

ChIP-qPCR primers	
HS5-1 F	CCTGGTTTCTGCCGTTCTAA
HS5-1 R	GCACTGGGACGGACTACATT
HS17-17' F	CAAGGTCCATTACGCCACCT
HS17-17' R	AGGGTTTGTCCCCAGGTACT
HS19-20 F	TGCTTTACTGCTTTCAGCCA
HS19-20 R	ACCAAACGCAACAATGACACAT
tRNA F	GCCATTACTACCAAAGCCGC
tRNA R	ATCTGCGCCTAATGGTTGGG

Gene Expression Primers	
GUS1 F	CTCATTTGGAATTTTGCCGATT
GUS1 R	CCGAGTGAAGATCCCCTTTTTA
PCDHB2 F	AACGGAGAGTGGCTCCTTTG
PCDHB2 R	CTAATCCGTAGCTCCGCCTG
PCDHB3 F	GGTTAGCGAGGCAAATCCCA
PCDHB3 R	CTTGCCCTGAACCAGACCAAA
PCDHB5 F	GGTGTGTTTGACCGGAGACT
PCDHB5 R	TTCCGGAAGGCAGCAGTTTT
PCDHB6 F	ACGCCCTGTTTCAAGTCGAT
PCDHB6 R	CATGGTGAGTTCAGGGGCAT
PCDHB7 F	ACGACATCTGGTGGACTTGAG
PCDHB7 R	CTGTGCTCTGGGGTAGCAGG
PCDHB8 F	ATCAGTACGAGGTGTGCCTG
PCDHB8 R	AGGCTGAAACCAAAGCCATTC
PCDHB9 F	ACCCTGTTCCAGAGCTACCA
PCDHB9 R	TCCTCTATTTCTTTCCCACCCC
PCDHB10 F	TTTTCCAGGGCATCTGGTGG
PCDHB10 R	CCCTGTGCCTGAATATCCGAA
PCDHB11 F	AAATACGCCAGAGACCGTGG
PCDHB11 R	CACAGTTGTGTTGTGCTCGG
PCDHB12 F	GACATCTGGTGGACGTGAGTG
PCDHB12 R	ACCTGTGCTCTGGGGTAGGAA
PCDHB13 F	AGTTCAAGTTCCTGAAGCCGA
PCDHB13 R	AACCCAAAGTTATTGGGGAAGG
PCDHB14 F	GTGTCTGACAGGAGGTTCCG
PCDHB14 R	CGAAAGTTCTCGATTTCCCCC
PCDHB15 F	CTGACGGGAGGCTCTGAAAG
PCDHB15 R	ACAGACGGTCGGAAAGCTAC
PCDHB16 F	CCAGGAAGACCTTCCCTTTC
PCDHB16 R	GGTGTAGGAGGTTTGGGTGA
PCDHB18 F	CCAAAGGTCCAGGCTGATAGG
PCDHB18 R	CCGGCTCCATAGCTCCTTAG
PCDHGA1 F	CCCAACTATGCGGACACACT
PCDHGA1 R	AGCTGATACATTCACAAAAAGTT
PCDHGA2 F	ATTCAGTCGAACAGCCCACC
PCDHGA2 R	TTTTGCAGAGCCGCCATTTC
PCDHGA3 F	TTCCGAAATGGCAGAGGACT
PCDHGA3 R	CCCAGGTCGTTAGCGATGTT
PCDHGA4 F	CCAACCCAGCTATGCAGACA
PCDHGA4 R	TGAGAGACATTTACACAACCTCTTG
PCDHGB1 F	CAACCTGACACCGGAAATGG
PCDHGB1 R	GCAGAAACTCACGTGCGAAG
PCDHGB2 F	TTGTCACCCTGCACATCTCC
PCDHGB2 R	GCCACGTGAACCATGTAGGA
PCDHGB3 F	CTCCCCACCTACAGCGAAAG
PCDHGB3 R	GGAAAGGTTTGAAGAACTCACCT

PCHDGB5 F	TGAGCTCCGGATCCAGGTAA
PCHDGB5 R	TGCCCCGTTCTGTAGAAGGA
PCDHGB7 F	CTCCCAGCGTTGAAGCAGAT
PCDHGB7 R	GGTGTCATCGCCATTTTGGG
PCDHGC3 F	CCGGTGTTCTATAGGCAGGTG
PCDHGC3 R	AGAAACGCCAGTCCGTGTT
PCDHGC5 F	ACAGGACGTGCTTTTCACCG
PCDHGC5 R	GTGTCATCGCCATTTTGGGAG
HOXB3 F	GCCATTCTGTGTAGACAAGAGC
HOXB3 R	ATCTCCCCTCCTTTGCGCC
HOXB4 F	AGCACGGTAAACCCCAATTACG
HOXB4 R	GTGTCAGGTAGCGGTTGTAGT
HOXB5 F	ACATCAGCCATGATATGACCGGG
HOXB5 R	TCAGGTAGCGGTTGAAGTGG
HOXB6 F	ATTCGTGCAACAGTTCCTCCT
HOXB6 R	CGCGTCAGGTAGCGATTGTA
HOXB7 F	AGCTCAGGAAGTACCGCAAA
HOXB7 R	CCTGTCTTGCCGGTGGTC
tRNA_GlyTCC F	GTCAACTGCTTGGAAGG
tRNA_GlyTCC R	CGTTGGTGGTATAGTGGTGA
tRNA_Glu CTC/TCC F	CTGACCGGGAATCGA
tRNA_Glu CTC/TCC R	CTCCCTGGTGGTCTAGT
tRNA_AspGTC F	TCCCCGTCCGGGAATCGA
tRNA_AspGTC R	TCCTCGTTAGTATAGTGGT
tRNA_LeuCAG F	CAGGATGGCCGAGCGGT
tRNA_LeuCAG R	TCAGGAGTGGGATTCTGAAC
tRNA_GlyGCC F	CATGGGTGGTTCAGTGGTAGA
tRNA_GlyGCC R	GGGAATCGAACCCGGGCCTC
tRNA_ValCAC F	GTTTCCGTAGTGTAGTGGTATTC
tRNA_ValCAC R	TTTCCGCCCGGTTTCTGAAC
5S_rRNA F*	GGCCATACCACCCTGAACGC
5S_rRNA R*	CAGCACCCGGTATCCCAGG

*C.Liu et al. 2015, Nucleic Acids Res

Methylation Specific primers

TCEB3C_F	GATGGGGGTYGGAATTAGTTGGGGTTATTTTGGG
TCEB3C_R	AAACACCTCCRAAACAACAAAACCTCACCC
ZAV_F	TTTTGTTTAYGATTAGTTAGGTTTGAGTTG
ZAV_R	TACCTAAAATCRTATACCCCTTCCTTAATTCAC