

**Supplementary Table S3.****The primer sequences used in this study**

	Forward primer (5'-3')	Reverse primer (3'-5')
Cyp26b1	CAAGATCCTACTGGGCGAAC	GGGCAGGTAGCTCTCAAGTG
Keratin 1	CAACGCAGAGAATGAGTTCG	TTCCATTTGGTAGAGTGCAGAG
Vimentin	GGAAAGTGGAATCCTTG CAG	GTGAGGTCAGGCTTGGAAC
RAR $\beta$	TGCCTTTGGAAATGGATGAC	AGTGCTTCCAGCAGTGTT C
2310034 C09Rik	CCAGAAGCCCTGCTACTATCC	CAAGGAAGGGAAGCCATAGAC
2310057 N15Rik	CTGCCAGAAGCCCTGCTACTAC	CAGGGAAGGGAAGCCATAGAC
Krtap13	CGGAGTCTTTAGCTTTCCTACC	GCATTCAGTATTGGCACTGG
Filaggrin	CCATTTGGGTGATAGTTCCTTC	GGGAACACATGGAGAAGTCAG
RPLP0	ATCAATGGGTACAAGCGCGTC	CAGATGGATCAGCCAGGAAGG