

Supplementary Table S1. List of primer sequences used for qPCR

<i>KRT16</i>	F: 5'-CTGAGACCTGGTTCCTGAGC-3'
	R: 5'-GTTCTCCAGGGATGCTTTCA-3'
<i>KRT17</i>	F: 5'-CGGAGACAGAGAACCGCTAC-3'
	R: 5'-TTCTTTCTTGACTGAGTCAGGTG-3'
<i>S100A9</i>	F: 5'-CAGCTGGAACGCAACATAGA-3'
	R: 5'-TCAGCTGCTTGTCTGCATT-3'
<i>S100A7</i>	F: 5'-TTCCCCAACTTCCTTAGTGC-3'
	R: 5'-CCCAGCAAGGACAGAACTC-3'
<i>GH1</i>	F: 5'-CCTAGAGGAAGGCATCCAAA-3'
	R: 5'-GCAGCCCGTAGTTCTTGAGTAG-3'
<i>SOX9</i>	F: 5'-AGTACCCGCACTTGACACAAC-3'
	R: 5'-CGTTCTTCACCGACTTCCTC-3'
<i>MRAS</i>	F: 5'-CCTCATCGTCTACTCCGTCA-3'
	R: 5'-CATTGAGAGGTGGGTCCTTG-3'
<i>BIRC7</i>	F: 5'-CGTCTGGCCTCCTTCTATGA-3'
	R: 5'-CAGCAGCTGGGAGTGAGTCT-3'
<i>IL1R2</i>	F: 5'-TGGCACCTACGTCTGCACTA-3'
	R: 5'-TACCCAGAGGTTGACAAGG-3'
<i>EBI3</i>	F: 5'-CAGCTTCGTGCCTTTCATAA-3'
	R: 5'-TCCCCGTAGTCTGTGAGGTC-3'
<i>HES1</i>	F: 5'-TGAGCCAGCTGAAAACACTG-3'
	R: 5'-CATTGATCTGGGTCATGCAG-3'
<i>RET</i>	F: 5'-CCACGCAAAGTGATGTATGG-3'
	R: 5'-CCGCAAGGTCCAAGTAGTCT-3'
<i>SPRY2</i>	F: 5'-CTCGGCCAGAACGTGATT-3'
	R: 5'-GGCAAAAAGAGGGACATGACAC-3'
<i>SAMMSON</i>	F: 5'-GGAAAGAGGAAGCCATGAGG-3'
	R: 5'-ACTGCTGAGGACCCAGTTT-3'
<i>FLG</i>	F: 5'-GGCAAATCCTGAAGAATCCA-3'
	R: 5'-TGCTTTCTGTGCTTGTGTCC-3'
<i>RAB34</i>	F: 5'-ATTACAAGGCCACCATGGA-3'
	R: 5'-TGCAATGCATTTGAACCTCT-3'
<i>CACNA2D2</i>	F: 5'-TCATACGCGGCTGTACAGAT-3'
	R: 5'-ACAGGTCGATCTTCTTGGGG-3'
<i>LAPTM5</i>	F: 5'-TGCTAGCTCCTCAAGTCC-3'
	R: 5'-AAGGACAGTGATGAAGGCGA-3'
<i>LY6D</i>	F: 5'-CTCCCAGACGACATCAGAGA-3'
	R: 5'-GTGTTCTGTTGCTTGCAGAA-3'
<i>RDH10</i>	F: 5'-AGGCTGCTGAAAAGGATGGA-3'
	F: 5'-GTCACGATGTACATGAGGCG-3'
<i>STK32C</i>	F: 5'-CAGGACGAGGAGGACATGTT-3'
	R: 5'-GTGGCAATGTTGAAGTCGGT-3'
<i>PTCH1</i>	5' TCCTCGTGTGCGCTGTCTTCCTTC 3'
	5' CGTCAGAAAGGCCAAAGCAACGTGA 3'
<i>GLI1</i>	F: 5'-CTTGTGGTCCCATGACTCT-3'
	R: 5'-GTTGGGGCTGGACATATCAC-3'
<i>GLI2</i>	5' GCCATCAAGACCGAGAGCTC 3'
	5' CGGCCCATGAGCAGGAATCC 3'
<i>GLI3</i>	5' CACTACCTCAAAGCGGGAAG 3'
	5' TGTTGGACTGTGTGCCATTT 3'