

Top promoter[SNPs in top promoter]	Linkage	Corrected coexpression score	FDR
p@chr11:16916978..16916996,- [rs11024074]		0.58	0.29
enhancer@chr7:107939769-107940082 [rs11561991]		0.49	0.3
p@chr3:27490147..27490174,+ [rs13096477]		0.43	0.32
p4@SH2B3 [rs739496]		0.36	0.37
p@chr10:63524522..63524527,- [rs1530440]		0.32	0.37
p@chr6:26104437..26104461,- [rs198851]		0.31	0.37
p@chr12:90090838..90090842,- [rs12230074, rs11105378]		0.22	0.52
p11@MTHFR [rs13306561]		0.21	0.52
p@chr4:81208116..81208130,+ [rs3733336]		0.14	0.65
p@chr12:112212004..112212016,+ [rs2238151]		0.1	0.72
p3@NT5C2 [rs11191582]		0.08	0.72
p8@ATXN2 [rs695871]		0.03	0.85
p14@CSK [rs2168519, rs8033381]		0.02	0.85
enhancer@chr11:16357706-16357868 [rs12798854]		0.0	1.0