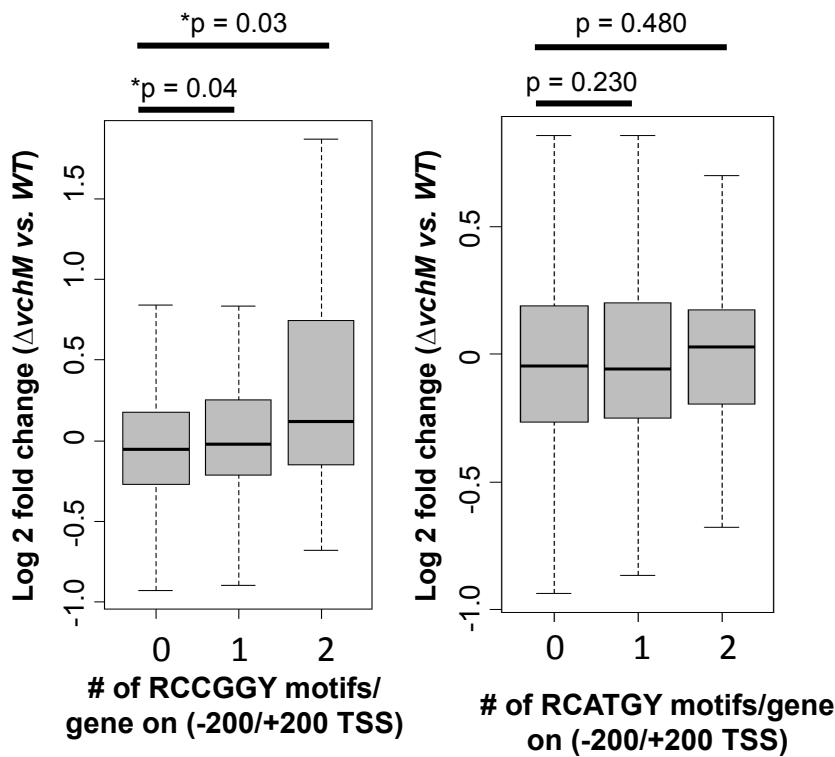
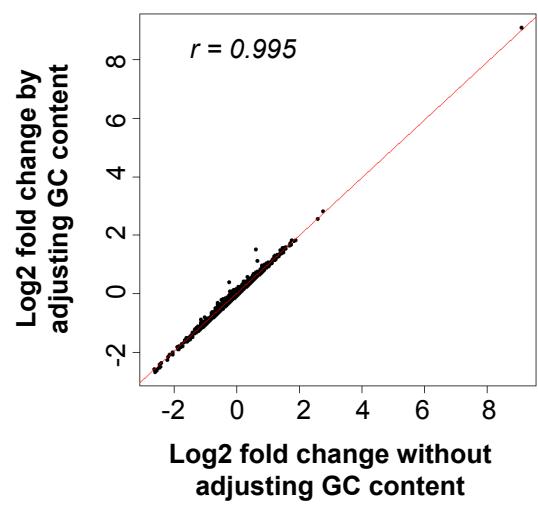


a



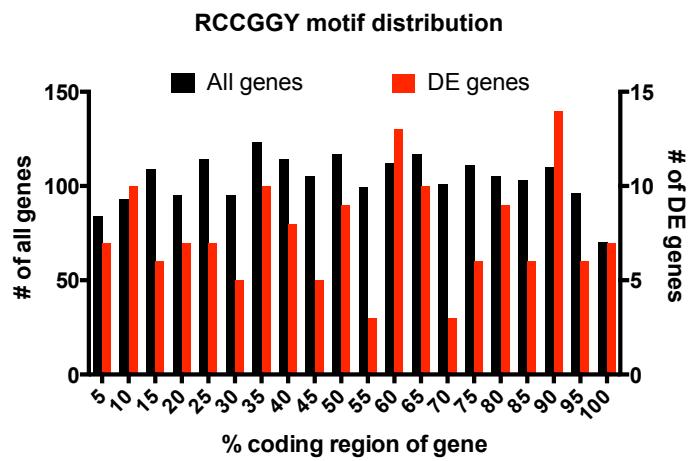
b



c

Motif	Partial correlation	P-value
RCCGGY	0.036	0.027
RCGCGY	0.016	0.34
RCCGGR	-0.0011	0.95
YCCGGR	-0.0038	0.81
GGCC	0.0096	0.55
GCGC	-0.012	0.46
RCATGY	0.0097	0.55

d



Supplementary Figure S4