

Table S1. Primer sequences for reverse transcription-quantitative PCR.

Gene	NCBI gene ID	Sequence (5'-3')
<i>BCL2</i>	596	F: GGTGGGGTCATGTGTGTGG
		R: CGG TTCAGG TACTCAGTCATCC
<i>BIRC3</i>	330	F: TTTCCGTGGCTCTTATTCAAAC T
		R: GCACAGTGGTAGGAACTTCTCAT
<i>CAV2</i>	858	F: AAGACCTGCCTAATGGTTCTGC
		R: CTCGTACACAATGGAGCAATGAT
<i>CCNE2</i>	9134	F: TCAAGACGAAGTAGCCGTTTAC
		R: TGACATCCTGGGTAGTTTTCCCTC
<i>CDKN1A</i>	1026	F: TGTCCGTCAGAACCCATGC
		R: AAAGTCGAAGTTCCATCGCTC
<i>CLDN4</i>	1364	F: TGGGGCTACAGGTAATGGG
		R: GGTCTGCGAGGTGACAATGTT
<i>CTNNA2</i>	1496	F: GGACGCTAACAGTGGA AAGG
		R: GAGTGGCTTGCTCTACAGAGG
<i>CTNNA3</i>	29119	F: CTTGAGGAAGTTCGCAAAGAAAG
		R: GCAAGAGGCACATGACATCAAT
<i>CXCR1</i>	3577	F: CTGACCCAGAAGCGTCACTTG
		R: CCAGGACCTCATAGCAAAC T
<i>CXCR3</i>	2833	F: CCACCTAGCTGTAGCAGACAC
		R: AGGGCTCCTGCGTAGAAGTT
<i>CYP11A1</i>	1543	F: TCGCCACGGAGTTTCTTC
		R: GGTCAGCATGTGCCCAATCA
<i>CYP11B1</i>	1545	F: AAGTTCTTGAGGCACTGCGAA
		R: GGCCGGTACGTTCTCAAAT
<i>CYP7B1</i>	9420	F: AAAACCACAAGTTGGGACACG
		R: GAAGCTCAATGGGTATGTTGGAT
<i>EFNA2</i>	1943	F: TACGCCGTCTACTGGAACC
		R: GAGCCTCGTACAGGGTCTC
<i>ERBB3</i>	2065	F: GACCCAGGTCTACGATGGGAA
		R: GTGAGCTGAGTCAAGCGGAG

<i>EXT1</i>	2131	F: GCTCTTGTCTCGCCCTTTTGT
		R: GTGGTGCAAGCCATTCTAC
<i>FHIT</i>	2272	F: ATCTCATCAAGCCCTCTGTAGT
		R: GGACGCAGGTCATGGAAGC
<i>GALNT10</i>	55568	F: TCAGCGCGTAGGAAATGGAG
		R: GGAGAGAGCGATTCAAGGAGA
<i>GALNT18</i>	374378	F: GGGTCACCAACTACATCGCC
		R: CCGCTCAATAATCTTCAGAGTGT
<i>GAPDH</i>	2597	F: GGAGCGAGATCCCTCCAAAAT
		R: GGCTGTTGTCATACTTCTCATGG
<i>GCNT4</i>	51301	F: GTTGTGGCAATGACCAGTGAT
		R: AGCATGGATAAGCCTTTCAACC
<i>GNG7</i>	2788	F: TTGAGCGCATCAAGGTCTCC
		R: AAGGTTTCTTGTCTTAAAGGGG
<i>HS6ST2</i>	90161	F: TGCTCTTCTATTTGCCGTGA
		R: ATTGTAGCGGGGCACGAAC
<i>HS6ST3</i>	266722	F: TCCAGTGTACGTTACCTGAG
		R: TGTAGGTGCAATCCATAAACTCC
<i>IGF1R</i>	3480	F: ATGCTGACCTCTGTTACCTCT
		R: GGCTTATTTCCCACAATGTAGTT
<i>IL2RB</i>	3560	F: CAGCGGTGAATGGCACTTC
		R: GGCATGGACTTGGCAGGAA
<i>IL2RG</i>	3561	F: GTGCAGCCACTATCTATTCTCTG
		R: GTGAAGTGTTAGGTTCTCTGGAG
<i>ITPR2</i>	3709	F: CACCTTGGGGTTAGTGGATGA
		R: CTCGGTGTGGTTCCCTTGT
<i>JAG1</i>	182	F: GTCCATGCAGAACGTGAACG
		R: GCGGGACTGATACTCCTTGA
<i>MMP16</i>	4325	F: AGCACTGGAAGACGGTTGG
		R: CTCCGTTCCGCAGACTGTA
<i>MYC</i>	4609	F: GGCTCCTGGCAAAGGTCA
		R: CTGCGTAGTTGTGCTGATGT

<i>NDST3</i>	9348	F: ATACCGGAGGGGTTTTATCCA
		R: GTTGAGGACGACAGTGAAGAA
<i>NLRP1</i>	22861	F: GCAGTGCTAATGCCCTGGAT
		R: GAGCTTGGTAGAGGAGTGAGG
<i>NLRP12</i>	91662	F: ACCAGACCTTGACCGACCTT
		R: GAGGACTCGGAGTTTGCAGC
<i>PLCB1</i>	23236	F: GCCTCGCCAGAAAAGGACAA
		R: CATCTCAACAGAGGAGTTCCAG
<i>PRKCA</i>	5578	F: GTCCACAAGAGGTGCCATGAA
		R: AAGGTGGGGCTTCCGTAAGT
<i>PRKCB</i>	5579	F: AGCCCCACGTTTTGTGACC
		R: GCTGGGAACATTCATCACGC
<i>PRKCQ</i>	5588	F: ATGTCGCCATTTCTTCGGATT
		R: ACATACTCTTTGACGAGCACAG
<i>PTK2</i>	5747	F: AGTGGACCAGGAAATTGCTTTG
		R: GTGTTTTGTCCTTGACAGAATC
<i>RAPGEF4</i>	11069	F: CATGTGGCAAGTCCTGTTAGAA
		R: CTCCTCCTCAGTAGGCAAAGG
<i>SRD5A2</i>	6716	F: ACTGCTCAATCGAGGGAGG
		R: CACCCAAGCTAAACCGTATGTC
<i>ST6GALNAC3</i>	256435	F: TGCTGGTTGTGCGTCTTGTA
		R: GCCTGTATGTGTAGGAGAATGGT
<i>ST6GALNAC5</i>	81849	F: CACTGGACGGATACCTCGGA
		R: TCTGTCTGGTCAATCTGGGAG
<i>TRAF5</i>	7188	F: AACTGCTGGAGGGTACTTGC
		R: CTCTAGCACAGAGCCGGTAG
<i>WNT3</i>	7473	F: AGGGCACCTCCACCATTG
		R: GACACTAACACGCCGAAGTCA
<i>XCL1</i>	6375	F: TGCTCTCTCACTGCATACATTG
		R: TGGTGTAGGTCTTGATTCTGCT

NCBI, National Center for Biotechnology Information; F, forward; R, reverse.