

Table SI. Primer sequences of all genes examined by real-time quantitative PCR

HUGO gene symbol	Description of gene/protein	Forward primer	Reverse primer
<i>KRT10</i>	Keratin 10	tggtcaatgaaaagagcaagga	gggattgttcaaggccagtt
<i>KRT14</i>	Keratin 14	ggcctgctgagatcaaagactac	cactgtggctgtgagaatcttgtt
<i>MKI67</i>	Ki-67	aaaccaacaaagaggaacacaaatt	gtctggagcgagggatattc
<i>IVL</i>	Involucrin	acttatttcgggtccgctaggt	gagacatgtagaggacagagtaag
<i>LOR</i>	Loricrin	aggtaagacatgaaggattgcaa	ggcaccgatgggcttagag
<i>FLG</i>	Pro-filaggrin	acttcactgagtttctctgatggatt	tccagacttgagggtcttttctg
<i>FLG2</i>	Filaggrin-2	accagggtcacttaacttgca	atgacatccactgtgtctggatc
<i>HRNR</i>	Hornerin	tacaaggcgctacactgtcatc	atctggatcgtttggattcttcag
<i>TLR4</i>	Toll-like receptor 4	ggtagtaattccatgggtgacta	ttccctctgactggaagct
<i>LCE2A</i>	Late cornified envelope 2A	ggacctgtcccagagtgtg	gatccaggatgggctcttg
<i>RPLP0</i>	Ribosomal phosphoprotein P0	caccattgaaatcctgagtgatgt	tgaccagcccaaaggagaag
<i>CA2</i>	Carbonic anhydrase II	aacaatgggtcatgcttcaacg	tgtccatcaagtgaacccag
<i>KLK5</i>	Kallikrein 5	tgctctgacacagccttgct	gggtgggtcacaggaaacatcat
<i>KLK7</i>	Kallikrein 7	gcacccccgactccaagaa	cagggtacctctgcacaccaa
<i>IL-33</i>	Interleukin 33	ggaggcctgttactttaggagaga	aggcagcgagtaccagatgtc
<i>IL-18</i>	Interleukin 18	atcgcttcctctcgcaaca	cattgccacaaagttgatgca
<i>IL1RL1</i>	Interleukin-1 receptor-like 1 (ST2)	tggtttaagaattgtcaggctcttc	gcgtcctcagtcacattatca
<i>CCL26</i>	Chemokine (C-C motif) ligand 26	cctgggtgcgaagctatgaa	ttgcctctttgttagtgaatatcac

HUGO; HUman Genome Organisation;