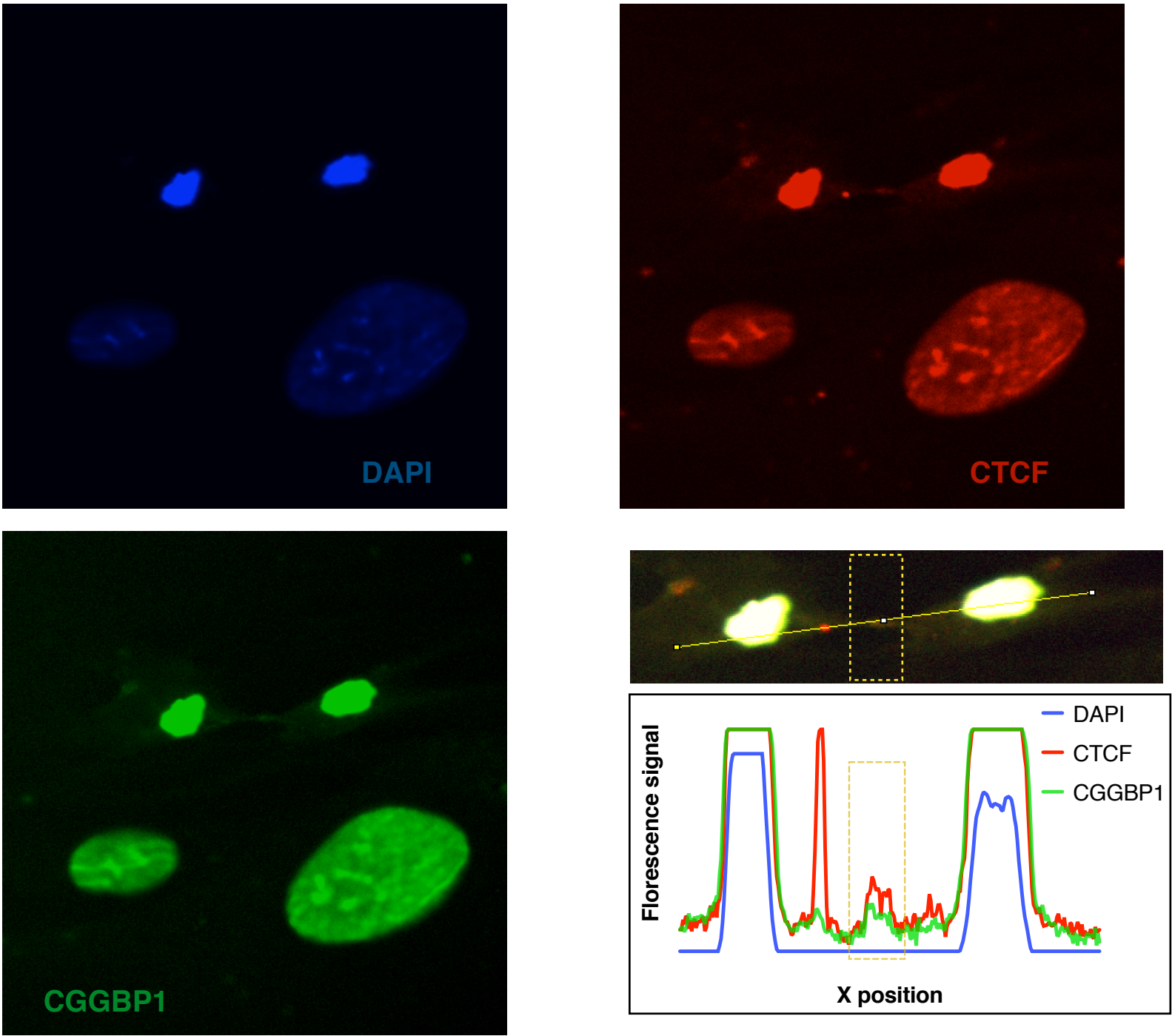


Figure S1

A



B

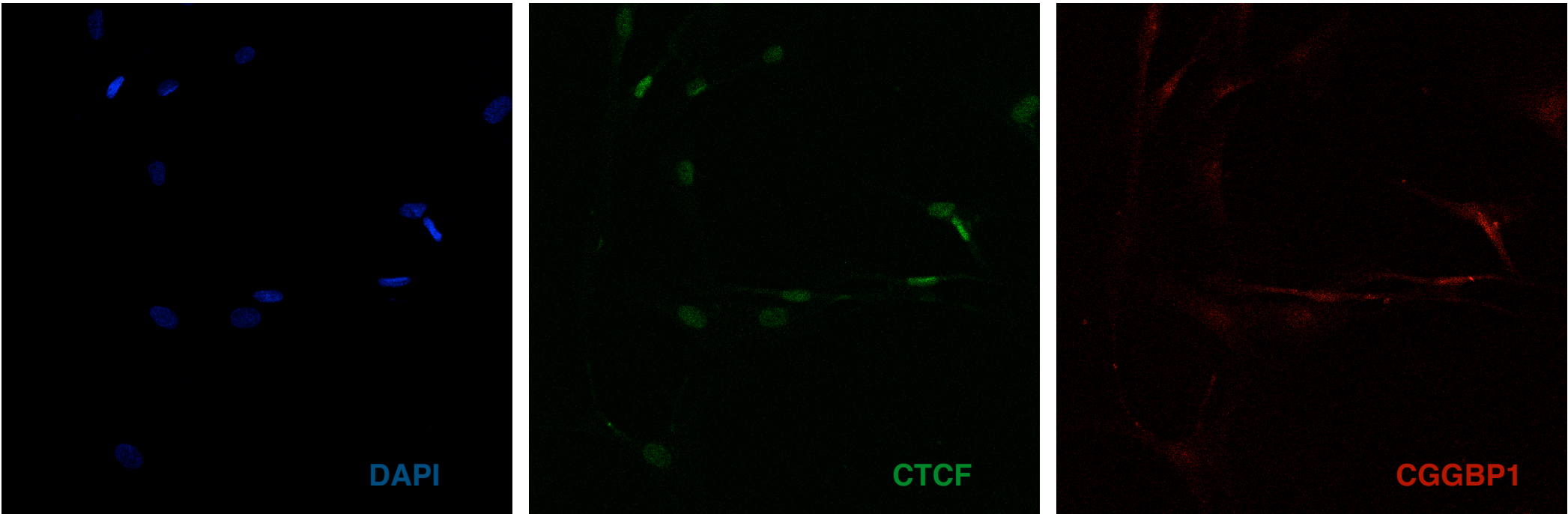
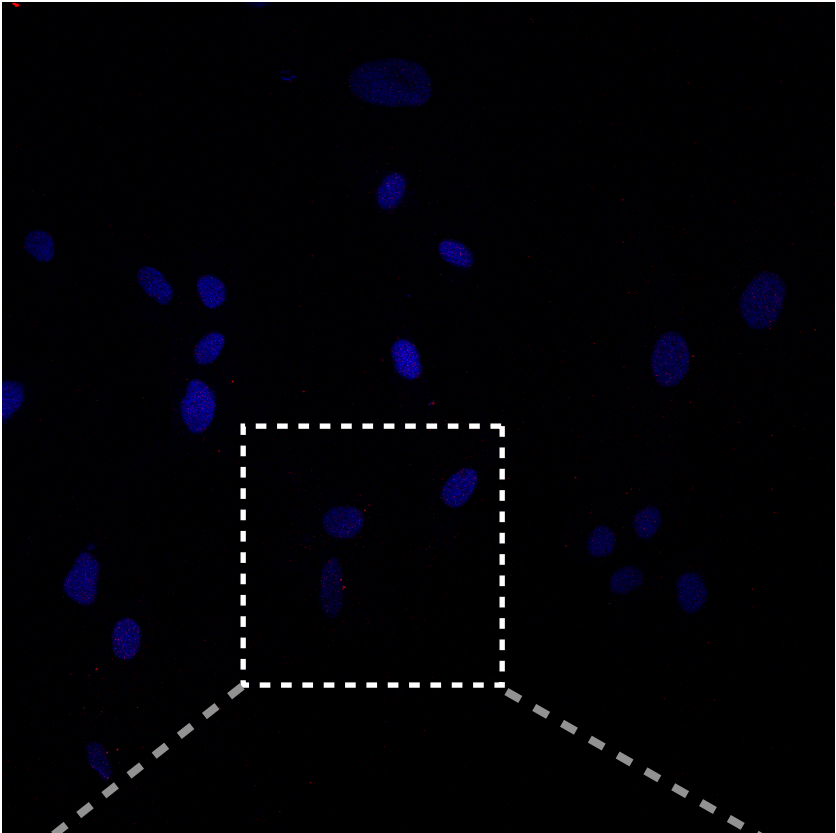
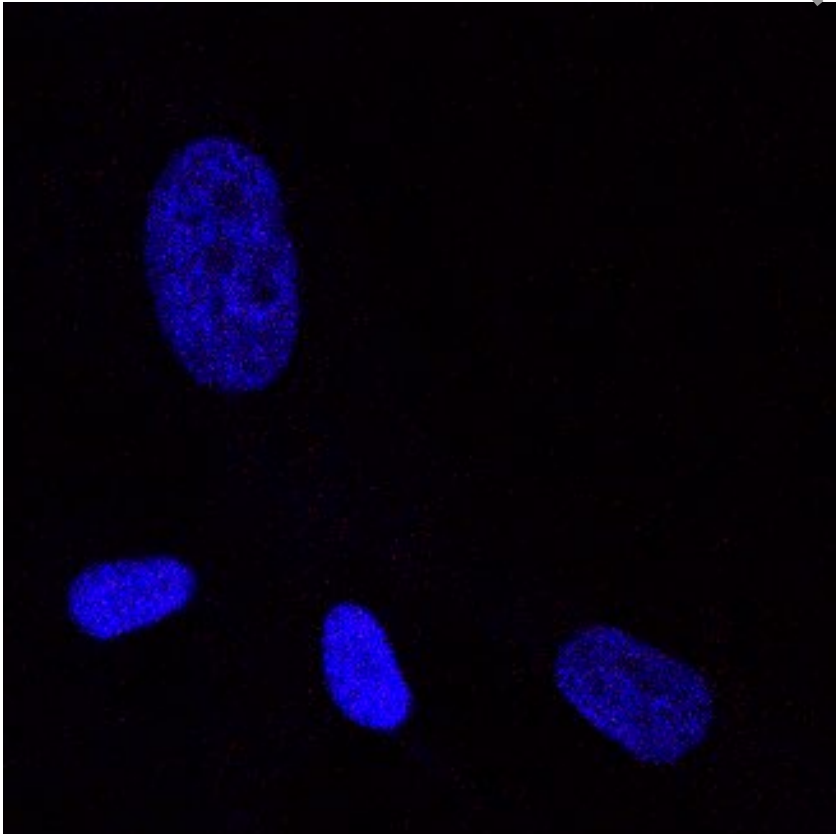
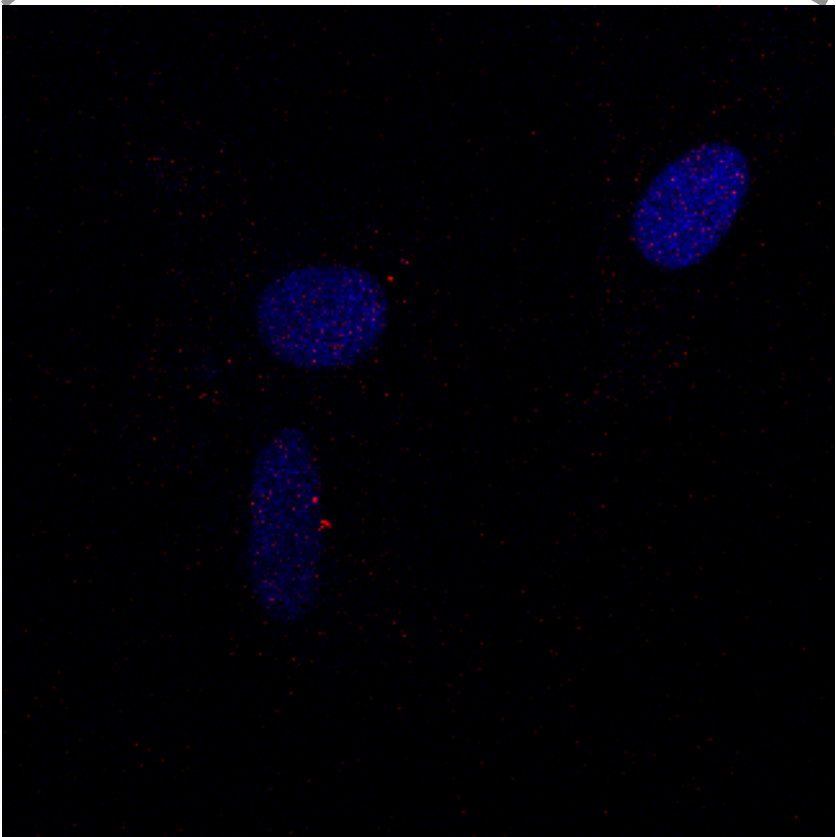
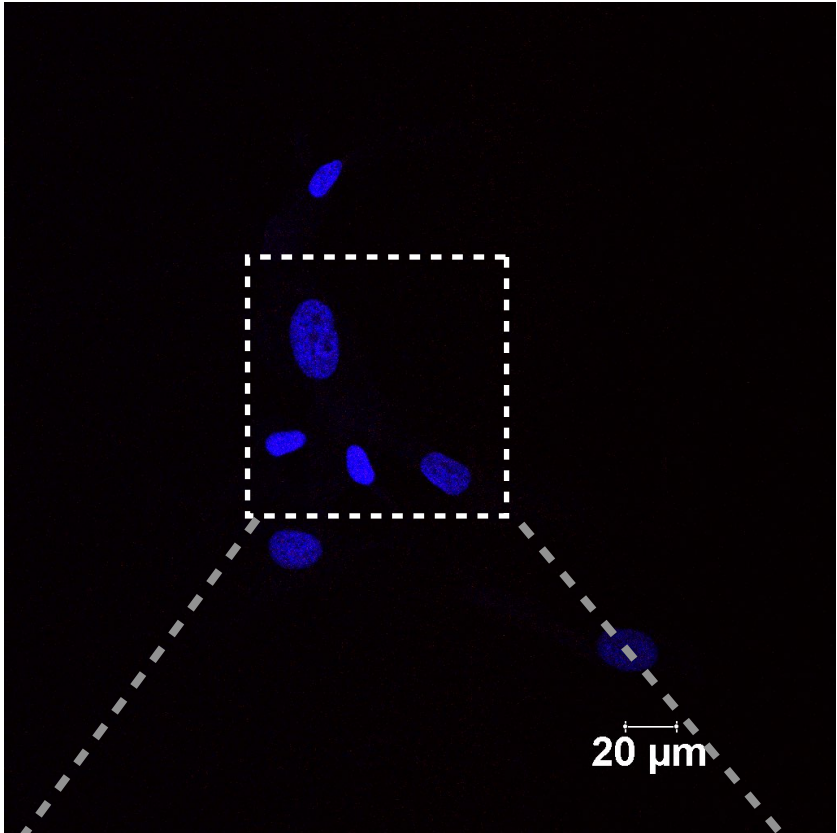


Figure S2

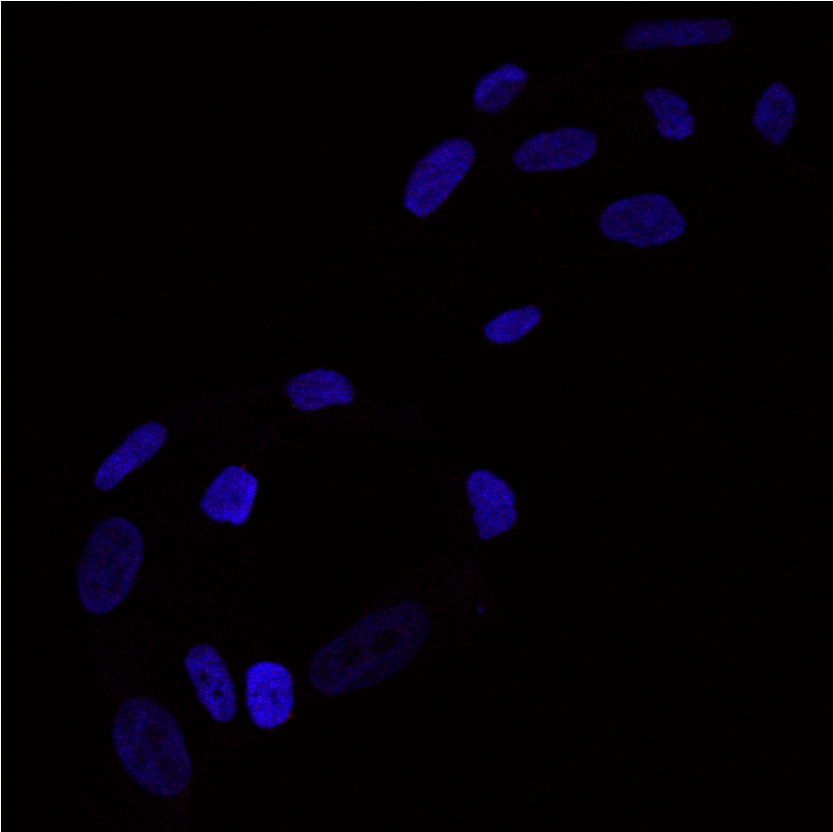
Rabbit anti-CTCF:Mouse anti-CGGBP1



No primary antibody



Rabbit IgG:Mouse anti-CTCF



Rabbit anti-CGGBP1:Mouse IgG

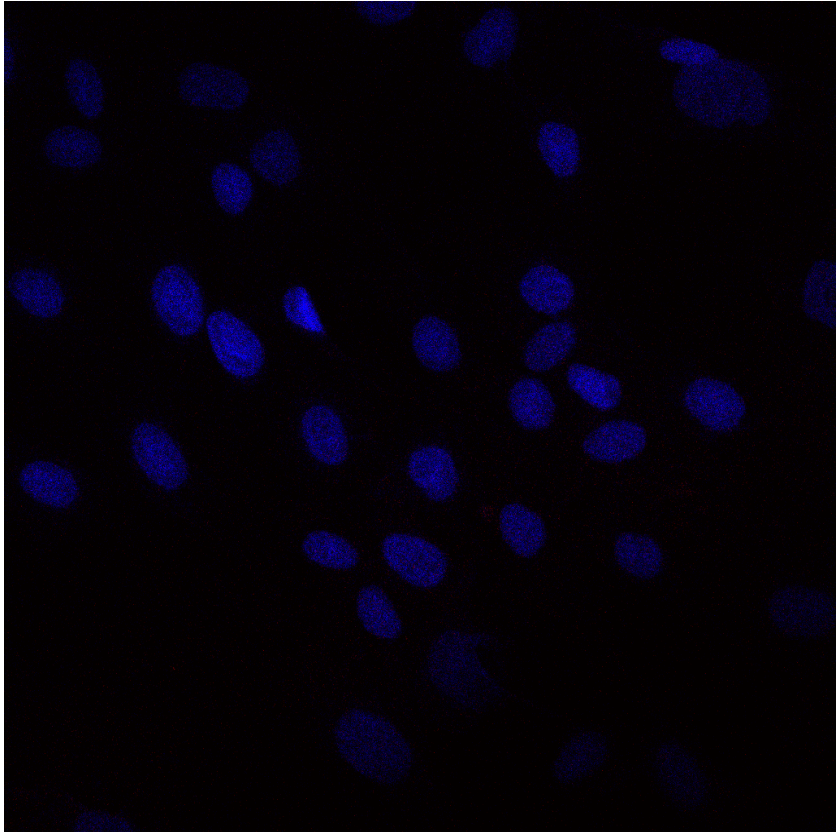


Figure S3

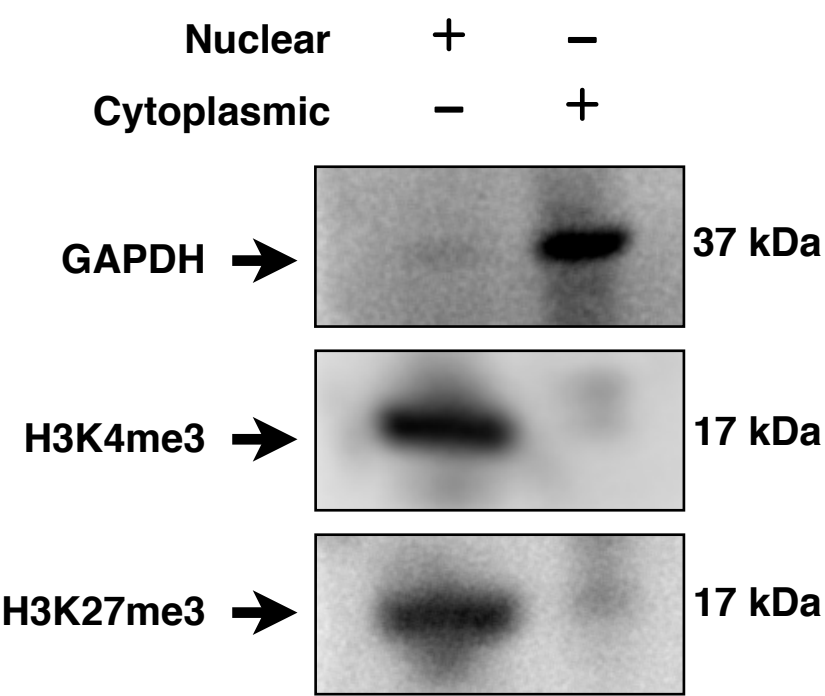
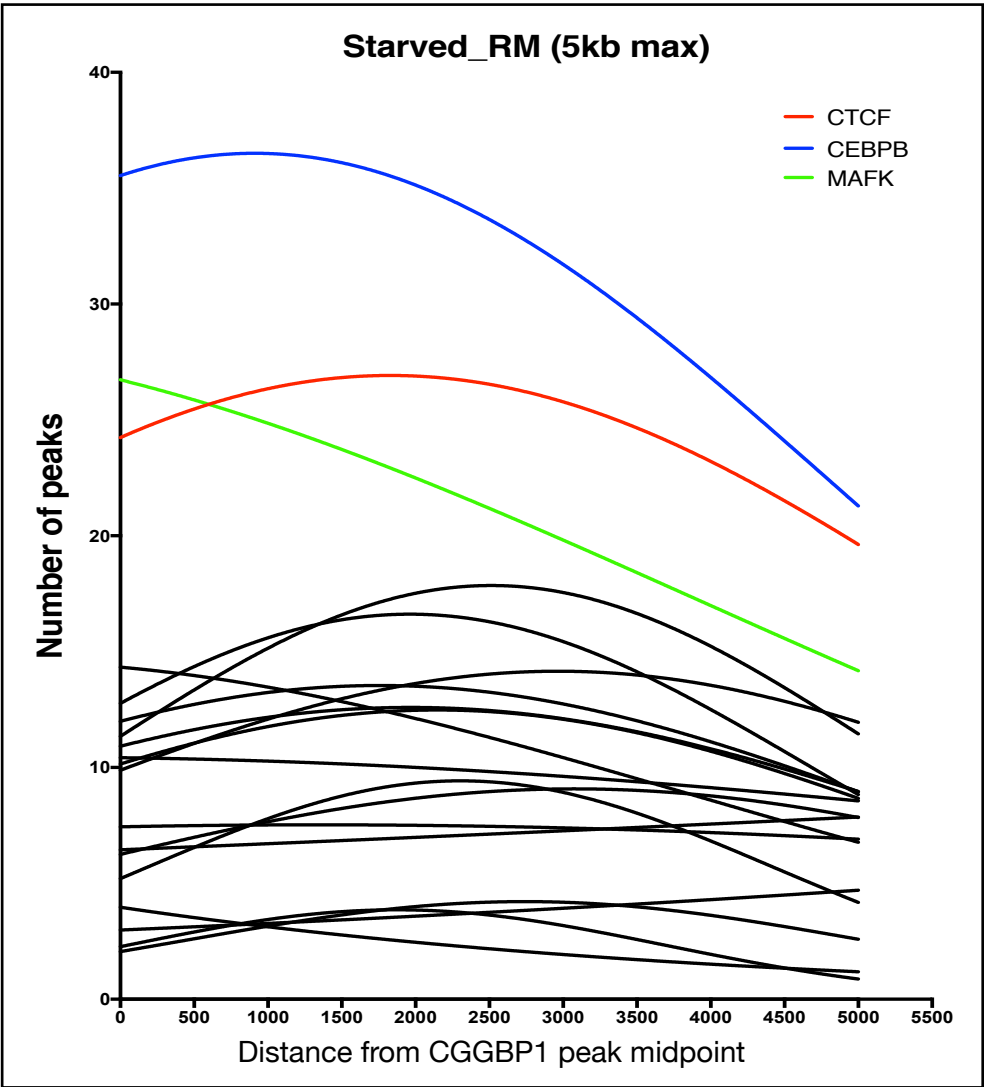


Figure S4

A



B

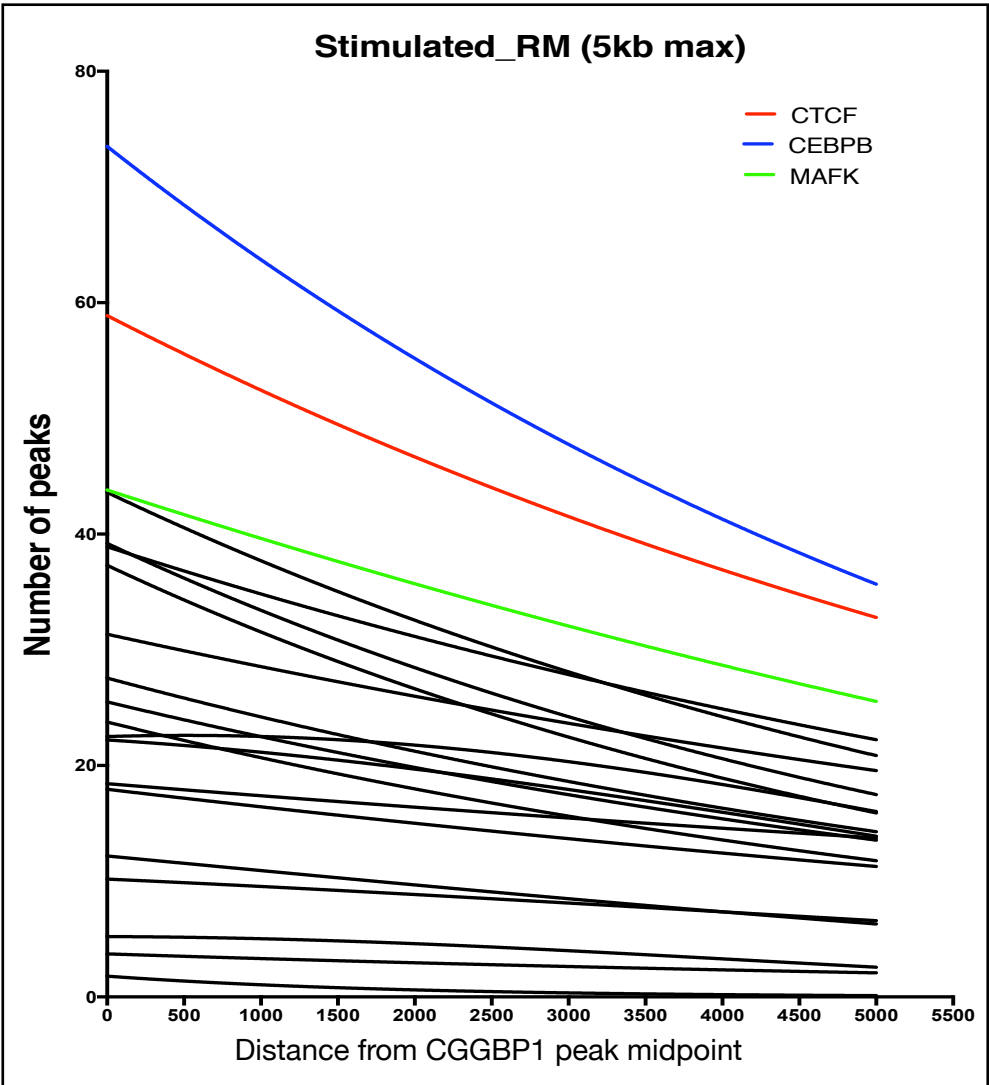


Figure S5

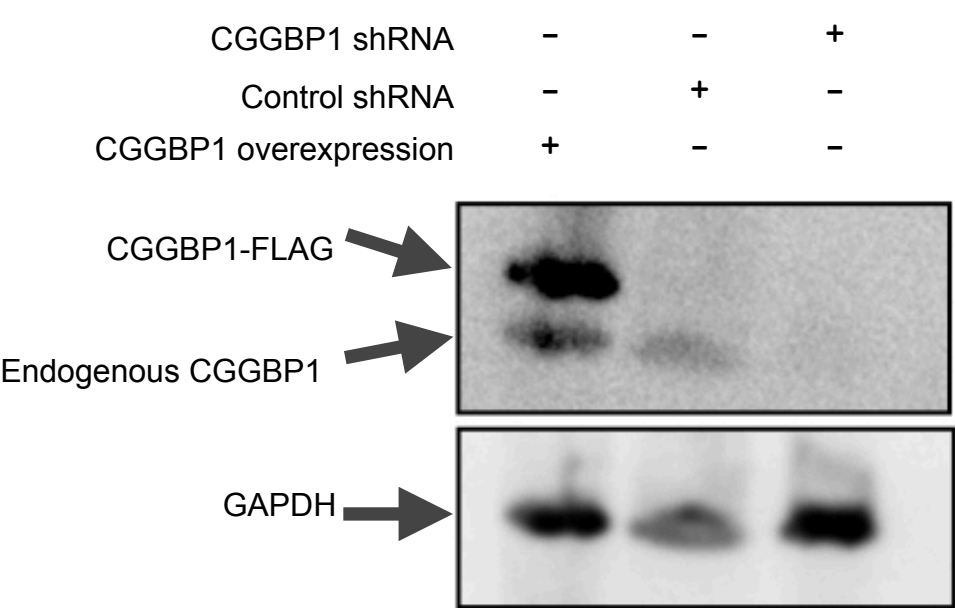


Figure S6

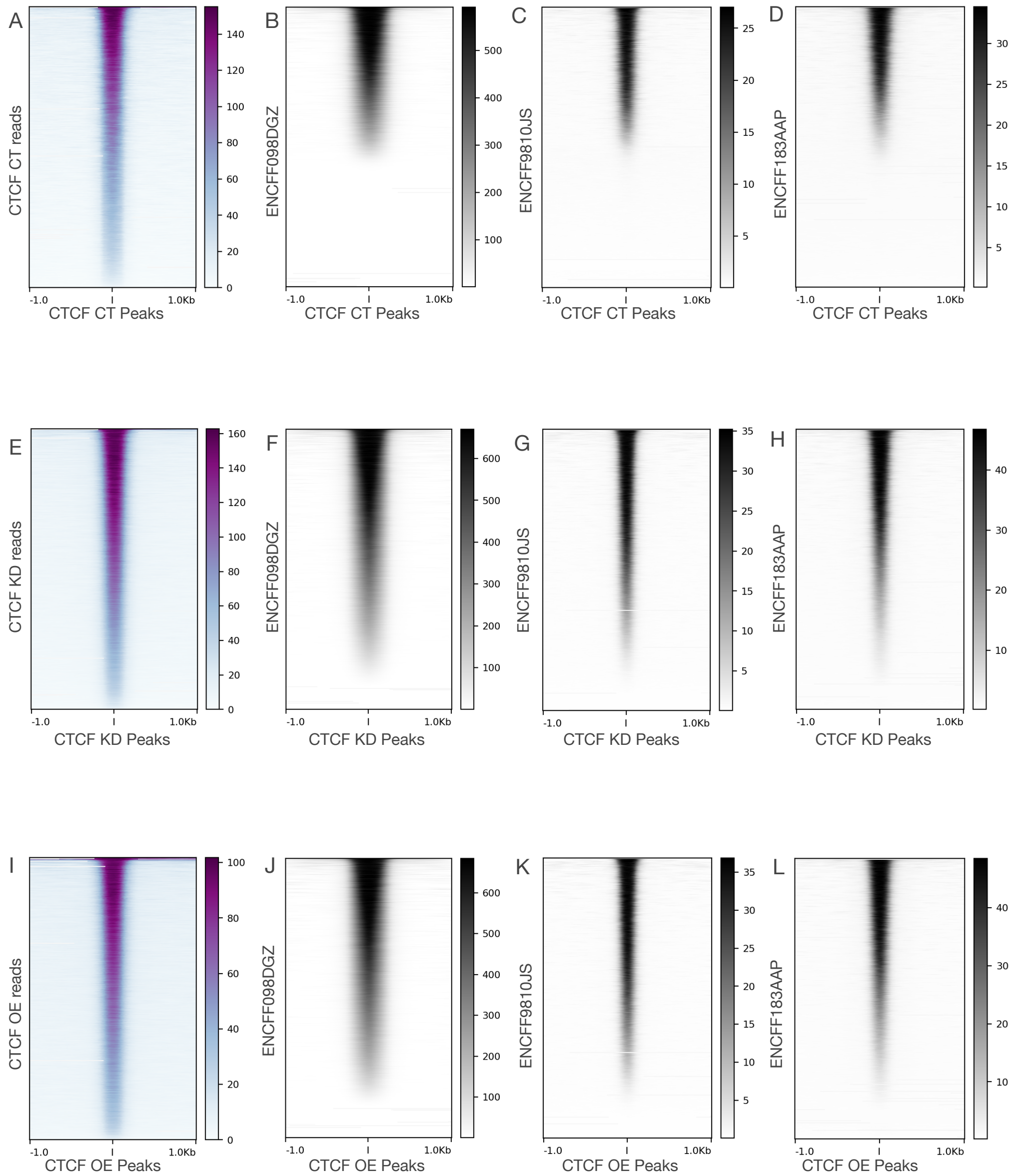
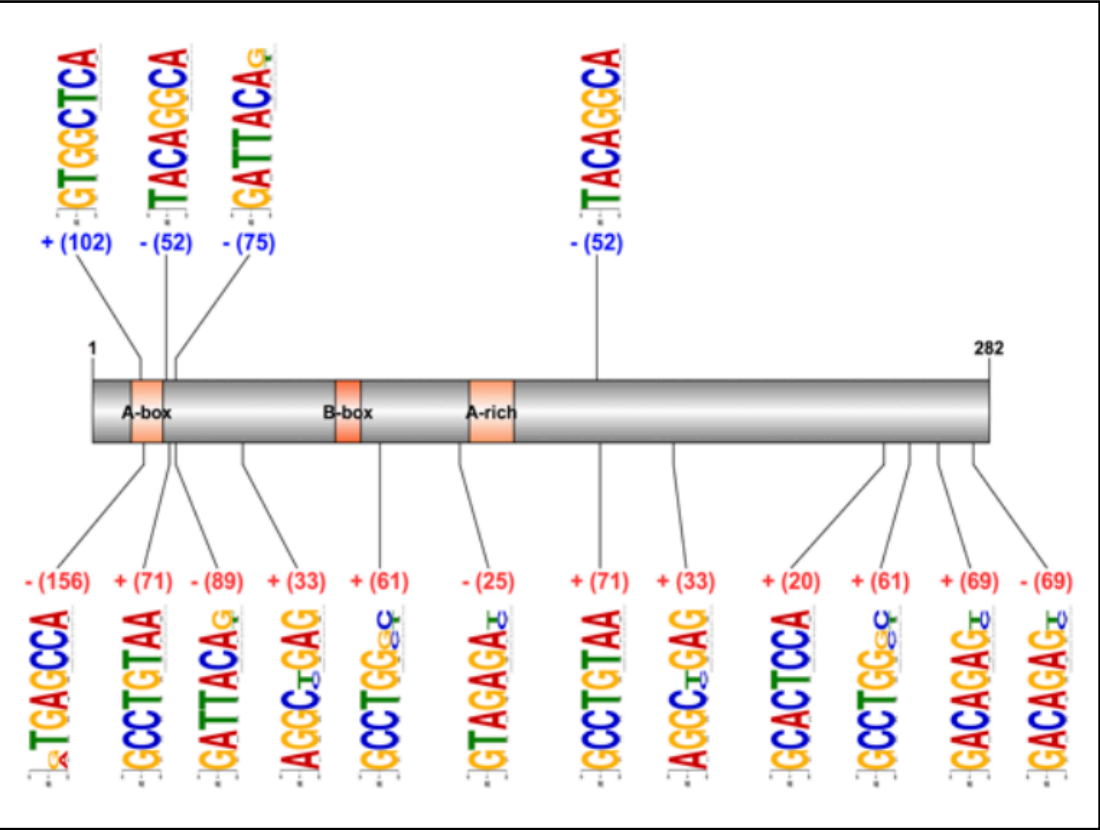


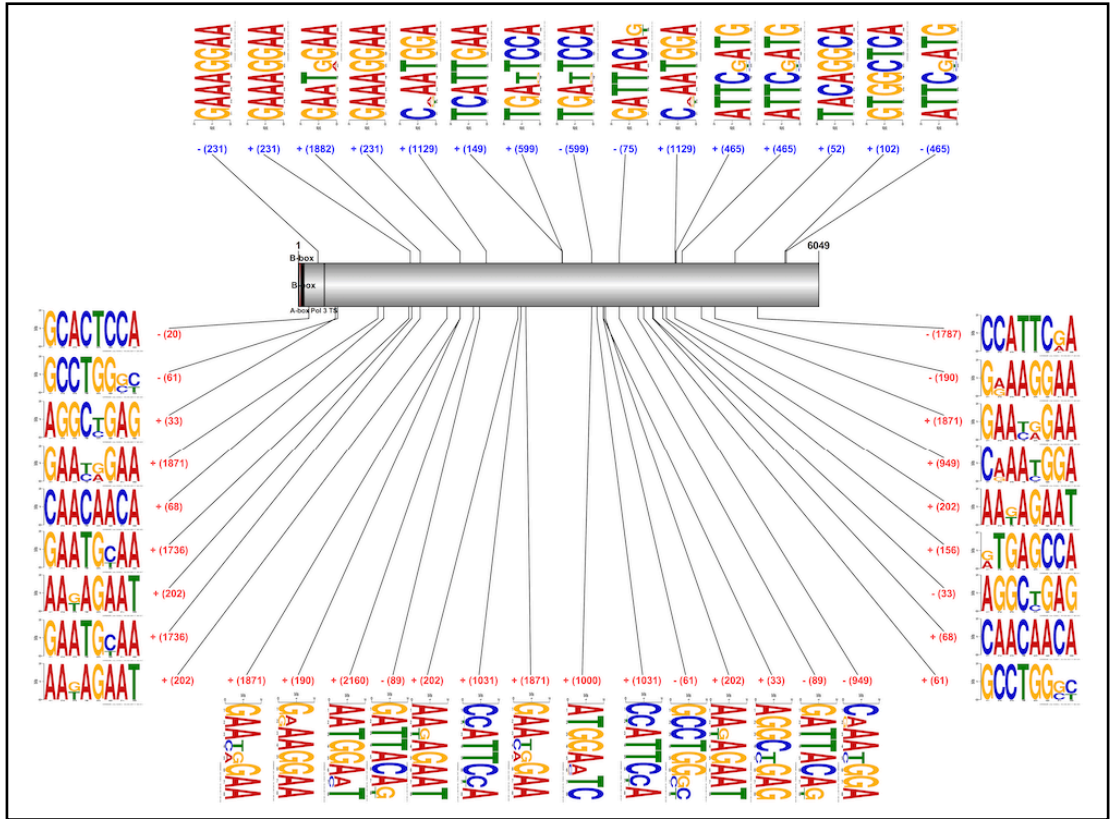
Figure S7

A



Number of Alu subsequences (SS) = 8
% of RM stimulated CGGBP1 peaks with Alu SS = 20.02
% of RM CT peaks with Alu SS = 6.83
% of RM KD peaks with Alu SS = 23.20
% of RM OE peaks with Alu SS = 22.03

B



Number of L1 subsequences (SS) = 15
% of RM stimulated CGGBP1 peaks with L1 SS = 44.38
% of RM CT peaks with L1 SS = 15.48
% of RM KD peaks with L1 SS = 52.67
% of RM OE peaks with L1 SS = 51.03

Figure S8

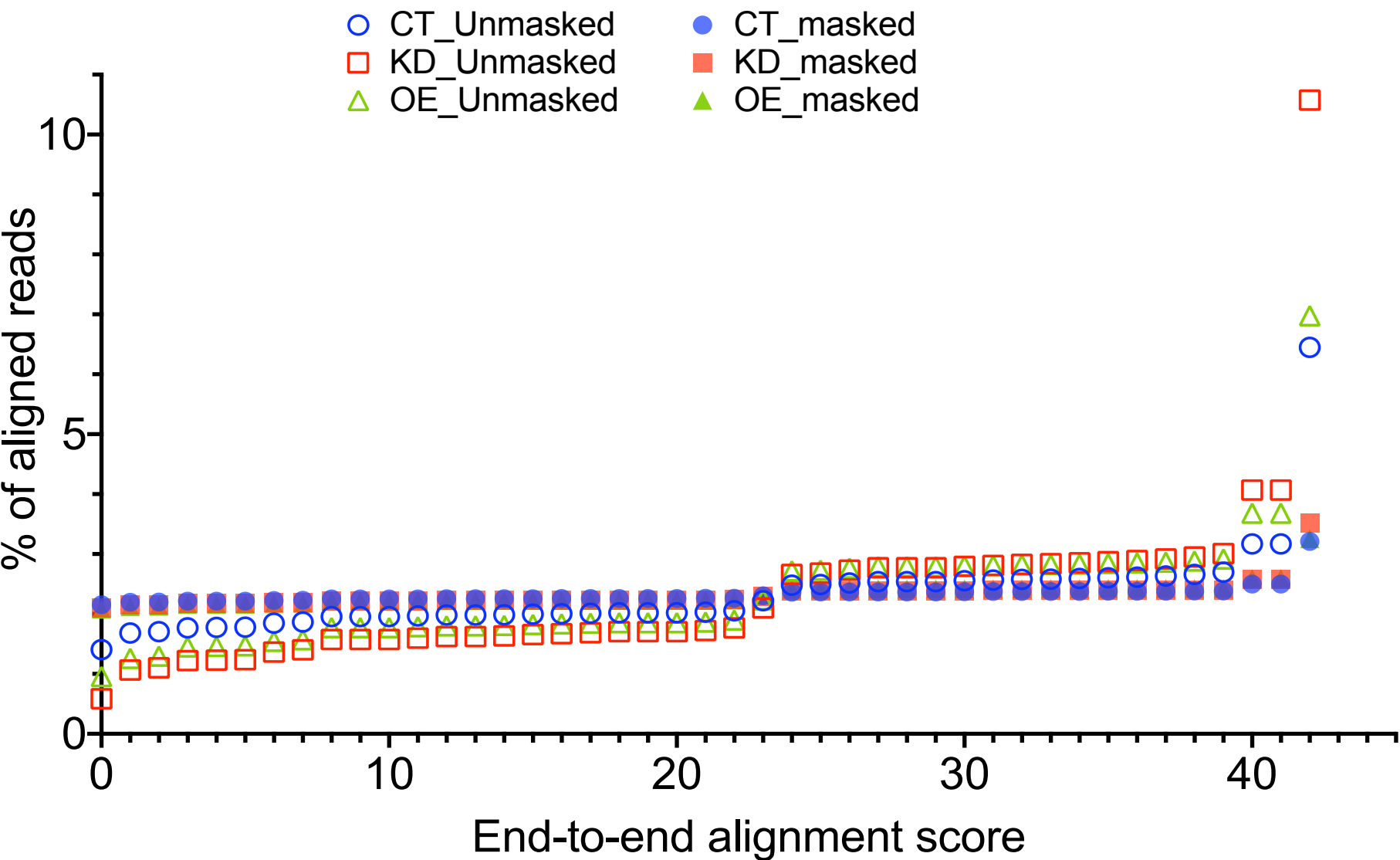


Figure S9

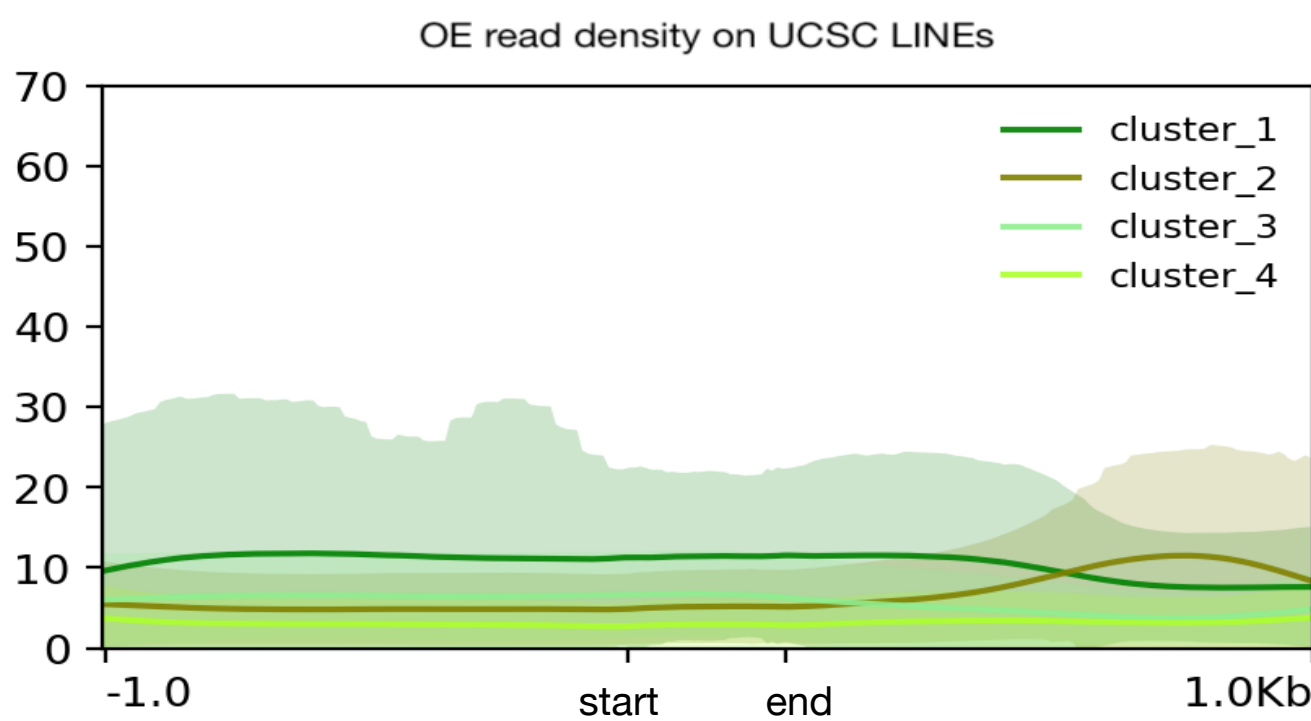
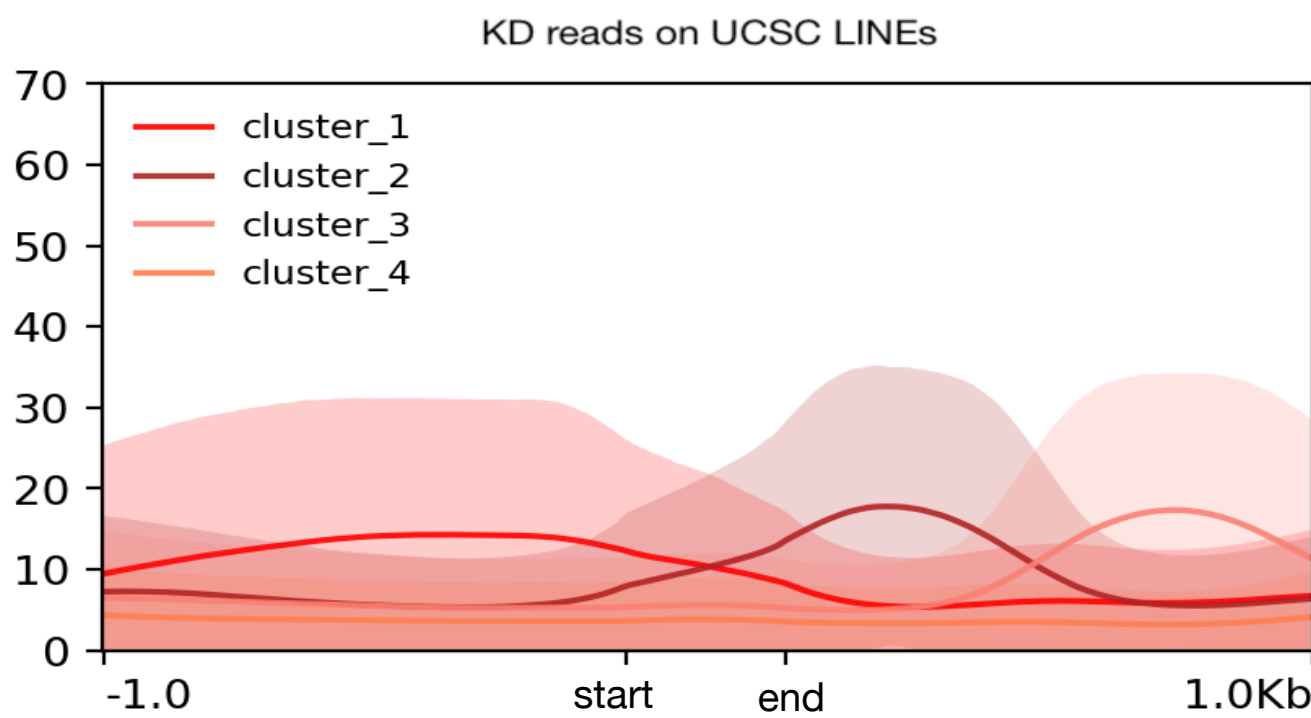
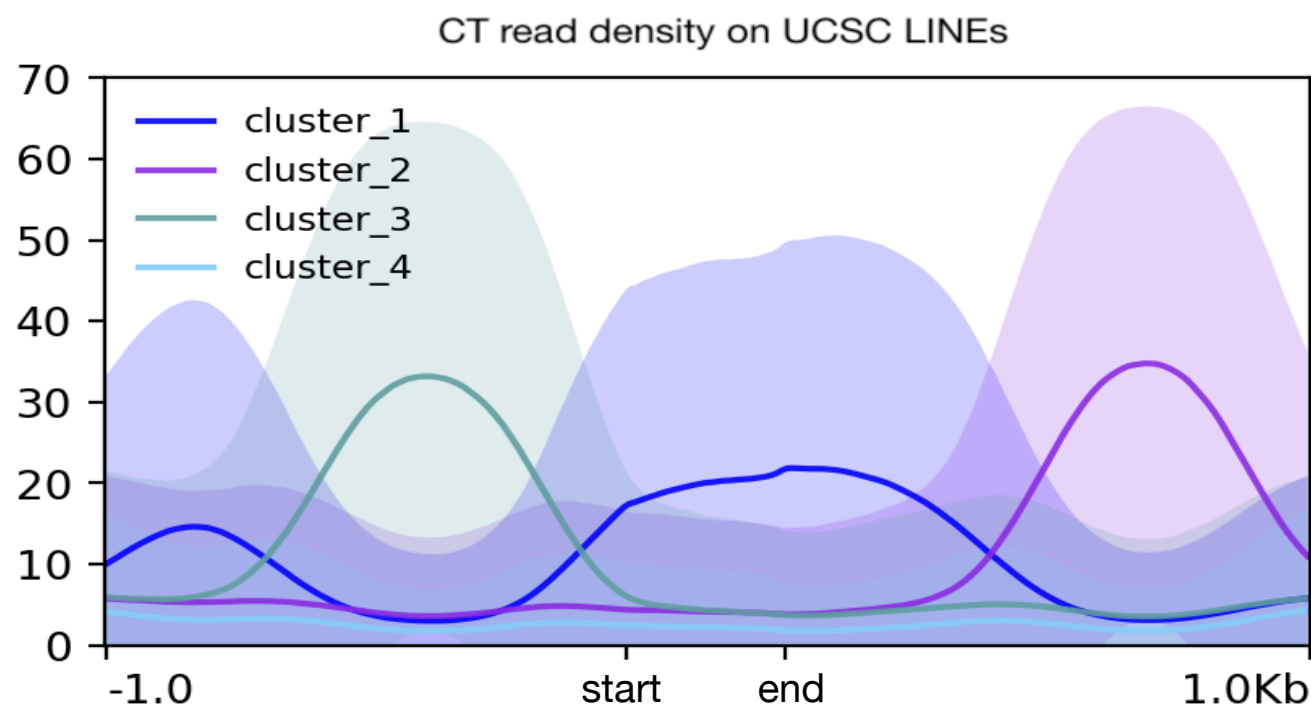


Figure S10

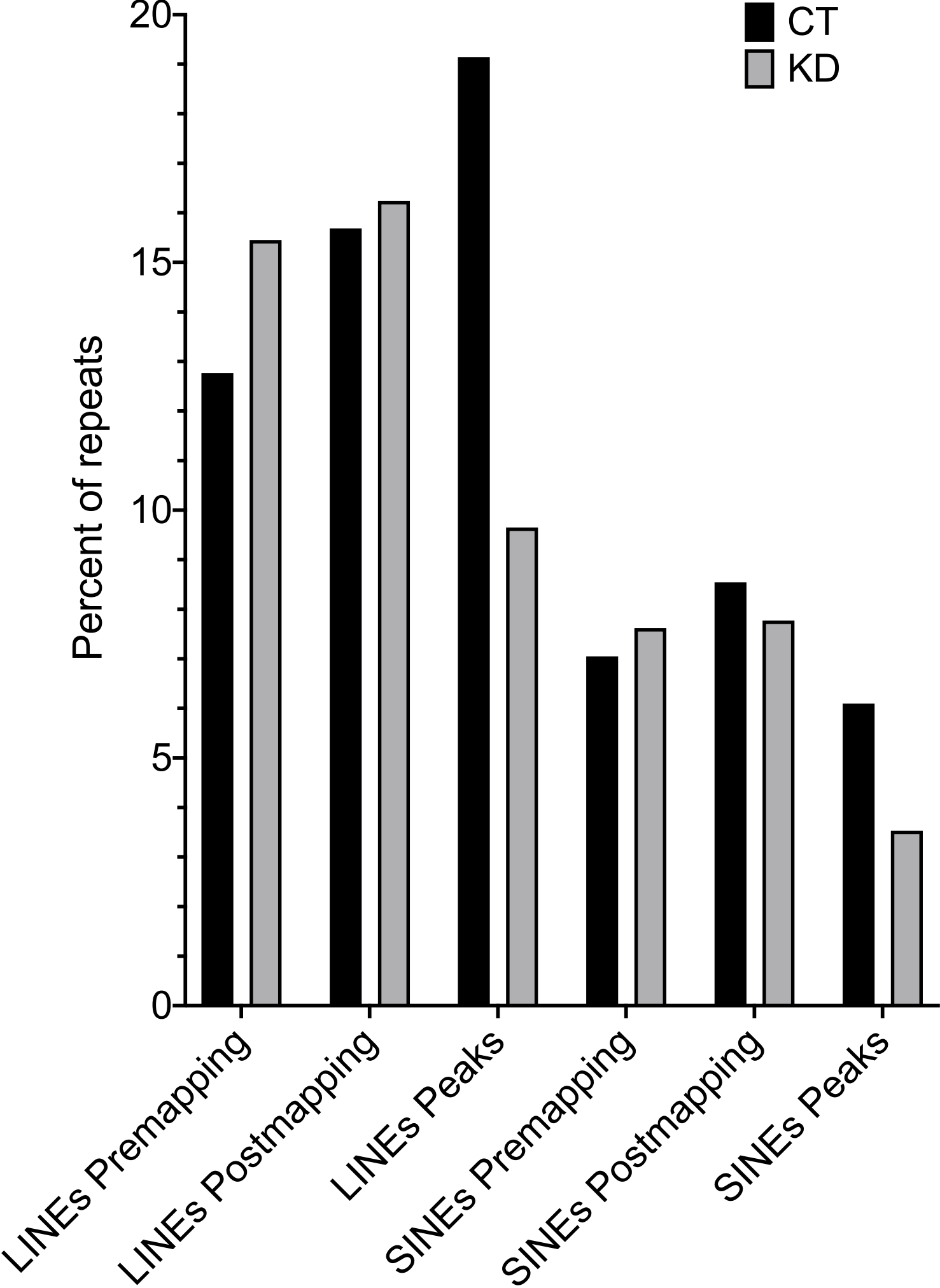


Figure S11

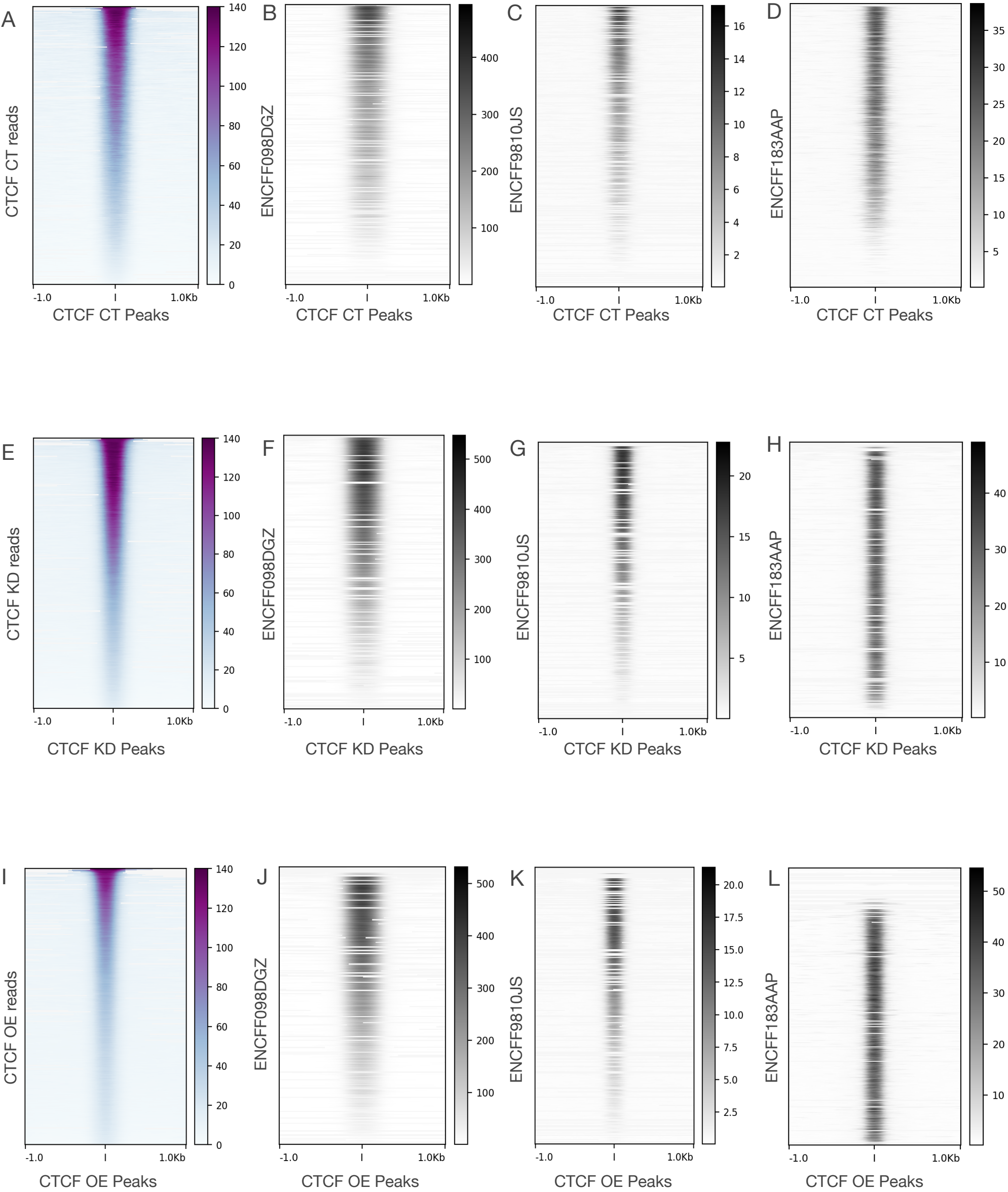
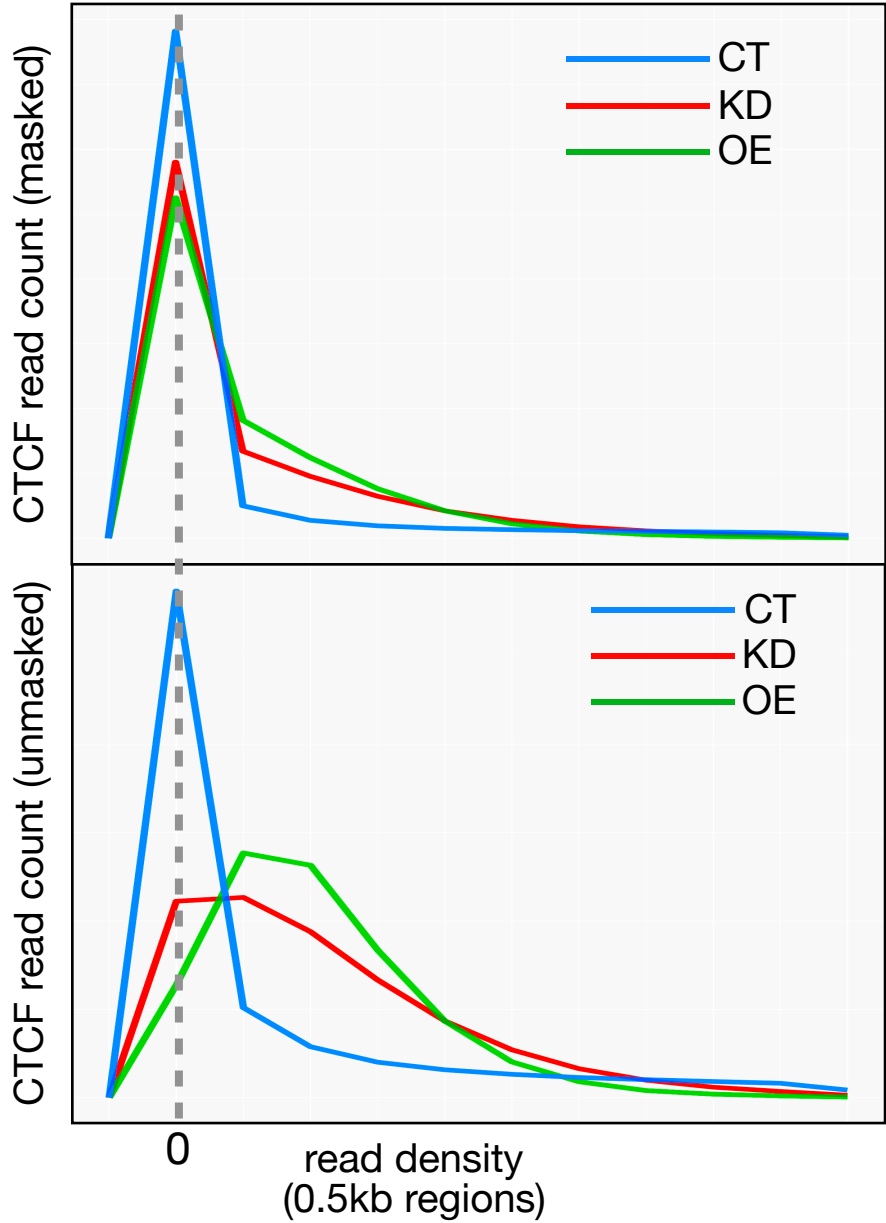


Figure S12

A



B

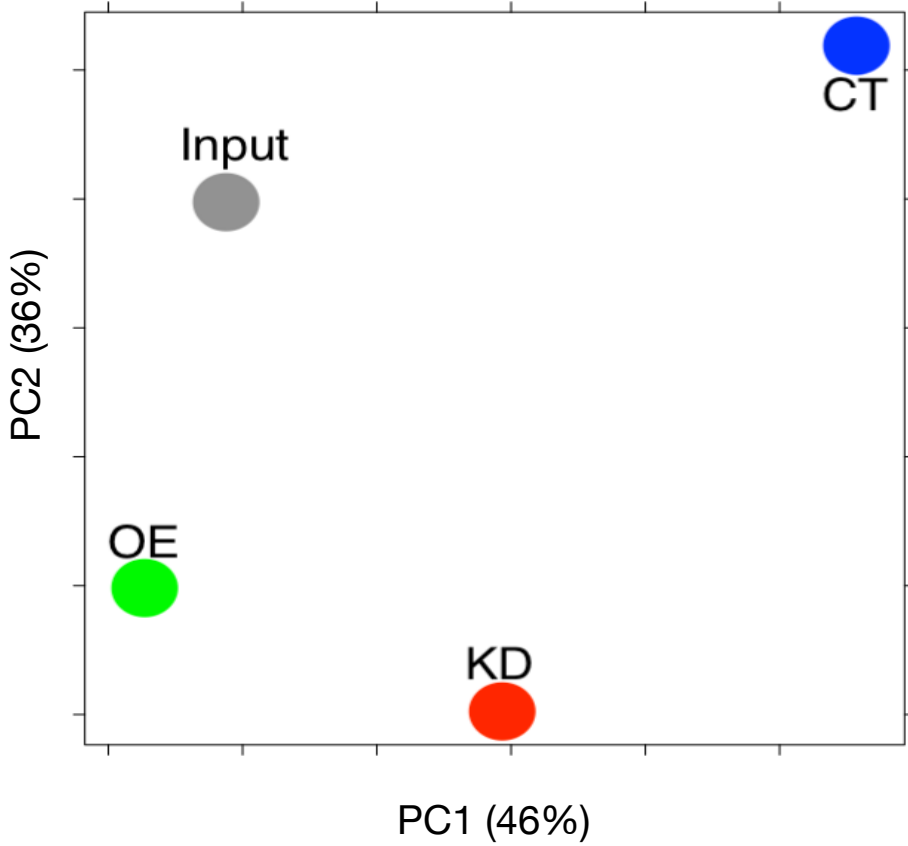


Figure S13

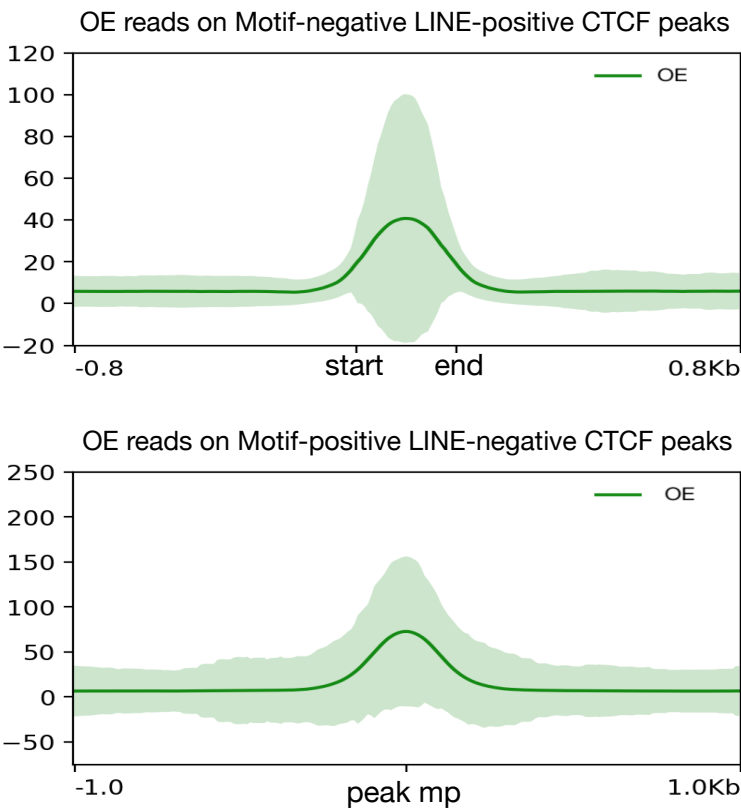
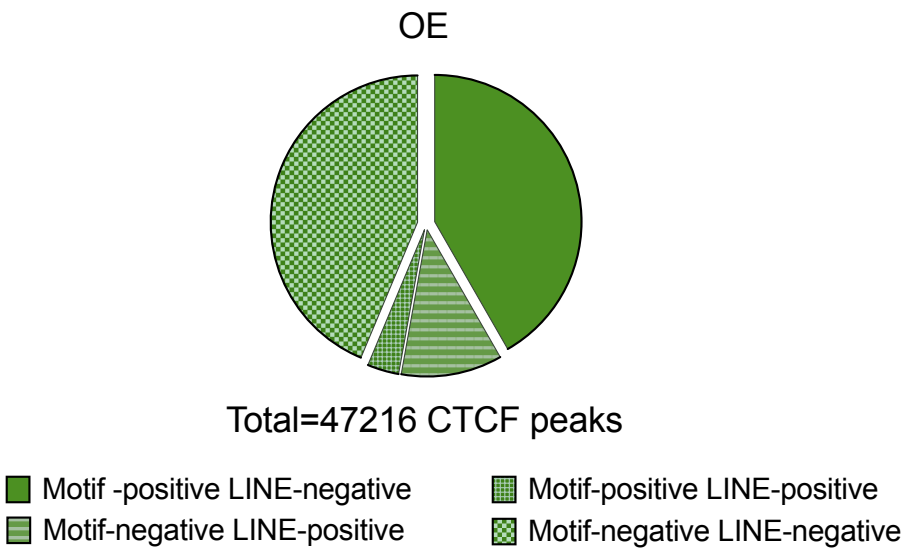
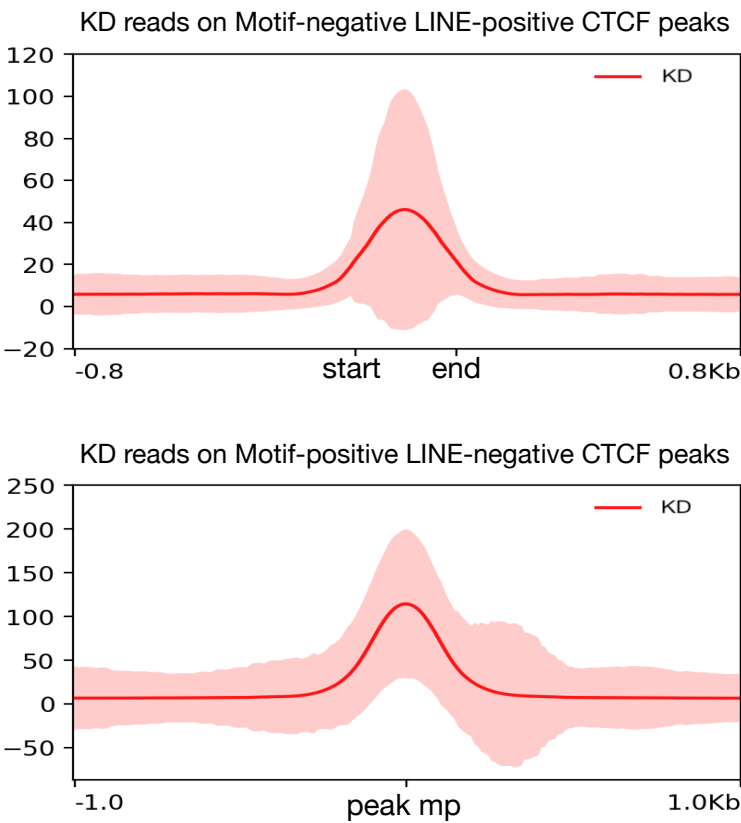
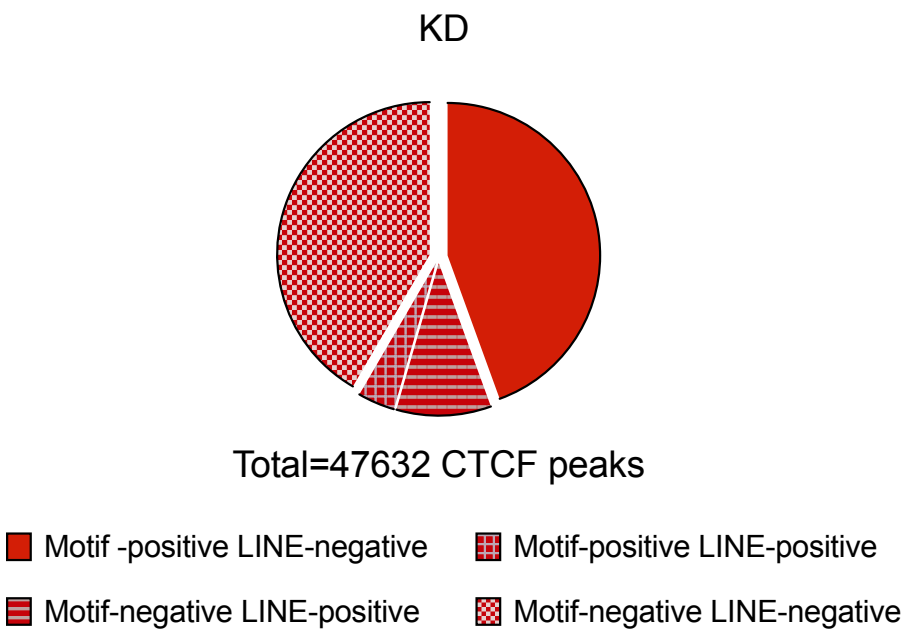
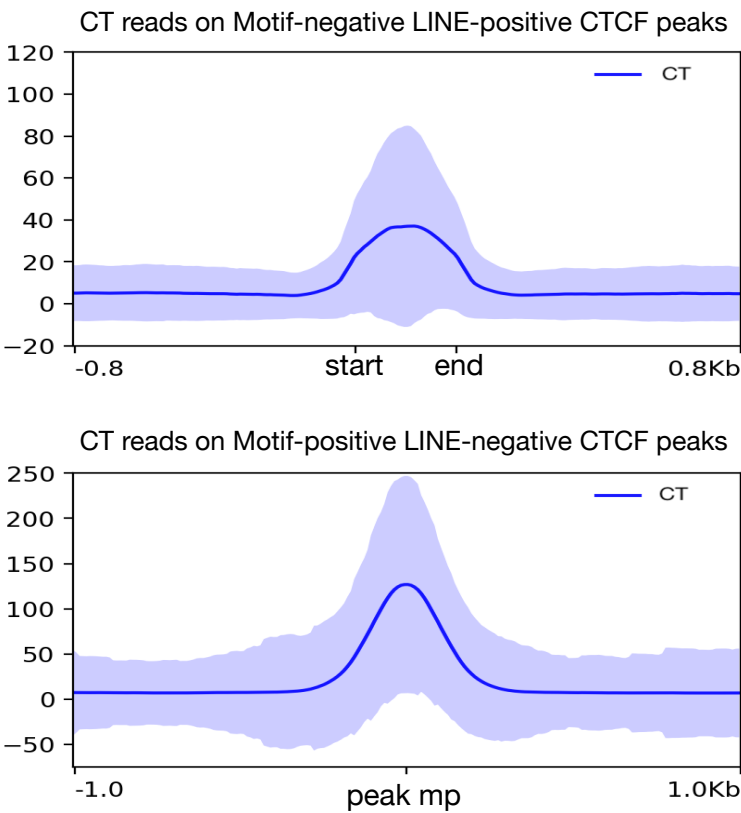
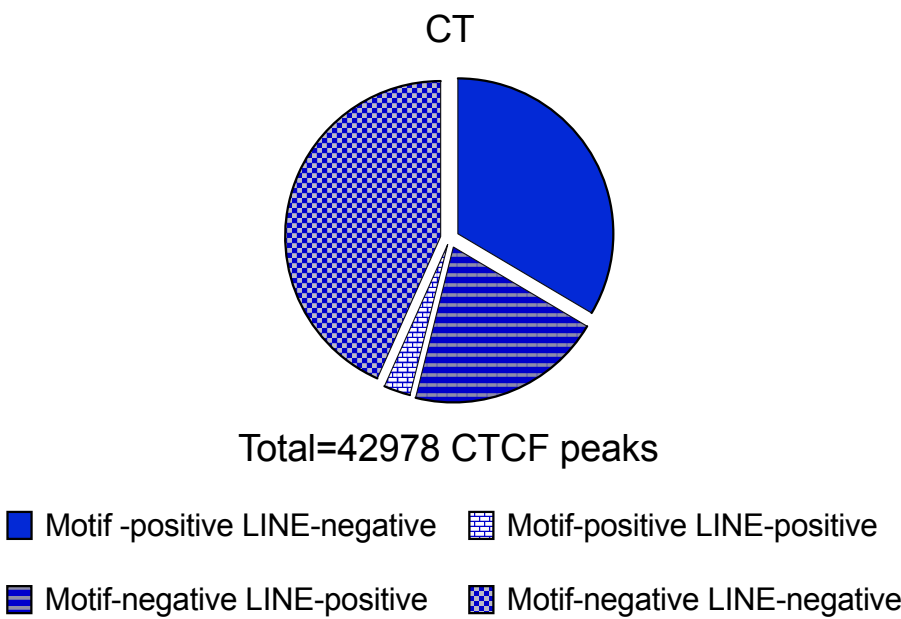


Figure S14

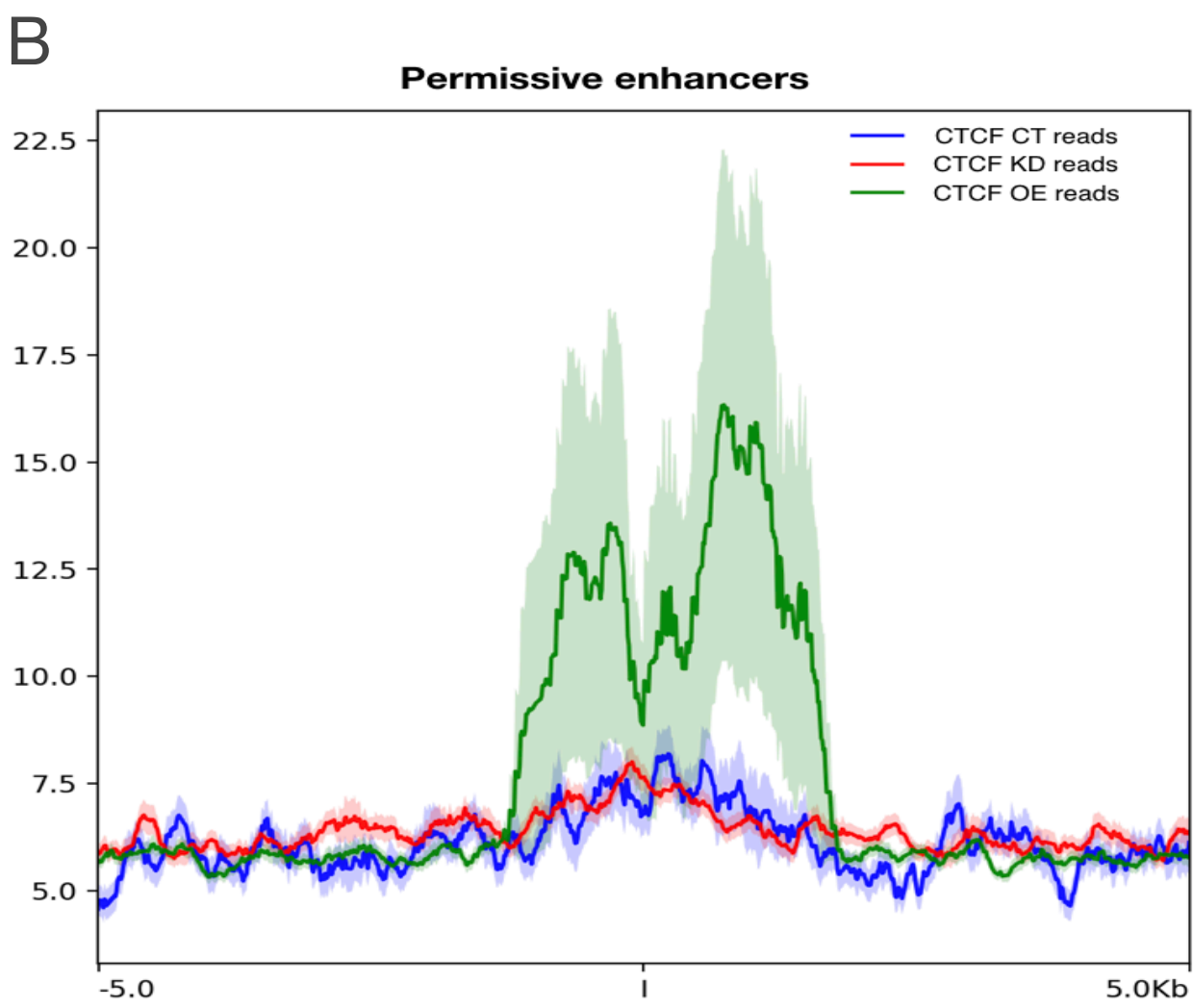
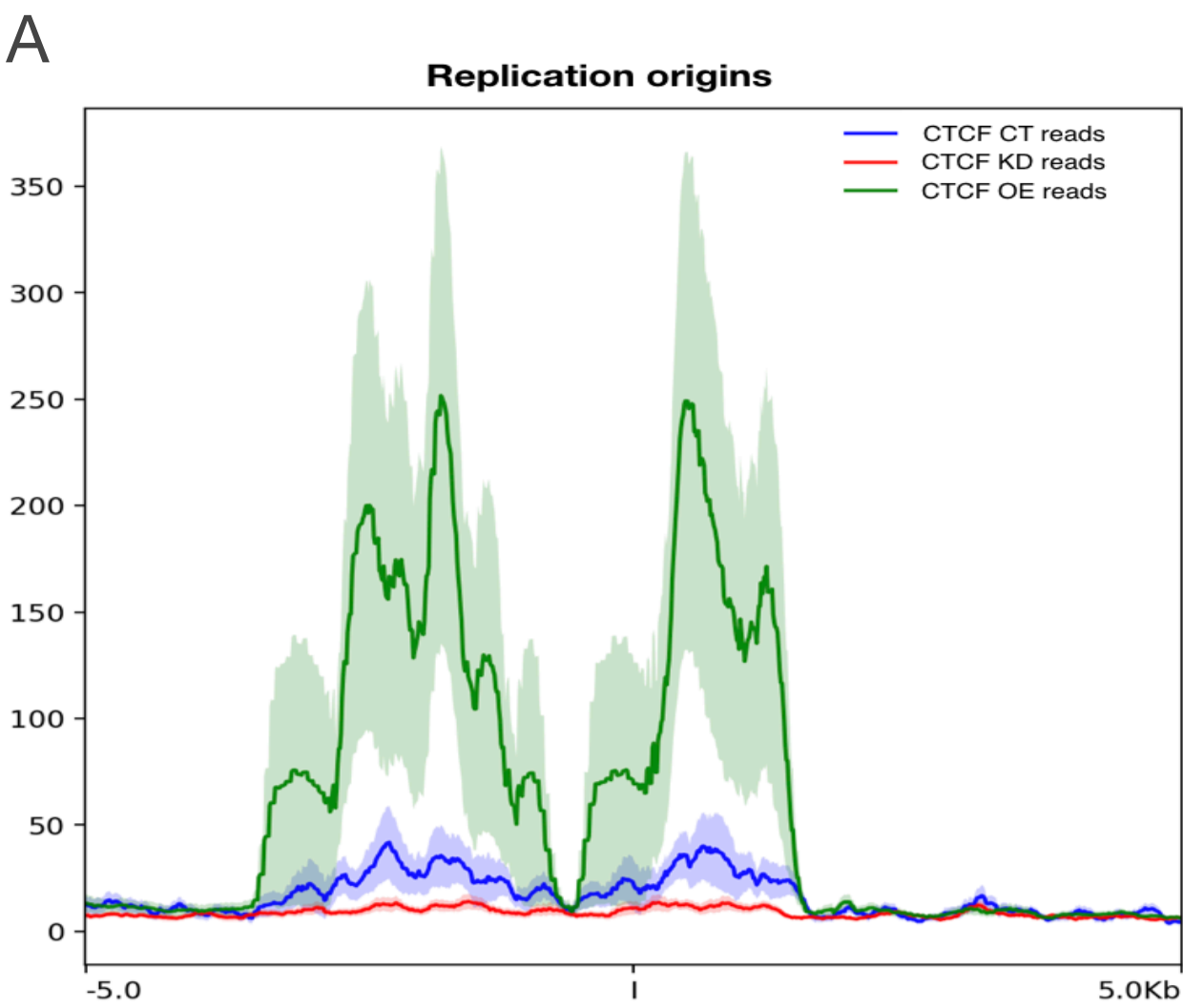


Figure S15

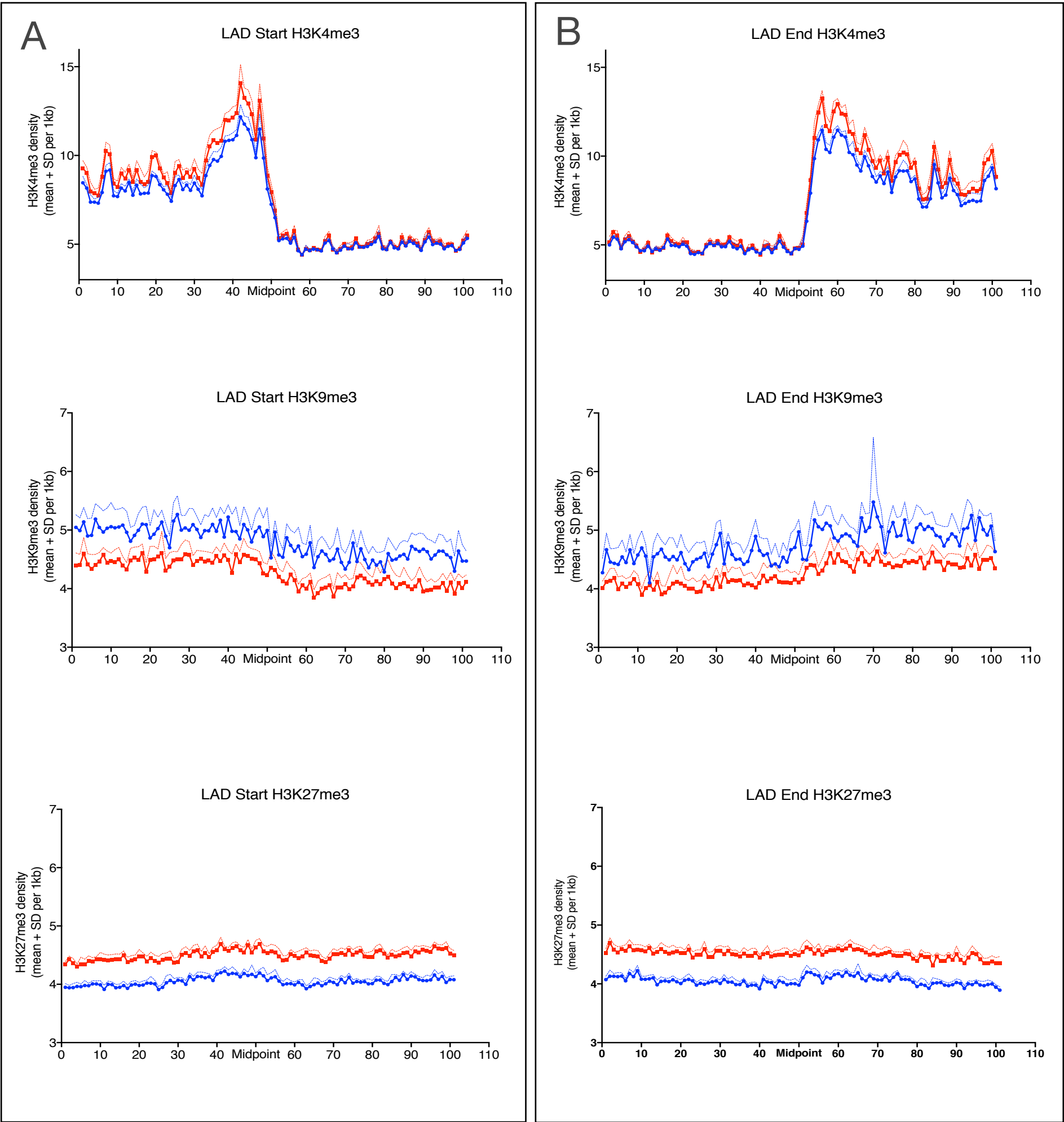


Figure S16

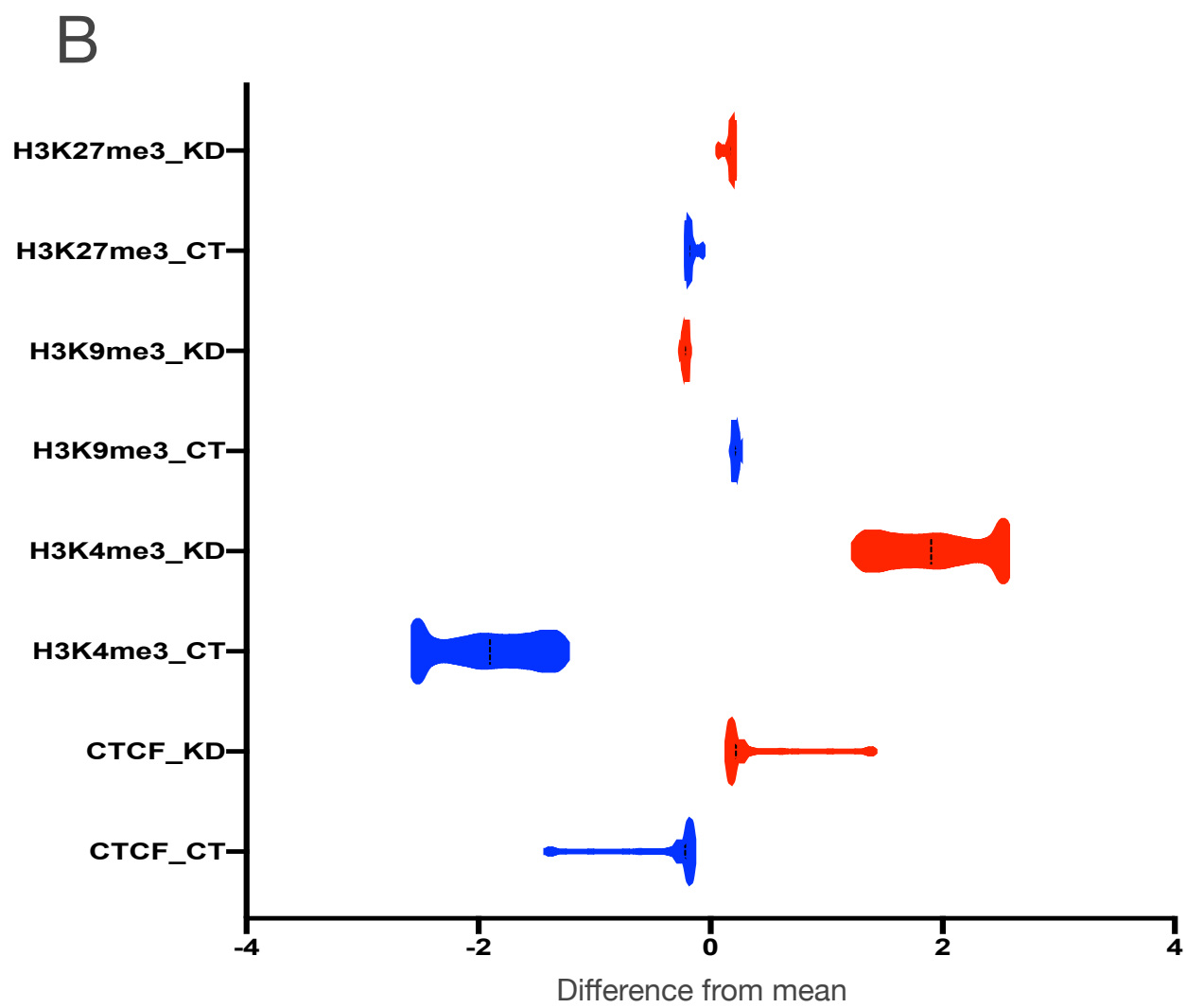
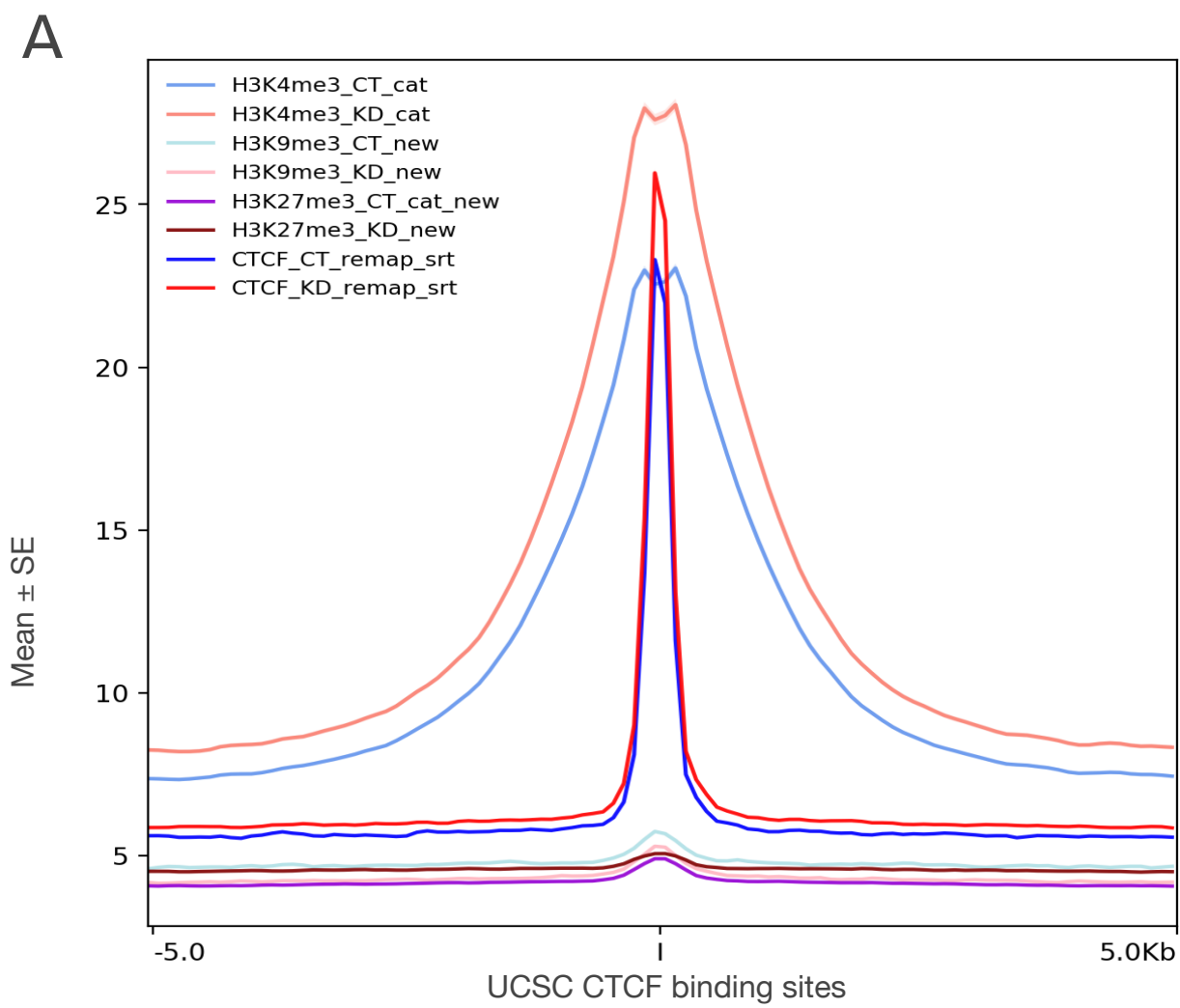


Figure S17

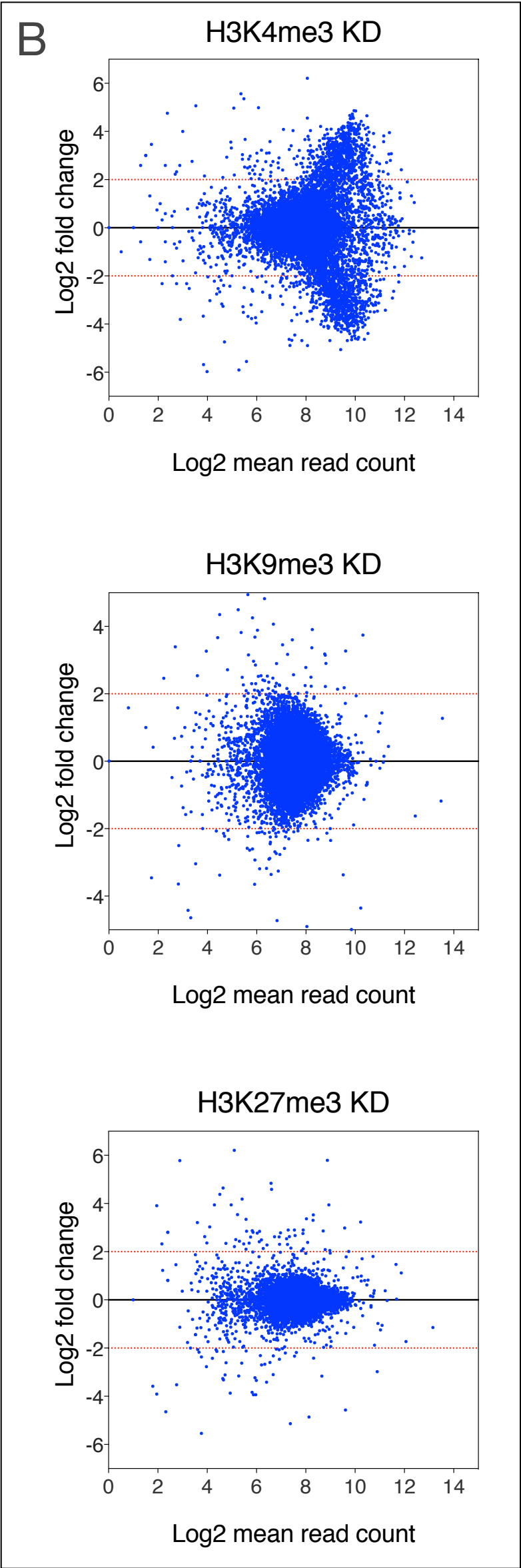
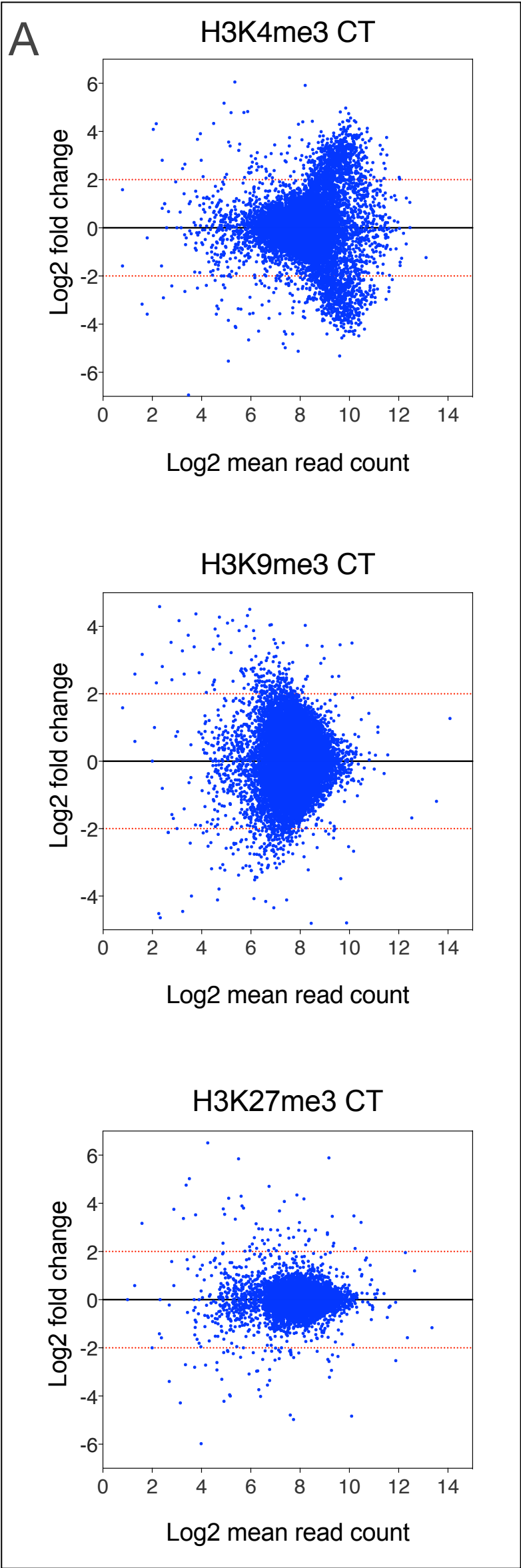


Figure S18

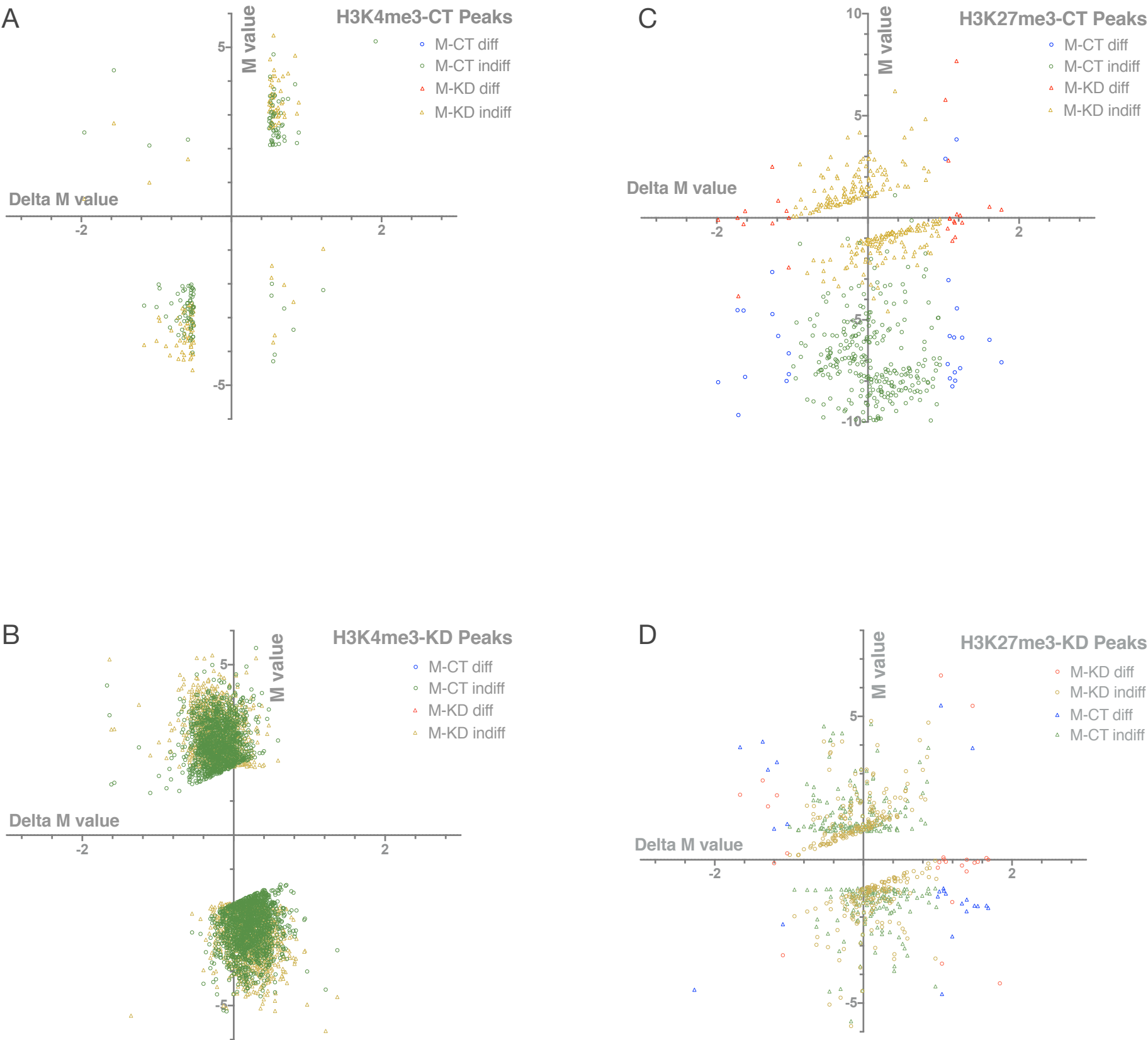


Figure S19

