

Table S3

Gene name	Forward oligo sequence (5'-3')	Reverse oligo sequence (5'-3')
ATP5O	ACTCGGGTTTGACCTACAGC	GGTACTGAAGCATCGCACCT
pre-ATP5O	CTTGGCCTTGACTTAGGAAGC	CAAAGGGAGGAGCTCACAAG
LINC00499	AGCAGTTCATCTCATCTCTCCA	TGTTCTCCGGAAGCTTAGAGTC
AL022313.4	TTTTGGGGTTGGTCTTACA	GTCTTTGGGGGTCTGTGAAA
AL606500.1	GCCAATTCCAGACACGTTTT	TCATTTGGGGTTCATTTGT
AC091053.1	AGCGAACTTCATCCATGCT	GCCGCTTCTTGAGGTTTTT
AC116407.1	CCGACATGAAGAAAGACGTG	GGGTTCGAAGAGGAAAAGGA
AC091182.1	AGGATTCTGCCGTGAGTGAC	GAGAACTCCCTGGTGAA
ACKR4P1	CCCGCTACCTAGGAACATCA	TCTATGGCTCGGCAGAACTT
TRIM51FP	GGACTTCTGGACAGGCTCAG	CAAAAGCCCAATTCCAAGAA
MYLKP1	ATGCAGTTGCCAGATGTCAC	ACCATCAGCACCAACTCCTC
AC007375.3	GAAGCCACCGAGAAATAGGA	GATTCCAAGGTGACCAGTCG
LINC00595	GGTCTCAAACCTCCCGTGTC	CAGTGCTGATGACTCCCTCA
LINC02754	GTCATGATTGAGAGGCAACG	TGACTGATCCCATCACAGGA
Z80897.1	TGGCAGAACAGAATGCTAAACA	TGGGGCTCTTGAAAGTGAAT
LINC02600	TGTCATGTGACCAGGAGGAG	TTCAGCCGCAAGTTACAGAA
AP005901.5	TTTGTAACCTTCGCATTCCA	GATTACAGGCGTGAGCCACT
AC010998.3	GGGCAAAATGTCCAGCTCTA	AGCATGGCTTTGAGAAGAGG
AC112236.3	GGAGAGCTCCAGCAAGGAT	AAATATCAGGCCCTTTGCAG
AC069222.1	CTGGTAGGGGTTCTCCATGA	GAACCTCCACCTGGATTTC
MIR503HG	TGCTAACTGGAGATGCTGGA	CAGCCTTCCTGAAAGACCAA
AP001626.1	TCACAGACTCCCCAGAAAC	CAAGGCTGTTCAAGACCAA
FAM238B	GCAACAGAACAAGGGCTCAT	CGAGGGCTGGCTTCTTATC
AC084212.1	GGCACTTGGAGTCCAGACAT	TCTGAGGTCCTTTCCACCAT
AL390961.1	CCCCGTCTGATTCAGGAGT	TTTCTGATCATTGGTTTGATTG
AC108734.4	TTGTGTTAGGCAGCAACAGG	GCAGCCATTCTGTATCGTCA
PAUPAR	GATCGTTTGCAGGGAAGAAA	AGAGGTAAGCCTGGAGCACA
AC103718.1	AAGGACCAAGAGAAAGATGGAG	GCACATGCTGTGAAACTCTCTT
LMCD1-AS1	TCCAGGTGTCCGGTTAAGTC	GCGATCCATTCAGGTCAAAA
AL449106.1	ACAAAGGCGGCTCACTTAAA	ACAGAAATTGGGCGGAAAG
AC245297.1	CCGAGGAGGAAGAAGCAG	ACGGGACCTTTTCACCACTT
CTAGE11P	GGTTGGGGTAAAATCCAGGT	AGGTCCACCACATGTTCCAT
CCDC39	TTGACATTTCAAACCATCCAA	CAACGGCTGGAAAATGAGAT
LINC01151	GCTTCCCACTGGAAAATGGT	GTGGAGAAGAAGGCAACAGC
ANAPC1P1	TGATGCTGTTCAAATGTGC	GTTCCCCCATGTTTCAAGAA
HSPD1P6	CACCGTAAGCCTTTGGTCAT	AAAACCTGGAGCCTTGACT
AC015660.1	AAGGTTATGCGTGACCTCT	GCTGATGTTCTCTCTGGATG
AL162591.2	GGCAGTAACGCACCATCTCT	TACTTGCTTGCAGTACTGG
AL353768.2	AAATACCAAAGGAAACGAGCA	ACTTGTGCTCTGCAATCCTG
CAD	CCATCCCAGCATTGATCAC	CATGAGCTGCTATGCCGAC
NCL	GACGAAGATGATGAGGATGACG	CAACTTTTGCAGCTTTCTTCTCT
RHOT	TTTGGCTTCGAGCAAGTTTT	TTGTTTTTGGTAGGGACAGTATTC
ZNF703	GTCCTCCACTCCCGTCAG	GATCTGCGAGCAGGTCTGAG
ADGRA2	GACTCAGGTTCCCTTCTTGCT	GGACTCCCGGAGAATAGAGG
WDR11	CAGGGAGCAGTTCTCTTGC	TTCATGGGTTCCTCTTGG
BMP7_promo	GGGGACTTTTGGACTAGATGG	CTGGCATTTTTCTGCTCCTT

AC116407.1_promo	CGCCTCCTTTCAGACCTTCT	CGCAATCCCTATTGGTCAGT
AC091182.1_promo	GCCCCAGAAAAGAAGACTCA	CCGTAGCTGCAGATGAAATG
AC010998.3_promo	GCTGGAACAGACTAAGGCACA	TTCAGGACAGGAATGGGTCT