

Gene	Accession Number	Target Sequence
ACAN	XM_013158932.2	AAACTTCTGCCTCTGGAGTAGAGGAAGTGAGTGGATTCCTTCTGGAGAAG GTCTAGAGACTTCTACCTCTGGAATAGGGGAAGTCAGTGGGCTTCCTTC
ACTB	NM_001172909.1	TGCTTCTAGGCGGACTGTTACTACTTTGCTGCGTTACACCCTTTCTTGACAAA AAAACCTAACTTGCGCGCAGAAAACGAGATGAGATTGGCATGGCTTT
BAD	XM_013150725.2	GAAGCGCTCTGTGATTAACCGTTCCTCTGCCAGCGCCCTTTCTAAGGTGACG CTGCACACCTGTGCTCCGCACAACTTGTTAATAAAGTGCAGTCTGTG
BAK	XM_013156999.2	GGGTTTCGGGAGAAATTCTTGATGAAGCCAAATGCATGGAGAGGTTGCAGGT GGTGCCTGCTAGCCCATCCTCTGATGGTATTGAAATAAACCGTGCAATG
BAX	XM_003465527.4	CGAGAGGTCTTTTTCCGAGTGGCAGCTGAAATGTTCGCTGATGGCAACTTCA ACTGGGGCCGGGTTGTCGCCCTTTTCTATTTTGCCAGCAAACCTGGTGC
BCL-2	XM_003474076.3	CAAAGTGATGAATATGGAATATCAAATCCTGTGCTGCTATCCTGCCAAGCTC ATCTTAATGGAGTCAGATTGCAGTACGCTTCCAAGTGACAAGATCCTC
Caspase-3	XM_003469171.4	TCTCCTGGGACATGAATCACCCCTTTCTCTGGTGTACCCATGTTGTTATTCCT CAGTGACCATCTCAGTTAGCAGATCGATTACCAGCCAGTACAGTACT

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Caspase-8	XM_013145226.2	TCCAAGTGCCCTTCCCTTGCTGGAAAACCAAAAGTGTTCTTTATTCAGGCTT GTCAAGGGGAGAAGCTTCCAGAAAGCTATATCTGTGGAGACTGACTCAG
Caspase-9	XM_003471180.4	GGAGCCCTTAGACCAGCCCGATGCAGTGTGAGTTTGCCCACACCCAGTGA CATCCTTGTGTCCTACTCTACCTTCCCAGGTTTTGTCTCCTGGAGGAAC
COL2A1	XM_005006506.3	TCTAGGATTCTGCACTGAATGGCTGACCTGACCTGATGTCATTCATCCCACC CACTCACAGTTTGGACTGTTCTCCCTTCTCTTTCTAAGAGACCTGAAC
EEF1A1	XM_003477900.3	CTAATTGTCGGTGTTAACAAAATGGATTCCACTGAGCCACCCTACAGCCAG AAGAGATACGAGGAAATTGTTAAGGAAGTCAGCACCTACATTAAGAAAA
FTH	NM_001172847.1	ACCTGTCCATGTCTTACTACTTTGACCGCGATGATGTGGCTTTGAAGAACTT CGCCAAATACTTCCTTCACCAATCTCATGAGGAGAGGGAACATGCAGA
HAMP	XM_003466576.4	AGCCCTAGACACCAGAGCAAGTCTTCGACCCAACAGGTTGGCCAGACAGAC AGCATGATGGCACTGTACTCAGATCCGGGCTGCCTGCCTCCTGGTCC
MMP-2	XM_003477541.4	GGAGATCTGCAAACAGGACATCGTCTTTGATGGCATCTCTCAGATCCGTGGT GAGATCTTCTTCTTCAAGGACCGGTTCAATTTGGAGAACAGTGACACCA

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MMP-9	XM_003467793.3	GTGCACATGTTTCGACGCCATTGCGGAGATCCAGAACTATCTGCATTTCTTCA AGGACGGGTGGTACTGGAAGTTTTCTGAGGGCCGAAGGCGACGGCTGC
MMP-13	XM_003472818.3	AGCGCTCATGTTTCCCGTCTATACCTACACTGACAAGAGCCATTTTGTGCTT CCTGATGATGATGTCCAAGGGATCCAGTCTCTCTATGGTCCAGGAGAT
SLC11A2/DMT1	XM_013159181.2	TGGCCAGTTTGTTCATGGAGGGATTCCCTGAACCTAAGATGGTCCCGATTTGCC CGAGTGATTCTGACTCGCTCTATTGCCATCATTCCCACCCTGCTTGTT
SLC39A14/ZIP14	XM_005008109.2	ACAGGGGAGGGAAAGCCGAGCTCCCTCGAAGTGTGGGGATACGGTATCCTC TGTGTCACCGTCATCTCCCTCTGCTCCCTCATGGGGGCCAGCGTGGTGC
SLC40A1/FPN	XM_005008713.3	CTGTGACACAGTTGCTGCAAGAGAATGTAATTGAGTCTGAAAGAGGCATTA TAAACGGTGTACAGAACTCCATGAACTACCTTCTGGATCTCCTGCACTT
TFR1	NM_001251822.1	CTGTAAGGACTCAGCTGGTCTCCGCATCCCTGAGTGAAACAGTTAGGTTTCAG AGAGATAGGTCTTATTTTCTTGCCAACAAGGCCTGAAATACAGAGGTC
TIMP-2	NM_001173024.1	TAGATAATGTGTGAACGCAAGCTGCAGGTTTGCCAAGATGCGCTTCTGTTTC TTACGTCACAAAGATTACCCATTTAAAGACACAGGGAAGTACAGGGAACC