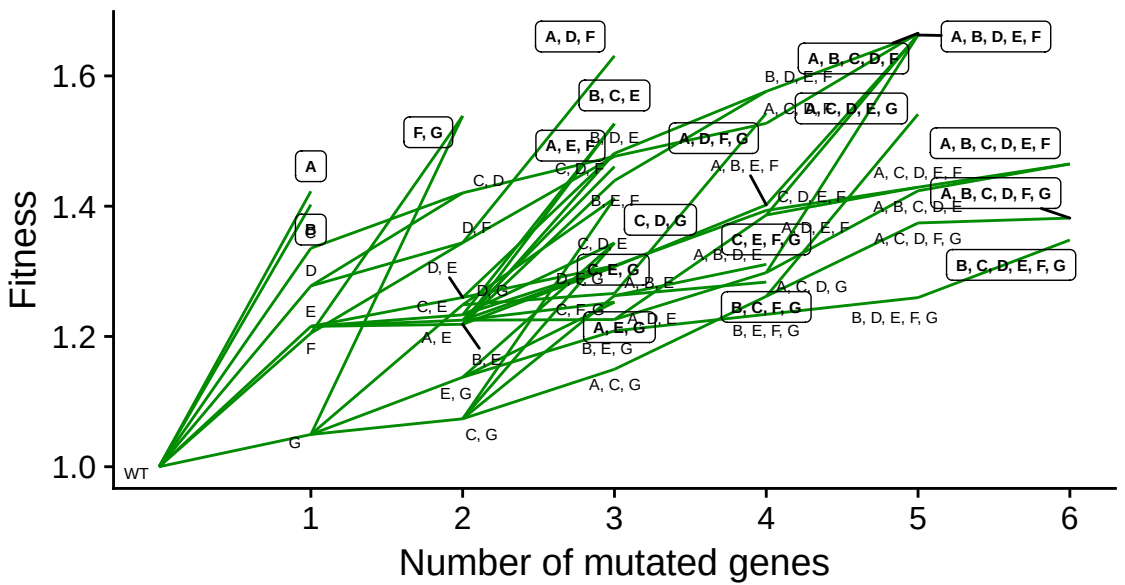


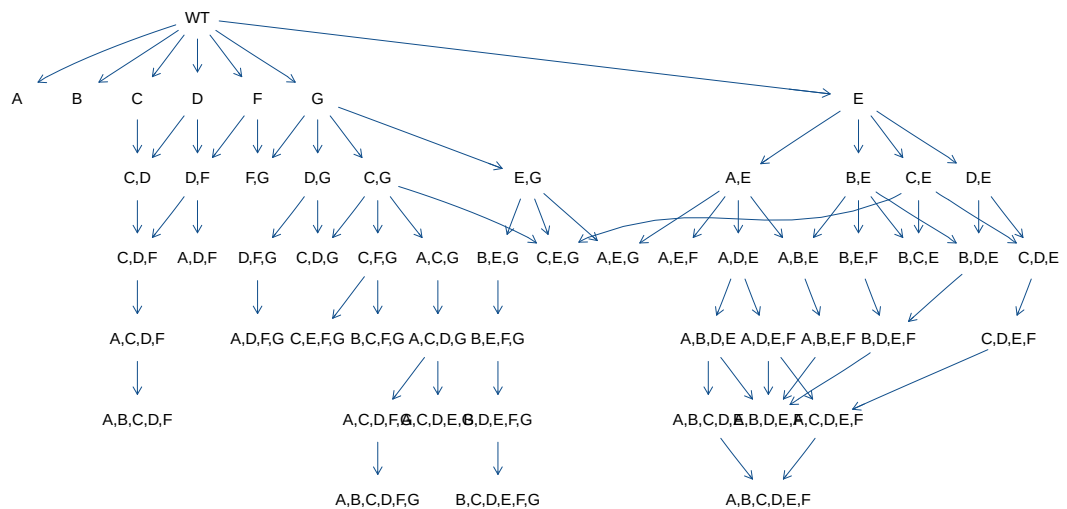
ID	QIQaxajtj6kjit1V
acc genotypes	27
peaks no back	10
removed edges	NA
prop rem edges	NA



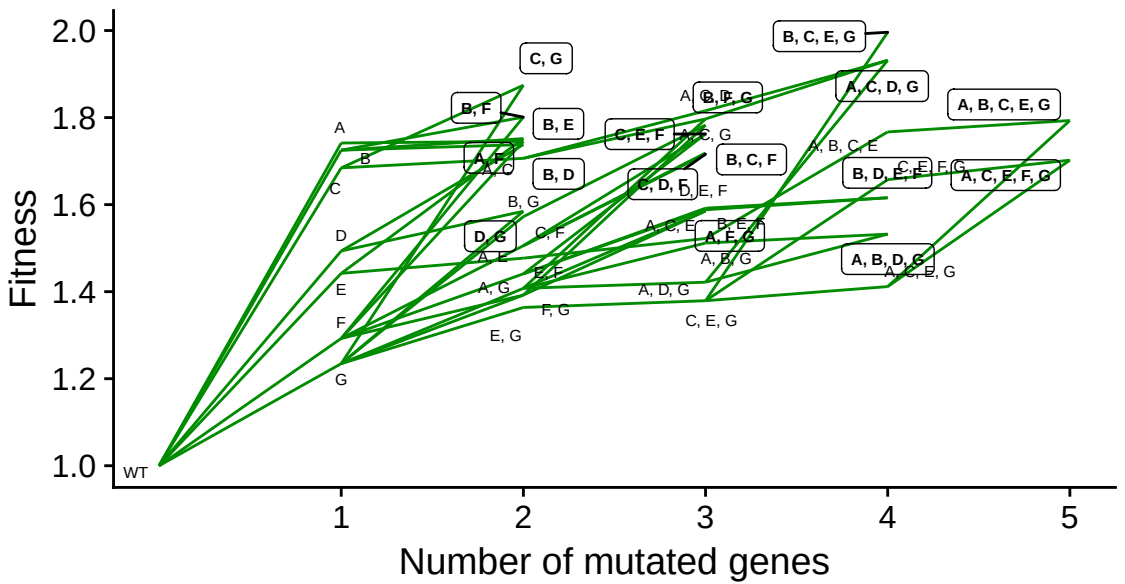


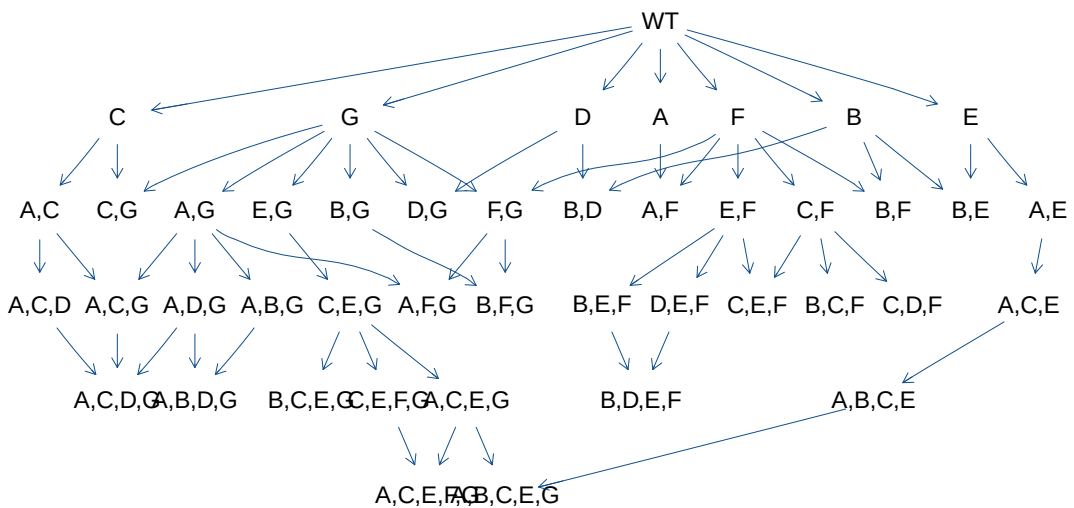
ID	QTFRtRudotyAGuqB
acc genotypes	55
peaks no back	18
removed edges	NA
prop rem edges	NA



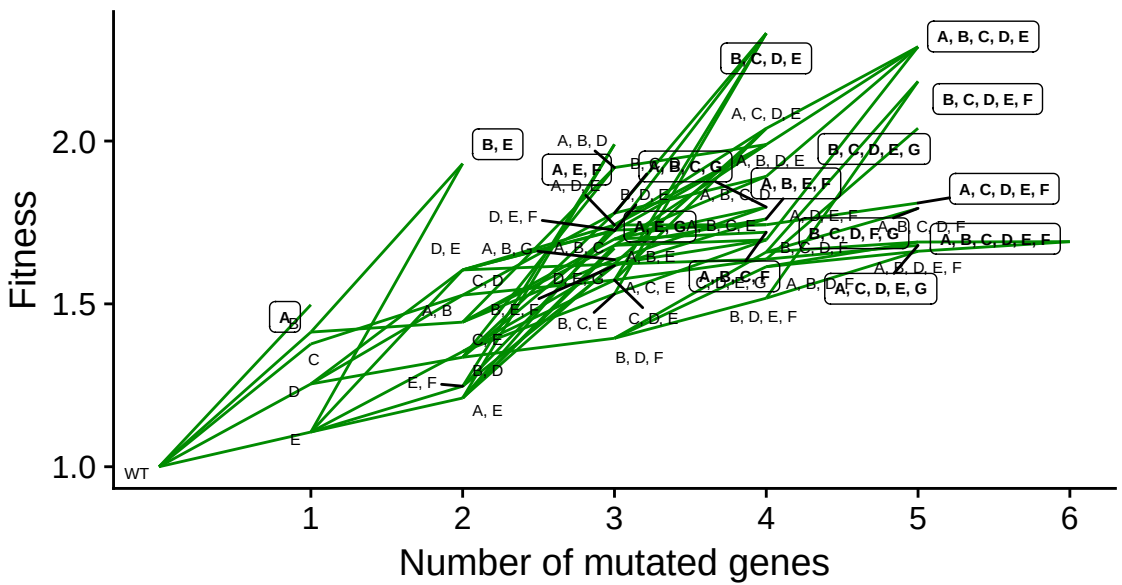


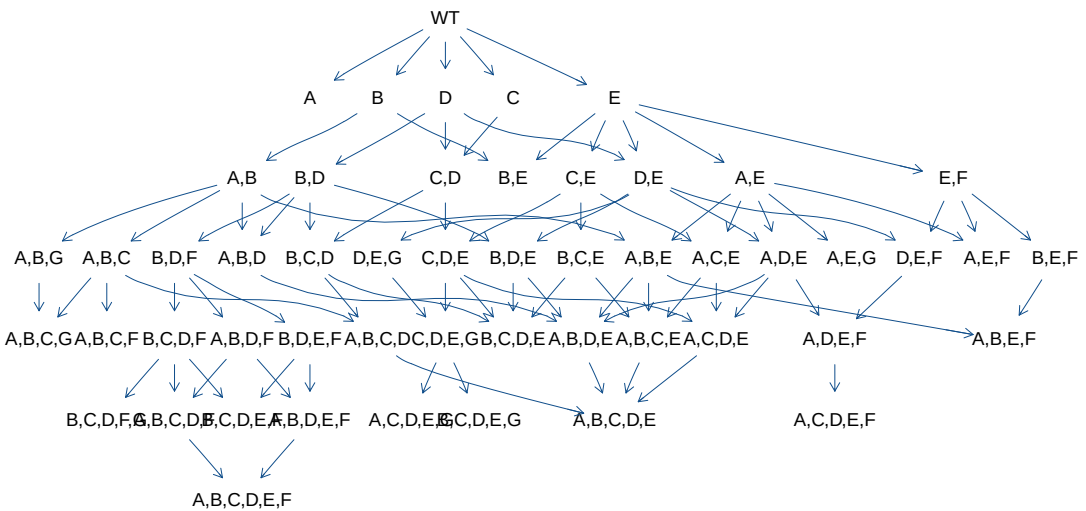
ID	qUmaRIOlDCO4dtyu
acc genotypes	44
peaks no back	17
removed edges	NA
prop rem edges	NA



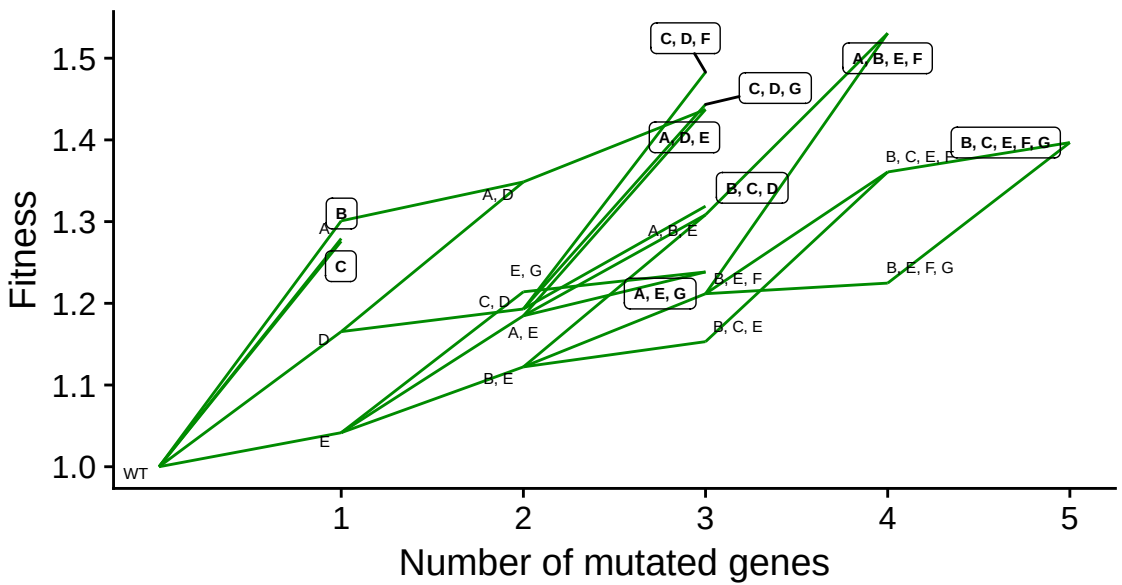


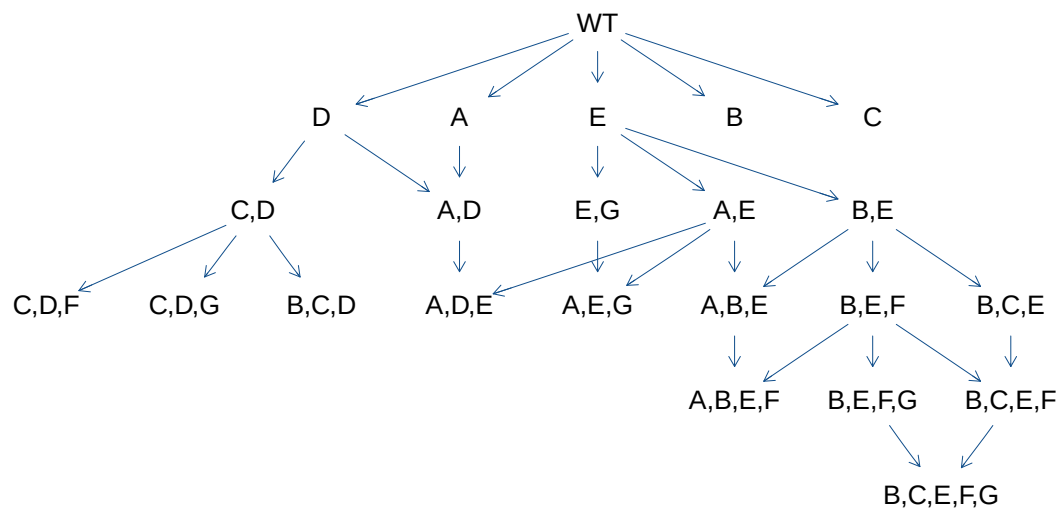
ID	r4JwqMTj8Y3k7yRZ
acc genotypes	52
peaks no back	15
removed edges	NA
prop rem edges	NA



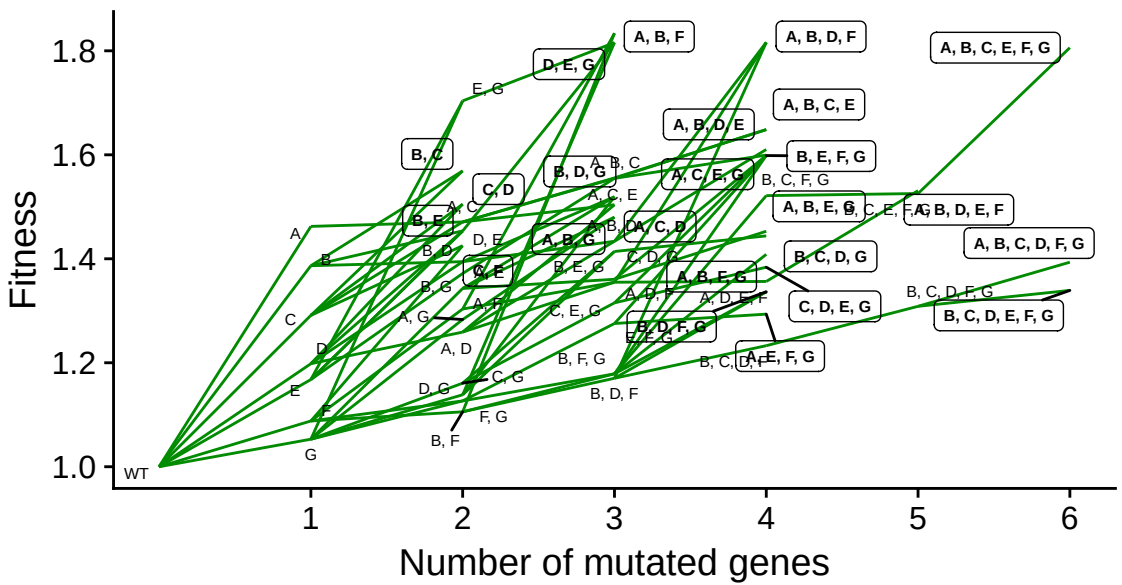


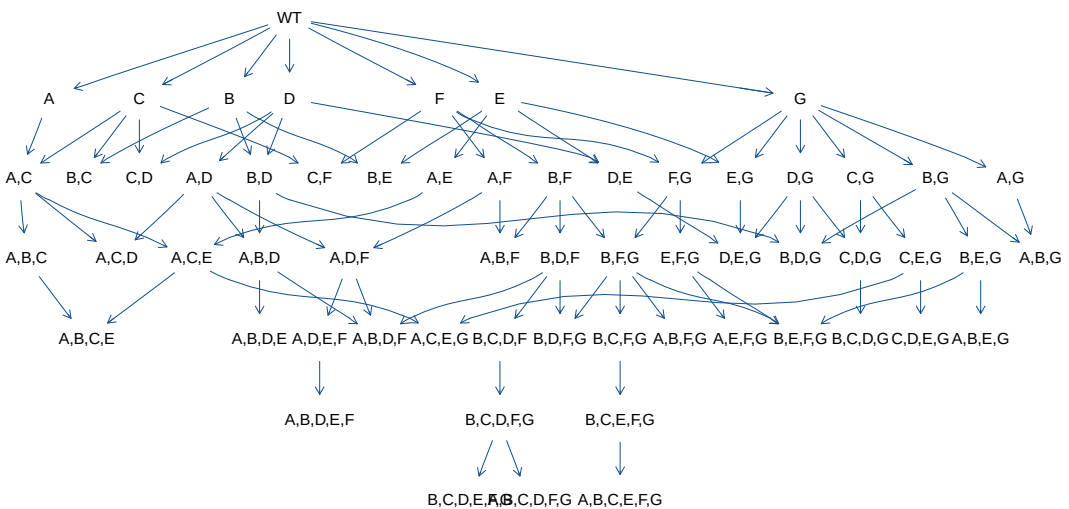
ID	rB10EATzKOO2QwOIv
acc genotypes	23
peaks no back	9
removed edges	NA
prop rem edges	NA



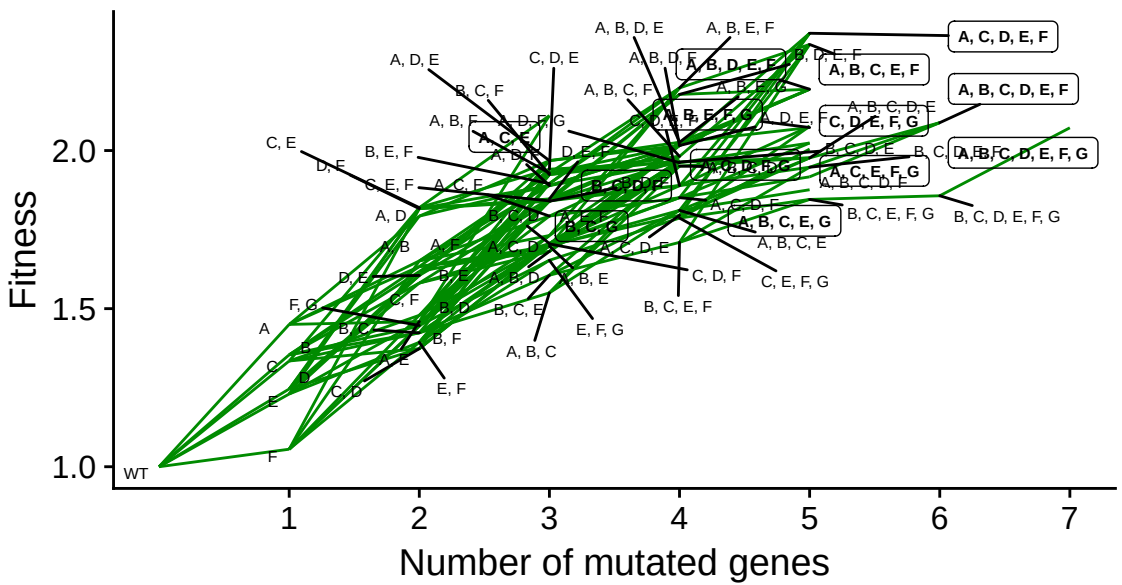


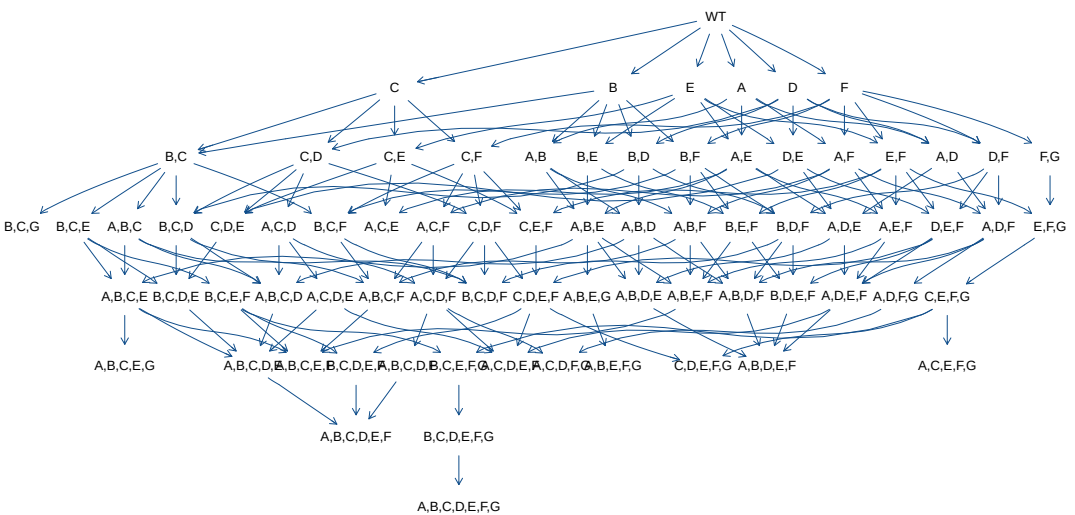
ID	rCDeBXmZNnImUHl1
acc genotypes	60
peaks no back	24
removed edges	NA
prop rem edges	NA



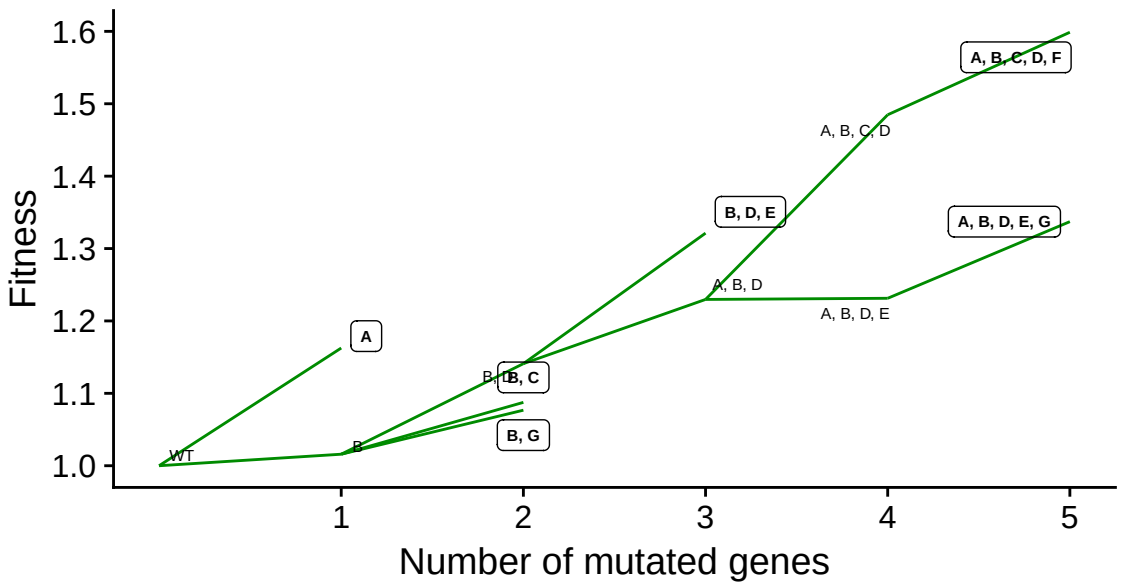


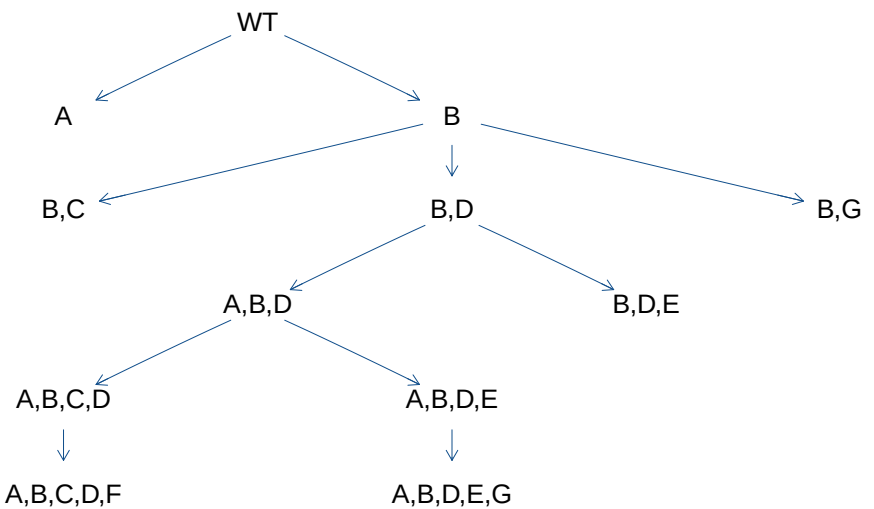
ID	ReBiTNyW6Sg6eJwN
acc genotypes	75
peaks no back	13
removed edges	NA
prop rem edges	NA



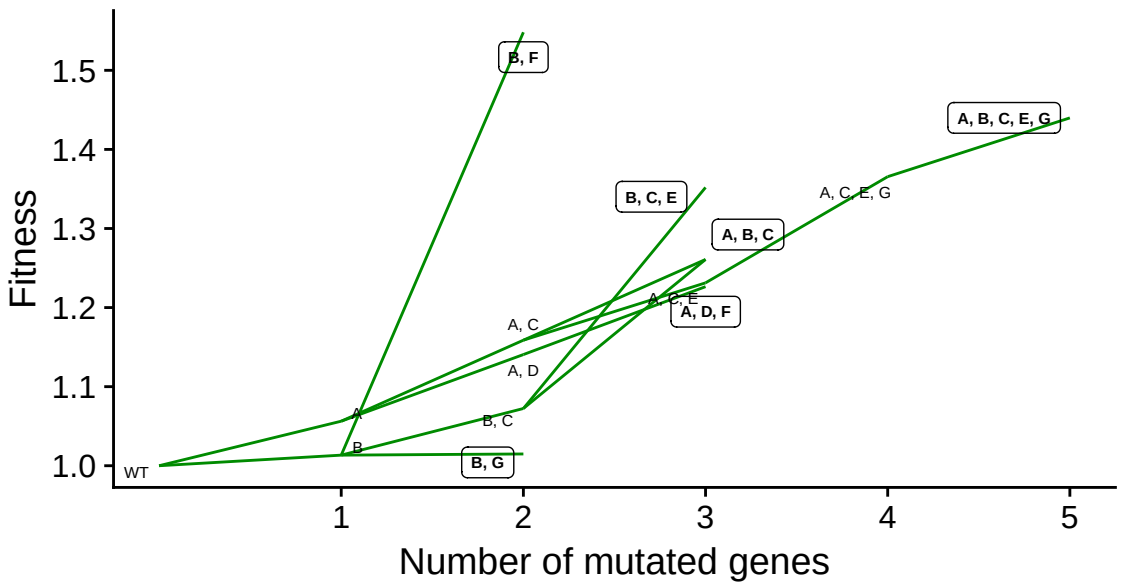


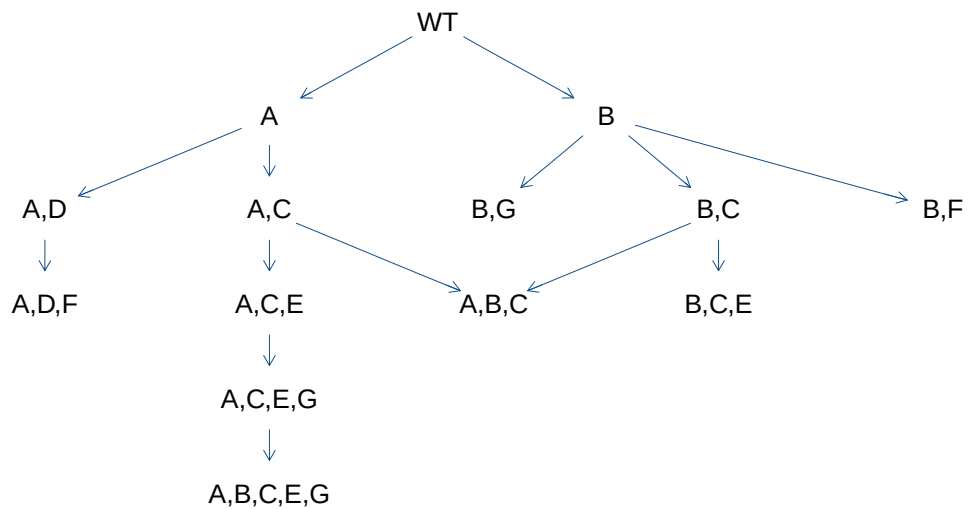
ID	rhc6UcRhymI47xh4
acc genotypes	12
peaks no back	6
removed edges	NA
prop rem edges	NA



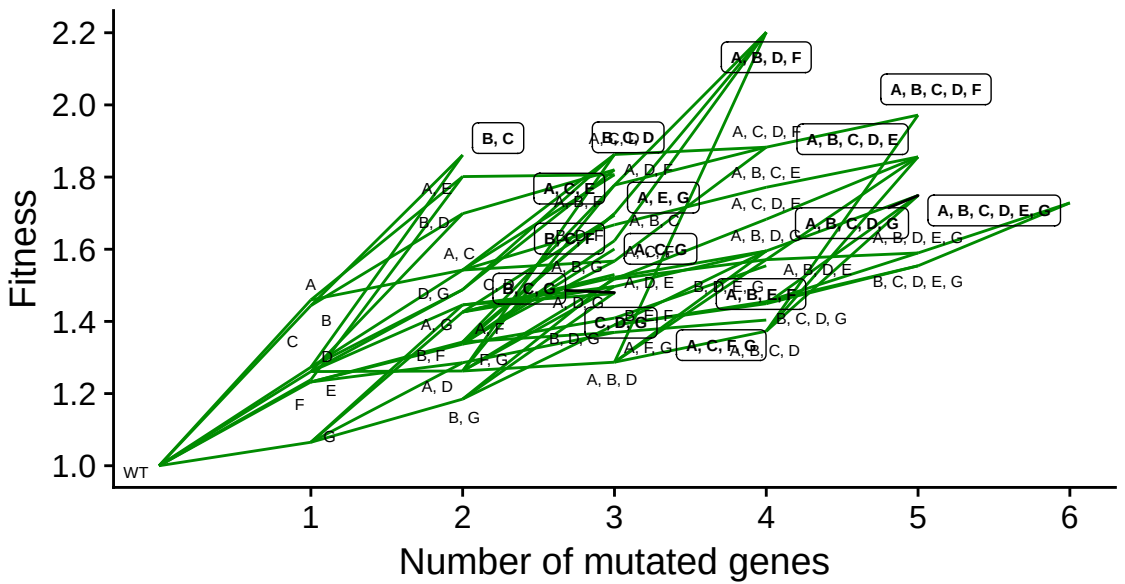


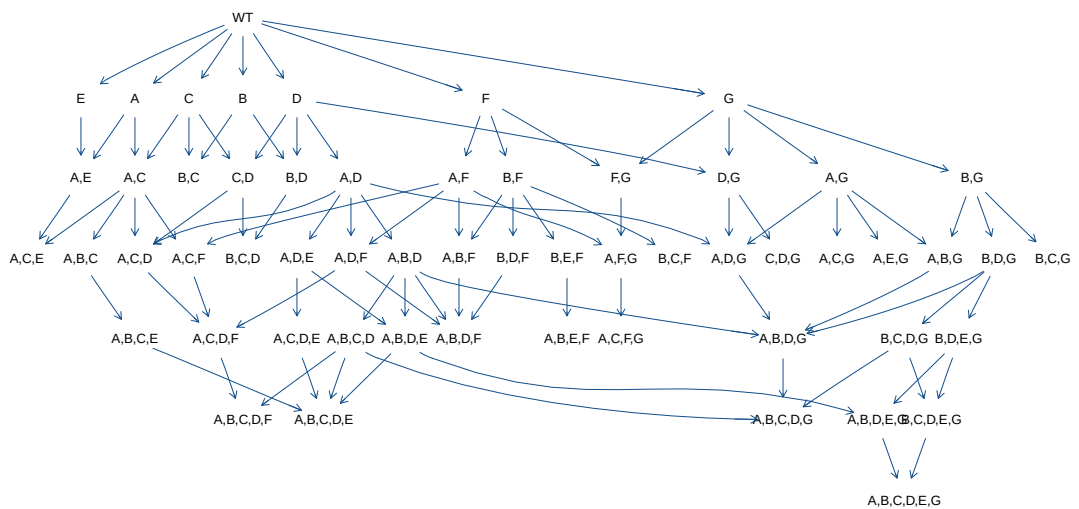
ID	RmugDTsuCjx1AI9r
acc genotypes	14
peaks no back	6
removed edges	NA
prop rem edges	NA



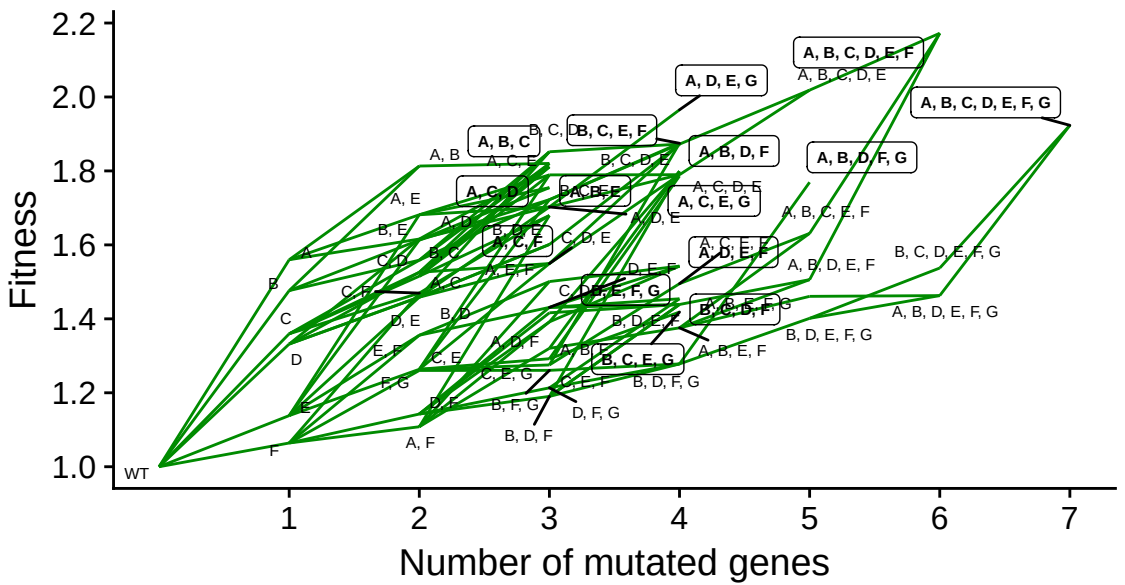


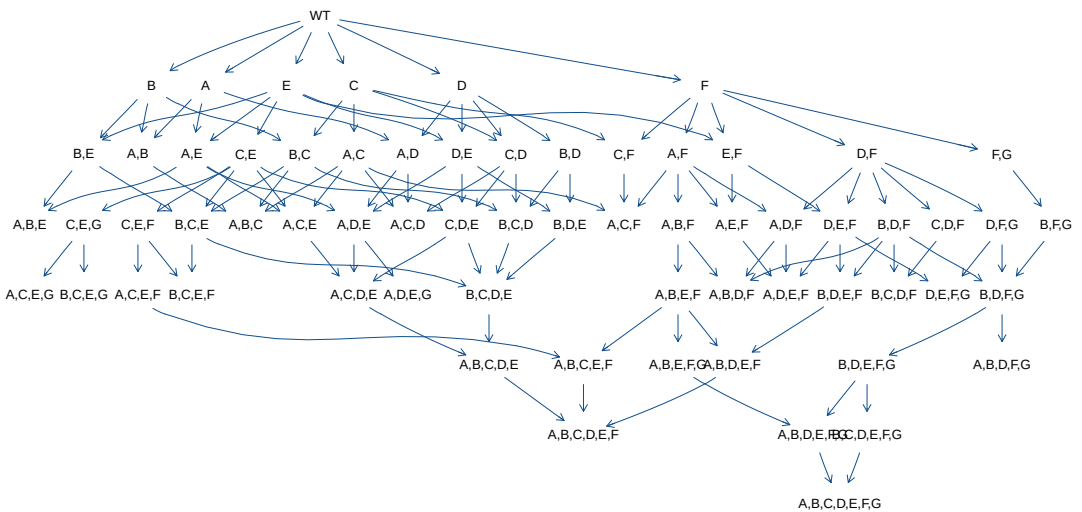
ID	RnHnxYc271fXVfMs
acc genotypes	57
peaks no back	15
removed edges	NA
prop rem edges	NA



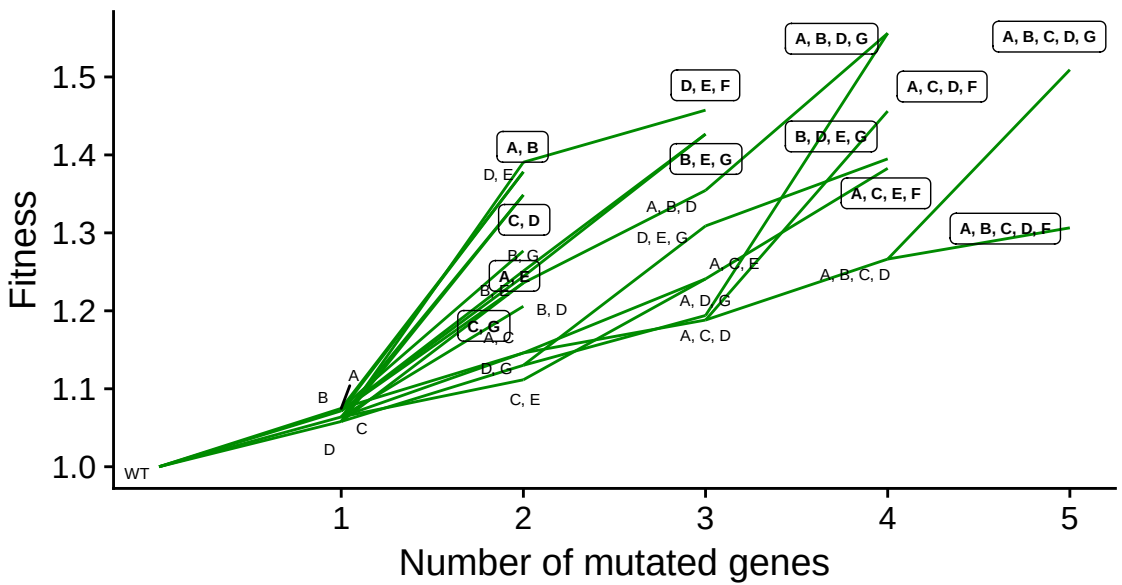


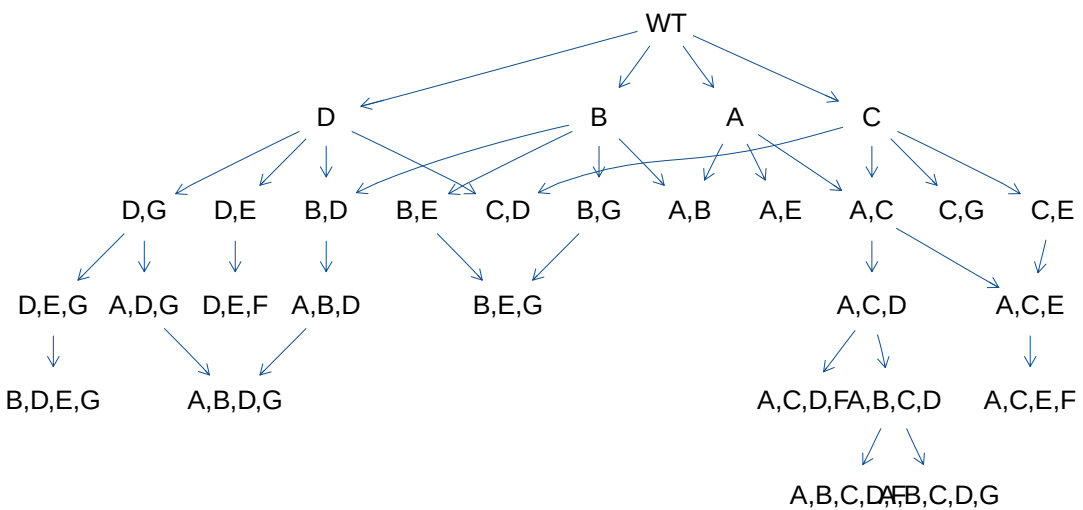
ID	rWquwMtuP4hFOLRB
acc genotypes	66
peaks no back	15
removed edges	NA
prop rem edges	NA



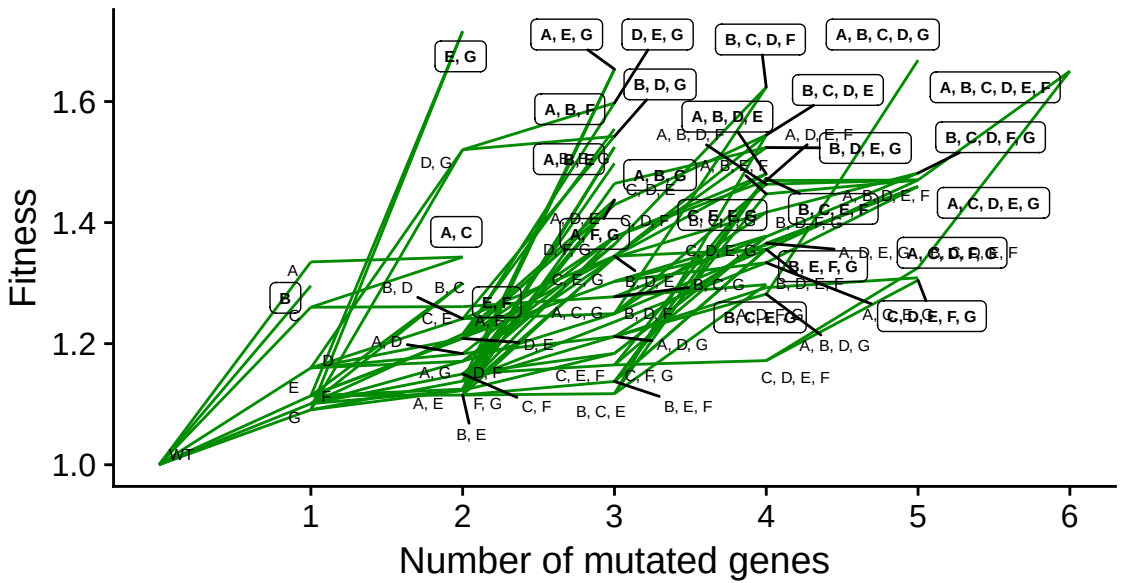


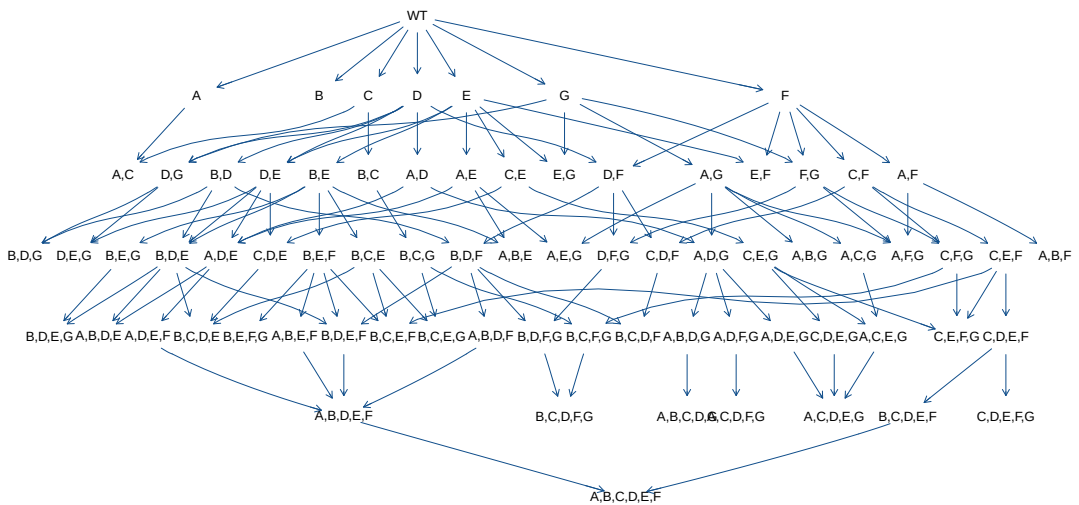
ID	rX57ibCOZcMSMm4z
acc genotypes	30
peaks no back	12
removed edges	NA
prop rem edges	NA



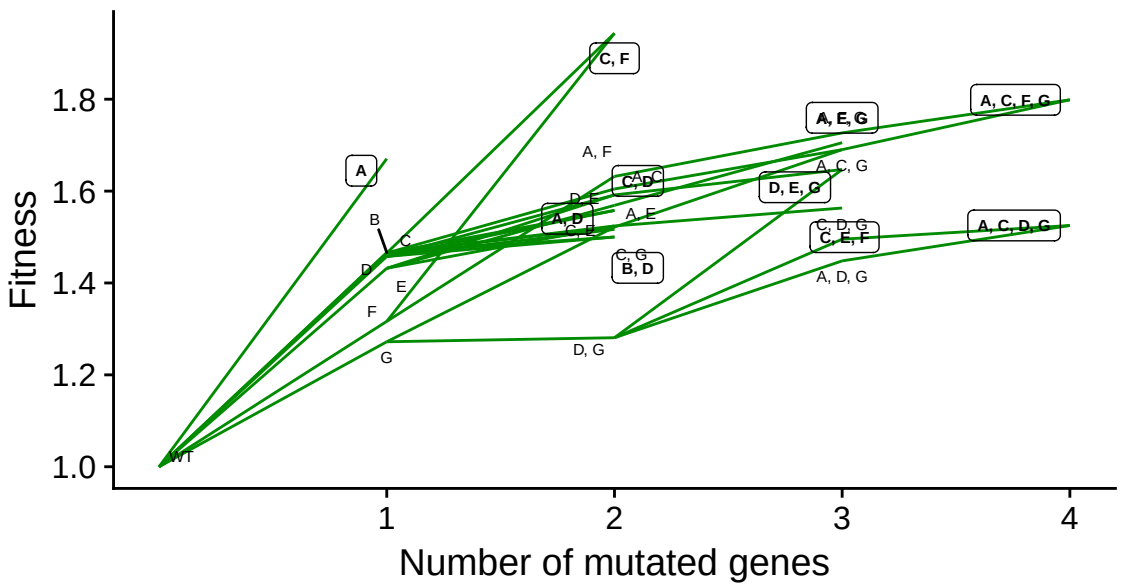


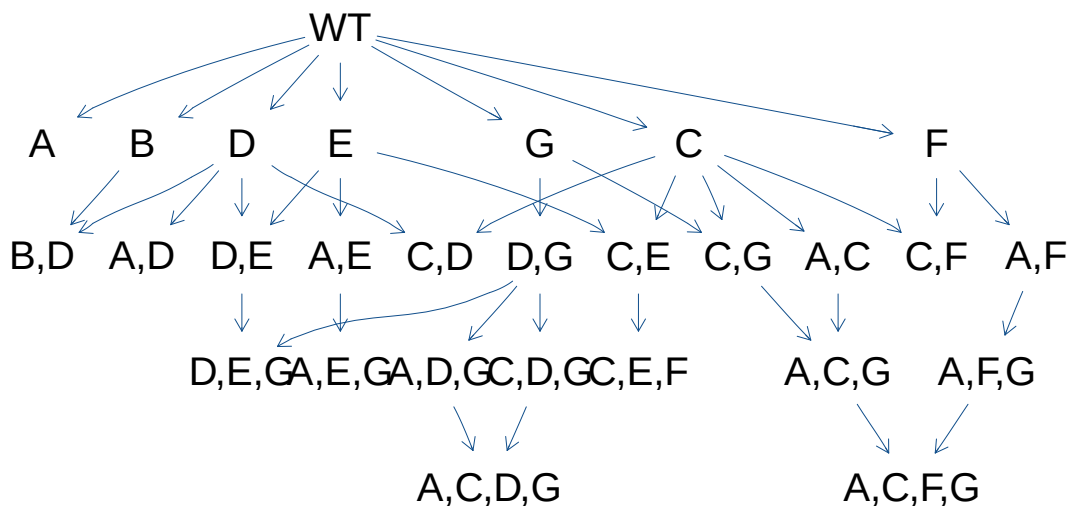
ID	s10ieWttHAueSTqaL
acc genotypes	74
peaks no back	25
removed edges	NA
prop rem edges	NA



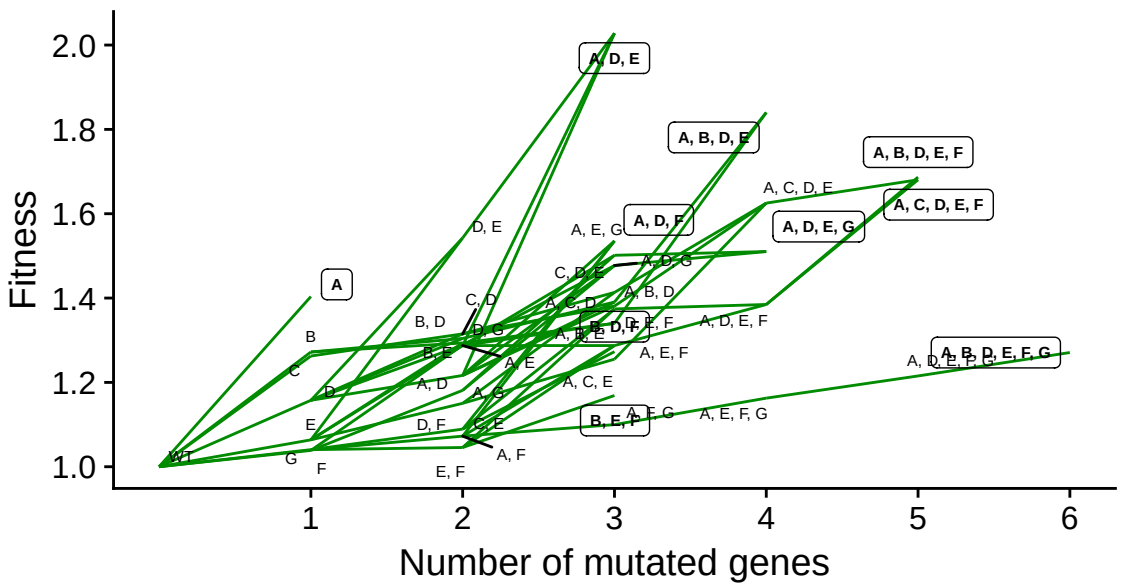


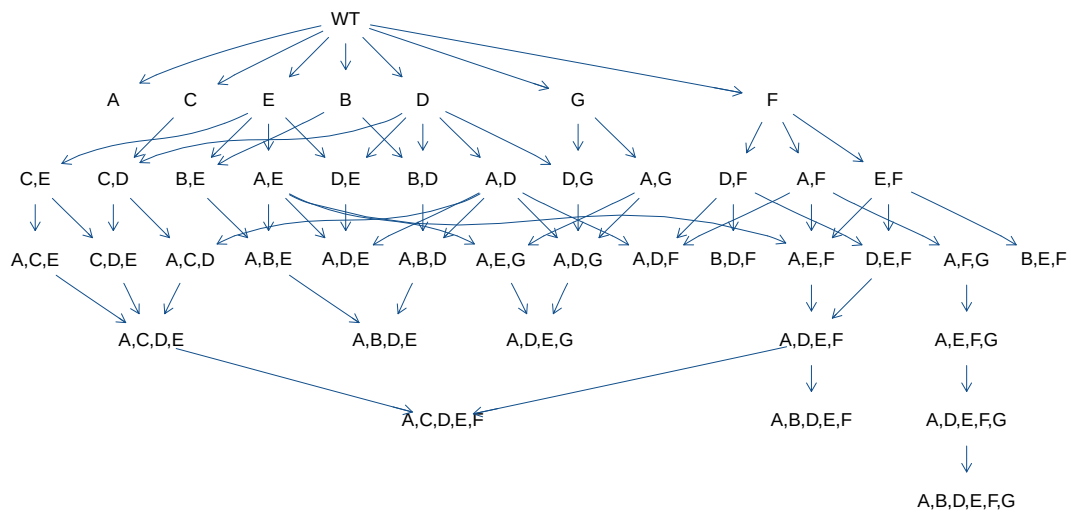
ID	s5lzMrcmZRB5b6Mo
acc genotypes	28
peaks no back	10
removed edges	NA
prop rem edges	NA



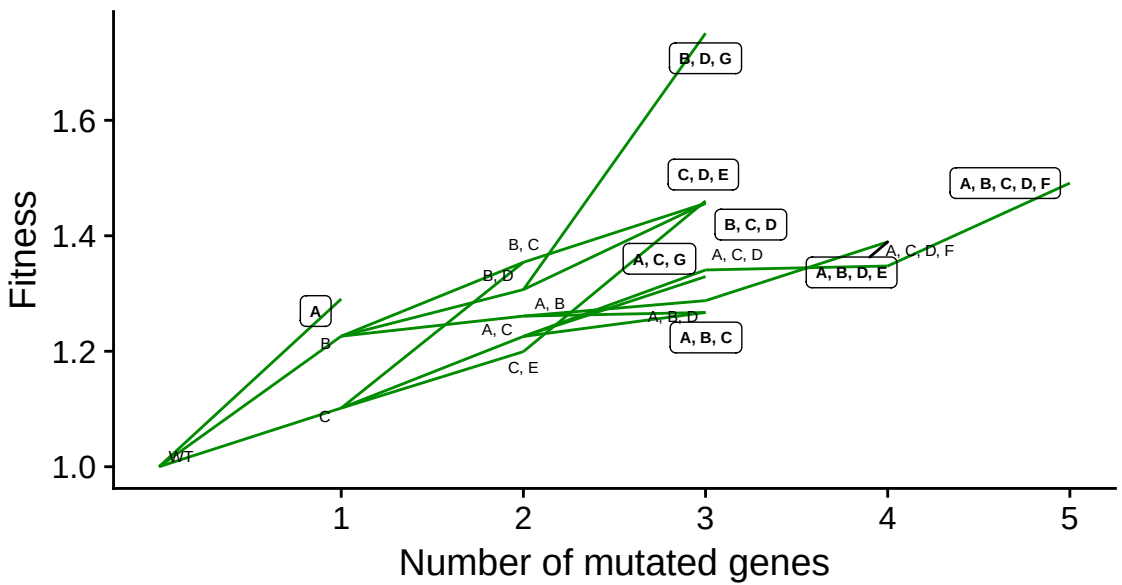


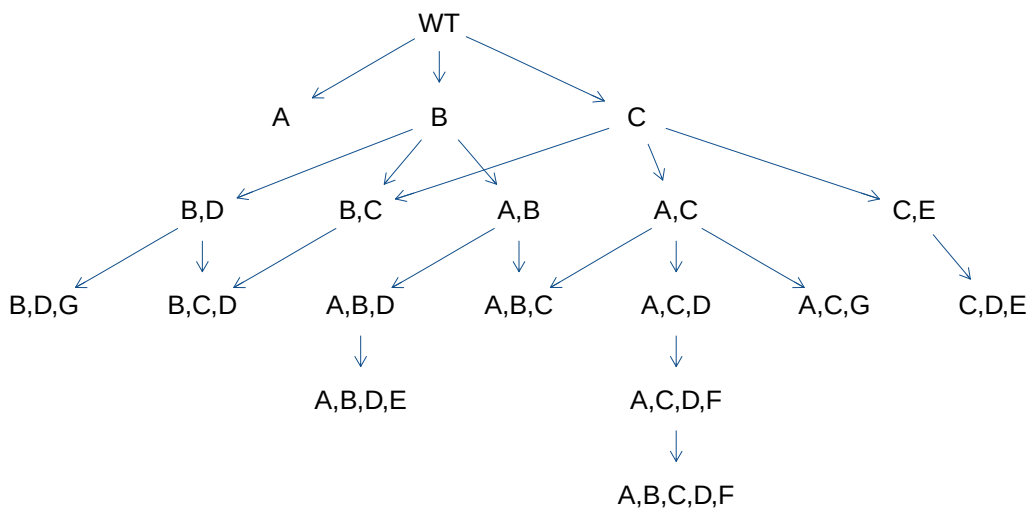
ID	sgP24AiGrN2flVGV
acc genotypes	43
peaks no back	10
removed edges	NA
prop rem edges	NA



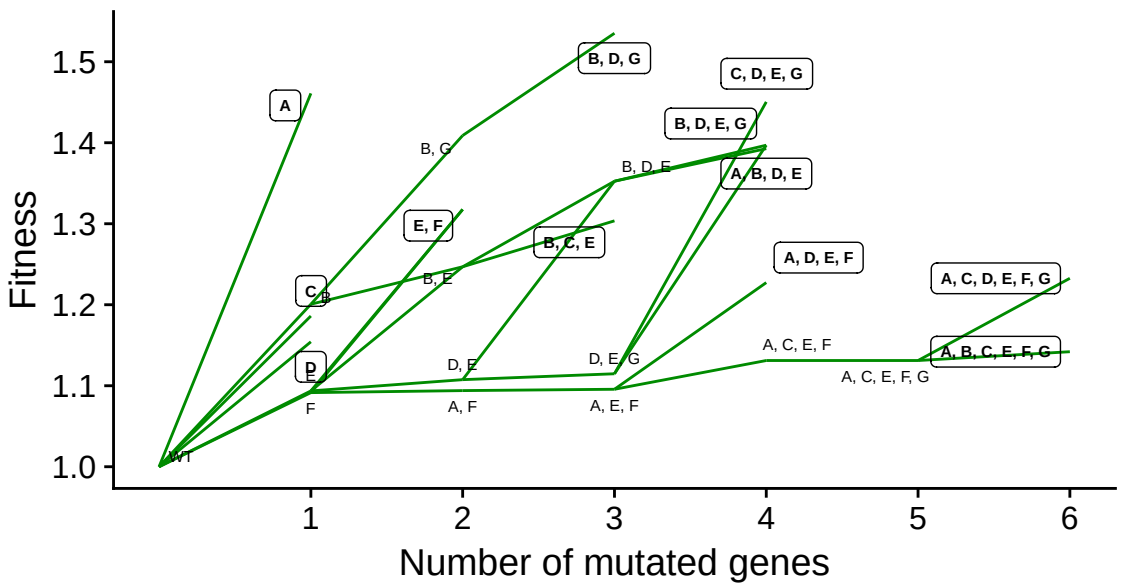


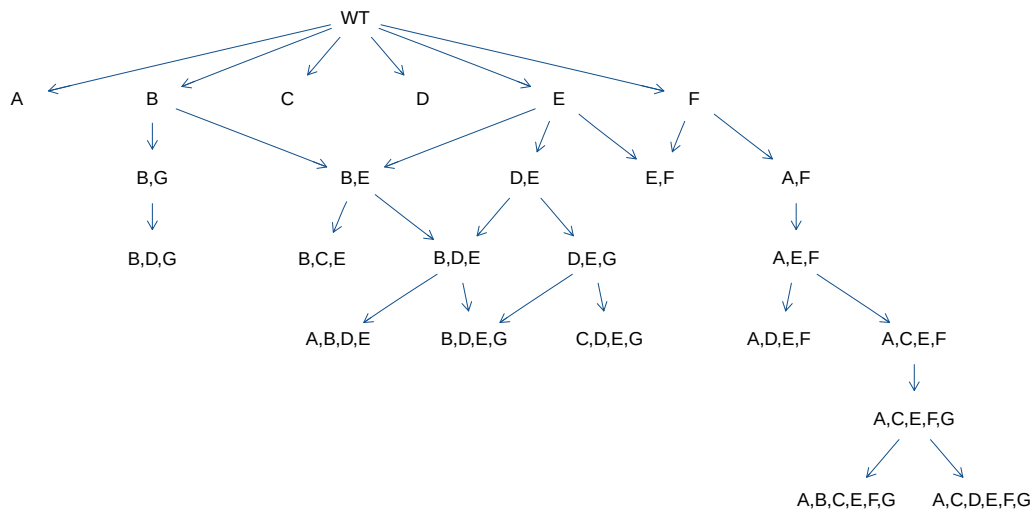
ID	sJhH8DjY2yo2ZQjo
acc genotypes	19
peaks no back	8
removed edges	NA
prop rem edges	NA



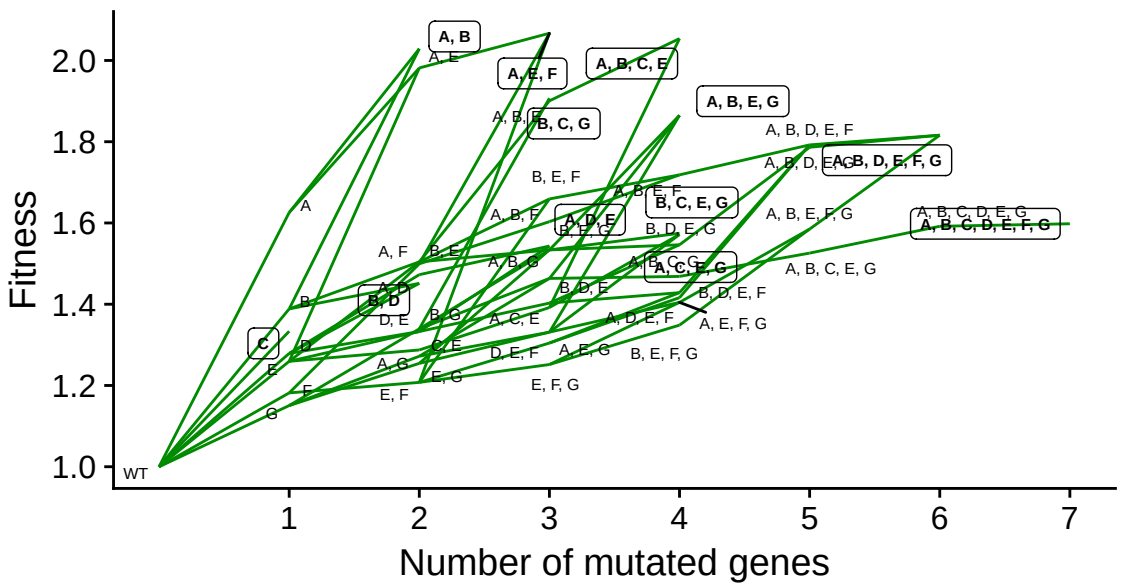


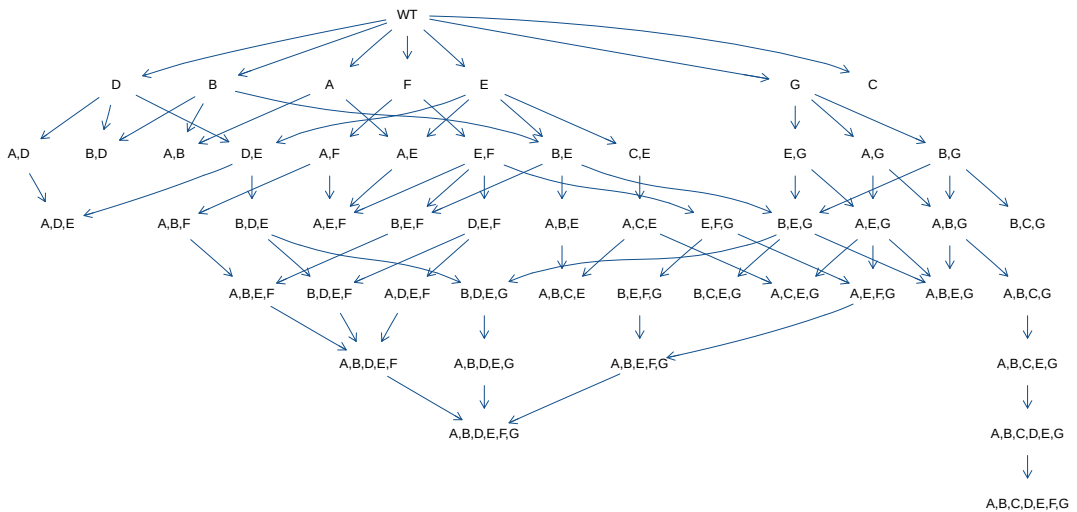
ID	SpvxDYG1010zub43g5
acc genotypes	25
peaks no back	12
removed edges	NA
prop rem edges	NA



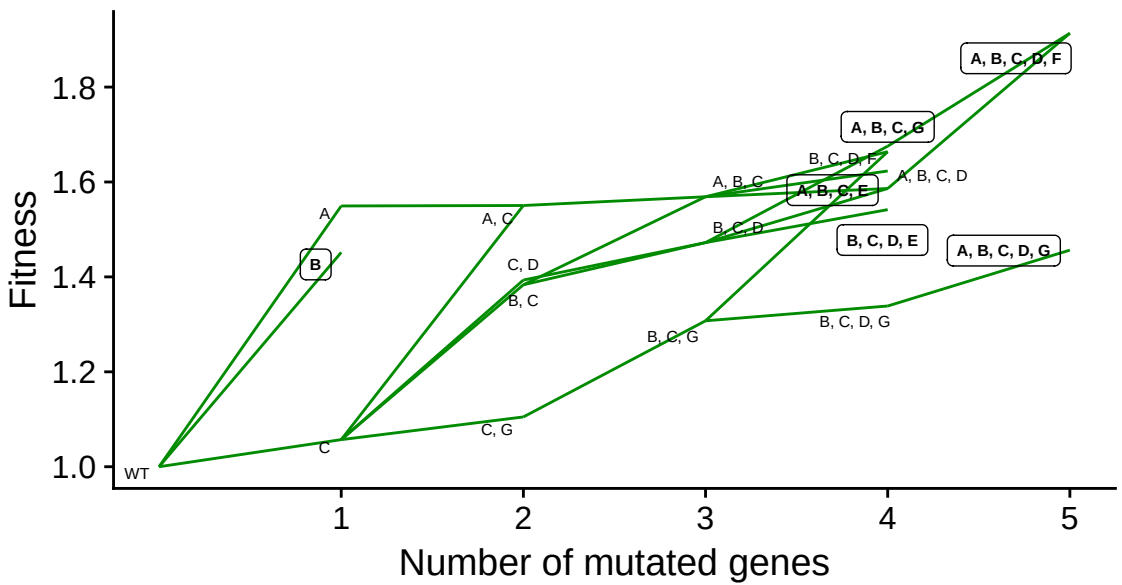


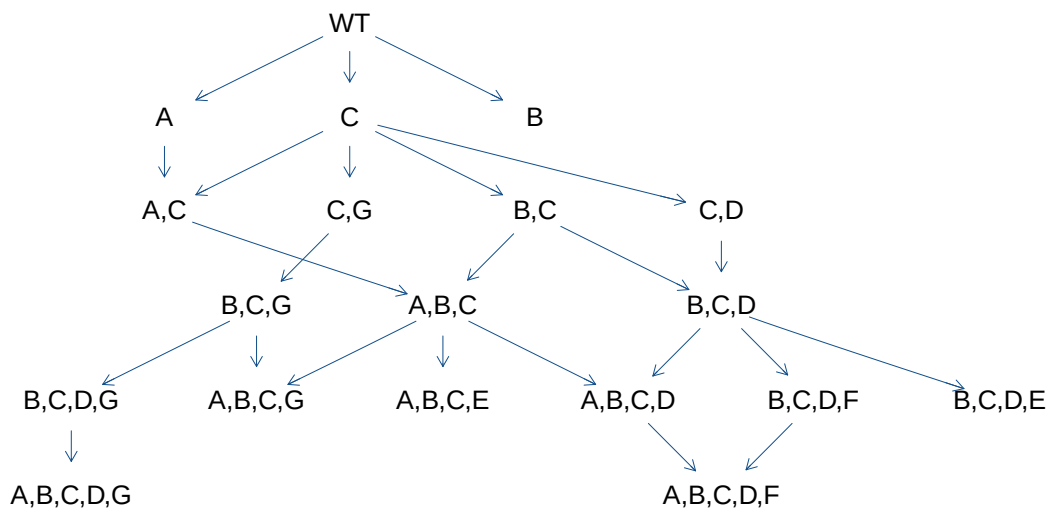
ID	SRBzzEiA3CEspfsm
acc genotypes	51
peaks no back	12
removed edges	NA
prop rem edges	NA



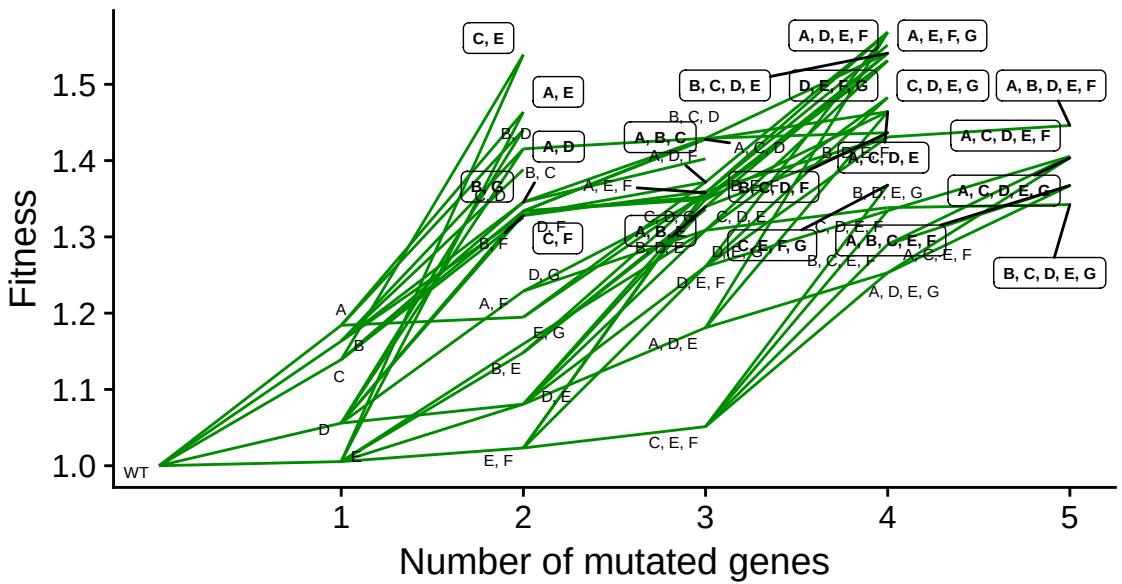


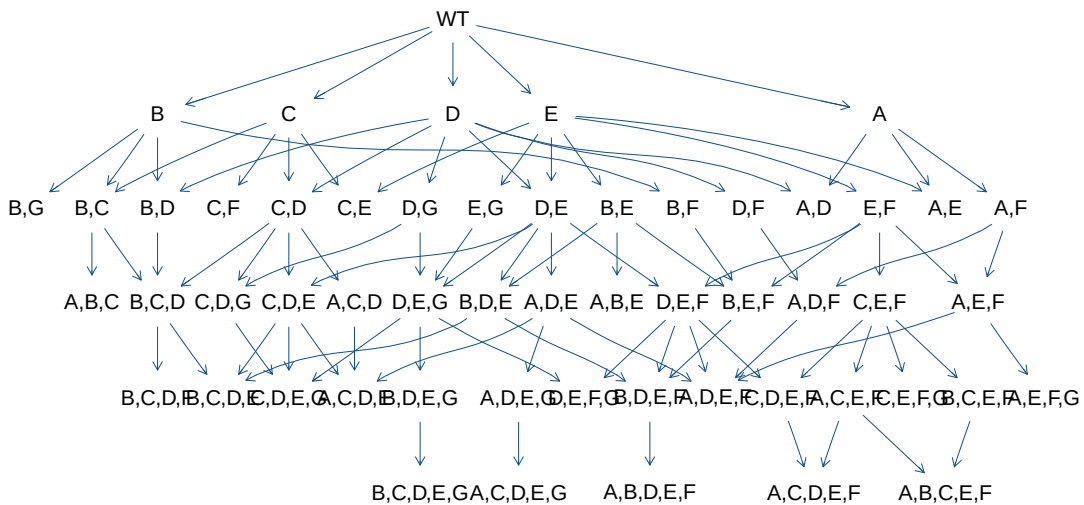
ID	SWE6nweARORL1yFW
acc genotypes	19
peaks no back	6
removed edges	NA
prop rem edges	NA



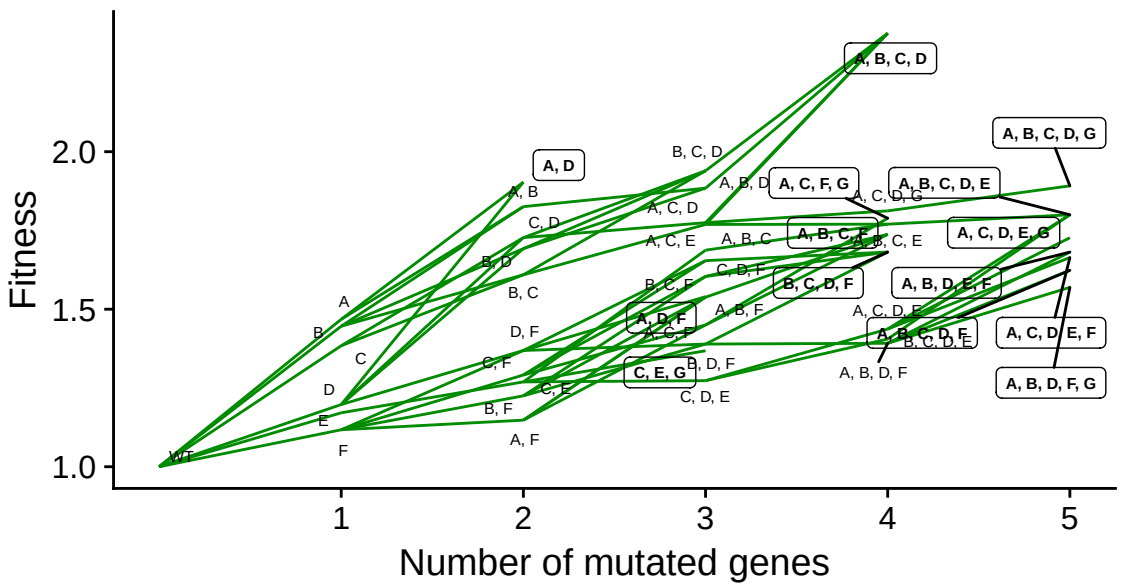


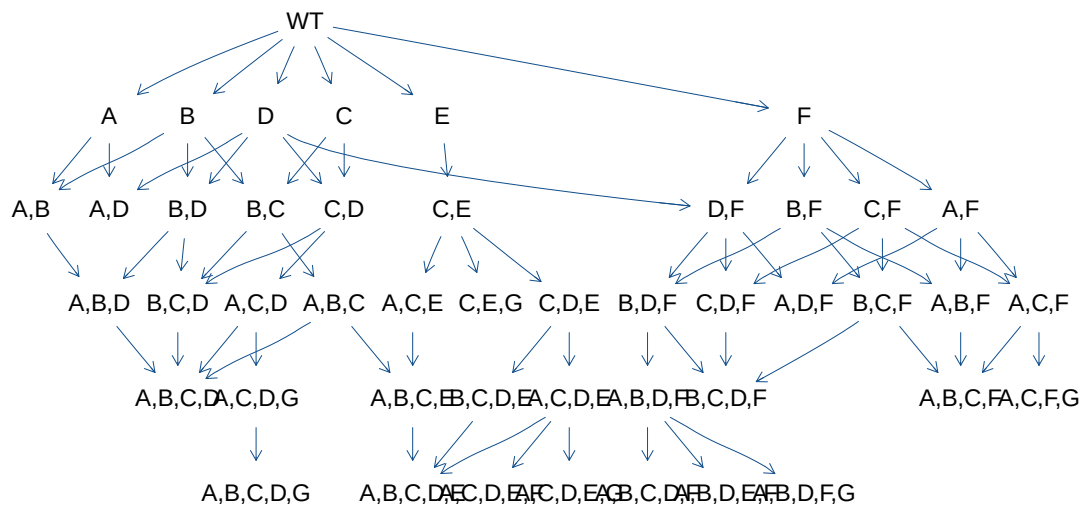
ID	t10CCmCuCK9esa9Rx
acc genotypes	55
peaks no back	20
removed edges	NA
prop rem edges	NA



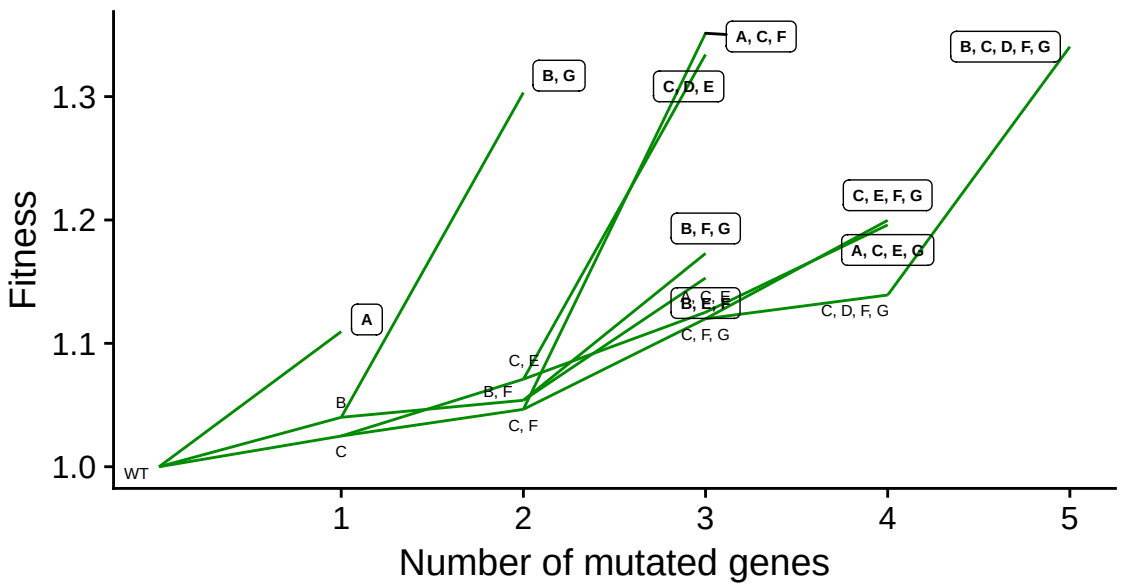


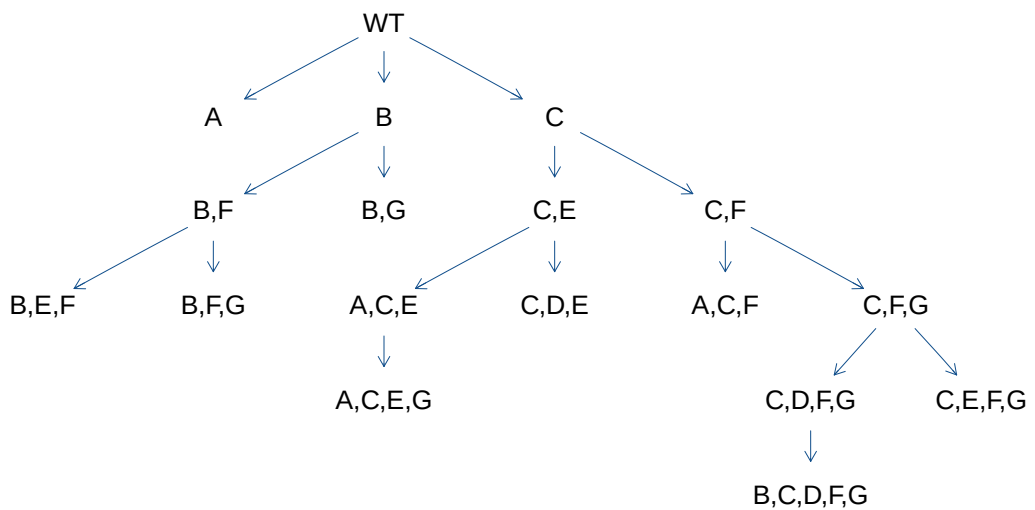
ID	tgqvbY64a2p366jT
acc genotypes	46
peaks no back	14
removed edges	NA
prop rem edges	NA



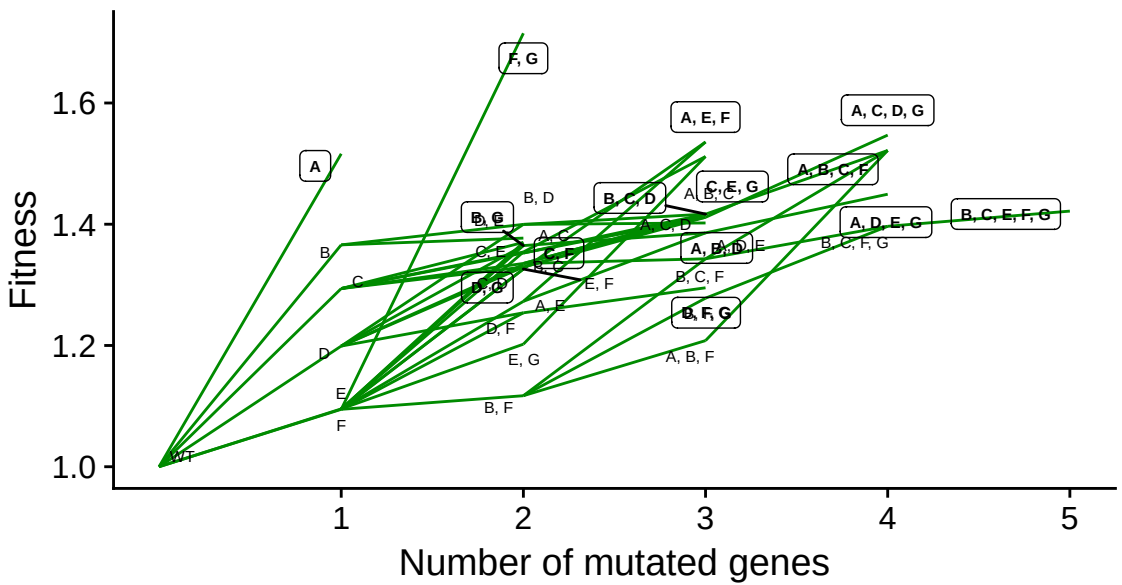


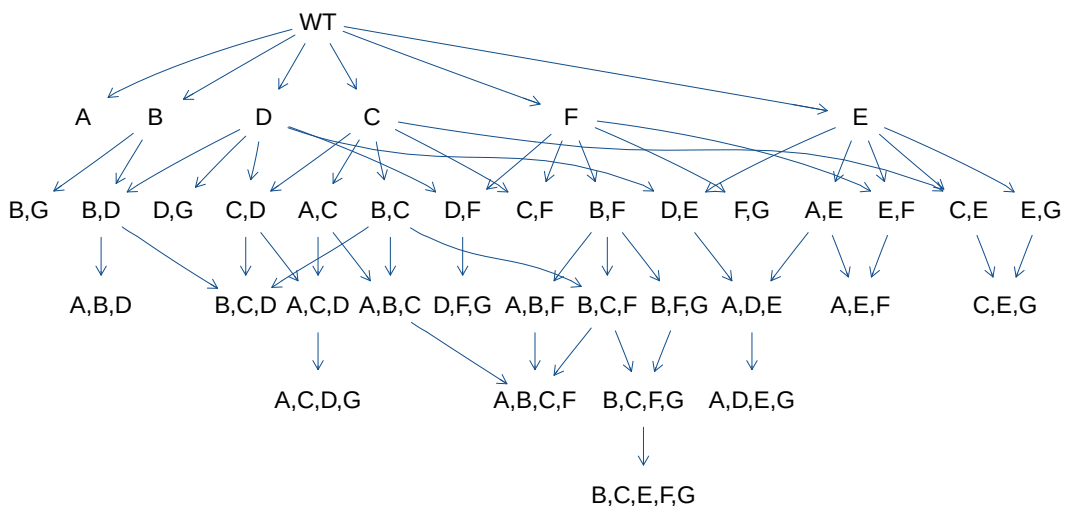
ID	TgUTHKueceu4QsBH
acc genotypes	18
peaks no back	9
removed edges	NA
prop rem edges	NA



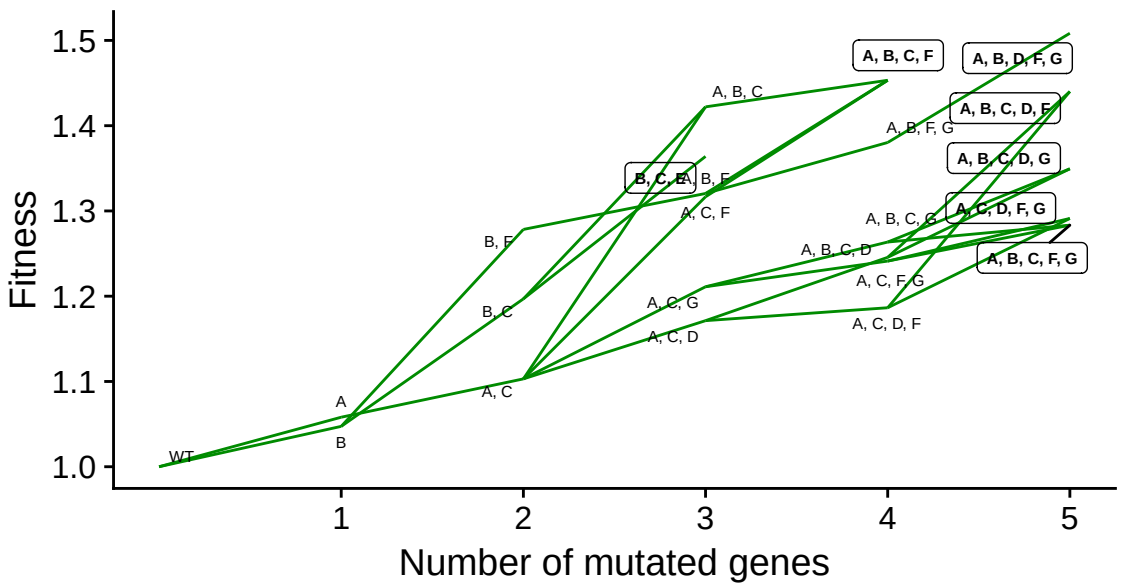


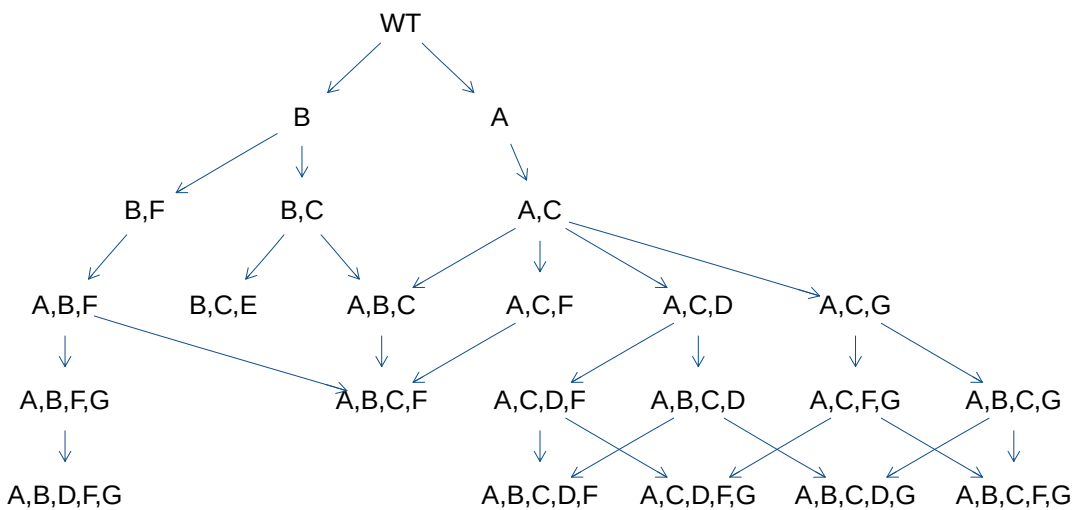
ID	TgvwxIvA3IzbdsYC
acc genotypes	38
peaks no back	14
removed edges	NA
prop rem edges	NA



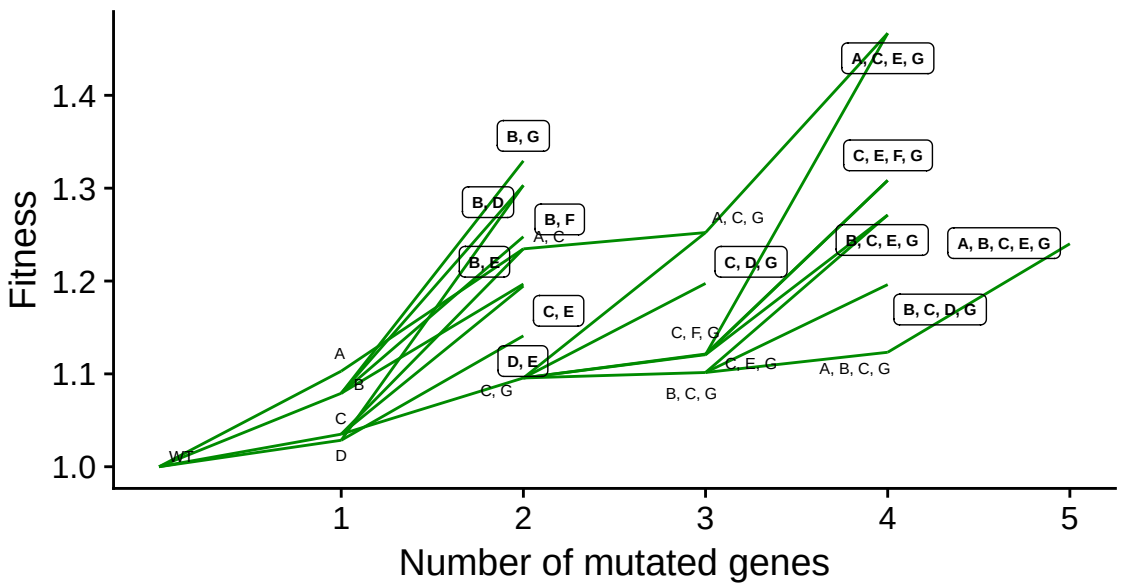


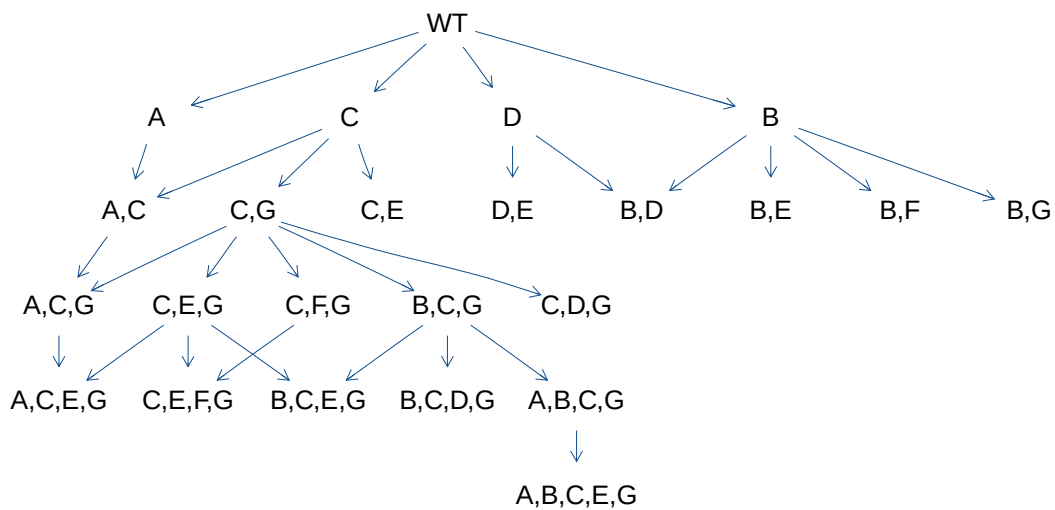
ID	tHfMAysqIiLPDZQ5
acc genotypes	23
peaks no back	7
removed edges	NA
prop rem edges	NA



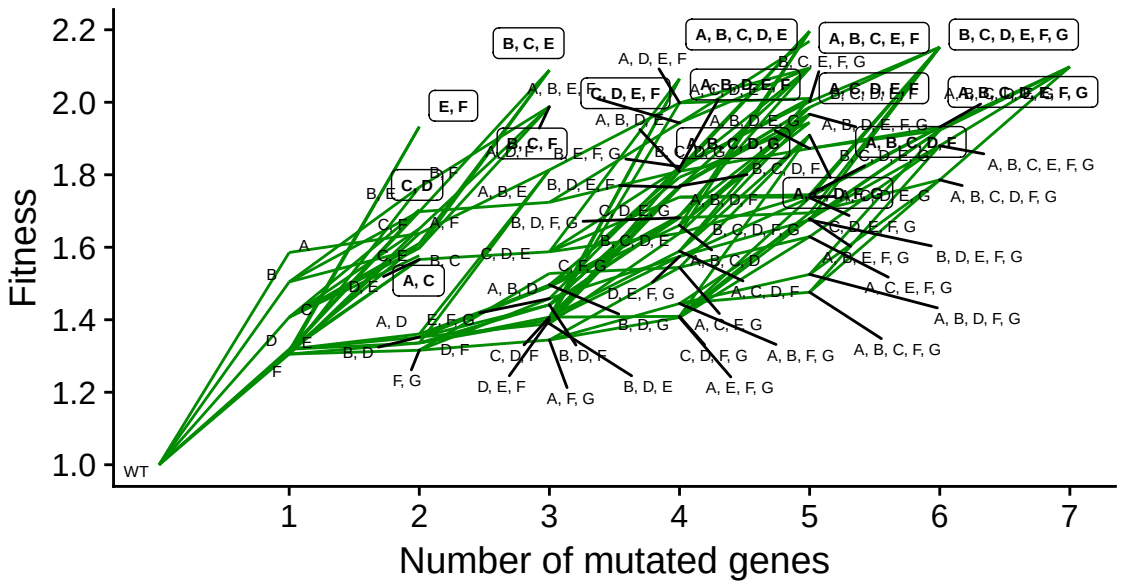


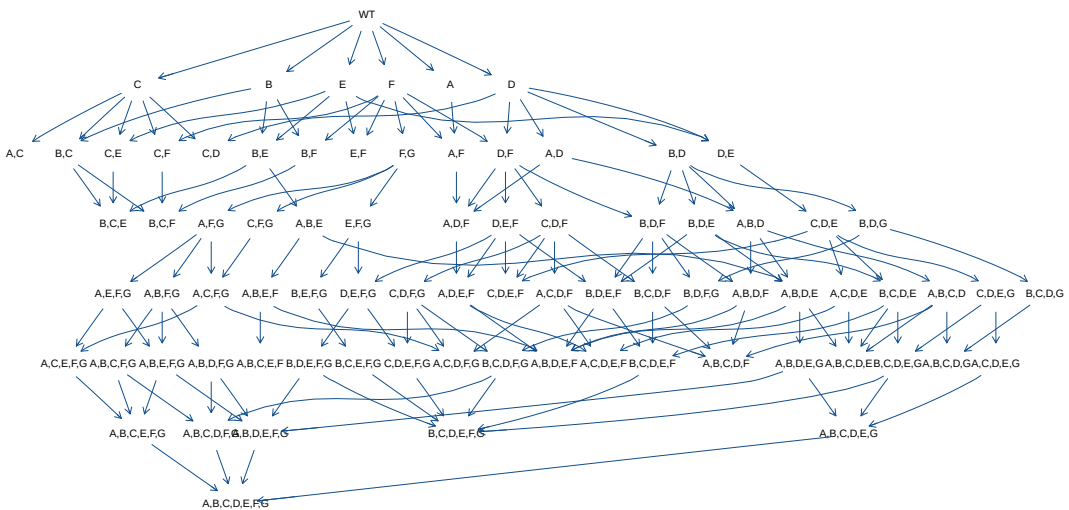
ID	TJaoNibPlMSgtl1f
acc genotypes	24
peaks no back	12
removed edges	NA
prop rem edges	NA



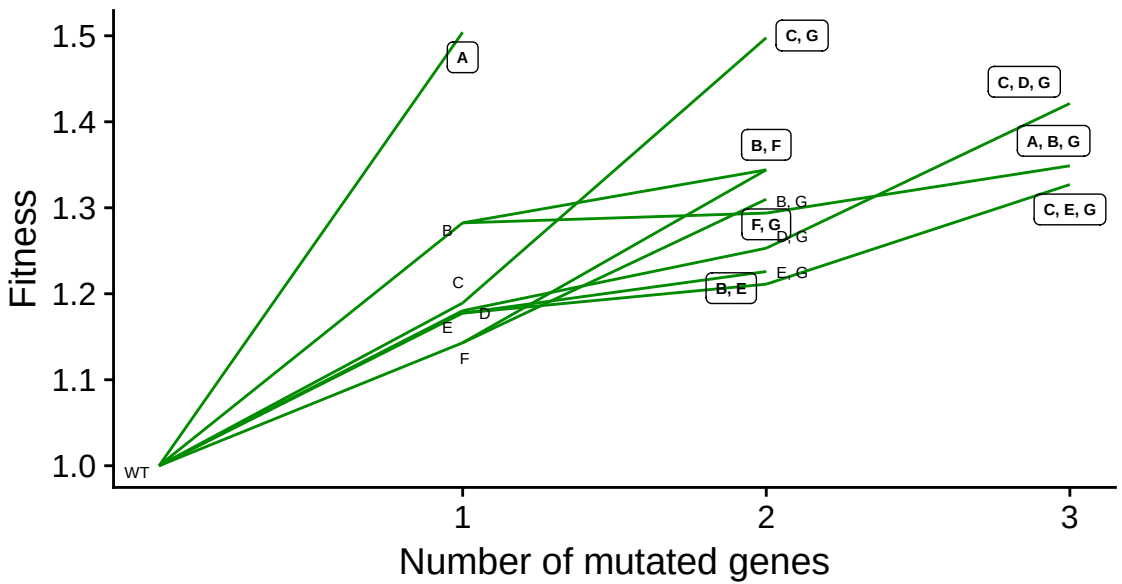


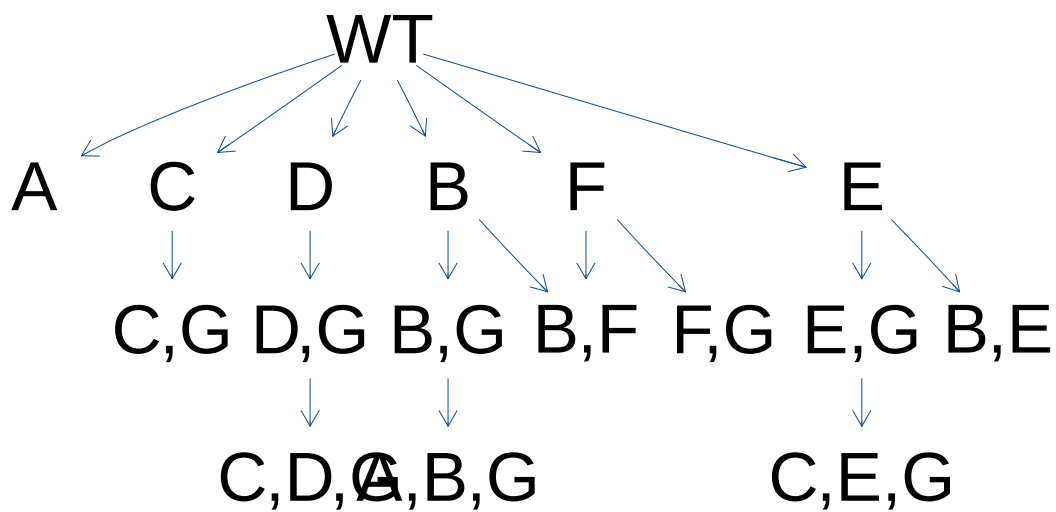
ID	TI10ATX82Nhqew8T7
acc genotypes	80
peaks no back	15
removed edges	NA
prop rem edges	NA



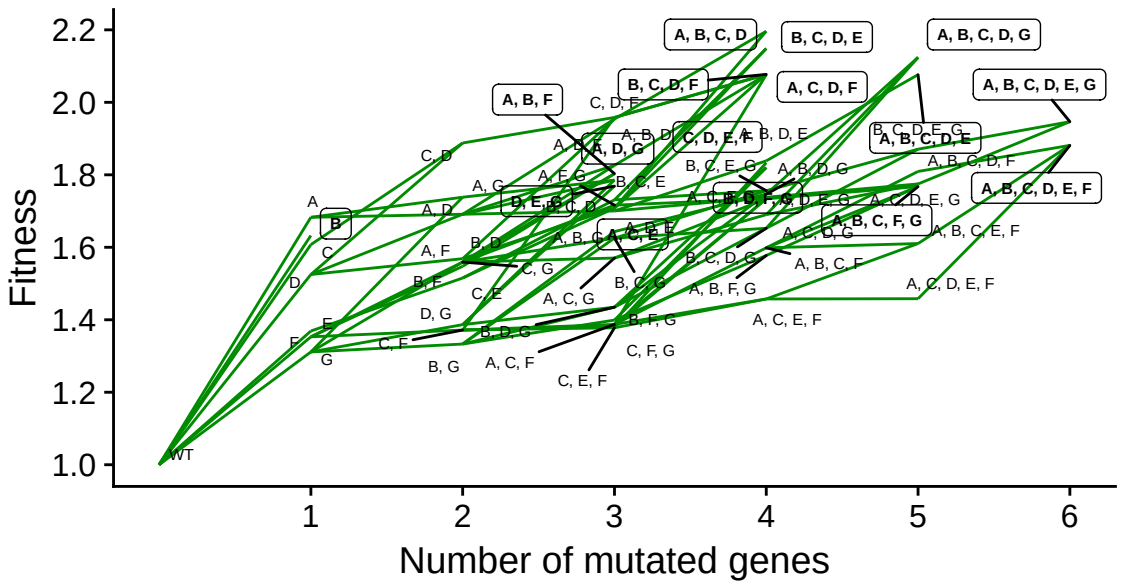


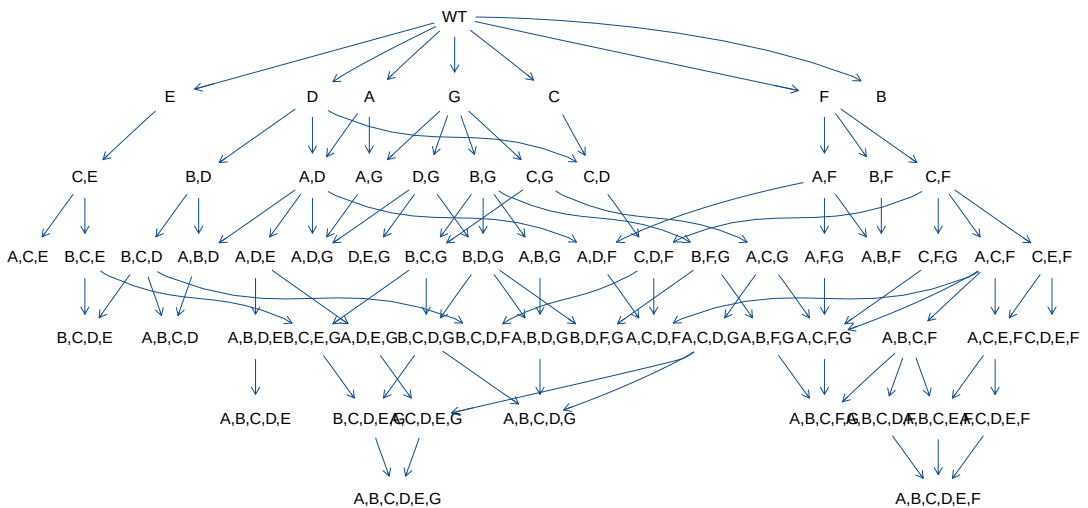
ID	tljFPA395CywDkbx
acc genotypes	17
peaks no back	8
removed edges	NA
prop rem edges	NA



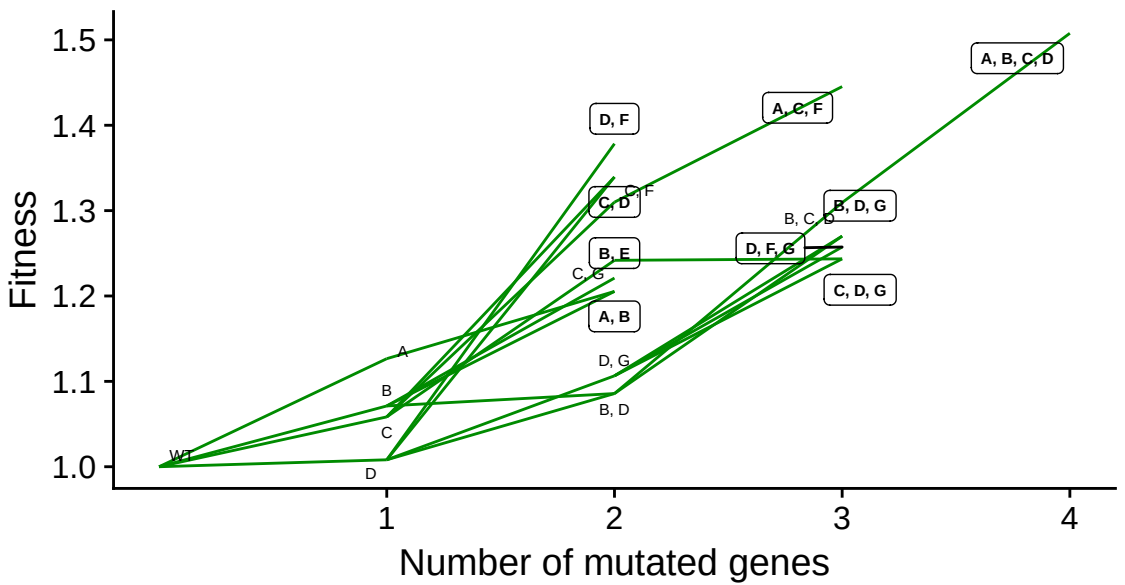


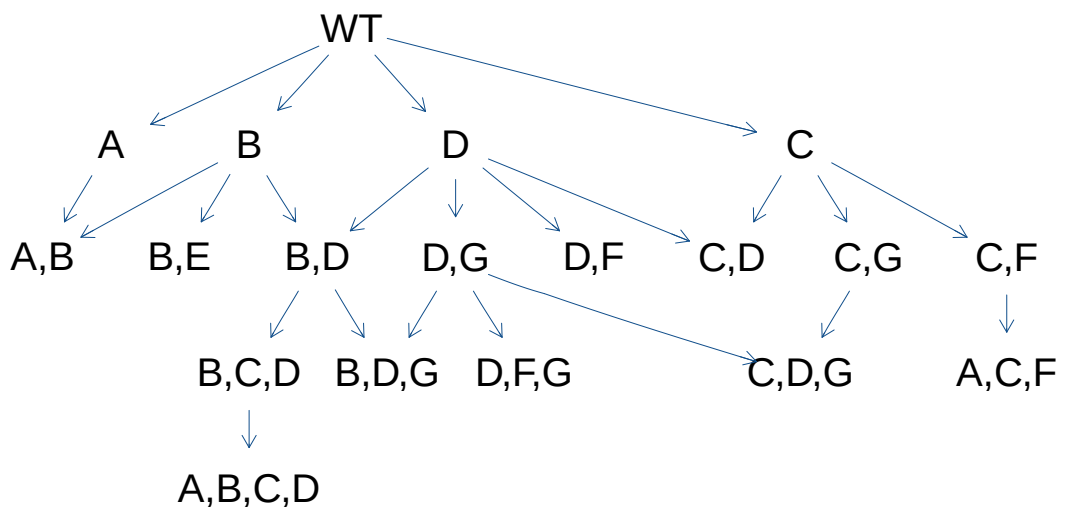
ID	TonSIXDkiuvbpNr6
acc genotypes	64
peaks no back	16
removed edges	NA
prop rem edges	NA



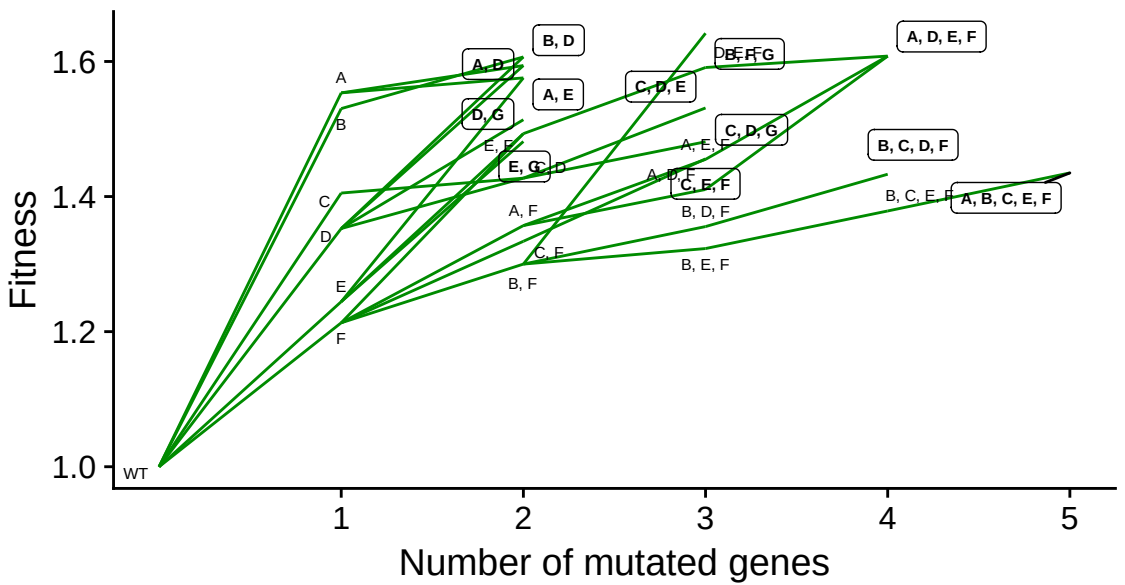


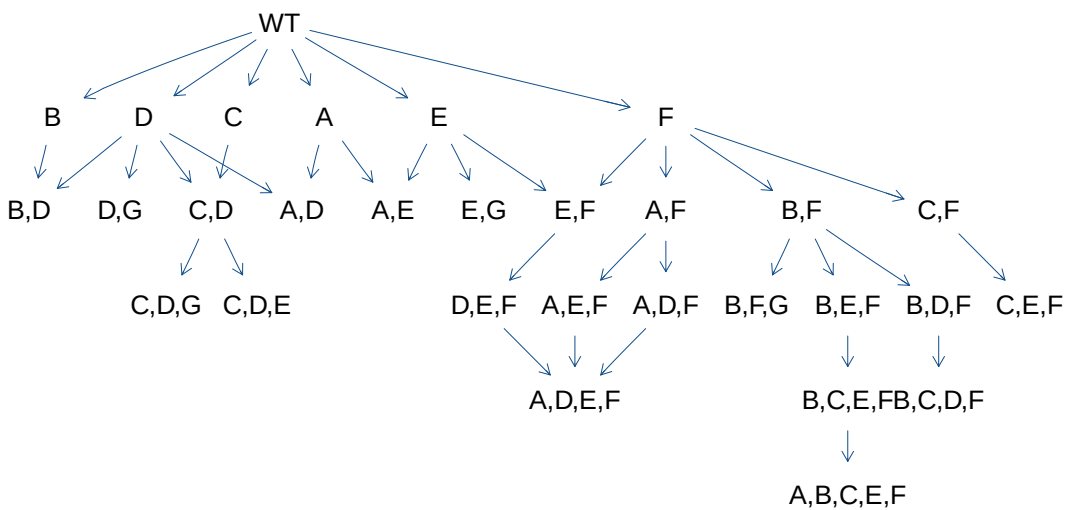
ID	TuigQ6ZYErsjqG8r
acc genotypes	19
peaks no back	9
removed edges	NA
prop rem edges	NA



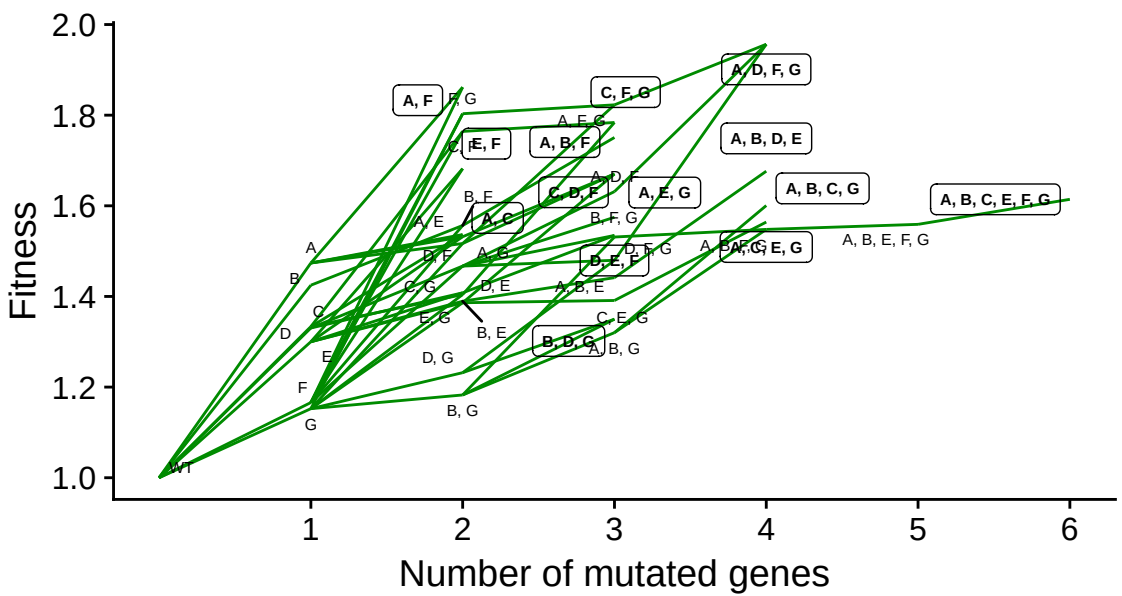


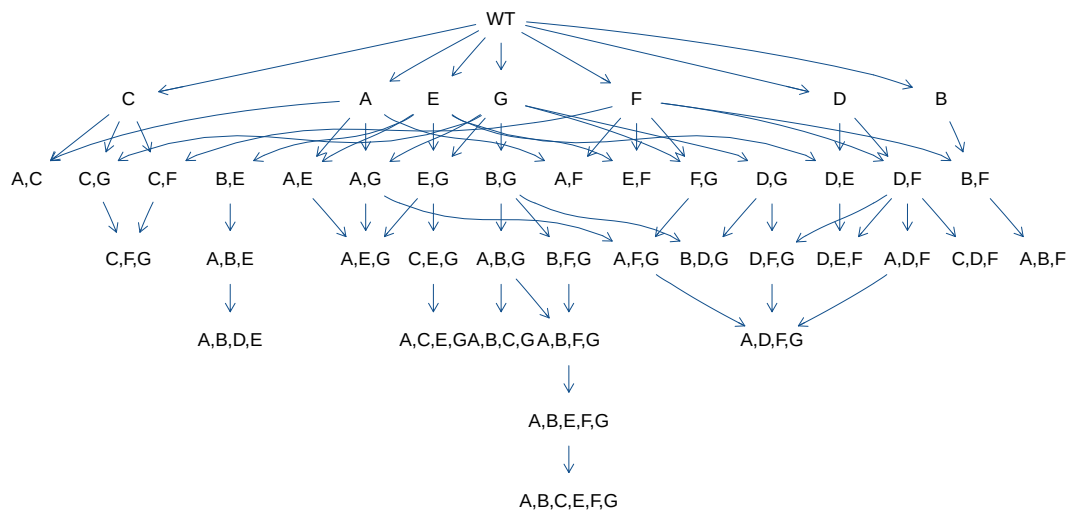
ID	U2qBdGfdtF10VB9Ww
acc genotypes	30
peaks no back	12
removed edges	NA
prop rem edges	NA



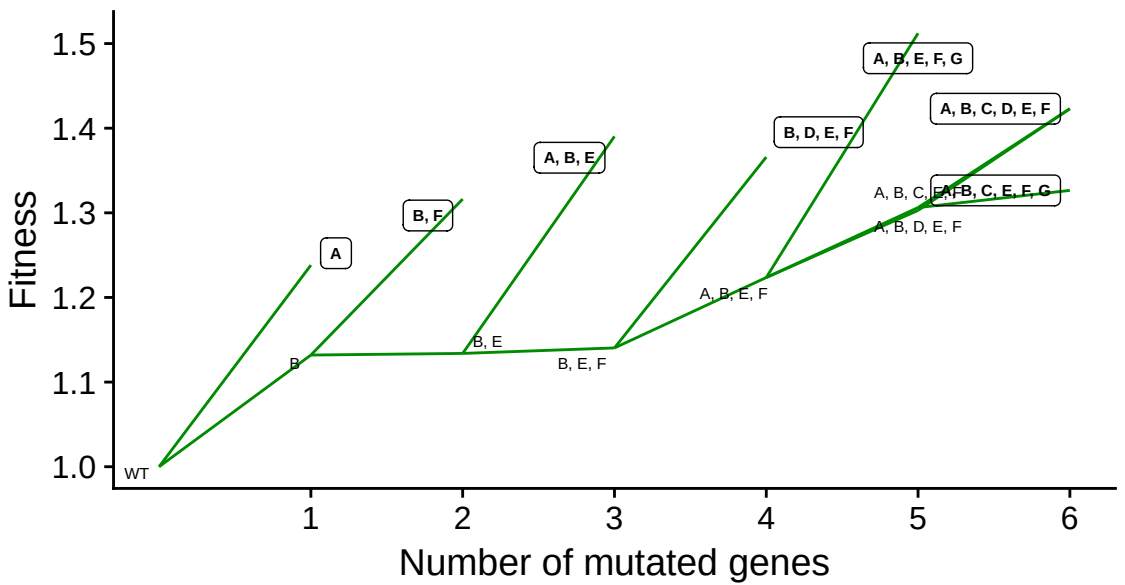


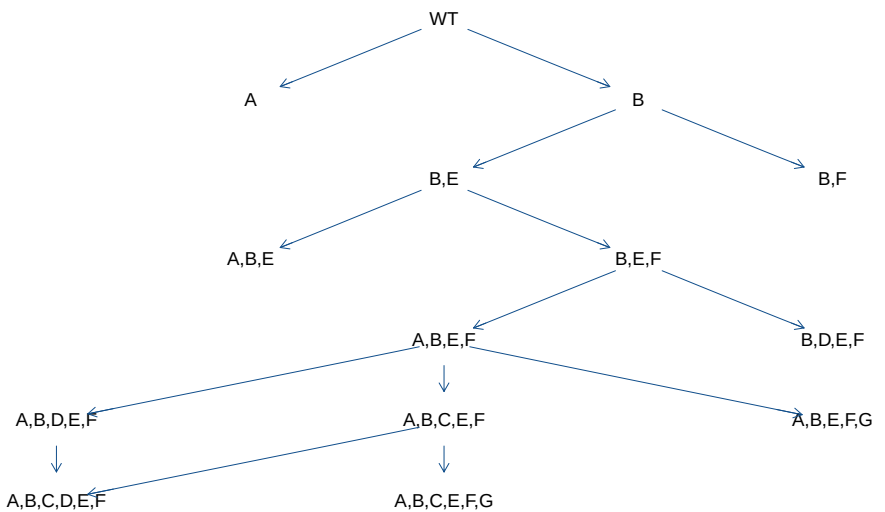
ID	U7R64nQkJqBxJlju
acc genotypes	43
peaks no back	14
removed edges	NA
prop rem edges	NA



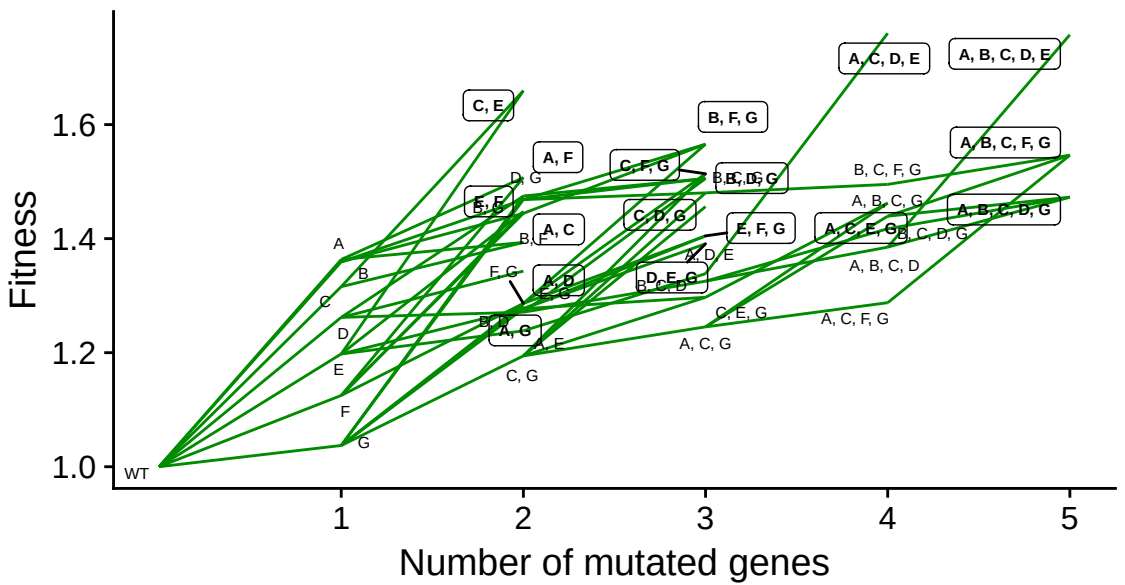


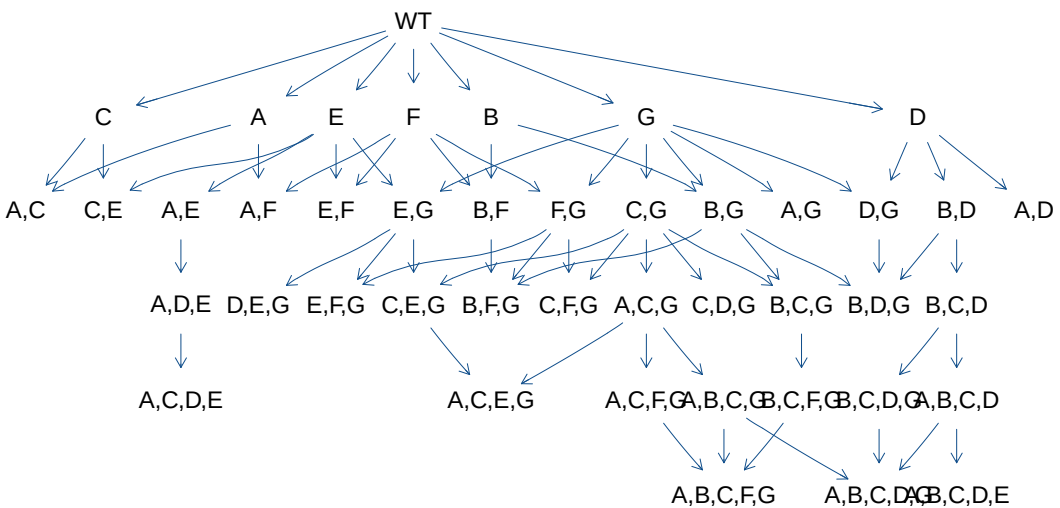
ID	usBeU10iBdpLaKISX
acc genotypes	14
peaks no back	7
removed edges	NA
prop rem edges	NA



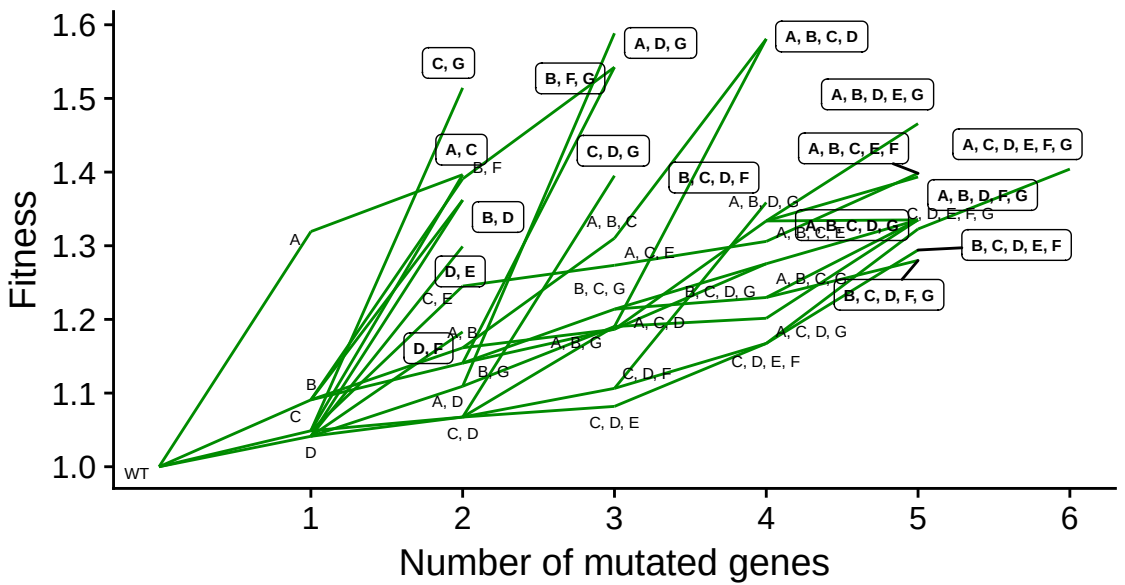


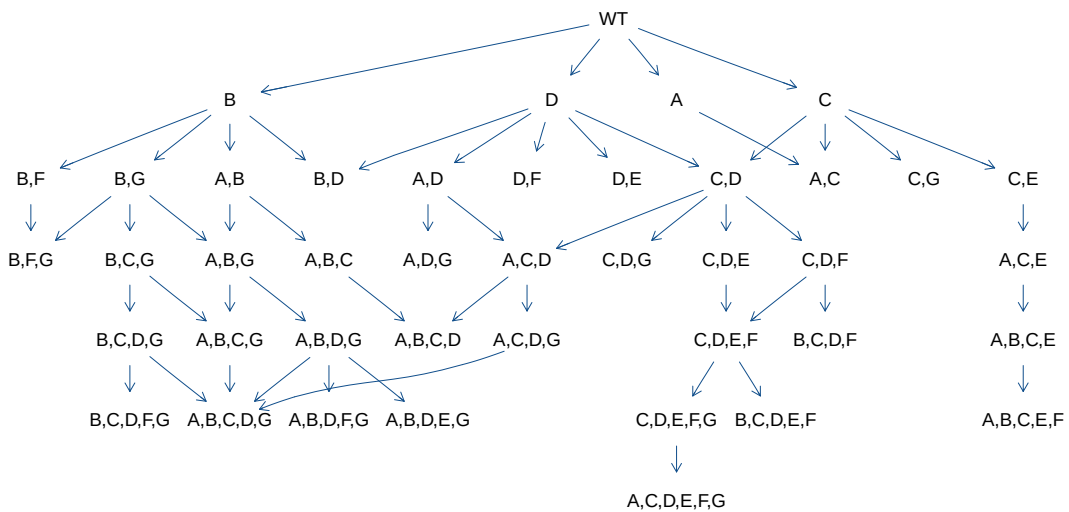
ID	uTuVU1GMy3Xg8Zye
acc genotypes	43
peaks no back	17
removed edges	NA
prop rem edges	NA



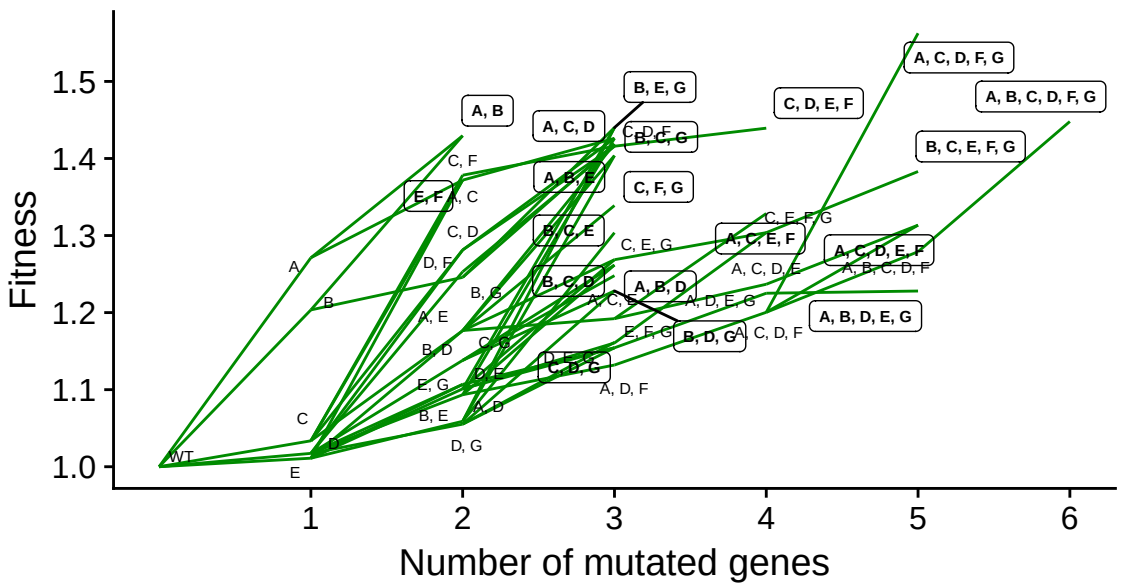


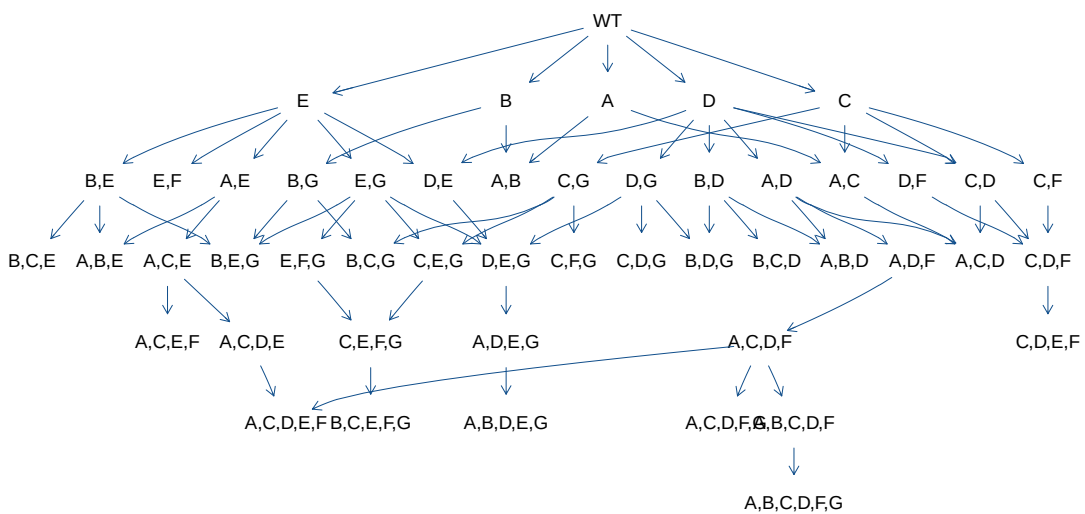
ID	uxdKQzl2TafUiD7b
acc genotypes	42
peaks no back	17
removed edges	NA
prop rem edges	NA



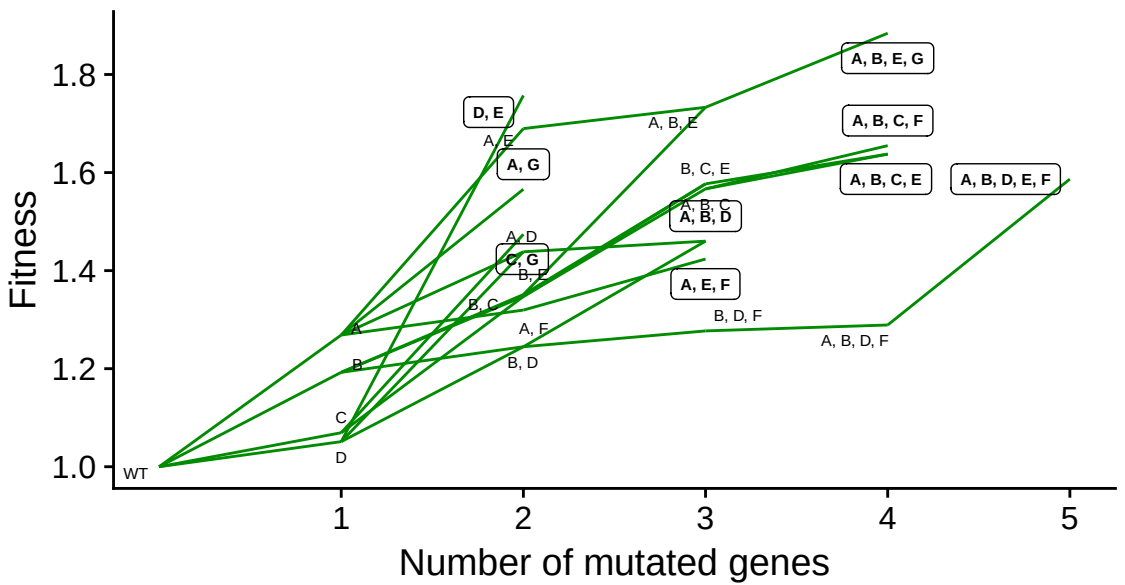


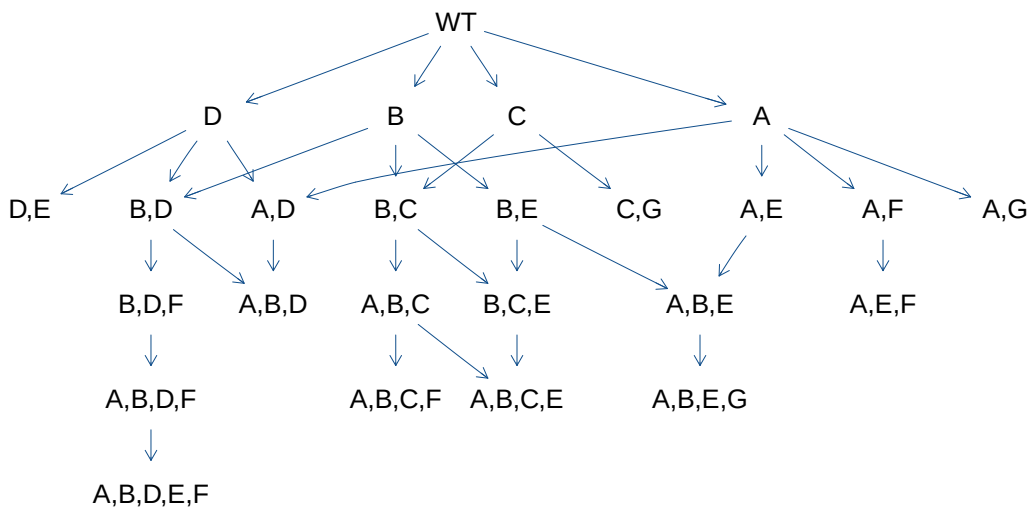
ID	vFhJDZxTJ3k4epfY
acc genotypes	49
peaks no back	19
removed edges	NA
prop rem edges	NA



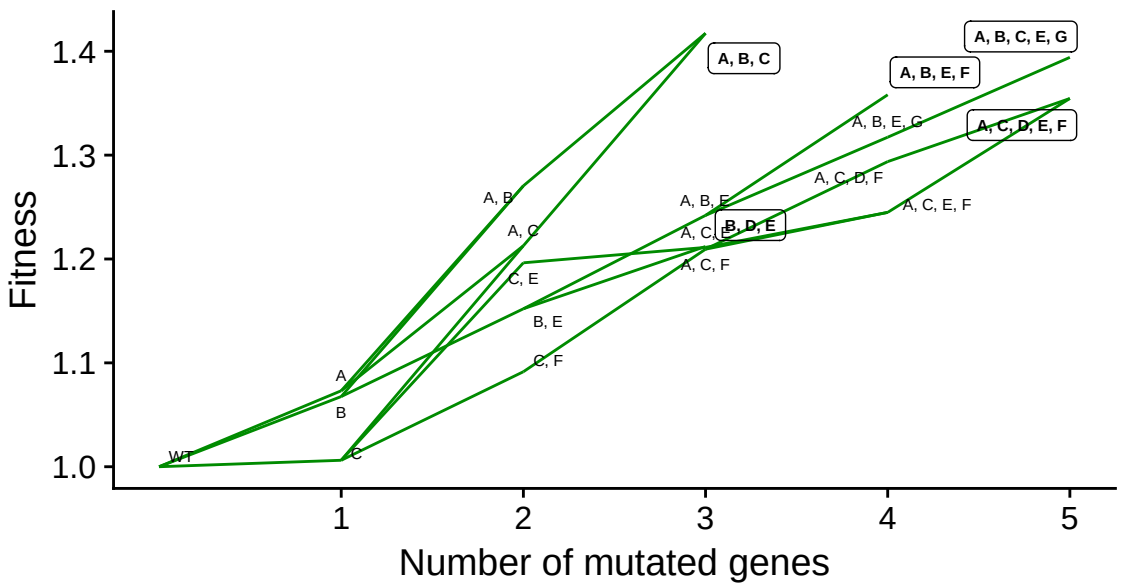


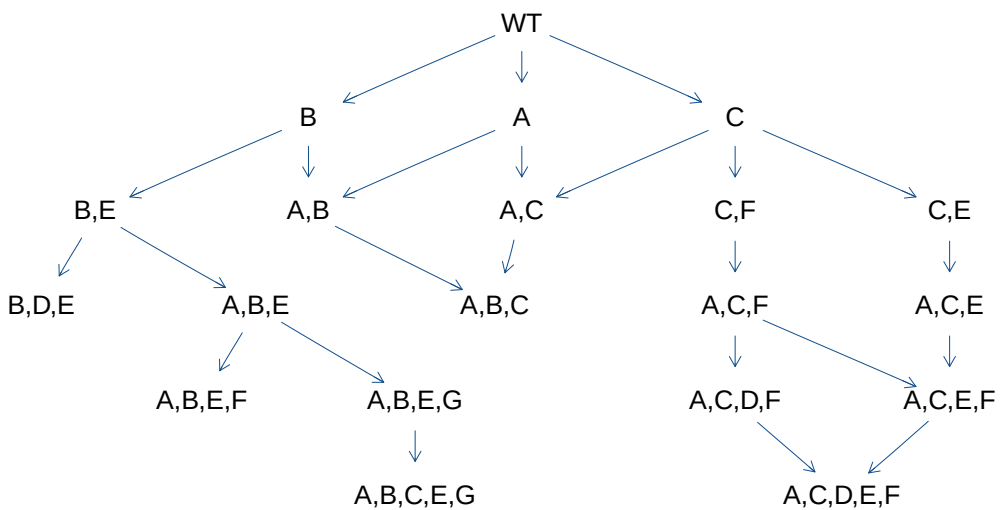
ID	vmQ3luxZBIZ10PMCg
acc genotypes	25
peaks no back	9
removed edges	NA
prop rem edges	NA



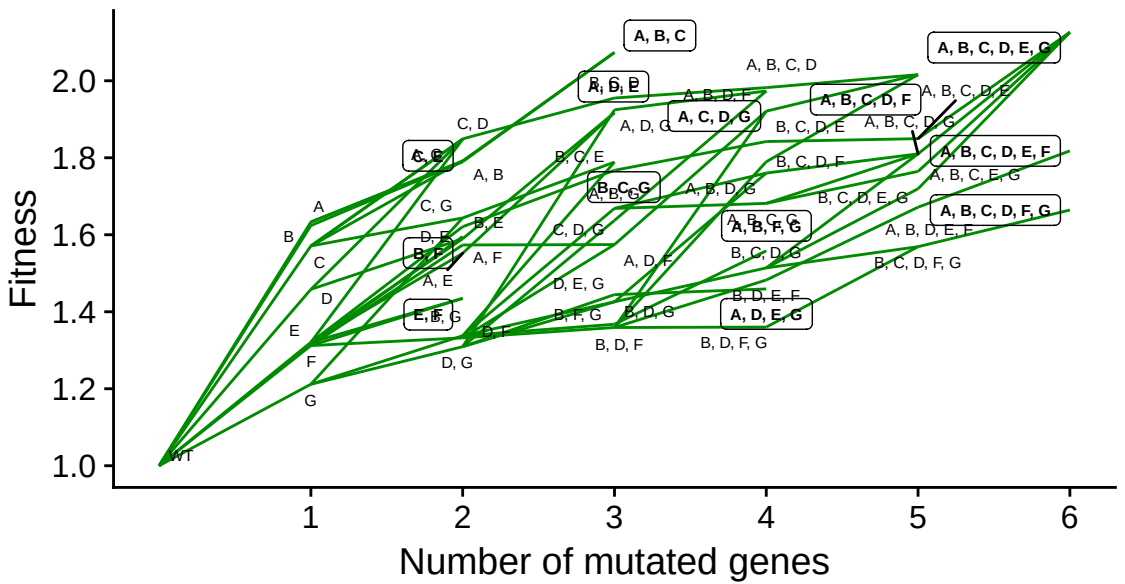


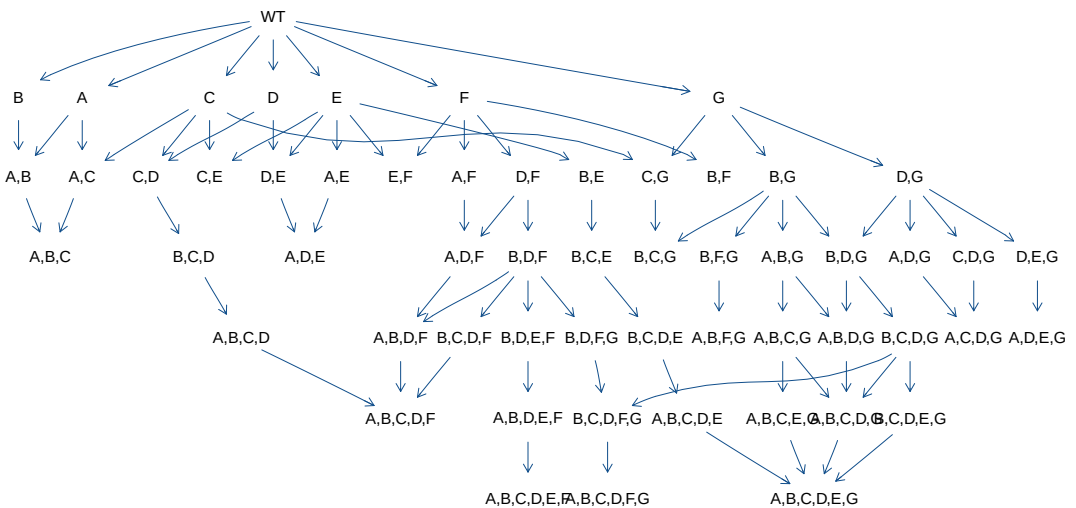
ID	vt56Tsvc76JVWmej
acc genotypes	20
peaks no back	5
removed edges	NA
prop rem edges	NA



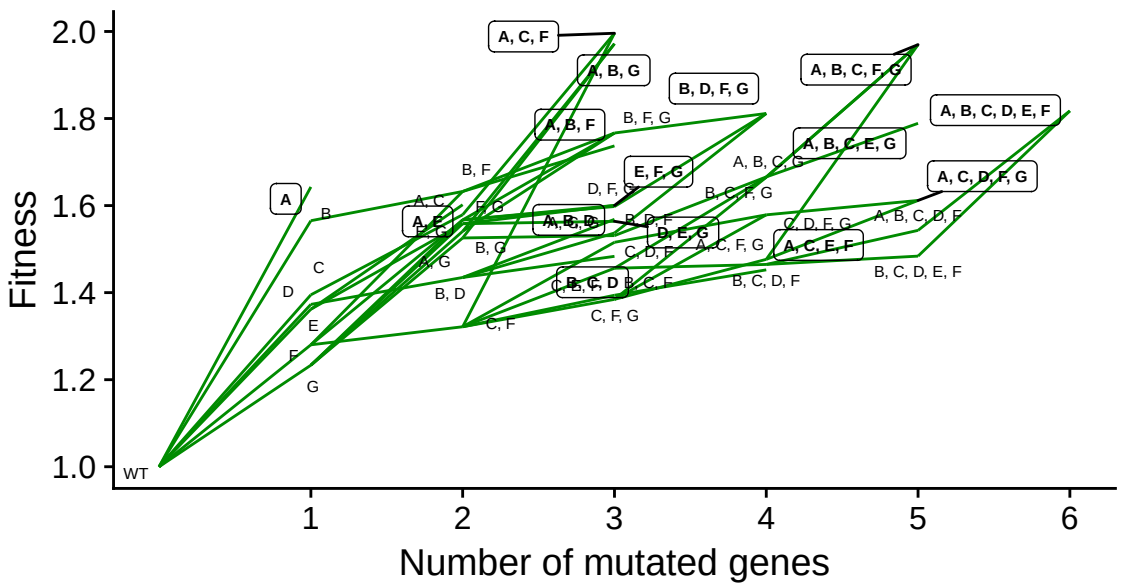


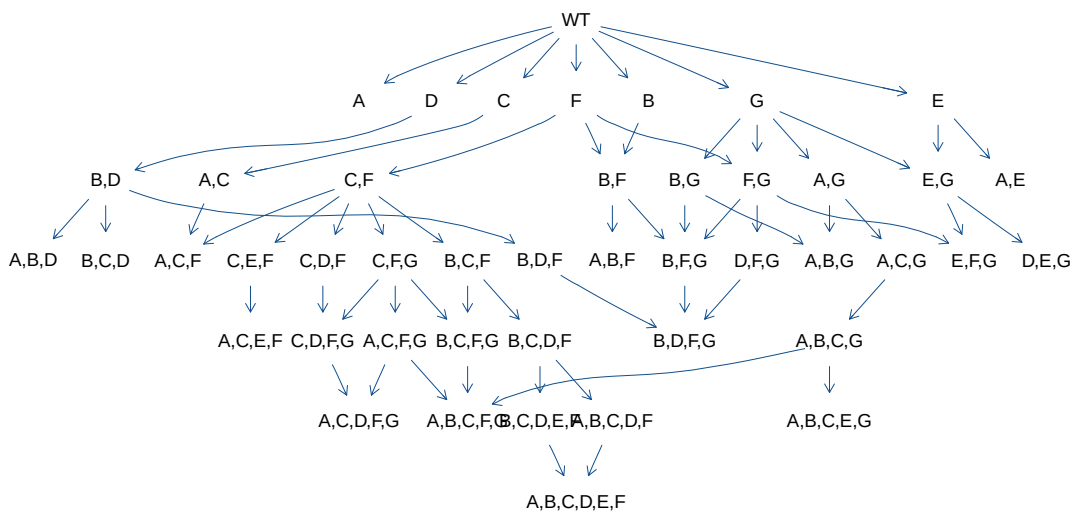
ID	vweucMX7s10v2ZeDw
acc genotypes	57
peaks no back	13
removed edges	NA
prop rem edges	NA



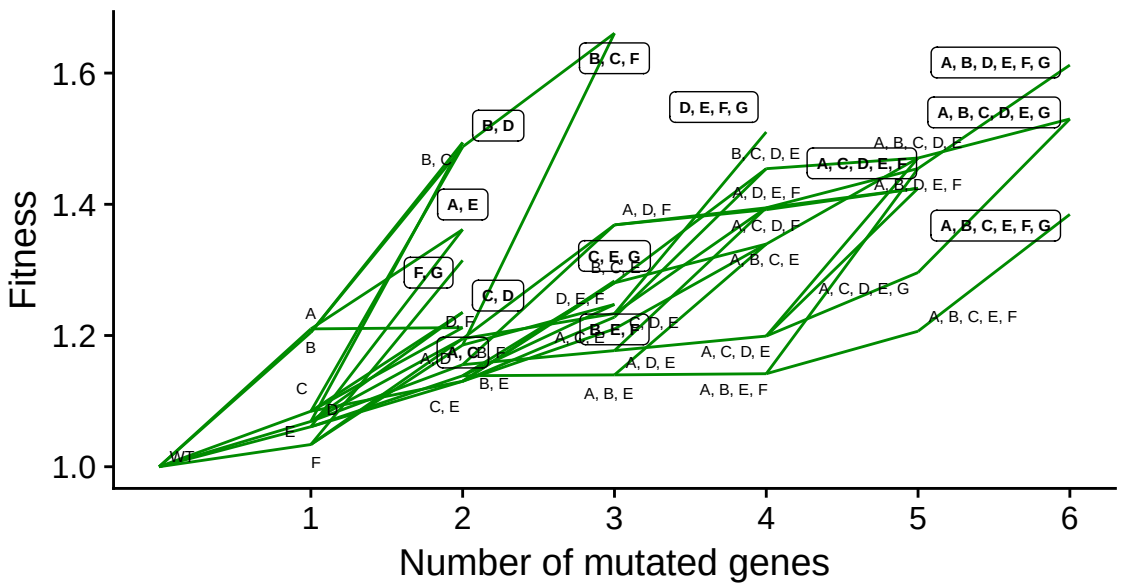


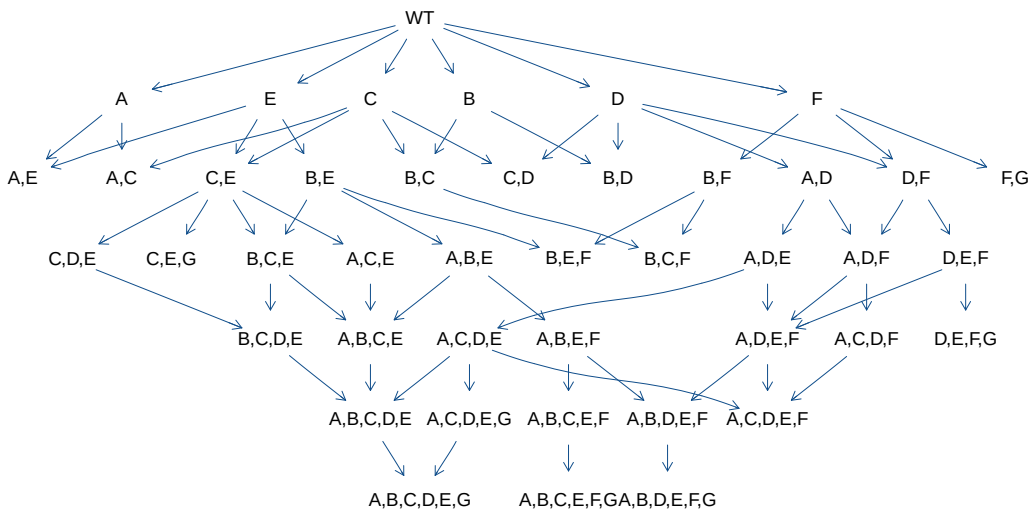
ID	w3y65IfSHEfh1Qrj
acc genotypes	45
peaks no back	15
removed edges	NA
prop rem edges	NA



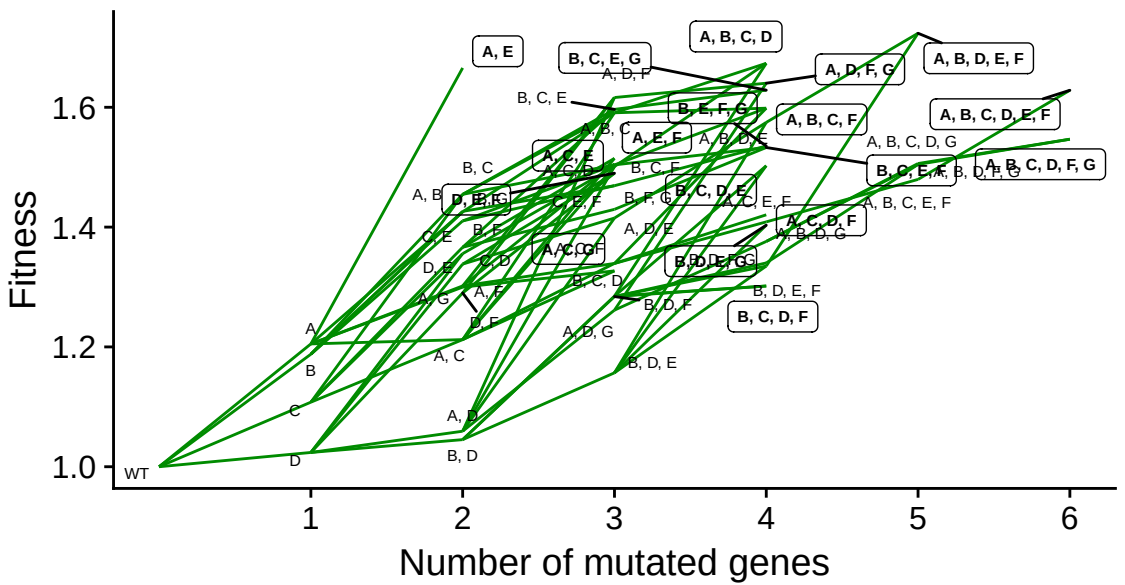


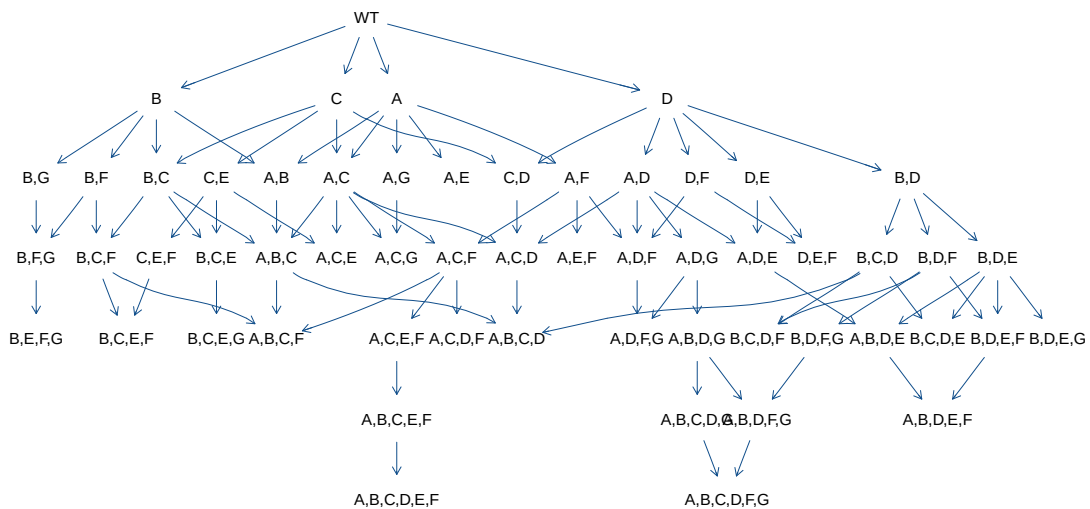
ID	W7VVpn96d4J5b6gp
acc genotypes	43
peaks no back	13
removed edges	NA
prop rem edges	NA



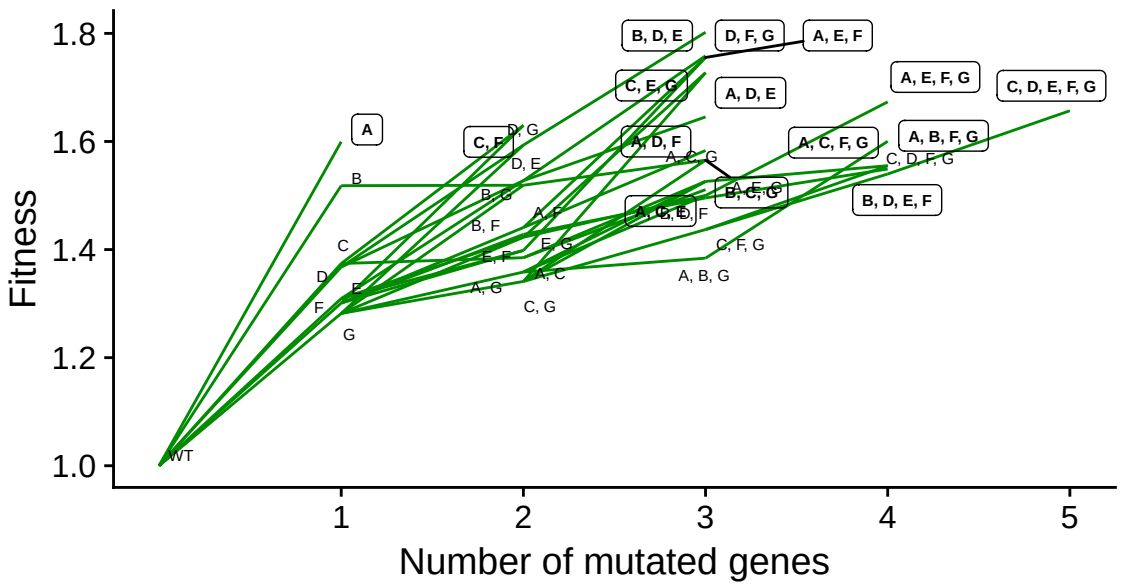


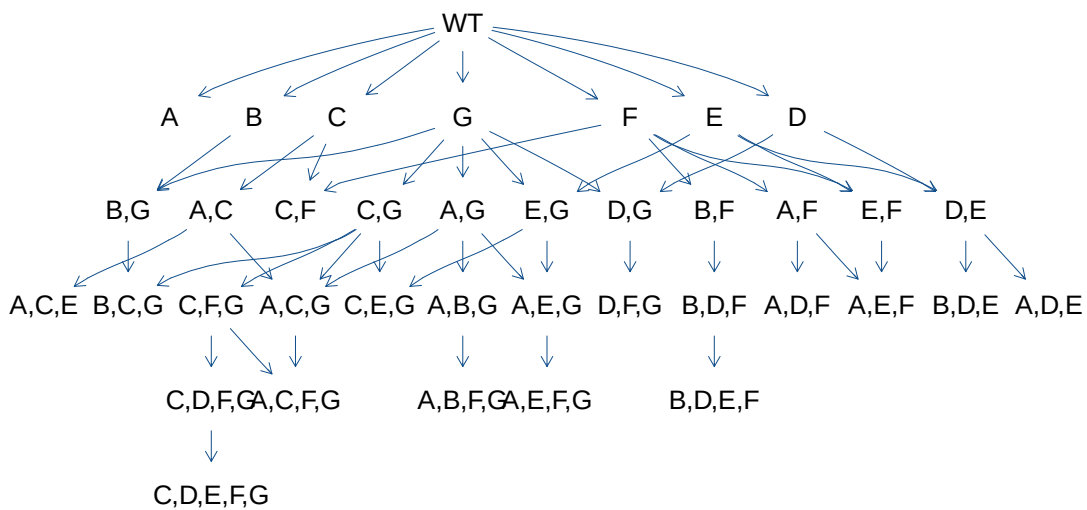
ID	w8IlHfJBXuIGpKP10
acc genotypes	57
peaks no back	18
removed edges	NA
prop rem edges	NA



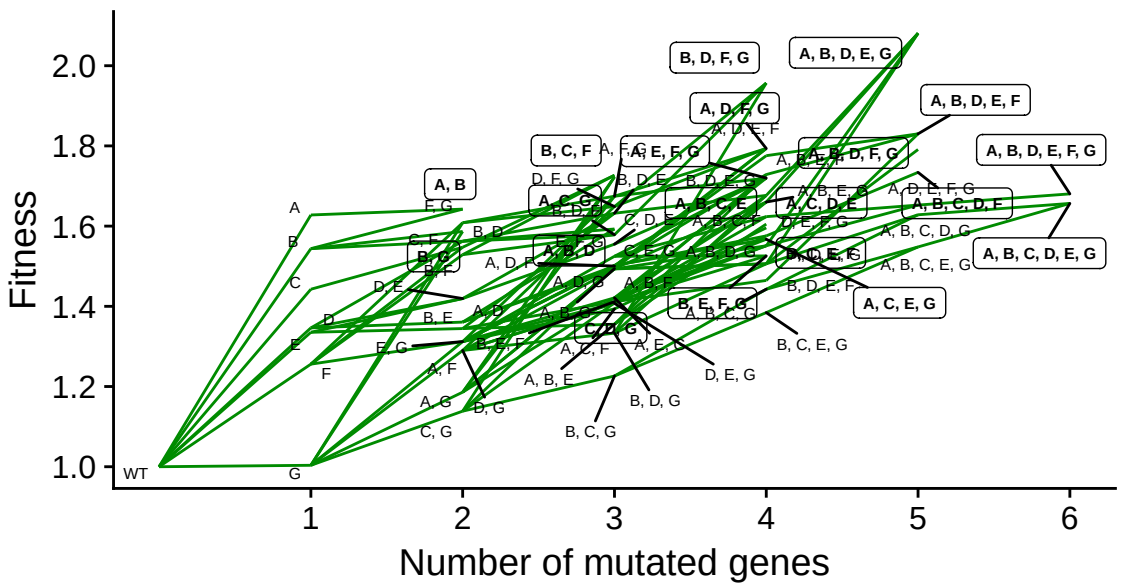


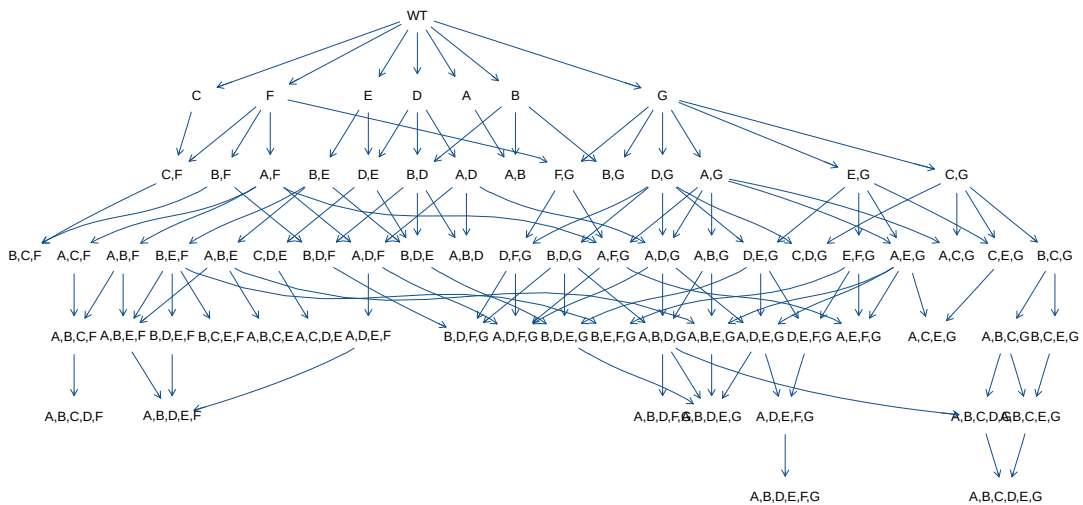
ID	WTbc1BmerHIsalgq
acc genotypes	38
peaks no back	15
removed edges	NA
prop rem edges	NA



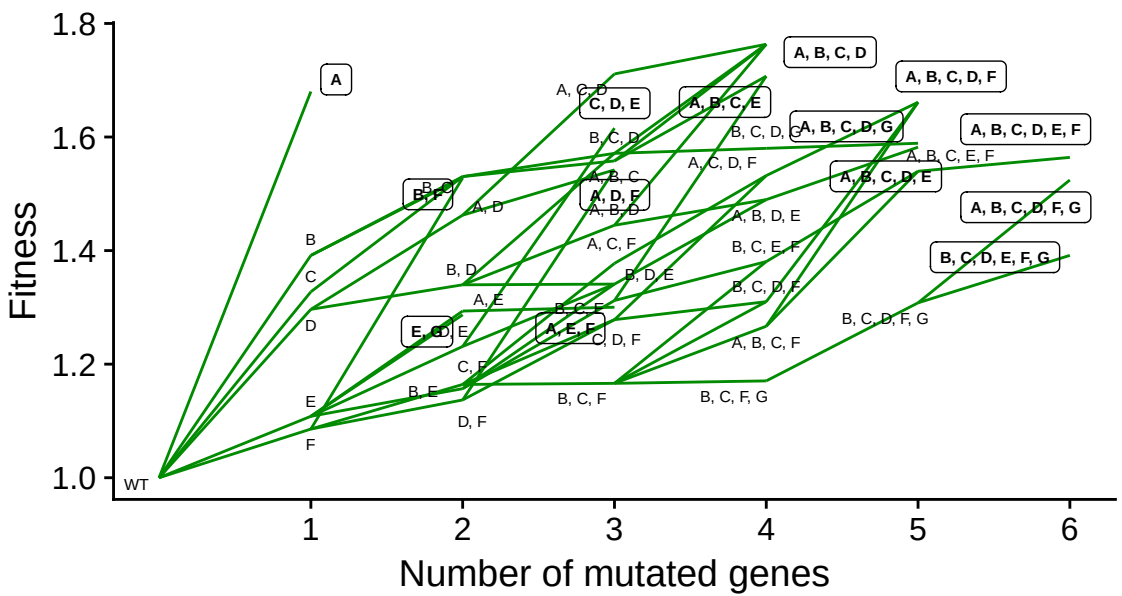


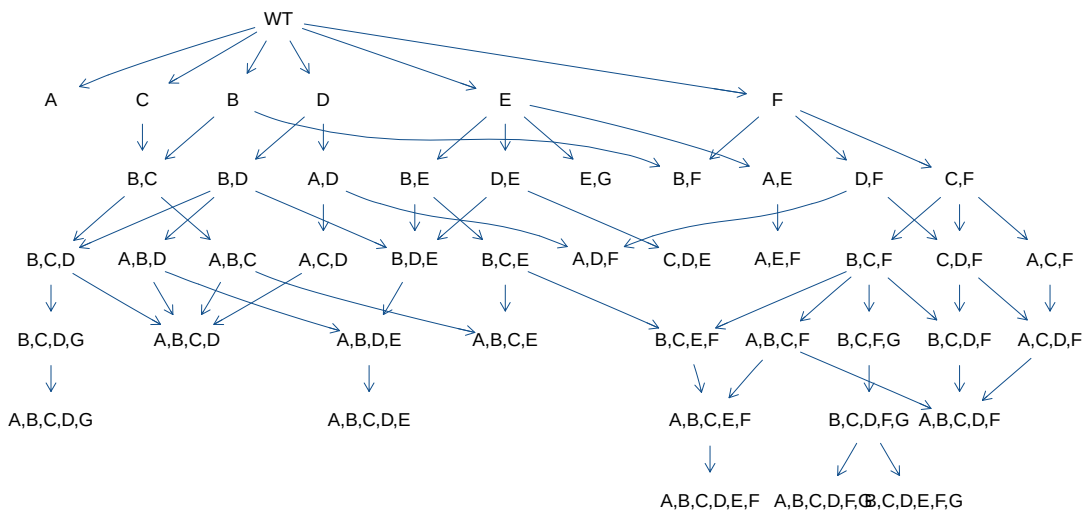
ID	WuYVFvHnmpxvVWQi
acc genotypes	72
peaks no back	20
removed edges	NA
prop rem edges	NA



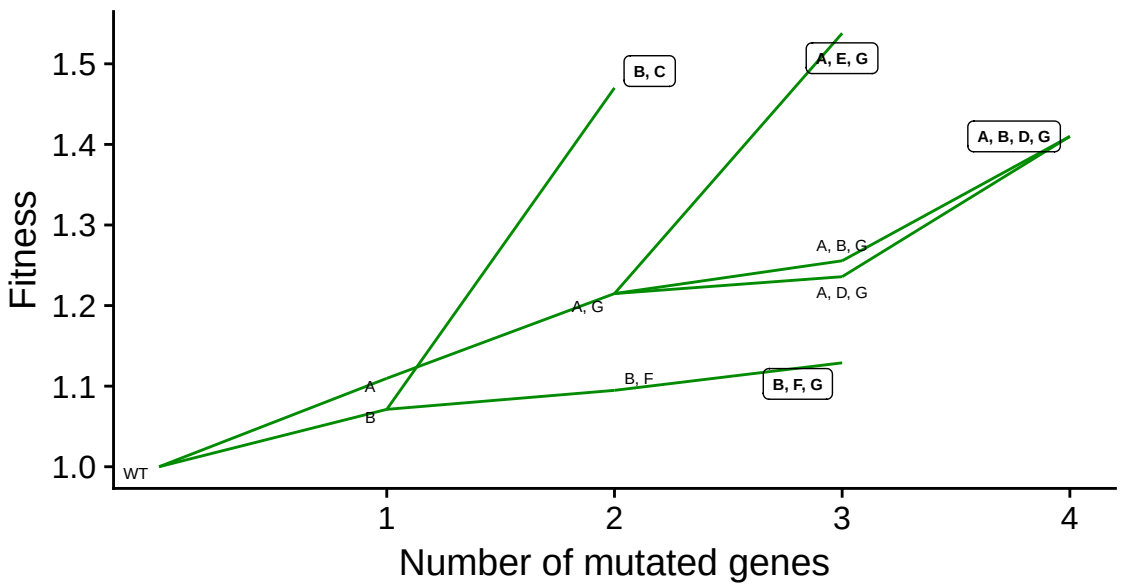


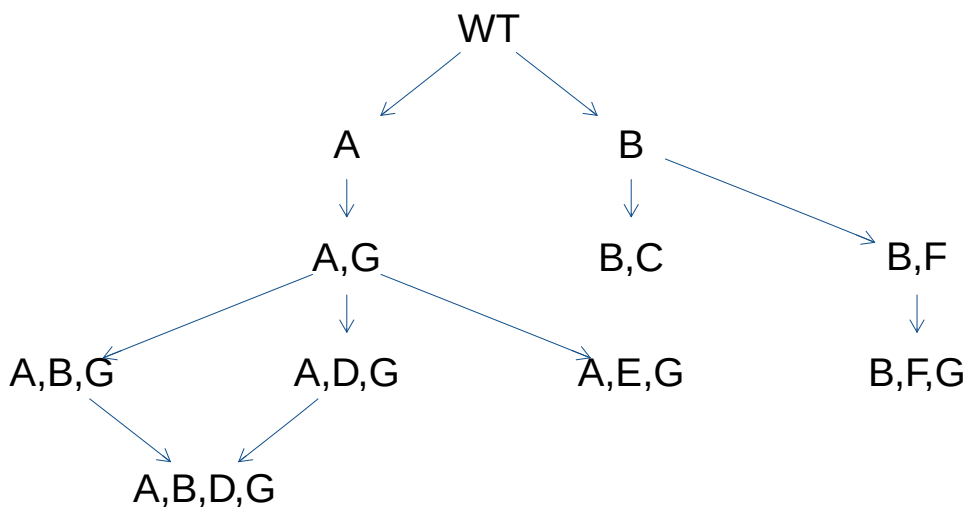
ID	WXvNSe1lPVS5wf7B
acc genotypes	46
peaks no back	14
removed edges	NA
prop rem edges	NA



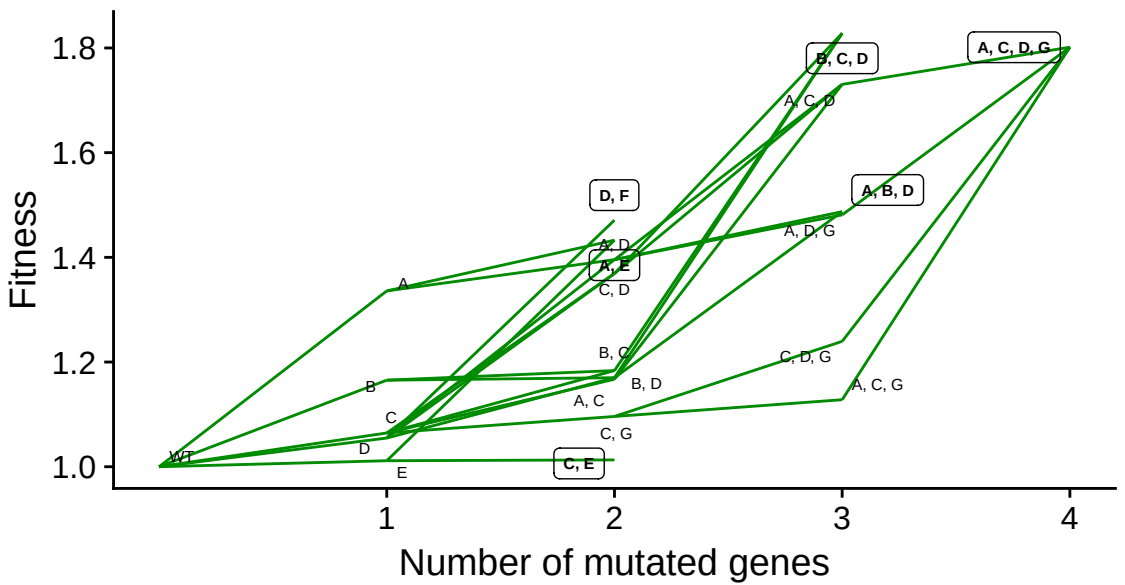


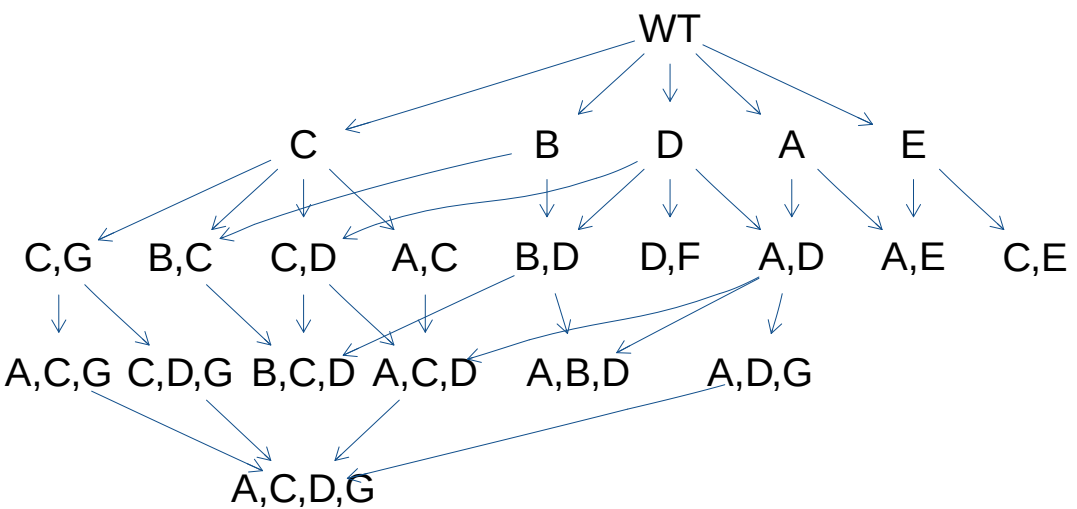
ID	x4ZFzf8D5q4Z4anR
acc genotypes	11
peaks no back	4
removed edges	NA
prop rem edges	NA



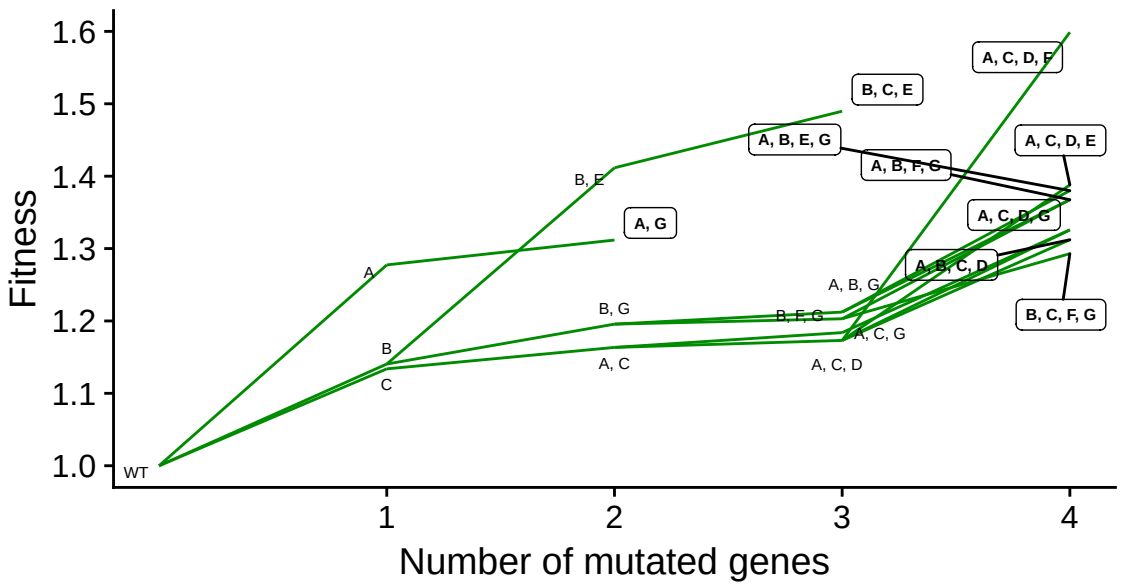


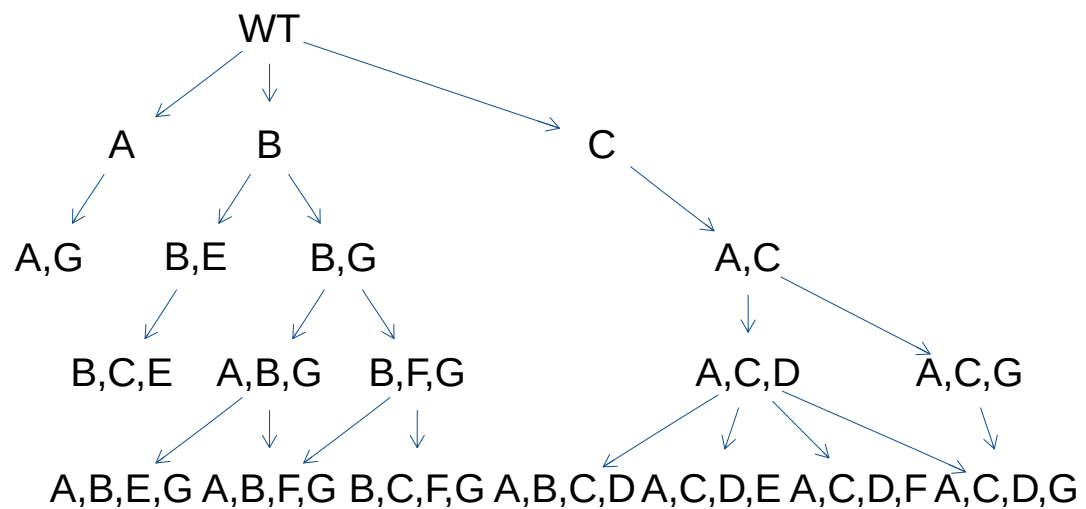
ID	x53kISyIIWMWcjly
acc genotypes	22
peaks no back	6
removed edges	NA
prop rem edges	NA



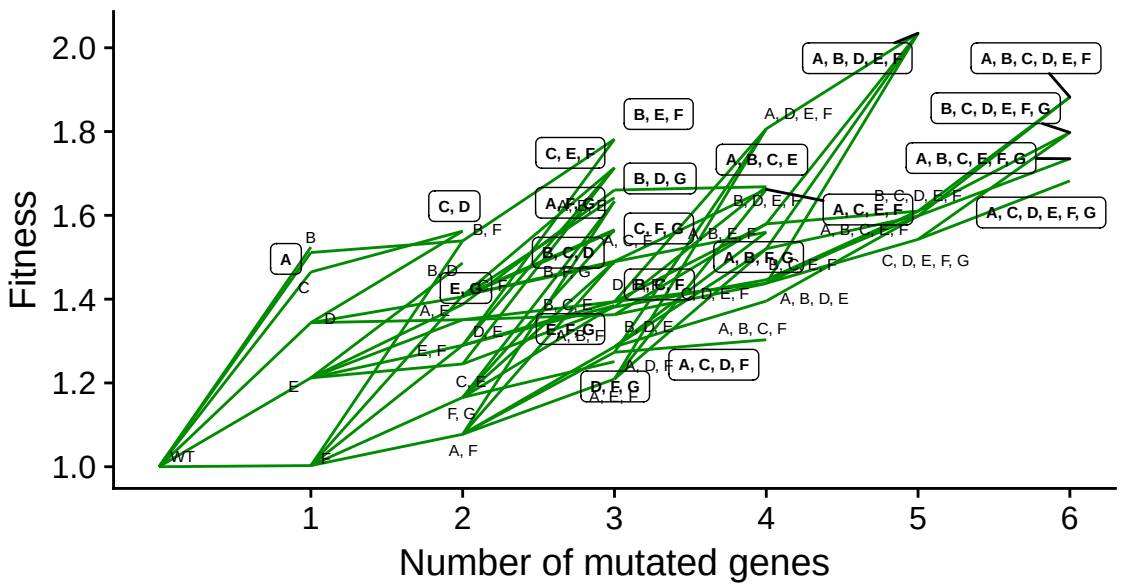


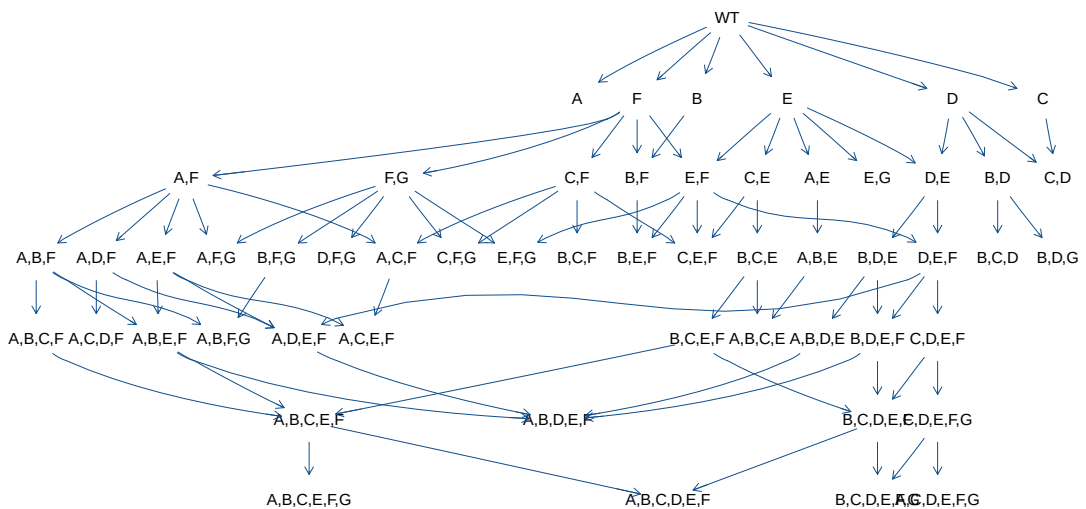
ID	x63vO10FZvDdTuarD
acc genotypes	20
peaks no back	9
removed edges	NA
prop rem edges	NA



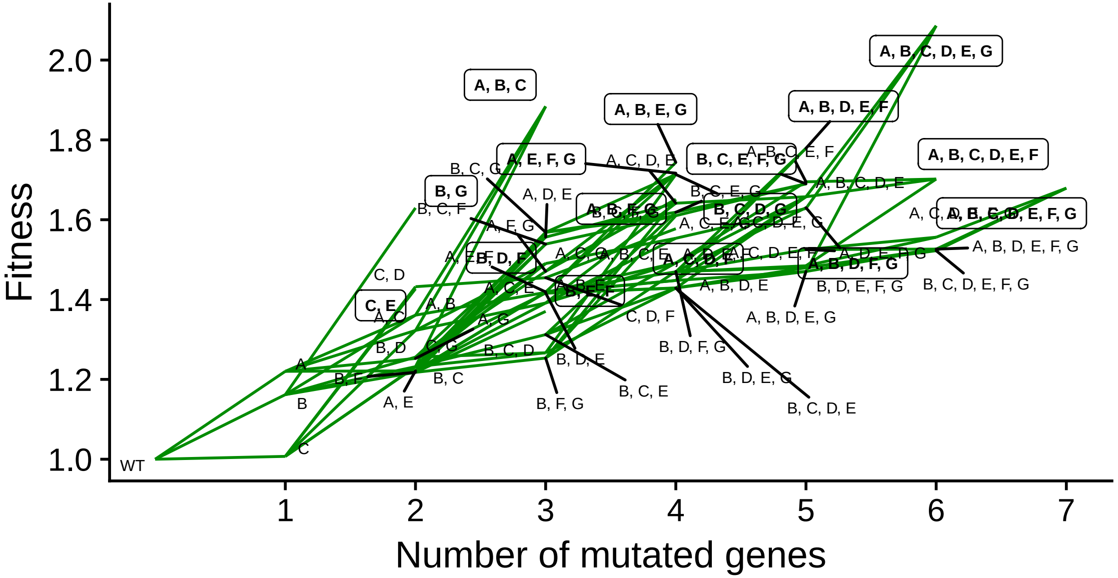


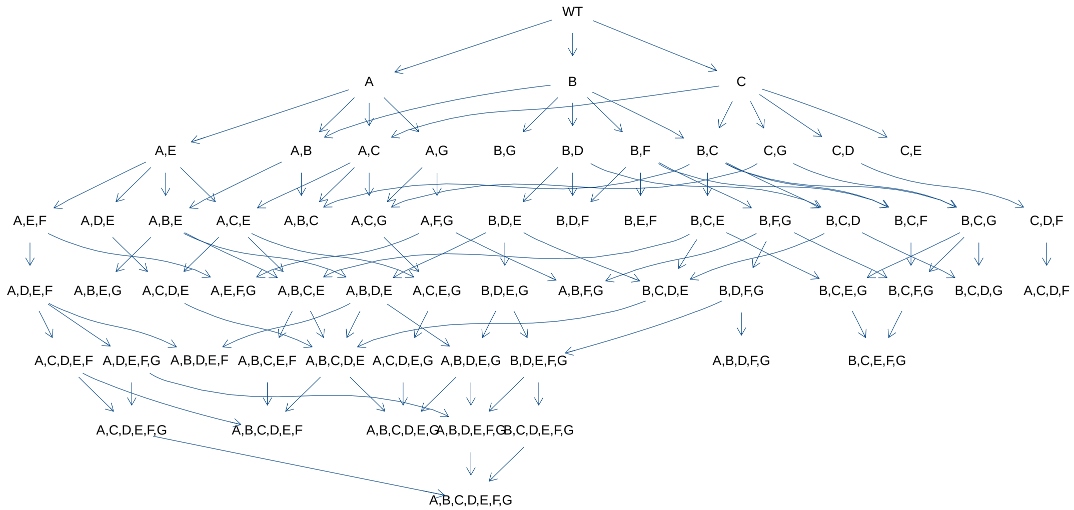
ID	XhJcAoB3WdJKttP7
acc genotypes	55
peaks no back	21
removed edges	NA
prop rem edges	NA



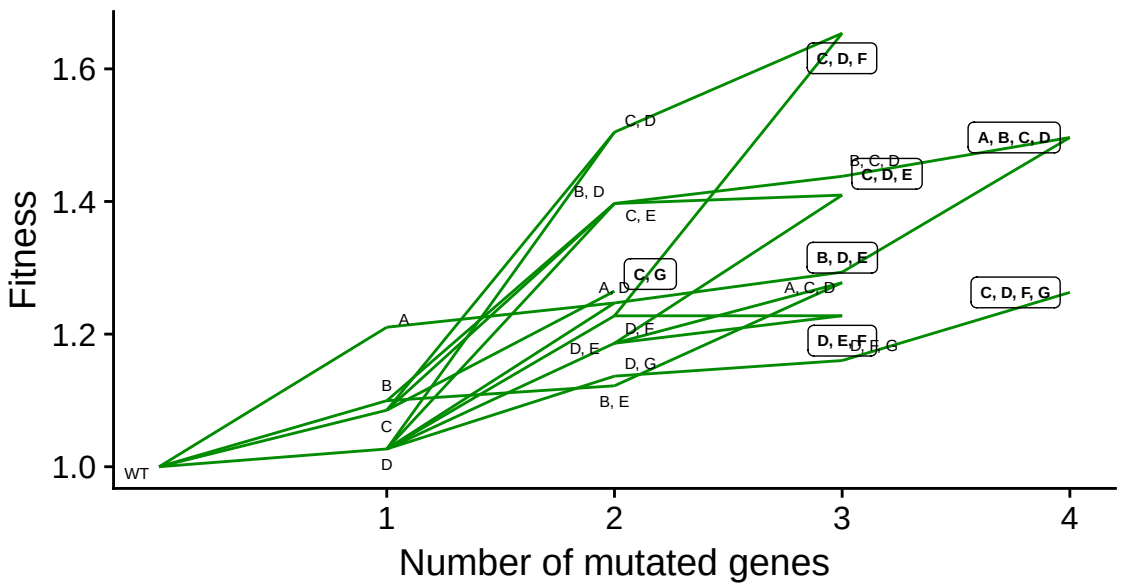


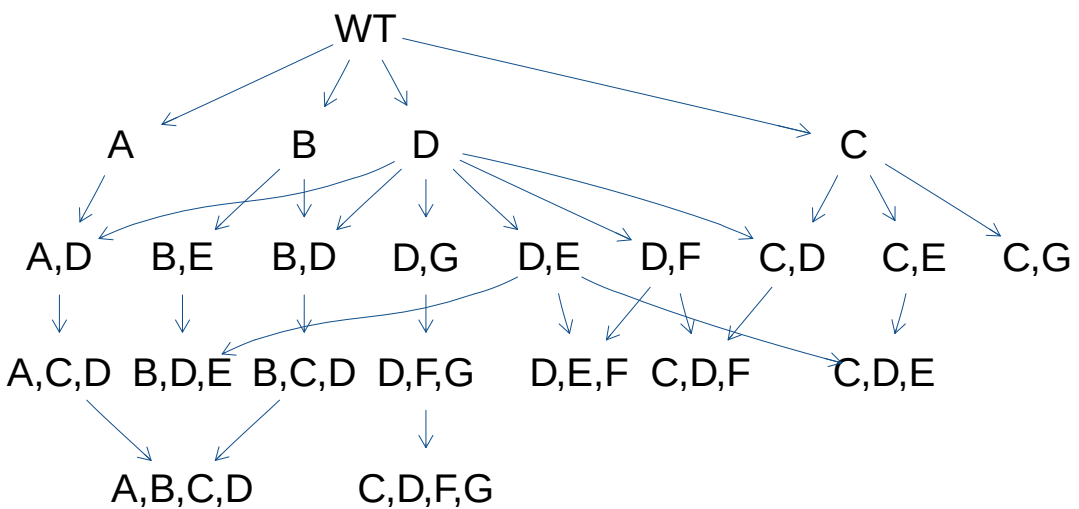
ID	xp6hoPCA8glPKMzG
acc genotypes	62
peaks no back	16
removed edges	NA
prop rem edges	NA



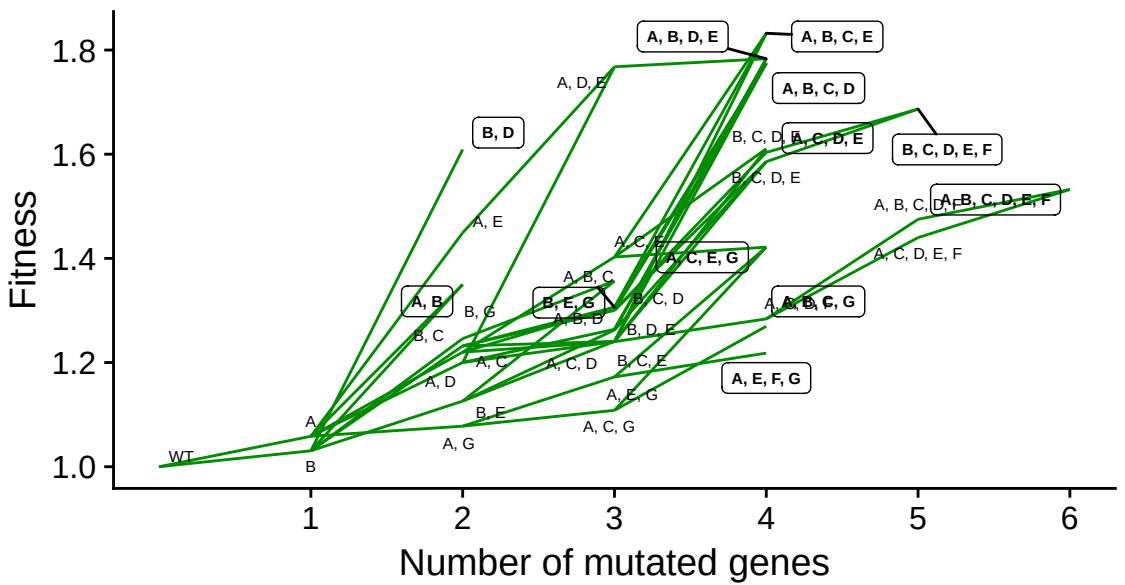


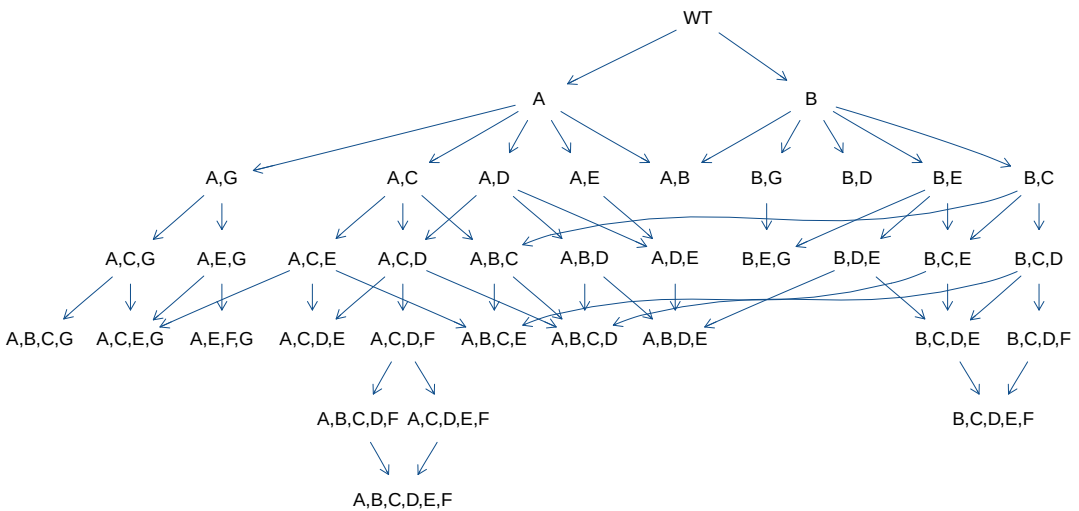
ID	xU2TICTIsth9hYb3
acc genotypes	23
peaks no back	7
removed edges	NA
prop rem edges	NA



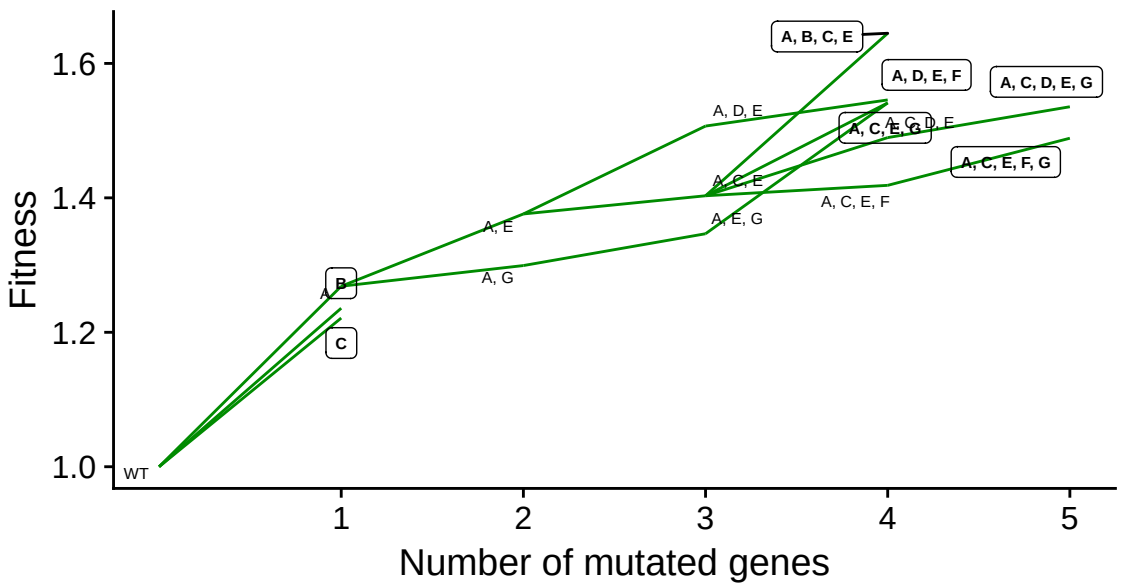


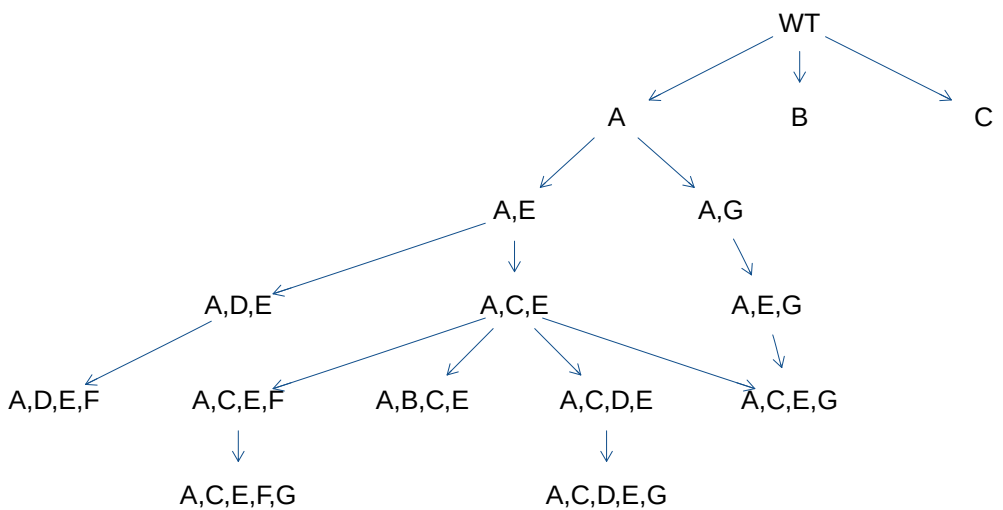
ID	xZGO107xRn107k9sKc
acc genotypes	37
peaks no back	12
removed edges	NA
prop rem edges	NA



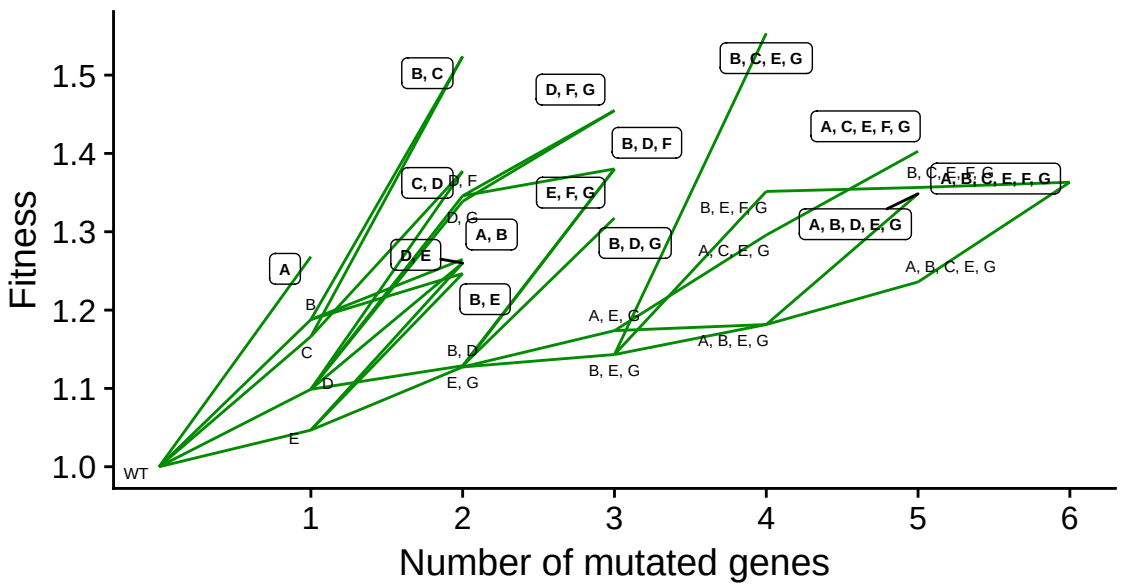


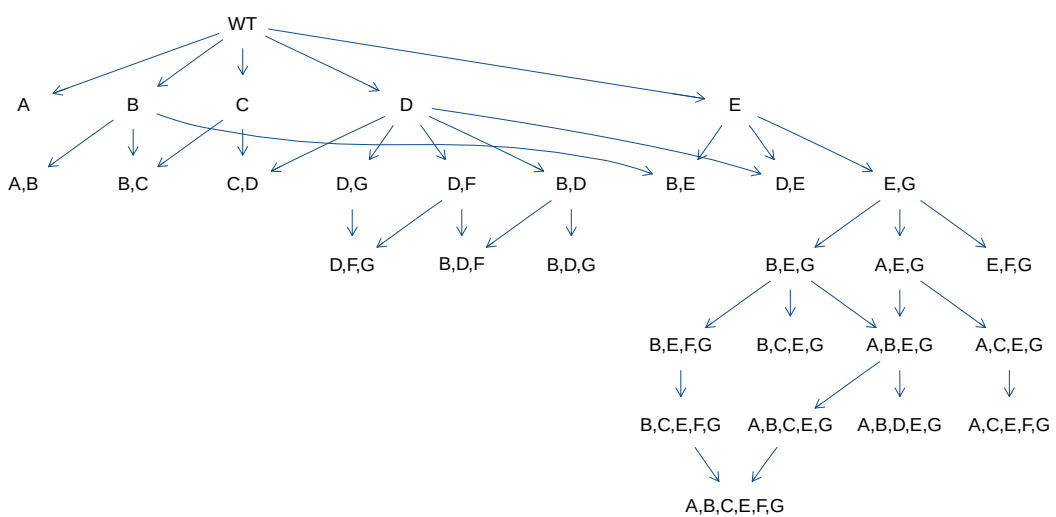
ID	Y8pEslk1p3jDN3PC
acc genotypes	16
peaks no back	7
removed edges	NA
prop rem edges	NA



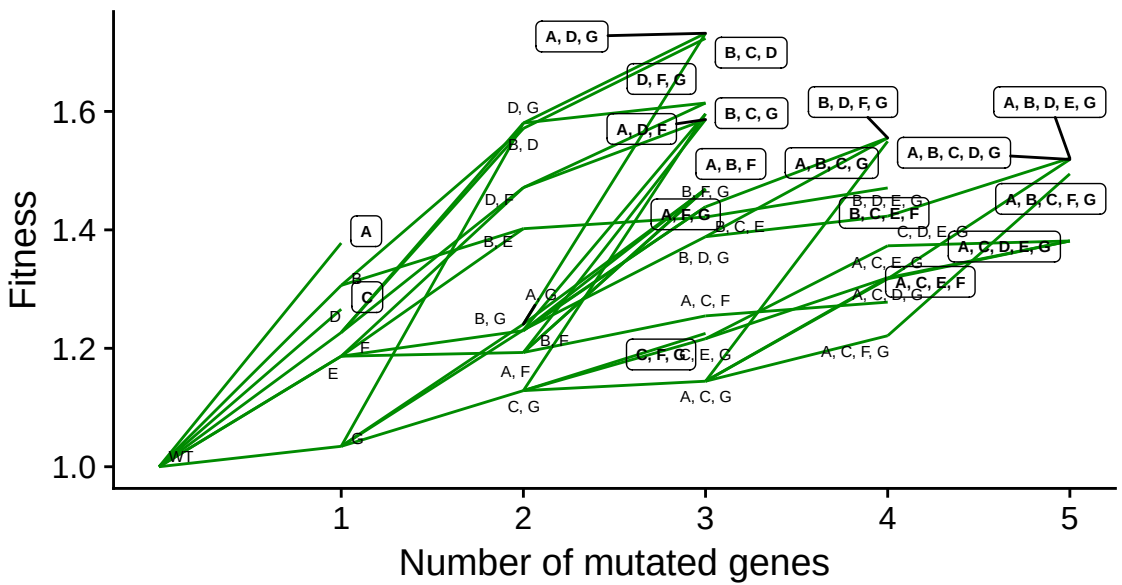


ID	yc851VadCH5z6cH10
acc genotypes	30
peaks no back	14
removed edges	NA
prop rem edges	NA

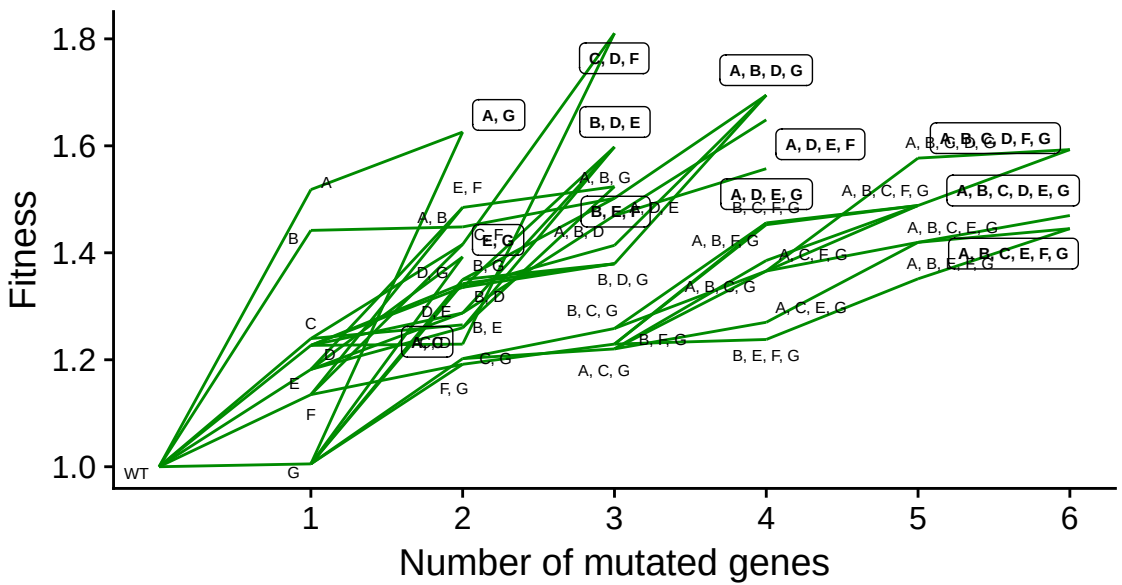


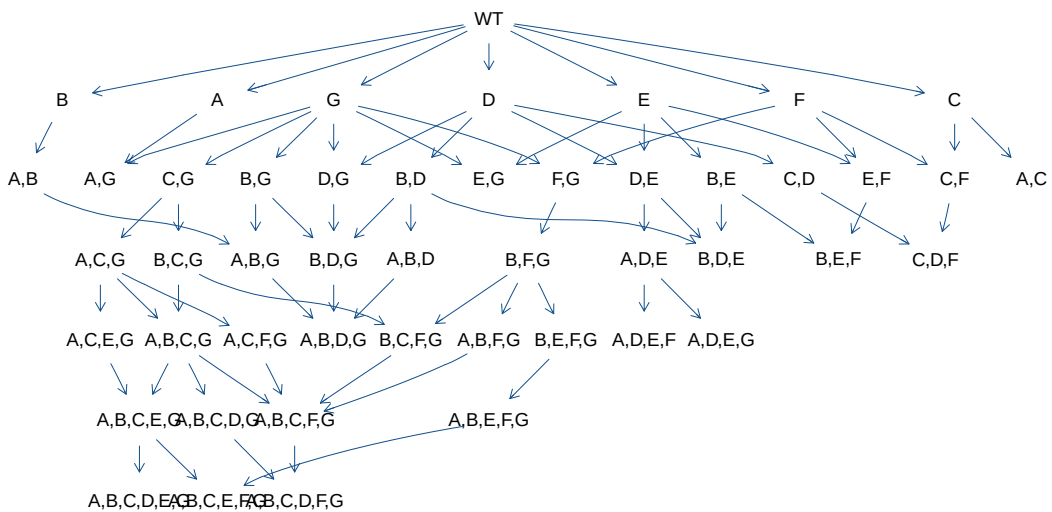


ID	yeCk19IGNHzq9Zia
acc genotypes	44
peaks no back	18
removed edges	NA
prop rem edges	NA

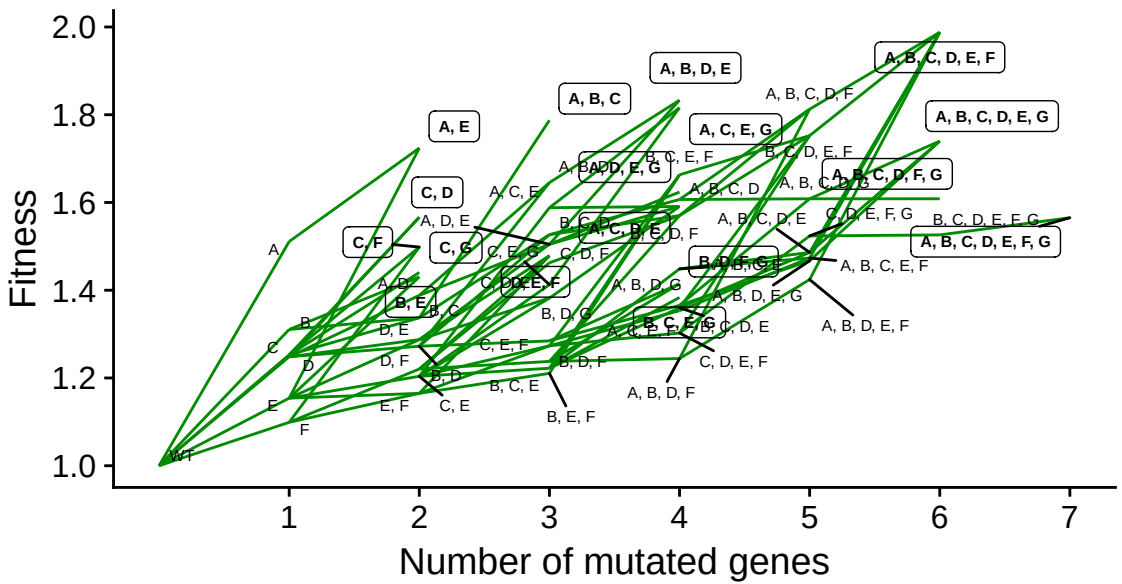


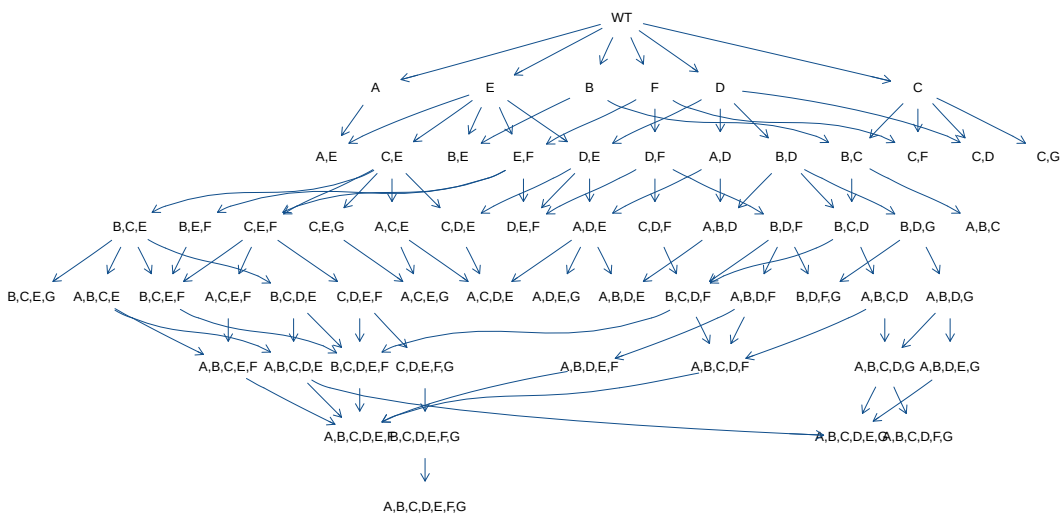
ID	YpVNspihDcE5kIsm
acc genotypes	48
peaks no back	12
removed edges	NA
prop rem edges	NA



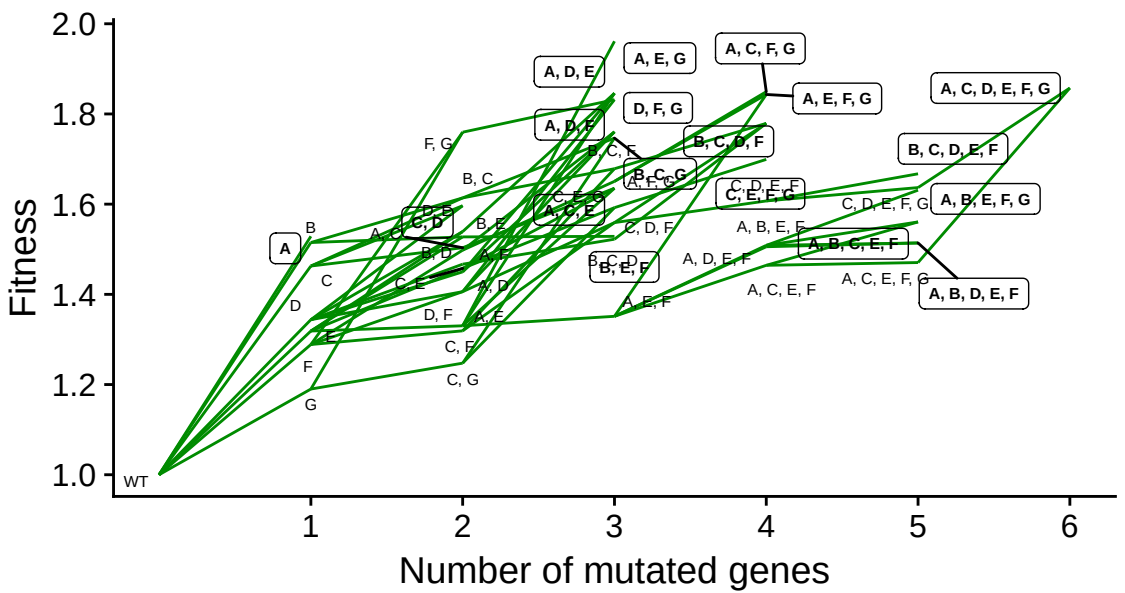


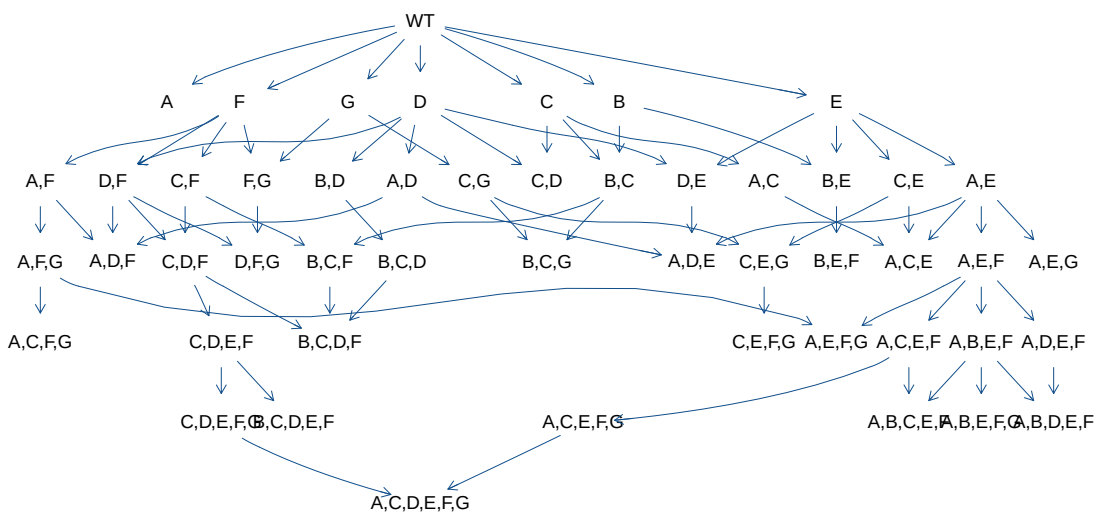
ID	YuMhOqw10Xkx33JOs
acc genotypes	61
peaks no back	17
removed edges	NA
prop rem edges	NA



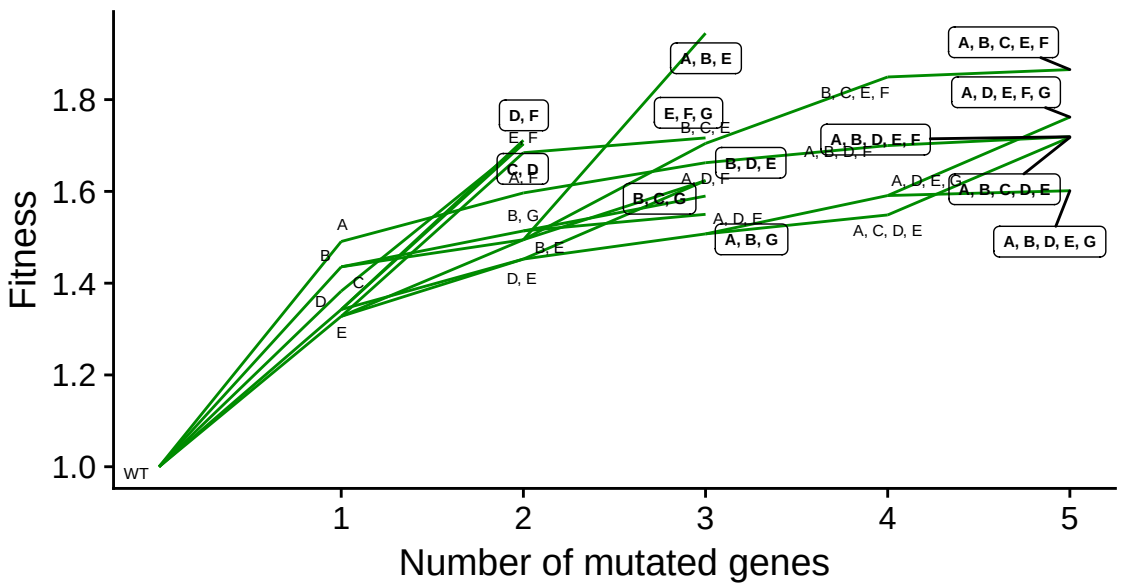


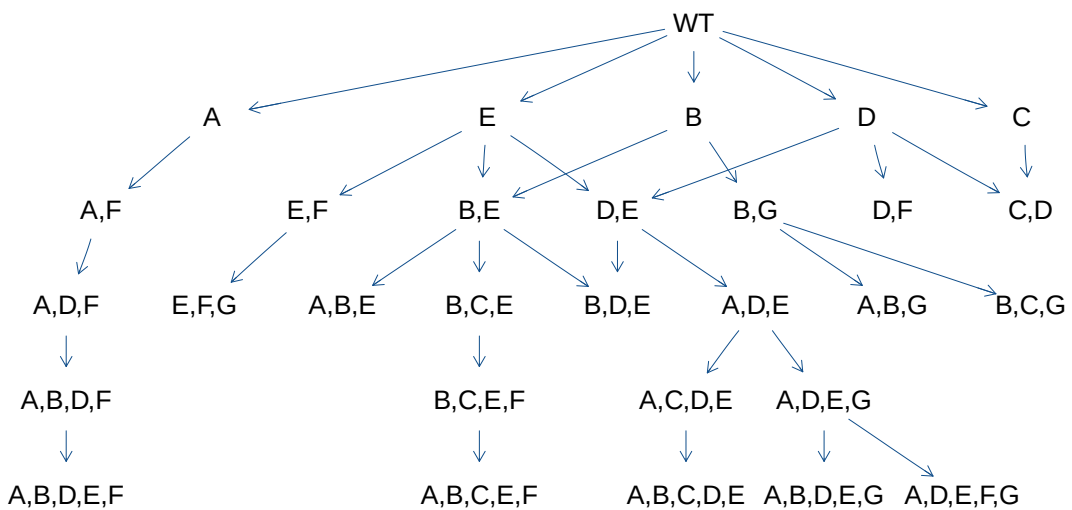
ID	yYOyPKhl3NOTcbHe
acc genotypes	50
peaks no back	18
removed edges	NA
prop rem edges	NA



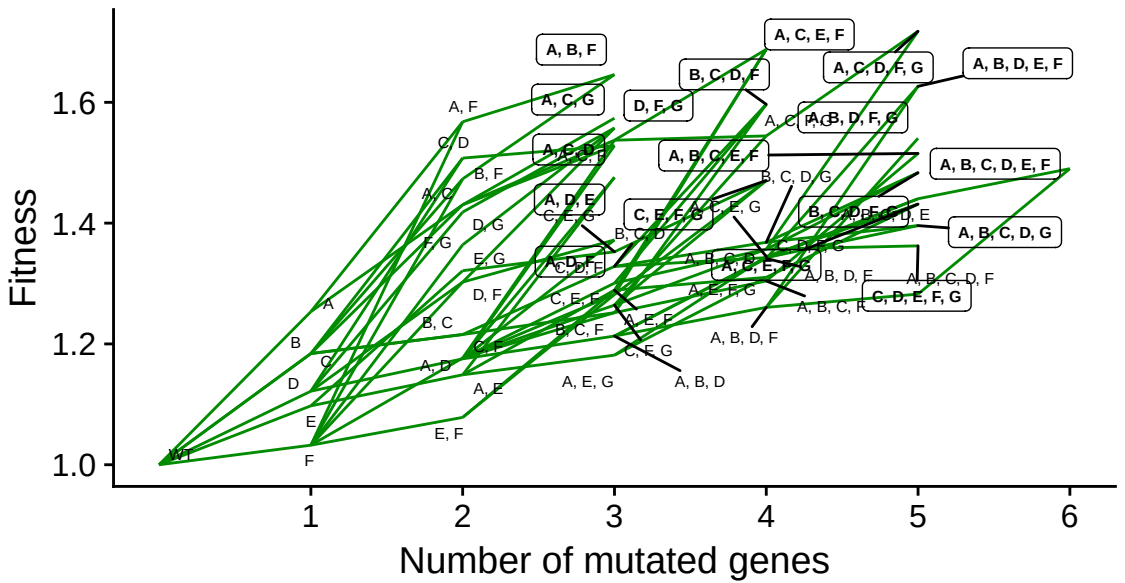


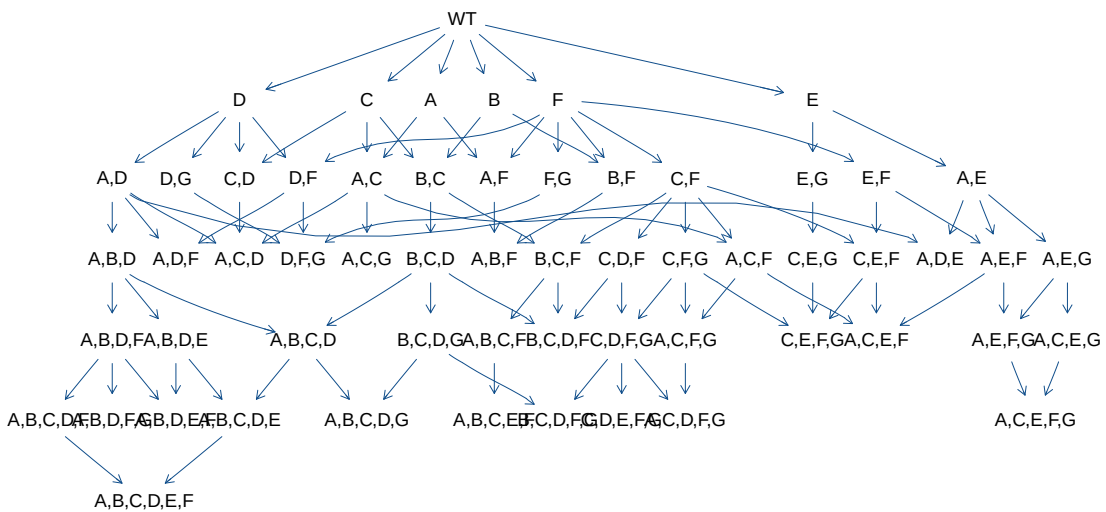
ID	Z10gb2ZT22WwOQVNk
acc genotypes	30
peaks no back	12
removed edges	NA
prop rem edges	NA



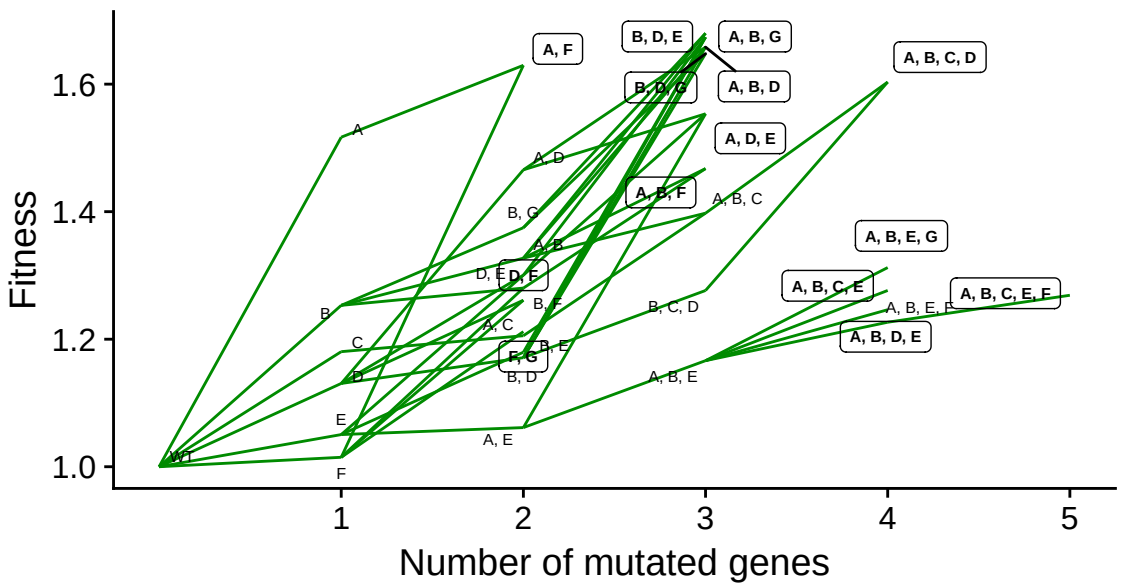


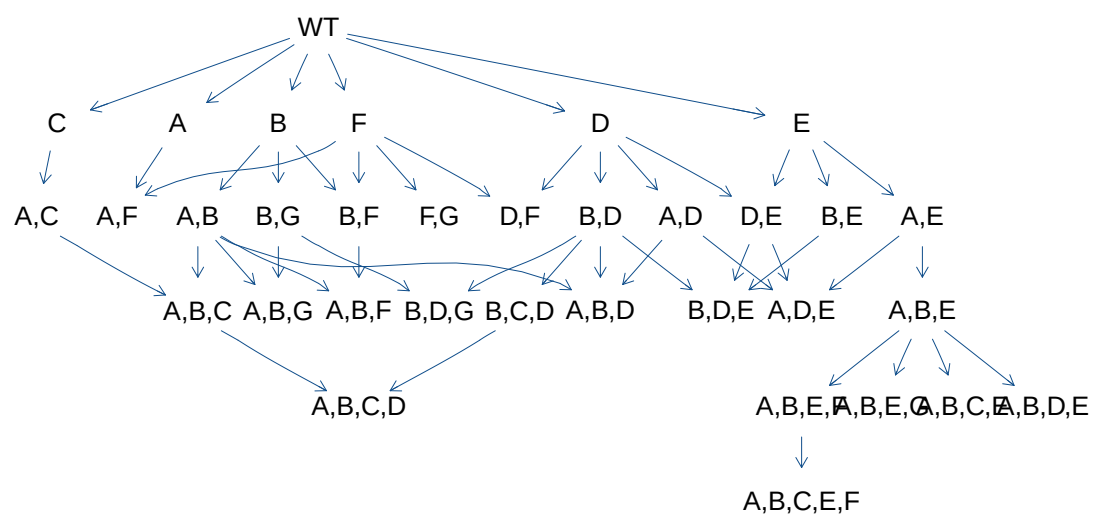
ID	Z7IpusjT8G9uuSKU
acc genotypes	59
peaks no back	18
removed edges	NA
prop rem edges	NA



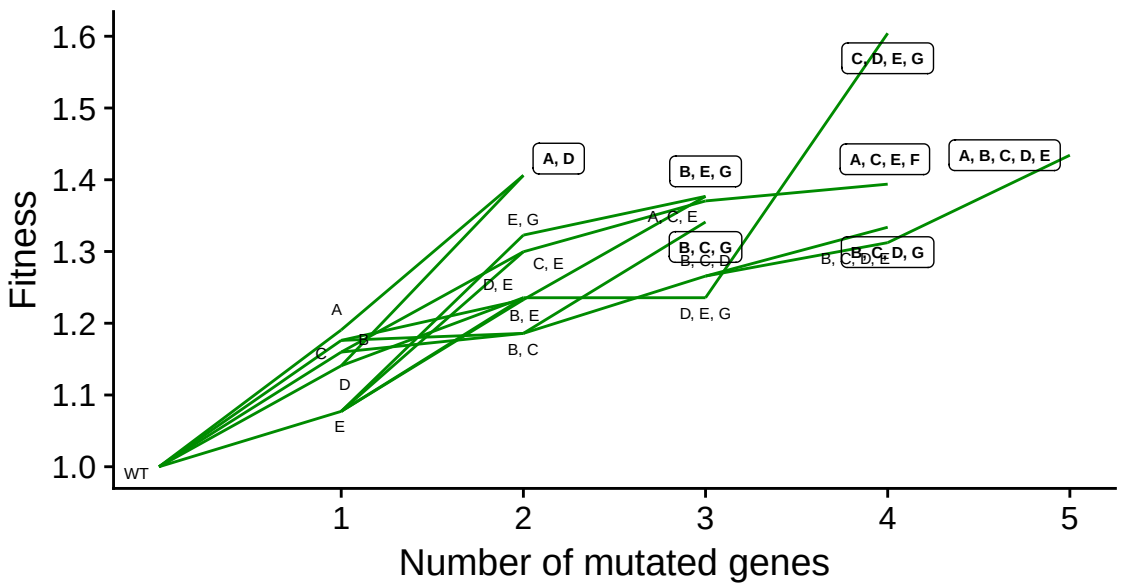


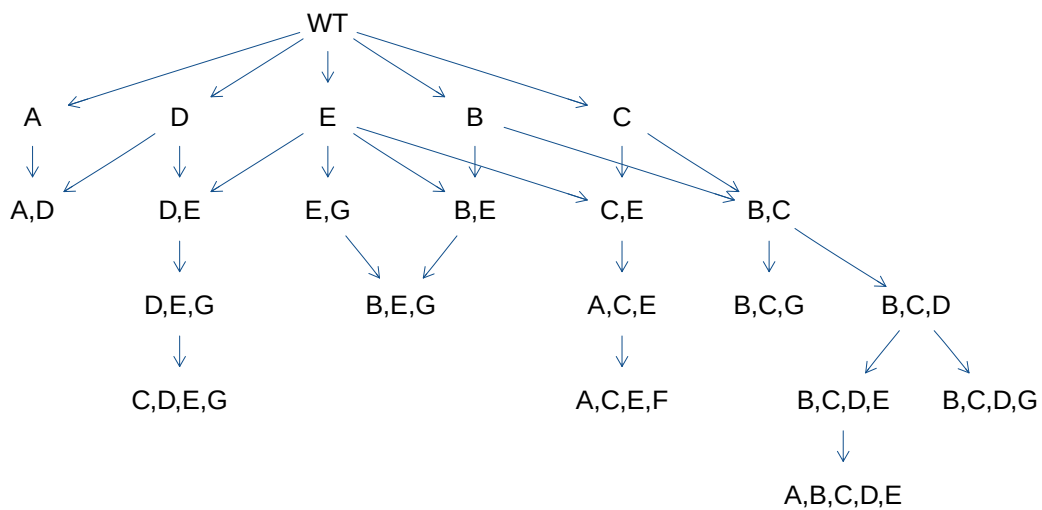
ID	ZGkYkR2uDqq44mge
acc genotypes	34
peaks no back	14
removed edges	NA
prop rem edges	NA



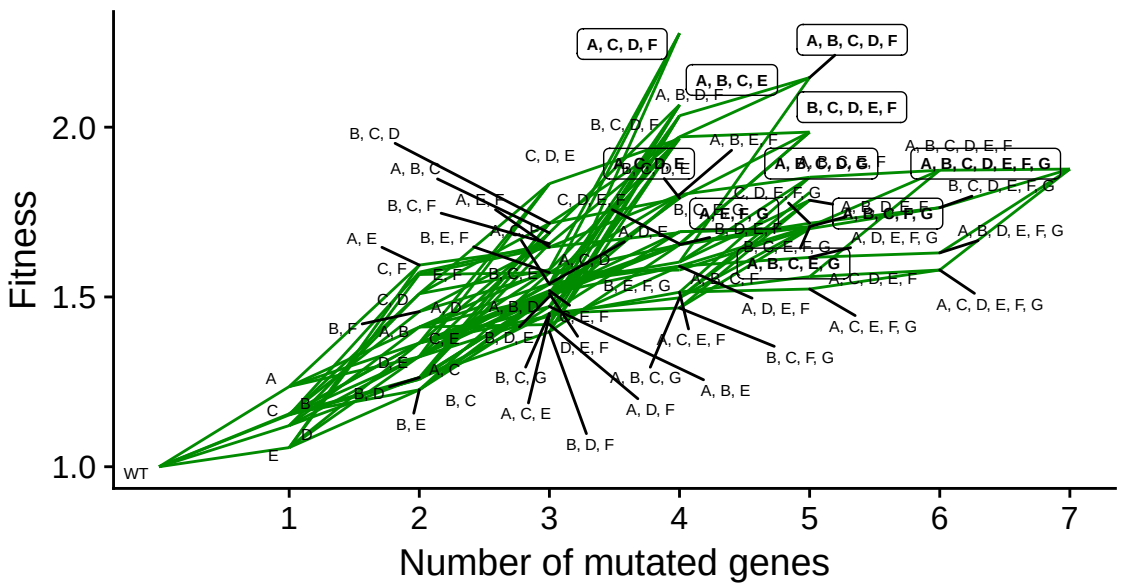


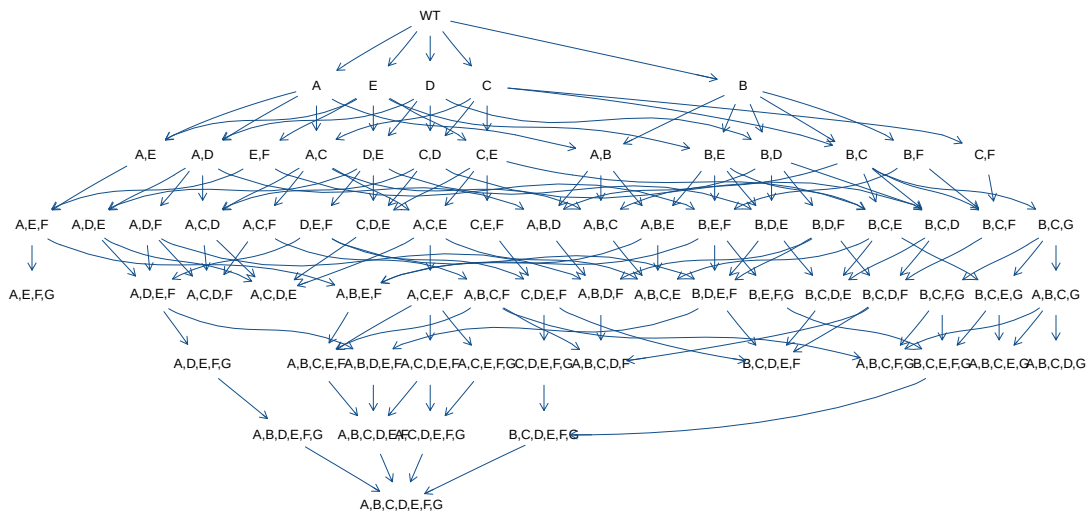
ID	ZjLMUPFuopk2WZUI
acc genotypes	22
peaks no back	7
removed edges	NA
prop rem edges	NA



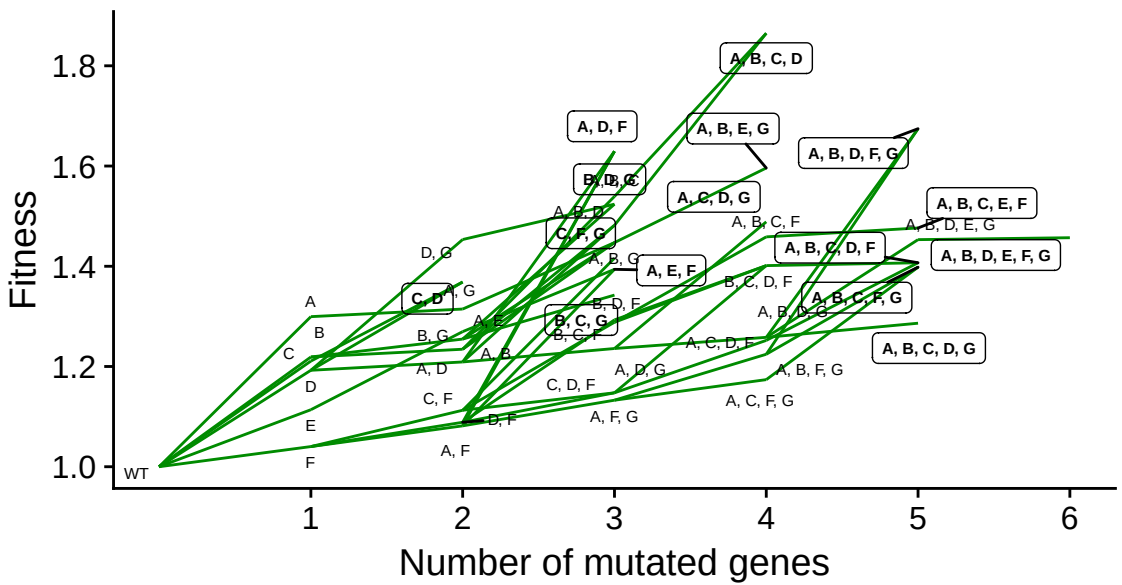


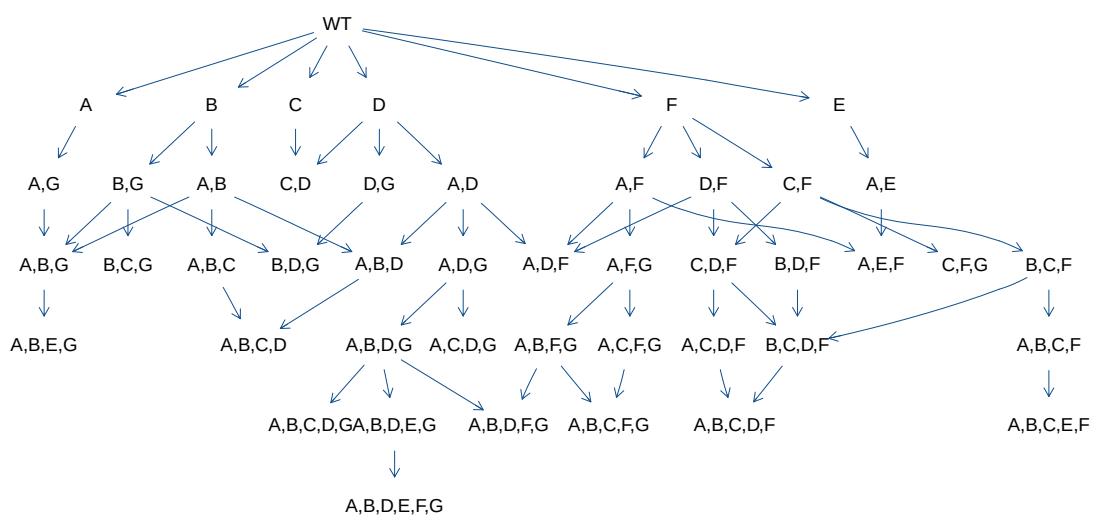
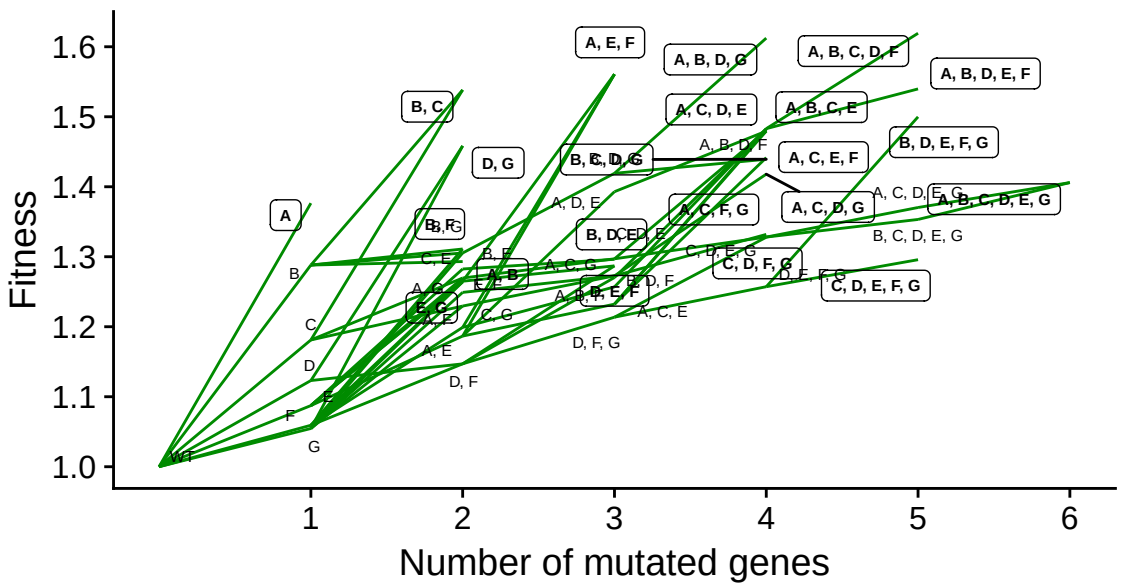
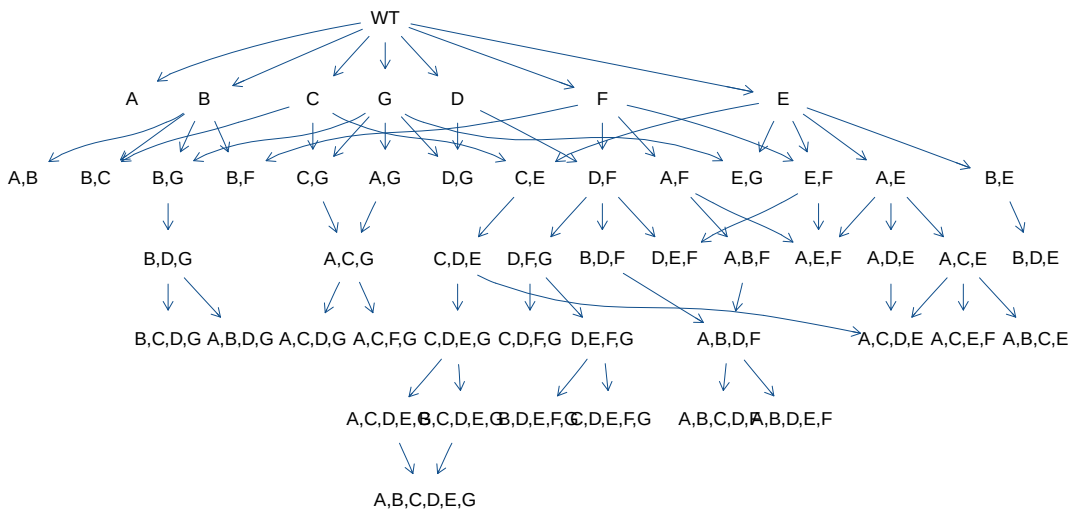
ID	ZVWECQo9V7rYLRNy
acc genotypes	72
peaks no back	10
removed edges	NA
prop rem edges	NA





ID	ZWDP3y7TKpRZUzKJ
acc genotypes	46
peaks no back	15
removed edges	NA
prop rem edges	NA





ID	ZXShHtwLyLLxewaU
acc genotypes	51
peaks no back	22
removed edges	NA
prop rem edges	NA