

Gene	Accession number	Sense primer	Anti-sense primer
CEBPA	NM_004364	CTTGTGCCTTGGAAATGCAA	GCTGTAGCCTCGGGAAGGA
CEBPB	NM_005194	AACCAACCGCACATGCAGAT	GGCAGAGGGAGAAGCAGAGAGT
PPARα	NM_005036	GGCGAACGATTCGACTCAAG	TCCAAAACGAATCGCGTTGT
PPARδ	NM_177435	AGGCTATCCAGGACACCATCCT	CGTGCTCGGTGACCAGTTG
PPARγ	NM_005037	AGCCTCATGAAGAGCCTTCCA	TCCGGAAGAAACCCTTGCA
RXRα	NM_002957	GCCCTCGAGCCAATGAGAA	GGAGTCGGGAGTCTGAAACCA
FXR	NM_005123.1	TTTGACGGAAATGGCAACCA	TTCAACCGCAGACCCTTTCA
GPDH	NM_005276	TTGTGGTGCCCCATCAGTTC	CCCAATCACTTCCGAGATGA
aFABP	NM_001442	TGTGCAGAAATGGGATGGAAA	CAACGTCCCTTGGCTTATGCT
FABP5	NM_001444	ACAGCTGATGGCAGAAAACTCA	ACACTCCACCACTAATTTCCCATCT
A2COL6	NM_058175	GGTCATCTCGCCGGACACTA	ACGAACTGCTTCATGTGGAAGAG
GLUT4	NM_001042	CGTCGGGCTTCCAACAGATA	CACCGCAGAGAACACAGCAA
GCCR	NM_000176	AAAGAGACGAATGAGAGTCCTTGGA	GCTTGCAGTCCTCATTTCGAGTTT
LEP	NM_000230	AGGGAGACCGAGCGCTTTC	TGCATCTCCACACACCAAACC
HP	NM_005143	CAGCACAGTCCCCGAAAAGA	AGGTCTGTAACGGCAAAGG
PLIN	NM_002666	ACCCCCCTGAAAAGATTGCTT	GATGGGAACGCTGATGCTGTT
ACDC	NM_004797	GCAGTCTGTGGTTCTGATTCCATAC	GCCCTTGAGTCGTGGTTTCC
Adipsin	NM_001928	AGGGTCACCCAAGCAACAAAG	TACGTGGCCCATGCTGATCT
CD36	NM_000072	GGGAAAGTCACTGCGACATGAT	ACGTCGGATTCAAATACAGCATAGA
LPL	NM_000237	TGGAGGTACTTTTCAGCCAGGAT	TCGTGGGAGCACTTCACTAGCT
FASN	NM_004104	TGAACTCCTTGCGGGAAGAGA	GTAGGACCCCGTGGAATGTCA
HSL	NM_005357	GCACTACAAACGCAACGAGACA	GGTTCTGTGTGATCCGCTCAA
PEPCK	NM_002591	AGGGCCATCAACCCAGAAAA	TGGTCTCGGCCACATTGG
CBFA1	NM_004348	AGTGGACGAGGCAAGAGTTTCA	GGGTTCCCGAGGTCCATCTA
OSTF1	NM_012383	ACCAGCAGAACAAGTTGGGAGATA	AGCACCTTTTGCCAGAAGCA
OSTERIX	NM_152860	GGCAGCGTGCAGCAAATT	CATCCCCCATGGTTTTGGA
Osteonectin	NM_003118	CCCATTGCGGAGTTTGAGAA	TTGCAAGGCCCCGATGTAGTC
ISBP	NM_004967	CTGCCTTGAGCCTGCTTCCT	AGCACAGGCCATTCCCAAA
PTHrPR	NM_002820	GAACTCGCTCTGCCTGGTTAGA	GAGGCTACGGGCCAGAGAAG
MSX1	NM_002448	AACCCTCACACTGCTCCAGTTTC	TGCCCTCAGTTTCCCCATCT
MSX2	NM_002449	AGGAACCCGGCCGATATTC	CGAGGAGCTGGGATGTGGTA
Osteoprotegerin	NM_002546	CCTCCAAGCCCCTGAGGTT	CCTGGGTGGTCCACTTAATGG

BMP1	NM_006129	AGCAGCAATTGGGTTGGAAAG	GGCGATTGAATGTGGCCATA
BMP2	NM_001200	TGTGGACGCTCTTTCAATGGA	GGGAAGCAGCAACGCTAGAAG
BMP4	NM_001202	CCTGTTGTGTGCCCCACTGAAC	ATCTCAGCGGCACCCACAT
BMP6	NM_001718	GCGATTGTGCAGACCTTGGT	CCGAGATGGCATTTAGCTTAGTTG
BMPR1A	NM_004329	GTGGGCACCAAACGCTACA	TTCCACGATCCCTCCTGTGA
BMPR1B	NM_001203	CCTCCCTCTGCTGGTCCAA	CTTTTCGCCACGCCACTTT
BMPR2	NM_001204	AAACCTGCAATTTCCCATCGA	GGCGCACCAGTCTATTTCCA
TWIST1	NM_000474	GCCGGAGACCTAGATGTCATTG	CCACGCCCTGTTTCTTTGAA
G6PDH	NM_004285	ACCTTCGCAGCCGTCCTAGT	ATCCGAGCGTAGCCCACTCT
POLR2A	NM_000937	TGGGTGTGCCCCGACTTAA	TCCAGACGGCACAGAATATCCT
TBP	NM_003194	ACGCCAGCTTCGGAGAGTTC	CAAACCGCTTGGGATTATATTCG