

Supplementary Table A

Designation	Sequence	PCR Conditions
H19_Probe	5'-TCCTCTAGCTTCACCTTCCAGAG-3'	
H19_Human Forward	5'-CCGGCCTTCCTGAACA-3'	94°C for 5 min, followed by 30 cycles of 94°C for 30 sec, 59°C for 45 sec, 72°C for 1 min, final 72°C for 5 min.
H19_Human Reverse	5'-TTCCGATGGTGTCTTTGATGT-3'	
H19_mouse228 Forward	5'-CATGTCTGGGCCTTTGAA-3'	94°C for 5 min, followed by 30 cycles of 94°C for 30 sec, 52°C for 45 sec, 72°C for 1 min, final 72°C for 5 min.
H19_mouse228 Reverse	5'-TTGGCTCCAGGATGATGT-3'	
H19_mouse454 Forward	5'-TCTCCAGCAGAGGTGGATGT-3'	94°C for 5 min, followed by 30 cycles of 94°C for 30 sec, 56°C for 45 sec, 72°C for 1 min, 72°C for 5 min.
H19_mouse454 Reverse	5'-GCAGAGTTGGCCATGAAGAT-3'	
DTA Forward	5'-TTCGTACCACGGGACTAAACCTGG-3'	95°C for 5 min, followed by 30 cycles of 95°C for 1 min, 52°C for 40 sec, 72°C for 30 sec, final 72°C for 5 min.
DTA Reverse	5'-CCACGTTTTCCACGGGTTTCAA-3'	