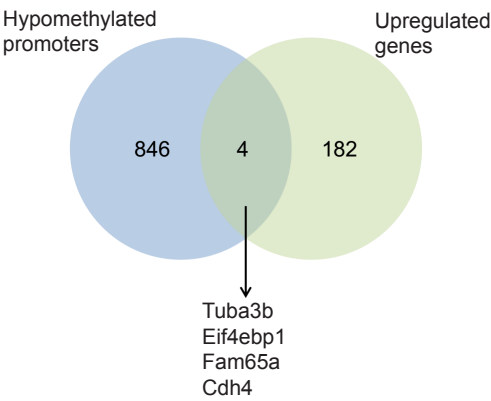
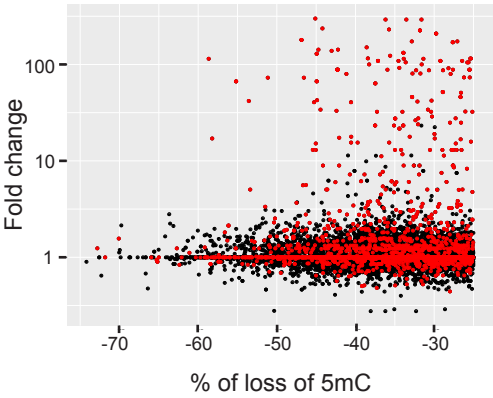


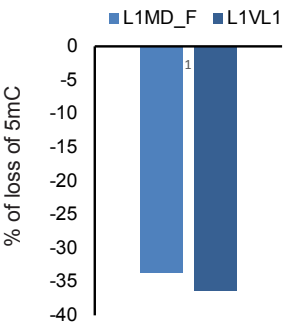
A Overlap of hypomethylated and upregulated genes



B LINE-1 - 5mC against mRNA changes - E16



C Loss of 5mC at LINE-1 regulatory regions



D Repeat classes with high 5hmC

IAPEY_LTR|LTR|ERVK
IAPA_MM-int|LTR|ERVK
IAPLTR1_Mm|LTR|ERVK
IAPLTR1a_Mm|LTR|ERVK