

Gene	Chromosome	Primers
S100A4	1	5'- CTTCTGGGCTGCTTAT -3' 5'- ACTGGGCTTCTGTTTTCTATC -3'
ZFYVE16	3	5'- CATGCTGCCAACTAAAGAG -3' 5'- GAGCTATAAAGGGGAAAACAAT -3'
DHFR	5	5'- GGGGTTTTCCATAGTCA -3' 5'- GCCTCCAGTTTGCTTAC -3'
MSH3	5	5'- ATTTTAGAAGGGGTGGTG -3' 5'- TTAGGGGAAATTTAGATGCT -3'
RASGRF2	5	5'- ATTTTGATTGAGAGGGAATA -3' 5'- CAAGTTGATGTCGGAGTT -3'
SSBP2	5	5'- TGCACCTCAATAGGGTAAGC -3' 5'- AAGACAGAGCGTAAGGTAACA -3'
XRCC4	5	5'- AATCCCATGTCTCTTCTCC -3' 5'- TTAAATGCCAATCCTCTCC -3'
HAPLN1	5	5'- GGCTGATCATCTTTCAGACAAC -3' 5'- CTGCACTTAACAGCCTTGAAC -3'
EDIL3	5	5'- CTTCCACAGTCCTTTTC -3' 5'- AATTTATTGCCAGCTATCTTTC -3'
PSMB8	6	5'- GCACCCACCTTCTTATCC -3' 5'- GGCTGCCTTTGTATGTTTC -3'
VNN1	6	5'- CAGCCACTCAGCTCCTCAGC -3' 5'- GAGTCCCTGTTGAAGTTCCAG -3'
CAV1	7	5'- CCCCCAATAGTTAGTTCAG -3' 5'- CTTCCCATCGTTTTAGTT -3'
MTUS1	8	5'- TAATGGGATGAATGACACC -3' 5'- CCCCTGAGAAAACACT -3'
AKR1C1	10	5'-GGTCACTTCATGCCTGTCCTG -3' 5'-CTGTGACAAGATGGCATTGCAG -3'
ENO2	12	5'- CATCCCTCCTGCTTGTA -3' 5'- AGTCATATTGCCATCACG -3'
DHRS2	14	5'- CTGTTGCTGGCCTTGTCTGTC -3' 5'- GGTGTCTGAGATGCTTCCTGC -3'
CHD1	16	5'- TATGGTTTGTGTTTGGTTGTG -3' 5'- AAATGGATCTGTGGGTTATG -3'
PRKCA	17	5'- AGTTTCCTTTTCTCTACCA -3' 5'- ATTCAGGACTACTTACATCAG -3'
SLC19A1	21	5'- TCTCAGCATTTCAGTCTTCAC -3' 5'- ATCACCTATGTTCTTTGTCA -3'
IRAK1	X	5'- CCGGAAGTTGCCATCCTCAG -3' 5'- GACCAGCAGCAGGGTCTACAG -3'
IDH3G	X	5'- GCAGGTTATGGTTGGTTTC -3' 5'- ACTTGTTTCATTCCGTCGTT -3'
ATP6AP1	X	5'- GAGGTGGACTGTTCTTCTGCTC -3' 5'- CTGCAAGTCGCTGGTGATGTG -3'
B2M	15	5'- CCAAGTCACGGTTTATTCT -3' 5'- TATTGCCAGGGTATTTC -3'