**Supplementary Table 1. The primer sequences used in qRT‑PCR**

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| Gene | Primers (5’-3’) |
| *KRT6A* | Forward: GTGACTCTGAAGAAGGATGT  Reverse: ACAGAGATGTTGACTTGTCC |
| *CPA3* | Forward: AGCAGACATCATAAAGGACT  Reverse: CTTCTCACTAACTCGGAAAT |
| *DKK1* | Forward: CAGACCATTGACAACTACC  Reverse: TTCTCCTATGCTTGGTACA |
| *GJB3* | Forward: TTGAGTTCCTCTTCCTCTAC  Reverse: AGATTTTCTTCTCGGTAGGT |
| *GAPDH* | Forward: CTACATGGTTTACATGTTCC  Reverse: CATACTTCTCATGGTTCACA |