

S2 Table. qRT-PCR oligonucleotide sequences and corresponding UPL hydrolysis probes from Roche Diagnostics.

| mRNA | Sequence | UPL-Probe |
|------------------------|---|------------------|
| C/EBP α | 5'- GTGGACAAGAACAGCAACGA-3' 5'- CACTGGTCAGCTCCAGCAC-3' | #84 |
| C/EBP β | 5'- CTGGAGACGCAGCACAAG-3' 5'- ACAGCTGCTCCACCTTCTTC-3' | #1 |
| Δ Np63 α | 5'- GGAAAACAATGCCCAGACTC-3' 5'- CTGCTGGTCCATGCTGTTC-3' | #45 |
| Involucrin | 5'- AAGGGATCAGCAGCTAAACAAA-3' 5'- TTGATCCAGTTGCTGGTCTAAG-3' | #11 |
| MAML | 5'- TATGCCTTTCCGATCACTGG-3' 5'- CTGGGTCCCAACACTGGTAG-3' | #68 |
| p300 | 5'- CAAGCAAAGAACCAGCAGAA-3' 5'- CATTACTCCCATAGGACTAGCACTC-3' | #64 |
| RPL13A | 5'- AGCGGATGAACACCAACC-3' 5'- TTTGTGGGGCAGCATACTC-3' | #28 |