

Gene	Forward Primer Sequence	Reverse Primer Sequence	Probe Sequence (5'FAM, 3'TAMRA)
TMEM176A	TGTGCTGGTACGTGTTGCTAGA	GTCAGGGAACCAGAGAACATTCTG	CCATGACGCAGGTGACCTAACCAGTCC
FAM111A	TGACACTCAAGTCTTGGTCCTTTG	CCCAGCAACATTCTTCAGC	AATCTCATCAAAAACAGAGTCAAGGAG
CA3	GCTTGCCGGGACTATTGGAC	AGCTCACTGTCATGGGCTCTTTC	AGTAGCAGCCACACAATGCACTCCTCG
Rnase4	TCACGAAGGCATAGTGAGGGTC	ACAGGCAATGACAACCTCGCC	CCTACAGTTGTGGGGCACAGAGCTCCC
RGD1565398_predicted	GGTCAAGGCCAGCAACAGC	CGTCGTTGATGAAATCCATGC	TCGAGCGTCTCTTCAGTCCAGCAGAA
1392736_at	GGCCTCCTGGTTAGCTGTGT	GGGATGGTGAGAAAACAAGAGAA	AAATGCTGTTTGCCCTCTTCGGTAGACTCT
RICS_predicted	CCTATGTGCCCTCTGGCTTTG	GGATGTGGCAAGGACAGCTC	ATCCACAGAGCAGGACATACGCCACAG
ILF3	CCGAAACATGCTGGGAAGAAG	GGTTGTAAGGTTGCTGCTGGC	ACCCTCCTACAGCTCGGGCTACCAGTC
Pex11b	GGCTTCTTCCCTGGGTCTGC	GAAGAGGCCAGACACAGCATC	TCAGACAGACGCTCCTCTGGTCTTCCA
mss4	GAAGAAGCCGGATCTGGTGG	AAAGCCACGTTCTCAAAGATG	TCCTCGAGGACATCACCATCAGGATTG
1383058_at	TCAAGGTTGGGCTCCGATTC	AGCGGTGTGGTGTCTCTTGG	CTGCATCTTGGGATCTAGGCCCGTGG
AA859982	CAGAAGCATACTGCTTGTCCAATG	GGTCATGCCTGCCTTCTGTG	TGTGCATGACTAAACAGTGCCATCTAGC
AI137236	TGTTAGGTGTGCACCAGCAG	GGTGGAGGCGTCTAGATGG	TTTGGAGTTCAAACCTCTTTGGGTGCA
Chrna7	CTTGTCAGCACAAGCCTCGG	GGCCTCGGAAGCCAATGTAG	CAGTGTGGAGCTGAGTGCAGGTGCTG
Chrm2	CCTACCCAGTTAAGCGGACCAC	TGCCAGAAGAGAATGGCTGG	CTGCGTGGGTCTTTCTTCATCCTCT
Htr1a	TGGCTCTGGTCTCGCTTTC	GGATTGAGCAGGGAGTTGGAG	TTAATTATGGCACCCAACAACGCAGGC
Htr2a	TGACCTCAGCACTCGAGCCA	TGTGGATGGACCGTTGGAAG	AGCCTCCTCAGCTTCCCTCCCTCAGAG
Gabbr2	GCCTCCCATGAGAAGCAAGG	GGACCACAGGATAGGCCAGC	TCCAAGTCCACATCAGGCATCAAGCTGT
Gabbr3	CATGGGCGGTACATGGGA	GCGAAGACCTCCTCCGTAGG	ACAGAAGCATCCCGCACAGAAGACG
GAPDH	CAAGGTCATCCATGACAACCTTTG	GGGCCATCCACAGTCTTCTG	ACCACAGTCCATGCCATCACTGCCA
PPIA	TTATCTGCACTGCCAAGACTGA	CCACAATGCTCATGCCTTCTTTC	CCAAAGACCACATGCTTGCCATCCA
HPRT	TTGCTCGAGATGTCATGAAGGAG	ATGTAATCCAGCAGGTCAGCAAAG	ATCACATTGTGGCCCTCTGTGTGCTG
ACTB	GAGCTATGAGCTGCCTGACG	AGTTTCATGGATGCCACAGGA	CATCACTATCGGCAATGAGCGGTTCC
MRFAP1	CATCTGGGACTGTGGATGGG	CCAACAAACTCATCAGGCAGG	ACACGGCTAGGACTGATGACCTGGGAG
RGD1310230	CTTGCAGAATGCAGGGAAGG	CAAAGGAGCGTGTGTAGGCG	AGAGTGGAGAGCTGACCTGTGCTGAC
PHPT1_predicted	TTCCTGATGTGGACATTGATTGAG	TTTCTTGCCTCCCTCGC	TTCGAGTCCACTTAGCAGAGCCTCCG
CDIPT	CAAAGGTGGTTGGCTCCTCC	TGGCCAGCCAGGACATAGAG	ATTCCAGTGACCTCAGAGAGGCCTCGA