

**Supplementary Table S1.** Primer sequences for RT-qPCR

Gene description	Sequence (5'→3')
Filaggrin	F: AAGCACAGAAAGCACAGTCATC R: TTCTCTTGGGCTCTTGGATCTTC
Involucrin	F: TATTTCCGGGTCCGCTAGGTG R: ATTGGGGTCATTGGGGTTGG
Loricrin	F: CCTACCTGGAAGAAGCCATTGAG R: ACAGAAACCAAAGAGGCTAAACAG
Sp1	F: GGTTCGCTTGCCTCGTCAG R: GATCTTGGTCGCTCATGGTGG
Glyceraldehyde-3-phosphate dehydrogenase ( <i>GAPDH</i> )	F: TCTGGAAAGCTGTGGCGTGA R: TACTTGGCAGGTTTCTCCAGG