

Frietze_Table S1. Primer sequences

MBD1 promoter F	CAATAGTGCGCAGGTGCTTA
MBD1 promoter R	TCCTCTGAAGCGGTAGCTGT
PTPN4 promoter F	CATGTTCGGTTGCTATGCTG
PTPN4 promoter R	GCAAGAGGAGCTCAGTCACC
EREG promoter F	ACAAAGCAAACCAAGCCATC
EREG promoter R	CCCTGGAGCACCTGAGAGTA
RALA promoter F	TTCTCCTCCTCCTCCTCCTC
RALA promoter R	GGAGGGTACTCGGTCCTTGT
COTL1 promoter F	GGAGCGTCTTGATTCTCTGG
COTL1 promoter R	GGGAGAGTGAGAGGGAGGAG
TBX1 enhancer F	GCCAGAAGACTCCACAGACC
TBX1 enhancer R	AGGGAGGATGTGGAGAGGAT
STX16 promoter F	CCACTCTAATTCAGCGACCA
STX16 promoter R	ACTGGGTCCAGGCACTAGG
NDUF7 intron F	CAAGTTGCGAGTGTGGACTG
NDUF7 intron R	CCCAGACAGGGAGCACAG
MKNK2 us region F	CCAGAAGGAGGACAAACAGG
MKNK2 us region R	AGGGAGAGAAGGACCGAGAG
CST6 ds region F	AATCAGGCAGTGCCTCACC
CST6 ds region R	AGGCACTGTCCTAGCCTTCA
ZNF333 F	CACAGGAGAGAAGCCCTACG
ZNF333 R	TCGCGCACTCATAACAGTTTC
hPol II F	AGATGAAACCGTTGTCCAAACT
hPol II R	AGGTTACGGCAGTTTGTCTCTC
Col11A2 promoter F	TGAGGTGACTGTATGAGGATGG
Col11A2 promoter R	CAAAGCTTGCCTTGTGTCC
RGS10_ChIP_F	CGAAGCCGCTTACCTGAC
RGS10_ChIP_R	GCTGCTCCTTCTCCTCCTC
EBI3_ChIP_F	CCCACCAGTGAGTCAGACCT
EBI3_ChIP_R	GTCGTGGGAGACTTGAGAGG
KIAA1324_ChIP_F	GAGGCCAGGAATGTGTGTTT
KIAA1324_ChIP_R	CCACTCCCTTAGGACTGCTG
GPER_ChIP_F	AGAAGAGCAGTGCAAGTGTGG
GPER_ChIP_R	CAGCCTATCTGGTGGTGCTC
FoxA1_F	AGCGACCACAAAGAGGAAGA
FoxA1_R	CTCCAGCTCACTCCCTGAAG
ITPKA_ChIP_F	AGGACGTGGGTGTCAGGTACG
ITPKA_ChIP_R	CTCCTAAACCGCGAGAACAG