

Table S1: Primers pairs for RT-PCR

Symbol	Entrez Gene Name	Entrez Gene ID	SEQ_ID	RefSeq	Primer Pair sequences	Tm	Length (bp)
ACTB	actin, beta	280979	gi_75832053	NM_173979.3	F ⁸⁷¹ CTCTCTTCCAGCCTTCCTTCTGG ⁸⁹⁴ R ¹¹¹⁰ ACACGGAGTACTTGCGCTCAGG ¹⁰⁸⁹	58.2 58.9	240
MMP13	matrix metalloproteinase 13 (collagenase 3)	281914	gi_31342133	NM_174389.2	F ⁵¹⁶ TGGTGACTTCTACCCATTTGATGG ⁵³⁹ R ⁷⁹⁰ ACTGAATCCCTTGGACATCATCATC ⁷⁶⁶	54.6 54.7	275
IL2RB	interleukin 2 receptor, beta	510185	gi_119894051	XM_587301.3	F ²²⁸ ACTCACTCCAGGTCGTCCGCATAG ²⁵¹ R ⁴⁴⁴ ACCTGAAGCTCATATTCGGTGCCTG ⁴²⁰	59.8 58.9	217
MEIS3	Meis homeobox 3	617311	gi_119910732	XM_869544.2	F ²⁰³ CGCTGCTAGCCCTGGTCTTTGAG ²²⁵ R ⁴³⁴ AGGTGGAAGCGGAGCACTTGAATG ⁴¹¹	59.6 59.5	232
CXCL10	chemokine (C-X-C motif) ligand 10	615107	gi_114052748	NM_001046551.1	F ²¹⁴ TGCAAGTCAATCCTGCCACGTG ²³⁶ R ⁴¹⁶ GAGGTAGCTTCTCTGTGCCATCC ³⁹²	59.9 57.7	203
CX3CR1	chemokine (C-X3-C motif) receptor 1	100124525	gi_156523227	NM_001102558.1	F ²⁷ AGGAAGACTGACGGGCACATCG ⁴⁸ R ²⁶⁹ TTGATGAGGGCAAACACCACCAGC ²⁴⁶	58.7 59.9	243
LMO2	LIM domain only 2 (rhombotin-like 1)	614876	gi_115496605	NM_001076352.1	F ⁶⁵⁵ CTACTACAAGCTGGGCCGGAAGC ⁶⁷⁷ R ⁸⁷¹ CACGATGTCGGAGTTGATGAGGAGG ⁸⁴⁷	59.3 59.0	217
PGM5	phosphoglucomutase 5	785045	gi_156121314	NM_001102335.1	F ¹⁴³ TGCCCAACTTCATCCAGAGCGTGC ¹⁶⁶ R ⁴³⁷ GCAACATTAACCTTCACTCCAACTCTCC ⁴⁰⁹	57.1 57.1	295
TP73	tumor protein p73	515105	gi_119927959	XM_593064.3	F ²²¹⁰ AGGCTGGTCCCTCTGCTGGTC ²²³⁰ R ²⁴⁶² AGGAACCTGTGTCCGTGCTCA ²⁴⁴²	59.9 57.8	253
NFKB2	nuclear factor of kappa light polypeptide gene enhancer in B-cells 2 (p49/p100)	526392	gi_156120848	NM_001102101.1	F ²⁵² CCAGAGTCATGGACAGTTGC ²⁷¹ R ⁶⁸⁸ TTTGGTCACATGGAGGACAC ⁶⁶⁹	60.4 59.6	437
IGF2BP1	insulin-like growth factor 2 mRNA binding protein 1	516853	gi_119912092	XM_595012.3	F ¹³⁰¹ TCGCCAGCGCCTCTATCAAGA ¹³²¹ R ¹⁵⁷¹ GGCACCACCACCTCAGCTGC ¹⁵⁵²	57.8 60.3	271
SLC2A1	solute carrier family 2 (facilitated glucose transporter), member 1	282356	gi_31341556	NM_174602.2	F ¹⁰⁵ CGGGATCCACAGAGCGCAGC ¹²⁴ R ²¹³ CCAGCATGAGGCGGCCTGTC ¹⁹⁴	60.2 60.1	109
ENO3	enolase 3 (beta, muscle)	540303	gi_77736348	NM_001034702.1	F ²⁹ AGAGCCCAGCGAAGACATCCC ⁴⁹ R ³⁹² GCCAGGATGGCATTGGCCC ³⁷³	58.3 60.4	364
BCL2A1	BCL2-related protein A1	282151	gi_115432056	NM_001037100.2	F ³⁰⁴ TGTGGCTTCTCTGTCCAGGAC ³²⁵ R ⁶⁶⁶ ACTTCCAGAAAAGTCAGCCAGCCA ⁶⁴³	64 62.7	363
MAP2K6	mitogen-activated protein kinase kinase 6	286883	gi_77404210	NM_001034045.1	F ¹²⁰ GTCCATCTGCTGCCTCGGTCAAG ¹⁴² R ⁵¹⁷ GATCCGCTTACCAGCCATGATC ⁴⁹⁶	66.0 64.0	398
IL18	interleukin 18 (interferon-gamma-inducing factor)	281249	gi_31342868	NM_174091.2	F ⁸ TGCTCTCCAATGCTTTCAGCGC ²⁹ R ¹⁵⁸ TGCAGCCATCTTTATGCCTGTGC ¹³⁶	62.1 62.4	151
IL15	interleukin 15	281248	gi_41386773	NM_174090.1	F ⁷⁹ ACAGAGGCTGGCATTATGTCTTCA ¹⁰³ R ²⁸² CTCCAGGAGAAAGCACTGCATCG ²⁶⁰	63.0 64.2	204

Table S1: Primers pairs for RT-PCR (continued)

GPR81	G protein-coupled receptor 81	538759	gi_76638859	XM_582510.2	F ⁷⁴² CCCTCCAGCGCCTGCAATCC ⁷⁶¹ R ⁹³⁸ GTGGGCATCCCCTCTGGCCT ⁹¹⁹	65.5 65.5	197
GAPDH	glyceraldehyde-3-phosphate dehydrogenase	281181	gi_77404272	NM_001034034.1	F ⁹²⁷ CAGCGACACTCACTCTTCTACCTTC ⁹⁵¹ R ¹¹²⁰ GAACTCTTCCTCTCGTGCTCCTG ¹⁰⁹⁸	57.0 56.7	194
HES1	hairy and enhancer of split 1, (Drosophila)	539547	gi_77736300	NM_001034678.1	F ²⁶² GTGGCTGCTACTCCAGCCAGTG ²⁸³ R ⁵²⁹ CTGTGCTTAGCGCGGCCGTCA ⁵⁰⁹	59.5 62.3	268
SELL	selectin L	281485	gi_27901800	NM_174182.1	F ⁶²⁰ ATGCAGCGGCCATGGACAATGTG ⁶⁴² R ⁸³⁰ AATCATGTCTGTTCCCTTGAGCAG ⁸⁰⁶	60.6 57.0	211
LEF1	lymphoid enhancer-binding factor 1	535399	gi_119893570	XM_615475.3	F ⁸⁹⁰ GTCTCCGGGTGGTGTGGACAG ⁹¹¹ R ⁹⁹² CAGTGAGGATGGGTAGGGCTGC ⁹⁷¹	59.1 58.7	103
PAX5	paired box 5	538371	gi_119900560	XM_618574.3	F ¹⁰⁵³ TGTCCGAACGGCCACTCAC ¹⁰⁷² R ¹⁴³⁸ CCATCCCTGTCAGCGTCGGC ¹⁴¹⁹	59.9 59.8	386
EBF1	early B-cell factor 1	537712	gi_119895769	XM_617891.3	F ¹²⁷⁷ ACACCTCGGTCCATGCGGGA ¹²⁹⁶ R ¹⁵⁶⁶ GGGGCTAGATGGCACGATGGC ¹⁵⁴⁶	59.9 59.7	290
SERPINE1	serpin peptidase inhibitor, clade E (nexin, plasminogen activator inhibitor type 1), member 1	281375	gi_31342766	NM_174137.2	F ¹²⁸ ATGTCTCCGGTCTTTGCCTGCCTC ¹⁵¹ R ⁴⁷³ CGGCTGTGCTGATCTCATCCTTGTTCC ⁴⁴⁸	60.8 59.9	346
MYOM1	myomesin 1, 185kDa	538404	gi_119916232	XM_618609.3	F ⁴⁰⁷⁷ CTACGTGGATGATCTGAAAGTTAACTGG ⁴¹⁰⁴ R ⁴²⁶² TCCACCATCTTCTGGTGTCCGG ⁴²⁴¹	55.8 57.9	186
ICAM1	intercellular adhesion molecule 1	281839	gi_31342240	NM_174348.2	F ⁵⁹⁴ TGGCCCTGCTCGGGACTCTG ⁶¹³ R ⁷⁸⁴ AACCTTCCAGTTGTCCCCACGG ⁷⁶³	60.3 58.7	191
IRF7	interferon regulatory factor 7	100125591	gi_157279988	NM_001105040.1	F ⁹⁷⁰ CCAGGGACCTCTTGATCCAGGC ⁹⁹¹ R ¹²³⁴ CGGCCCTTATACAGGATGCTCAAG ¹²¹¹	58.4 57.2	265
JUND	jun D proto-oncogene	517192	gi_157168340	NM_001103253.1	F ¹²⁰⁵ AGGGCGCCTCAGACTCGACA ¹²²⁴ R ¹³²⁹ GCGGGTTTGTGCAACACGGG ¹³¹⁰	59.6 59.6	125
MYBL2	v-myb myeloblastosis viral oncogene homolog (avian)-like 2	510420	gi_115495776	NM_001075448.1	F ⁴²² CCAGCCACTTTCCCAACCGCA ⁴⁴² R ⁵⁷² AGCGTCCACTGCTTCGTGCC ⁵⁵³	59.8 59.9	151
RAG2	recombination activating gene 2	782387	gi_126723156	NM_001082469.1	F ³⁷⁹ GGCCACTTGACATTCAGCGG ³⁹⁹ R ⁶⁹⁵ GGGGCAGGCAGTCAGCTACAC ⁶⁷⁵	59.2 59.5	317