

Table S1. Primers used for quantitative real-time PCR

HUGO Gene Symbol	ENSEMBLE Transcript no.	Description Gene/Protein	Forward primer	Reverse primer	E*
AREG	ENST00000264487	amphiregulin	tggaagcagtaacatgcaaatgctc	ggctgctaagcaatttggataa	1.94
ARG1	ENST00000237310	arginase 1	acagtttggcaattggaagca	caccagatgactccaagatcag	2.13
CA2	ENST00000285379	carbonic anhydrase II	aacaatggatgcttcaacg	tgccatcaagtgaaacccag	2.00
CALML5	ENST00000315247	calmodulin-like 5, CLSP	ggtgacacggatggaacg	aacctggagatgagttccttag	2.06
CAMP	ENST00000296435	cathelicidin, LL37	ccaggcccacgatggat	accgcccctcctctga	1.83
CCL20	ENST00000358813	SCYA20, MIP3- α	tggccaatgaaggctgga	gatttgcgacagacaactt	1.83
CCL27	ENST00000259631	CTACK	ccaggcttctgctctcac	cttctcctctgggtcctcaaac	2.00
CCL5	ENST00000293272	RANTES	tctgctcctctgctctg	gggcaatgagcacaagca	1.90
CST6	ENST00000312134	cystatin M/E	tccgagacacgcacatcatc	ccatctccatgctcaggaagtac	1.96
CTSL	ENST00000257498	cathepsin L	gttctattgatgacaggtcatga	actgctacagctggctcaaaataaa	1.86
CTSL2	ENST00000259470	cathepsin L2/V, CTSV	gctatggatgacggcattc	acacatgatccagggttttgc	1.97
CXCL1	ENST00000296031	GRO1, SCYB1	gcggaagctgctcctcaa	tcagcatctttctgatgttctt	2.00
CXCL10	ENST00000306602	SCYB10, IP10	ttcctgcaaggccaatttctc	ttcttcacccctcttctcaattg	1.99
CXCL2	ENST00000264492	GRO2, SCYB1, MIP2	cgccatgggttaagaaaatca	ccttctggcagtggttgc	1.94
DEFB1	ENST00000297439	hBD-1, defensin β 1	gatgctctccagggtttttt	ggatgacataggtccactctt	2.00
DEFB103	ENST00000318124	hBD-3, defensin β 3	gtgaagcctagcagctatgaggat	tgattcctcatgacctggaa	2.06
DEFB4	ENST00000318157	hBD-2, defensin β 2	gatgctctccagggtttttt	ggatgacataggtccactctt	1.97
DKK1	ENST00000224974	dickkopf, xenopus homolog	atcatgacacctggatgggtatt	cttctgctcttgggtgatacatt	2.13
FABP5	ENST00000297258	fatty acid binding protein 5	acctgggagagaagttgaaga	tgaaagttgcagacagctgagttt	2.20
FAS	ENST00000355740	TNFRSF6, FAS antigen	tcagaagatgtagattgtgatga	ggctcgggtgacagtttatt	2.06
GJA1	ENST00000282561	connexin 43	caatcacttggcggactca	acctgtcaaggagttgcctaa	1.83
IER3	ENST00000259874	immediate early response 3	tcctgtttgtctccctctacg	tcaggatctgagcagaagacgat	2.13
IL18	ENST00000280357	interleukin 18, IL-18	atcgctcctctcgcaaaa	cttctactgttgcagcagcatct	1.89
IL1A	ENST00000263339	interleukin 1 α , IL-1 α	cgccaatgactcagaggaaga	agggcgctcctcagatgaa	2.20
IL1B	ENST00000263341	interleukin 1 β , IL-1 β	aatctgtacctgctcgtggtt	tggtgaaatttgggatctacactct	2.20
IL1F8	ENST00000259213	IL1 family member 8, IL-1F8	accaccatctgatctctgttctct	gctgctcctccctgttg	1.89
IL1F9	ENST00000259205	IL1 family member 9, IL-1F9	aggaagggcgctctatcaatc	gaactgccacaaggttctgac	2.06
IL1R1	ENST00000233946	interleukin 1 receptor, type 1	cctgctatgatttctcccaataaa	aacacaaaatatcacagtcagaggtagac	1.83
IL1RN	ENST00000354115	IL-1 receptor antagonist, IL-1RA	cagctggaggcaggttaaacacac	ccactgtctgagcggatgaa	2.00
IL8	ENST00000307407	interleukin 8, IL-8, CXCL8	cttggcagctctcctgattt	ttcttagcactcctggcaaaa	2.06
IVL	ENST00000295365	involucrin	actatttccgggtccgctaggt	gagacatgtagaggacagagtcag	1.89
JUNB	ENST00000302754	oncogene JUN-B	cgcccgatgtgcacla	cggccgatccccgtagct	1.89
KLK13	ENST00000156476	kallikrein 13	gtgaattaccacaaactctacaatgt	agacttgacgacactcctcatctg	2.06
KLK6	ENST00000310157	kallikrein 6	gagcggcctgaagaagct	tcgcccgtcaccacacta	2.13
KLK7	ENST00000304045	kallikrein 7, SCCE	gcatccccagctccaagaa	cagggtacctctgcacaccaa	1.89
KRT10	ENST00000269576	keratin 10, CK10	tggtcaatgaaaagagcaagga	gggattgttcaaggccagtt	1.91
KRT14	ENST00000167586	Keratin 14, CK14	ggcctgctgagatcaagactac	cactgtgctgtagaatctgtt	1.91
KRT17	ENST00000326333	keratin 17, CK17	catgcaggcctggagataga	cacgcagtagcggctctctgt	2.00
KRT6A	ENST00000252250	keratin 6A, CK6A	agagaatgaattgtgactctgagaag	tacaaggctctcaggaagttgatct	2.08
LCN2	ENST00000277480	lipocalin 2, NGAL	caatgtcaccctccgtctgtta	ctggcaacctggaacaaaagtc	2.13
LGMN	ENST00000334869	legumain, AEP, PRSC1	tgagatggaacaaaacaatctc	gggtgaggtcaaggtgtgtga	1.85
MT2A	ENST00000245185	methallothionein 2A	gccaggcctgcatctg	tttgtggaagtcgcttcttta	2.01
NELL2	ENST00000333837	Nel-like2	taagggtataatgcaagatgtccaatt	agatctgggcactgagcaataaa	2.06
PI3	ENST00000243924	SKALP, elafin	catgaggccagcagctt	tttaacaggaactccccgagaca	2.00
RPLP0	ENST00000228306	ribosomal phosphoprotein P0, hARP	caccattgaaatcctgagtgatgt	tgaccagcccaaggagaag	2.00
S100A8	ENST00000271846	calgranulin A, MRP8	ccgagtgctcctcagtatcaggaa	acgcccatttaccacagaat	1.97
S100A9	ENST00000295382	calgranulin B, MRP14	tggtgctcctcgcttgg	gcgttccagctgcagat	2.20
SLPI	ENST00000338380	ALP, HUS1	ttcccctgtaagagctgattc	galatcagtggtggagccaagtc	1.95
SPRR2C	ENST00000290702	small proline-rich protein 2C	accctgaagtcctctgag	gggaaggtgtcaccagaggata	2.00
TGFA	ENST00000295400	transforming growth factor α	gccattaatggcaatggttagct	cacaggagctgtcagagat	2.13
TGM1	ENST00000206765	transglutaminase 1, TGase-1, TGM	ccccgcagtgagatctaca	atctcatgttccactgacaca	1.89
TLR2	ENST00000260010	toll-like receptor 2	tccgctcttttgatgagaacaatg	actccaggtaggtcttgggttca	1.89
TLR3	ENST00000296795	toll-like receptor 3	ttgccaagaggagaatgttaaatct	cacctatccgtcttctgaactg	1.89
TNC	ENST00000350763	tenascin C	aagtgaacctgtcagggtcatt	gctgtcaccaggccagatg	2.20
TNF	ENST00000229681	tumor necrosis factor α	tcttctgcaaccccgagtgga	cctctgatgacaccaccag	2.00
TP73L	ENST00000354600	P63 deltaN isoform	caatgccagactcaatttagtga	tgctgtccatgctgtctag	1.83

*E is efficiency as fold increase in fluorescence per PCR cycle