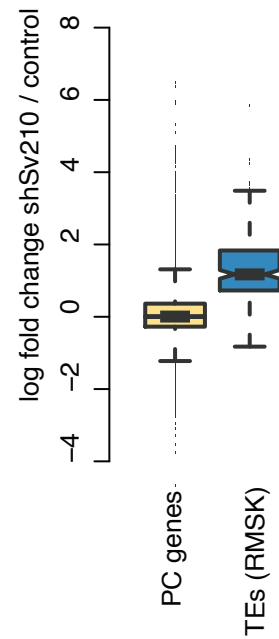
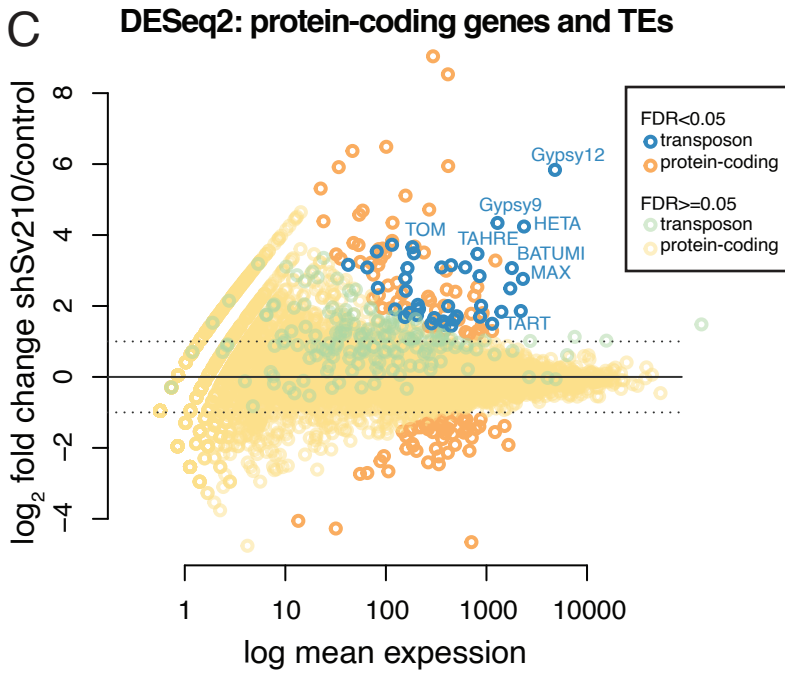
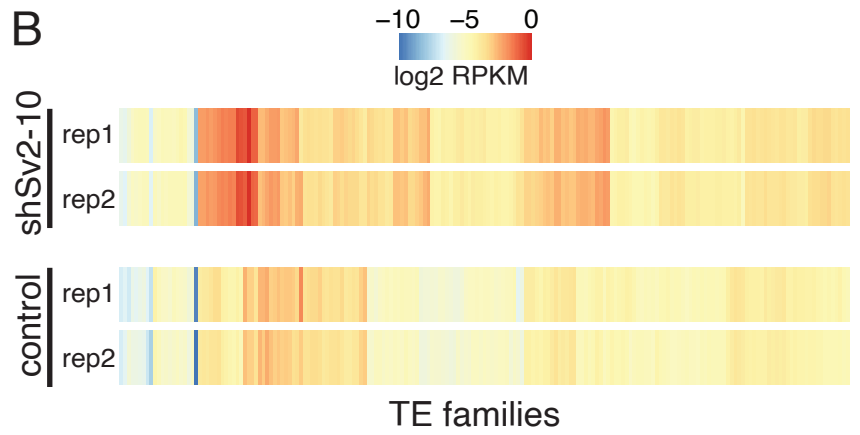
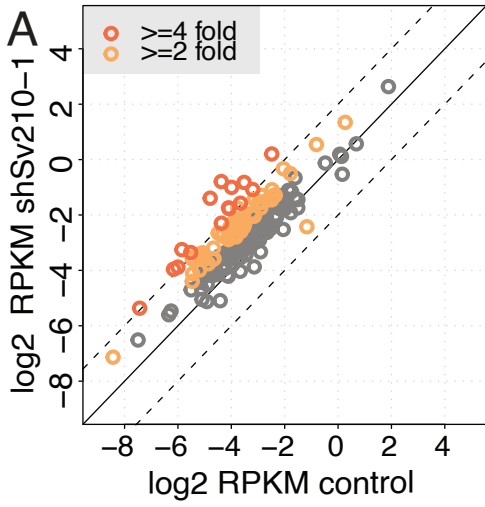
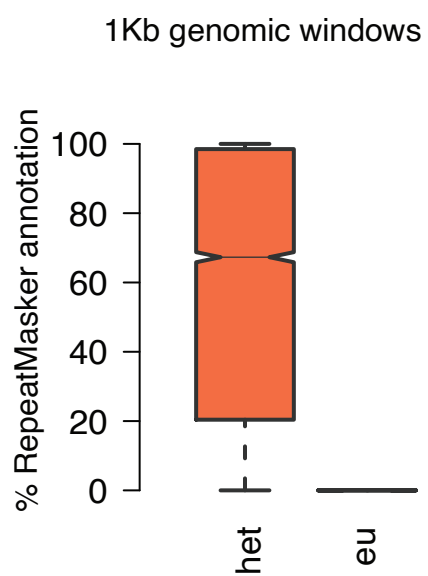


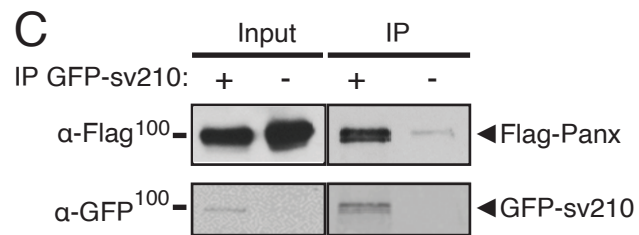
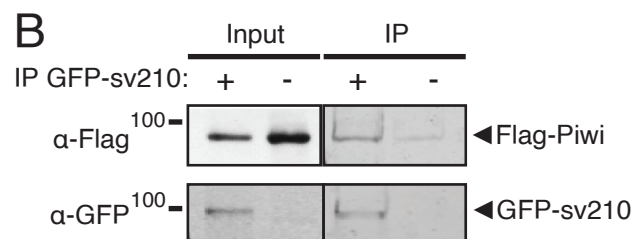
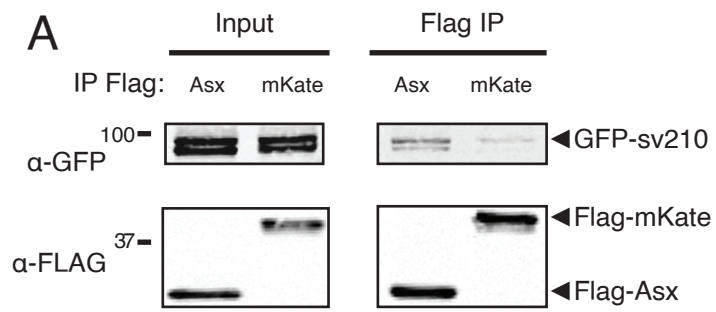
# Suppl. Figure S1



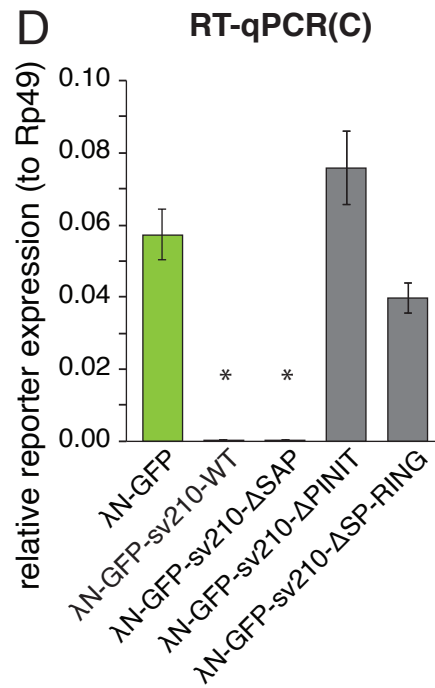
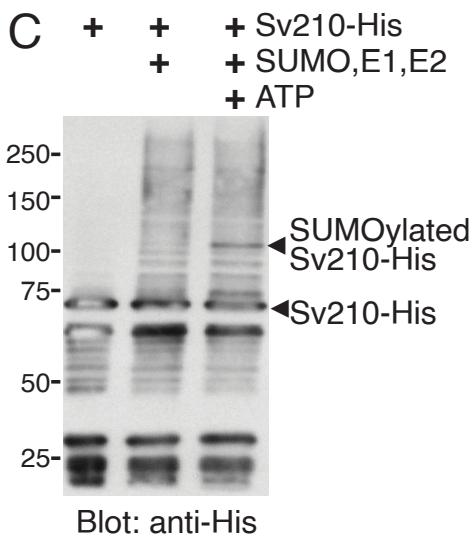
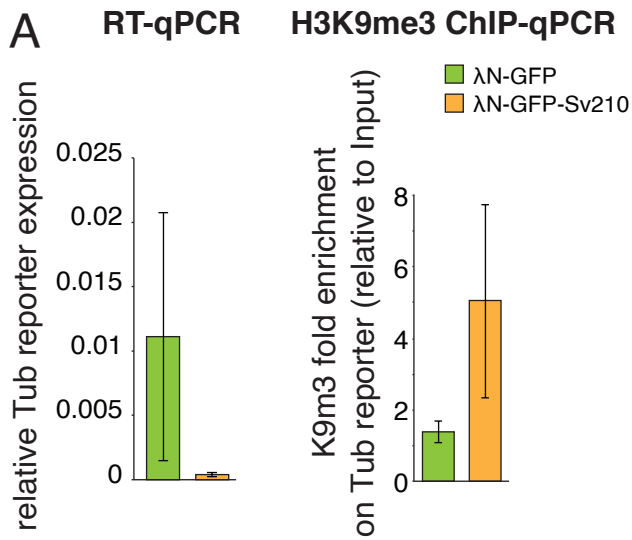
# Suppl. Figure S2

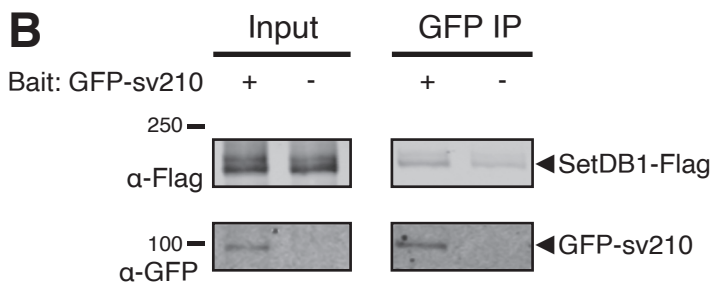
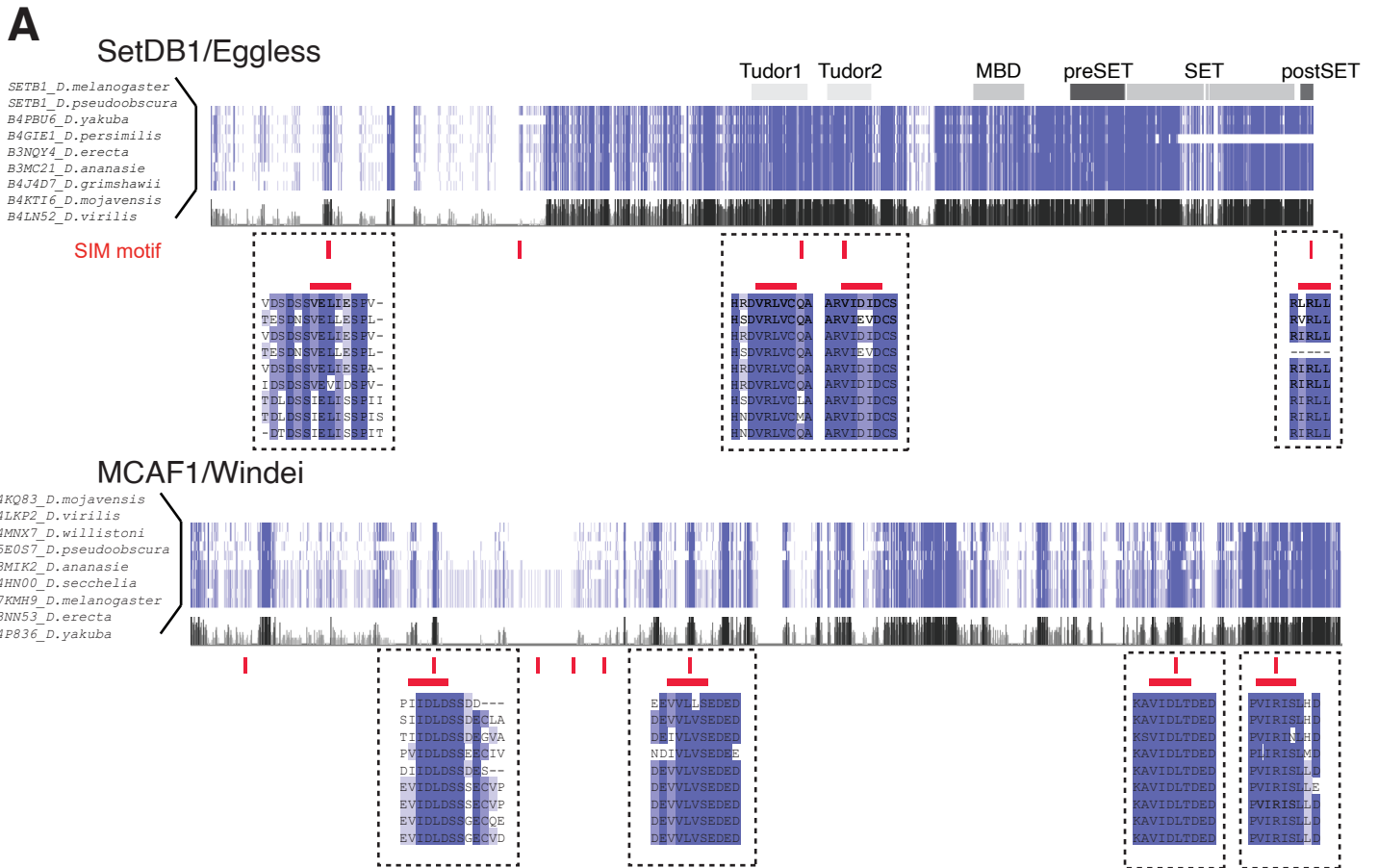


# Suppl. Figure S3



# Suppl. Figure S4





Supplementary Table S1. Primers list

Name	Sequence
Su(var)2-10-F	CCAGCACAGGACGAACAGCCC
Su(var)2-10-R	CGTGGAAGTGGCGACGGCTT
rp49-F	CCGCTTCAAGGGACAGTATCTG
rp49-R	ATCTCGCCGCAGTAAACGC
HetA-F	CGCGCGGAACCCATCTTCAGA
HetA-R	CGCCGCAGTCGTTTGGTGAGT
Blood-F	TGCCACAGTACCTGATTTTCG
Blood-R	GATTCGCCTTTTACGTTTGC
ZAM-F	ACTTGACCTGGATACACTCACAAC
ZAM-R	GAGTATTACGGCGACTAGGGATAC
Ptip 3'UTR-F	CATGTGTGTTTCCGCCACAG
Ptip 3'UTR-R	TTCCCAGCTCGCGAAGAAAT
CG32138-F	CAGGATCTGCGCTACGACAT
CG32138-R	AATCGTCGGTCCAGCTCATC
sh-Asterix-F	CTAGCAGTCCAGTAGTTCGTGTTTCATCAATAGTTATATTCAAGCA TATTGATGAACACGAACTACTGGGCG
sh-Asterix-R	AATTCGCCCAGTAGTTCGTGTTTCATCAATATGCTTGAATATAACT ATTGATGAACACGAACTACTGGACTG
mKate2-F(A)	GTGACTGTGCGTTAGGTCCTG
mKate2-F(A)	TGAAGTGGTGGTTGTTACGG
mKate2-F(B)	TCAGAGGGGTGAACTTCCCA
mKate2-R(B)	CTCCCAGCCGAGTGTTTTCT
mKate2-F(C)	GGCCGACAAAGAGACCTACG
mKate2-R(C)	CCAGTTTGCTAGGGAGGTCTG
Tub-BoxB reporter-F	CTTCCTCCTCATCCACAGCG
Tub-BoxB reporter-R	ACTTGTGGCCGTTTACGTCG