| Primer set                                  | Primers      | Sequence                                      | Application  |
|--------------------------------------------|--------------|-----------------------------------------------|--------------|
| ELF3                                       | Forward      | 5'-CACTGATGGCAAGCTCTTC-3'                     | RT-PCR       |
|                                            | Reverse      | 5'-GGAGGC-CAGGAACCTTGAAG-3'                   | RT-PCR       |
| EHF                                        | Forward      | 5'-TGCAGCATCTGAAGTGGAAC-3'                    | RT-PCR       |
|                                            | Reverse      | 5'-AGGAAGGTGACTGTGGTTTGG-3'                   | RT-PCR       |
| TGIF1                                      | Forward      | 5'-GGATTGGCTGTATGAGCACCGT-3'                  | RT-PCR       |
|                                            | Reverse      | 5'-GCGATCTTCTTCTCAAGATGTCAG-3'                | RT-PCR       |
| ELF3 Promotor sub-region 1 (ELF3-1)        | Forward      | 5'-TAGAGTTAAGAAAGAATCTGTAAGAGGTGAGGATG-3'     | ChIP-PCR     |
|                                            | Reverse      | 5'-AGCTGCGTCTCCTGAGGC-3'                      | ChIP-PCR     |
| ELF3 Promotor sub-region 2 (ELF3-2)        | Forward      | 5'-CCACCTCAAAAAACAAATAACAATAACCATGATCT-3'     | ChIP-PCR     |
|                                            | Reverse      | 5'-TGTTATATCACTTATAGGAGGAAAGTTGGAAGTTC-3'     | ChIP-PCR     |
| ELF3 Promotor sub-region 3 (ELF3-3)        | Forward      | 5'-TGCATTCCCTACAGACTTTTGGT-3'                 | ChIP-PCR     |
|                                            | Reverse      | 5'-CGGGCGCTGAAGGATGCTC-3'                     | ChIP-PCR     |
| ELF3 Promotor sub-region 4 (ELF3-4)        | Forward      | 5'-GCCAGAGTCTCTGGTGTTTCT-3'                   | ChIP-PCR     |
|                                            | Reverse      | 5'-GGAGGCTCCTCCTGAGCTC-3'                     | ChIP-PCR     |
| EHF Promotor sub-region 1 (EHF-1)          | Forward      | 5'-ATTAAGTGATTGAGACTGCGTCA-3'                 | ChIP-PCR     |
|                                            | Reverse      | 5'-ATTCCACCCCTTCCAACGTT-3'                    | ChIP-PCR     |
| EHF Promotor sub-region 2 (EHF-2)          | Forward      | 5'-TGTCTCGGGCAGTTGAGGA-3'                     | ChIP-PCR     |
|                                            | Reverse      | 5'-TGTCTCTAGCAAAAAAAATTAC CATGCT-3'           | ChIP-PCR     |
| EHF Promotor sub-region 3 (EHF-3)          | Forward      | 5'-GTCATTCAACCCTGATGGAAGAGGT-3'               | ChIP-PCR     |
|                                            | Reverse      | 5'-AAAGGGTGCCAGGAGCT-3'                       | ChIP-PCR     |
| EHF Promotor sub-region 4 (EHF-4)          | Forward      | 5'-CACAGAGCTGGACCTTAAGGAGCT-3'                | ChIP-PCR     |
|                                            | Reverse      | 5'-CACAGAGCTGGACCTTAAGGAGCT-3'                | ChIP-PCR     |
| TGIF1 Promotor sub-region 1 (TGIF1-1)      | Forward      | 5'-GAAGATAAATGCAATATAAAATATATATATATATAT-3'    | ChIP-PCR     |
|                                            | Reverse      | 5'-AGCATCAGCTTTTGCGTACAGT-3'                  | ChIP-PCR     |
| TGIF1 Promotor sub-region 2 (TGIF1-2)      | Forward      | 5'-AGACATCTGTGCTTTCAACACACAGTA-3'             | ChIP-PCR     |
|                                            | Reverse      | 5'-TCCACGCTGTTACCCAGAATGG-3'                  | ChIP-PCR     |
| TGIF1 Promotor sub-region 3 (TGIF1-3)      | Forward      | 5'-GCCTCGCTGCTGCTGCC-3'                       | ChIP-PCR     |
|                                            | Reverse      | 5'-AGGGGCATTGCTGCCTGACGAC-3'                  | ChIP-PCR     |
| TGIF1 Promotor sub-region 4 (TGIF1-4)      | Forward      | 5'-GCCTGCTGTTACTGTTGTC-3'                     | ChIP-PCR     |
|                                            | Reverse      | 5'-GTCCTCCGGAAGAGGAGGAGG-3'                   | ChIP-PCR     |
| β-actin                                    | Forward      | 5'-TCCTCTAAAGTCACCCGCAAGTATT-3'               | RT-PCR       |
|                                            | Reverse      | 5'-TCTCTTCTTATAGAATGCTGACCAAGT-3'             | RT-PCR       |
| GAPDH                                      | Forward      | 5'-CCATGGGGAAGGTGAGTGGTG-3'                   | ChIP-PCR     |
|                                            | Reverse      | 5'-GAAGGGCATTGATGCAAGGC-3'                    | ChIP-PCR     |

ELF3, E47 like epithelial-specific transcription factor 3; EHF, epithelial-specific homologous factor; TGIF1, transforming growth factor beta induced factor homeobox 1; GAPDH, glyceraldehyde 3-phosphate dehydrogenase