S4 Table. Primer sequences used in real-time PCR analysis

Primer pair	Sequences
Idgf4 RT fw Idgf4 RT rev	5' ACGGCAACAGTTTTGTCCGCG 3' 5' TTGTTCTCTGGATCCACGGTG 3'
ptth RT fw ptth RT rev	5' CTCGTCCAAACCTTCATCGCT 3' 5' GGCACAGATCGAGCATGATG 3'
cg9629 RT fw cg9629 RT rev	5' CCGGTGAAGGAAACGAGGTTA 3' 5' GTGCTGCGTAGGAACAATCTG 3'
hml RT fw hml RT rev	5' CAAGGGCATTAAACTGGAGCAC 3' 5' CTCCTTGTACTGCACAGTTCC 3'
cg31472 RT fw cg31472 RT rev	5' CAATTCGAAGGATGAGCCAAGG 3' 5' TCCAGCCAGTCTCGGAATAC 3'
Mpcp RT fw Mpcp RT rev	5' AGTTCGCTTGCTTCGAGCGCA 3' 5' CCGTTCCACATGCCACTGAAG 3'
cg13575 RT fw cg13575 RT rev	5' TCTCCTGGATGTGGAGGACT 3' 5' GCAGGAAGATCAGGGTGAAC 3'
prosap RT fw prosap RT rev	5' GATGTCAAGCAGCAGGTGCT 3' 5' CCGTTGGCAGGTGGAGCAAA 3'
Oat RT fw Oat RT rev	5' CTTCTCCAGGTAGCCCCACT 3' 5' CCTCCAAGTTGGCCTTGACAT 3'
dCTCF RT fw dCTCF RT rev	5' CGGGCTGGTCGAACGCTAA 3' 5' ACGTTCCGTGGTCAGTACAG 3'
cg9018 RT fw cg9018 RT rev	5' GCATTGTAGTCGTTCAGCAGAT3' 5'AGGACAAGGCCAAGGAACTG 3'
cg3358 RT fw cg3358 RT rev	5'GTGGATGAGGCACTGGAACT 3' 5' GATCGCAACTGGTCATAGTAG 3'
cg14545 RT fw cg14545 RT rev	5'GAGCGATGACATCGGTGTACA 3' 5' ACGAAGTGGAGGAGTATGTGG 3'
rpl32 RT fw rpl32 RT rev	5' GTTCGATCCGTAACCGATGTTG 3' 5' CCAGTCGGATCGATATGCTAAG 3'
cg7943 RT fw cg7943 RT rev	5' GACTCCAAGTTCCACCAGCA 3' 5' GCCTCTTCTCGCAGTACGA 3'
cg2993 RT fw cg2993 RT rev	5' ATCCAGCGTATCTTGGCATAGC 3' 5' TGCCCATTGAGTGCCTTATATC 3'

cg10433 RT fw cg10433 RT rev	5' CACAATCCCTTGTTCGAGGTG 3' 5' CAAACGATGTGAATGACCCCAGT 3'
cg17090 RT fw cg17090 RT rev	5' CCTAAGGCAACCTGCAACATC 3' 5' GCCGTGGCTGGAGTTATATG 3'
Cyp9f2 RT fw Cyp9f2 RT rev	5' AGCCAGTGCTCTACTTTGGCA 3' 5' CATCGCTGCTGGTGGCAAACA 3'
Idgf2 RT fw Idgf2 RT rev	5' GCCTCCAACTTAGTCTGCTAC 3' 5' GAGGGAGGTAACCTCGGAGAA 3'
East e1RT fw East e1RT rev	5' CTATAGCACCAGTGACACCCACTTG 3' 5' TTGCTCTGTTACTGAGGAGGATGCA 3'
East e2 RT fw East e2 RT rev	5' GCGGTTTCTCCTCGTCGTCATCCT 3' 5' CAAGGAGAACTTGTCCACGTCTG 3'
East e3 RT fw East e3 RT rev	5' ATGCCTTAGAACTGCCTCTGTGGAC 3' 5' TGGACTGGTGCGACTGCTGTAAC 3'
Mod e1 RT fw Mod e1 RT rev	5' CTACGACGACAGCTACTTCAC 3' 5' AGCCTCTGTGTTGCCCTGATC 3'
Mod e2 RT fw Mod e2 RT rev	5' CTACGACGACAGCTACTTCAC 3' 5' CTGGGCGACAGCGAGGATATGA 3'
Mod e3 RT fw Mod e3 RT rev	5' TGAGCACGGCGAGGAGTGCAA 3' 5' CTGGGCGACAGCGAGGATATGA 3'
Su(Hw) RT fw Su(Hw) RT rev	5' ATCGAGGGAGAGCAGCTGACGGAT 3' 5' GCCACTGAAGTCATCCTCGCTACA 3'
CP190 RT fw CP190 RT rev	5' TCCAGTCTCTACACAAGGGACCCG 3' 5' TTCTCGTCCGCCGCTTCTGAGT 3'
Ras RT fw Ras RT rev	5' GAGGGATTCCTGCTCGTCTTCG 3' 5' GTCGCACTTGTTACCCACCATC 3'
eh RT Fw eh RT Rev	5’ AGCATGGTCTTGCACTGGAC 3’ 5’ GTTGCAATGTGCCTGGTGCAT 3’
Tub RT Fw Tub RT Rev	5' GAGAACACGGACGAGACCTACTG 3' 5' GAATCGGAGGCAGGTGGTTACG 3'