

Table S1 qRT-PCR primers

symbol	Forward	Reward
MeCP2	GCCGAGAGCTATGGACAGCA	CCAACCTCAGACAGGTTTCCAG
RPL5	ATGGGCCAGAATGTTGCAGA	TTTGGGACGGTTCACCTCT
RPL11	CCTGGACTTCTATGTGGTGCT	CGGGGTTGTTACCAGCTACTC
RPS15	CTCTTCTGAGGATCCGGCAAG	TGCATCAGCTGCTCGTAGG
RPS6	TGGGTGAAGAATGGAAGGGTTA	AAGACACCTGCTTCATGGG
RPS11	TGGGCTTCAAGACACCCAAG	ATCTTGGTCACCACGCCAGA
RPL23A	TTCACAAGATGGCGCCGAAA	GGTCAAGCTTGTCTCCTGG

Table S2 ChIP-PCR primers

symbol	Forward	Reward
RPL11-1	TCATCACACAAGGACCACCAGCTCG	GCATTTGGCAAAGCCCTGCAGCGTC
RPL11-2	CTGATTCGGGAGCTTTCAAAAATA	GCCGAGGGCCTTATGGGCCAGGAGG
RPL11-3	TAGCACTACCCACAAGGGAGAAGCC	GATAAAGGAAAGCAAATCCAGGTCC
RPL11-4	GTGGTTAGCCTGGGAAAAGAGCCCG	GCATTGCGGGCTCCATATTCCTCGG
RPL11-5	TCTCCATCATGGCGGTGAGTAGCTG	ACGATGGCAGGGAAAAGTGACAGAAT
RPL11-6	CTGCGGGGGCTACTTCGCCCCGAGC	CCCCATCTGCCCCGCTGCAGCCTC
RPL11-7	GTTTCGAGCCAAGGACGCAGGGTTGA	CTAGCACCGAGCAAGTCTCAAGTCC
RPL11-8	CCGGAGTGCTCAGAAGCACGGTCAG	CGACGTCCAGCATCCTATTCGGAAG
RPL11-9	GGTCCGGGCCTTTTCCTGGTCCCGG	TTGTAAGGCCAACTAAGGGGAGTGA
RPL11-10	AGGGAAGGTGCCAGCCTTTAGACAG	CCTCCACGAACGGAACGGGTGAAGA
RPL5-1	CGGAACGTAAACGCCTTGTGGCCG	CCCGAGACCGAGGCATCCAATCACC
RPL5-2	TGCGCCTGCGCAAGGGCTGTGGCCC	CGGCCCCTGCGACGCGCGAGACGGG
RPL5-3	GACGCCGGTCTCTGTTCCGCAGGAT	ACCGGGCGGCAGCCATTTAAGGCCA
RPL5-4	TTCTTGCCCGTATGCCAGCCTAGGG	ACTCACCTTCTCCCAATCCGCCG
RPL5-5	CTTGGTCGAGGTGCAGTTCCCAGCG	GACCTCTCACGCCCCGCCGCTTGCC
RPL5-6	CGAAGAAGGGTTGCGTGAGCTTGGA	GTCGAGTGGGACCCGAGGACCTGCA
RPL5-7	CTGCCGTCTAGTGTGAGGGGGCGCT	ACAAGCTTCTAAATCTAAGACTTG
RPL5-8	GGGGAACGCCAGAATGGAGGGGGGC	GGGGCCAGGGACCCCTCGGCCTCC
RPL5-9	TTTTCCAGGAGAATGTCGGAGCCCG	CCCACCCTTGGGGCCCTACCCAA

Table S3 Overlap PCR primers

symbol	sequence
adapter primer-F	CAAGCTTCGATGGCTGCCGCTGCTGCCGCTGCTCC
adapter primer-R	CGGGATCCTCAGCTCACTCTCTCGGTGACAGGG
Δ MBD overhang primer-F	TCTGTTCCCTCCTGCTAGGGCTATCCCTGATGATGGACCTCCTT
Δ MBD overhang primer-R	AAGGAGGTCCATCATCAGGGATAGCCCTAGCAGGAGGGAACAGA
Δ TRD overhang primer-F	TCCTTGACTTCGATGCTGACGGTGCCCTCGCTGGTAGCGGCTTTG
Δ TRD overhang primer-R	CAAAGCCGCTACCAGCGAGGGCACCGTCAGCATCGAAGTCAAGGA
Δ TRD+NLS overhang primer-F	TAGGAATGGCCTGGGGGTCGGCCTCAGCCTTCTGCCCTCGCTGGTAGCGGCT
Δ TRD+NLS overhang primer-R	CCCCCAGGCCATTCTTAAAAAGAGGGGCAGGAAGACCGTCAGCATCGAAGTCA