

Table S1. qRT-PCR primer sequences for the verification of candidate DEGs.

Gene name		Primer Sequences	Accession No.	Product size
AKT3	(F)	TCCAGGCTGTAGCAGACAGA	NM_181690	399
	(R)	AAAACAGCTCGCCCCCATTA		
AMER1	(F)	CCCACACTTGGGAAGCTCAT	NM_152424	464
	(R)	CACAGTGGCATTCCCTTCCT		
BCL2	(F)	AGAGGGGCTACGAGTGGGAT	NM_000657	415
	(R)	TTGACGCTCTCCACACACAT		
BCL2A1	(F)	CTGCAGTGCCTACAGAT	NM_004049	293
	(R)	GTATCCACATCCGGGGCAAT		
CDKN1A	(F)	GCGACTGTGATGCGCTAATG	NM_000389	353
	(R)	ATCTGTCATGCTGGTCTGCC		
CDKN2A	(F)	ACCGAATAGTTACGGTCGGAG	NM_001195132	376
	(R)	CCTGCTTCTACAAACCCACAA		
CDKN2D	(F)	CGCTGCAGGTCATGATGTTT	NM_001800	156
	(R)	CGTGCTCCACTAGGACCTTC		
CR1	(F)	CCCACATCCACCCAAGATCC	NM_000573	548
	(R)	TTGTTTGCAGAGTTCGGGGA		
DLC1	(F)	ACGCAATTCTTCCAGCTCCA	NM_001348081	276
	(R)	TCGTTGTCCACATCCAGGT		
DNMT1	(F)	ATGAGCAGCCCATCTTCCTG	BC126227	399
	(R)	CCTCATCGTCATCTGCCTCC		
EGF	(F)	CCTGAAGGCTCAGTGCTTGA	NM_001963	333
	(R)	CTTCAGGGCTGTATGGGCAA		
ETS1	(F)	TCCCCTCCCCGGGTAAACTC	NM_001162422	231
	(R)	CCTTATTGAGGTCAGCACGGT		
FGF11	(F)	CCTCATCCTGCTGTCCAAGG	NM_004112	305
	(R)	AGCGACACTCAGCTGTGAAA		
FOS	(F)	TACTACCACTCACCCGCAGA	NM_005252	474
	(R)	CAGGTTGGCAATCTCGGTCT		
GFI1	(F)	GAACGGAGCTCGGAGTTTGA	NM_005263	988
	(R)	CCACCTTCCTCTGGAAACCC		
GNA11	(F)	AGTGCCATCAAGACCCTGTG	NM_002067	547
	(R)	TCTTCAGGATGAACTCCCGC		
HSPA2	(F)	GAGCTCAATGCCGACCTCTT	NM_021979	407
	(R)	AGTACGCTGCTCTGGTTGTC		
ID1	(F)	CTGGACGAGCAGCAGGTAAA	NM_002165	300
	(R)	TCAGCGACACAAGATGCGAT		
ID2	(F)	TGAAAGCCTTCAGTCCCGTG	NM_002166	271
	(R)	TGGTGATGCAGGCTGACAAT		
IL12B	(F)	GTCACAAAGGAGGCGAGGTT	NM_002187	160
	(R)	CAGCAGGTGAAACGTCCAGA		
ITGA9	(F)	GACCGCGATGATGAGTGGAT	NM_002207	436
	(R)	CATCAATGGTGGACGGGTGA		
KL	(F)	GTGGCCGAGAGAGTTTTGGA	AB005141	359
	(R)	GGGAGGTCTCCGTACTTGAA		
KMT2E	(F)	TCCTGGAGAAAAGGAACCTGC	AF519459	318
	(R)	GTTTCCATAAACATGCCTCTGGTGT		

LIG4	(F) TGTGCAGTAGCAGAGAAGCC (R) TGTTCTAGGTCGTCCAGGGT	NM_002312	350
LMX1B	(F) AGAGACACTGGCAGCTGA (R) TCGTTCCCTGGCATTGTTGGG	NM_002316	291
MAPK10	(F) TTCACACCCCAGAAAACGCT (R) CTTGGGCCGATTCTCCACAT	NM_002753	522
MET	(F) CGCACAAAGCAAGCCAGATT (R) GAGGCATTGACTGCAGGACT	NM_000245	553
MLF1	(F) TCCATTCTTGCACACCGAGA (R) TGGAGCTCGACGAGTTTGAG	NM_022443	351
NFKB1	(F) GGGCACTGGAAGTACAGGTC (R) TCCTGCACAGCAGTGAGATG	NM_003998.2	435
NOTCH1	(F) TGCACACTATTCTGCCCCAG (R) ACTTGAAGGCCTCCGGAATG	NM_017617	309
PRKAA2	(F) TCTTCTTTGTGGCACCCCTCC (R) ATAAGCCACTGCAAGCTGGT	NM_006252	355
RELN	(F) TGGCTATTACCCCCGCTTTT (R) ACGTGAGAGGCTACCACACT	NM_005045.2	318
RUNX1T1	(F) TGCAGCAGTTTGGCAATGAC (R) TGGTTCTGTCTGGAGTTCGC	NM_004349	348
SHH	(F) TCCACTGCTCGGTGAAAGCAG (R) AGCTGTGCTCCTCGATGACC	NM_000193	674
SPP1	(F) GAATCTCCTAGCCCCACAGACC (R) TGTGAGGTGATGTCCTCGTCT	NM_000582	378
STAT3	(F) TCAAGAGTCAAGGAGACATG (R) AGTCTTTGTCAATGCACACT	NM_213662	579
TNFRSF10B	(F) AACAAAAGAGGTCCAGCCCC (R) TCCCCACTGTGCTTTGTACC	NM_003842.3	361
TUBB3	(F) TCACTACACGGAGGGGGCGG (R) CGGGAAGCGCAAGGAGGTGG	NM_006086.3	418
GAPDH	(F) AAGGACTCATGACCACAGTC (R) TTCAGCTCAGGGATGACCTT	NM_001289745.2	160
