

*qPCR Primers*

<b>Gene</b>	<b>Forward</b>	<b>Reverse</b>
B2M	GAGTATGCCTGCCGTGTGAA	GCTTACATGTCTCGATCCCCT
DSC1	CCACCCTCCAGTGAAAGTTATT	CTGATACCTTAAGCCTTCACCAC
FLG	GAGGGCACTGAAAGGCAAAA	CTTCCGTGCTGAGAGTGTCT
GRHL3	AGGCCATGATGAGAGTCAATG	CCTGGGACCCATGTAGTAATC
HES1	CGACACCGGATAAACCAAAGA	CGCGAGCTATCTTTCTTCAGAG
HOXA5	TCTCGTTGCCCTAATTCATCTTT	CATTCAGGACAAAGAGATGAACAGAA
KRT10	GGCCTTGAAACAATCCCTGGAAGCC	AGTATTCTGGCACTCGGTTTCAGC
KRT14	GAGGACGCCACCTCTCCTCCT	CGAAGGACCTGCTCGTGGGTG
OVOL1	TTCAGTTACGGAAGCGGCC	CAGGCTGACTGGCACGTAGA
PPL	GAGAATGGAAGGAGCAGCCA	GGGTCACCTTCTACTTCCGGC
SPRR2D	TCGTTCCACAGCTCCACTTG	CAGGCCACAGGTTAAGGAGA
TMEM79	CAGTCGGTCCAGCTCTTTATTC	AGTAGATCAGCCGGGAGAC
TP63	GACAGGAAGGCGGATGAAGATAG	TGTTTCTGAAGTAAGTGCTGGTGC
SUV39H1	GCCCAAATCGTGTGGTACAG	CCTGACGGTCGTAGATCTGG
Piezo 1	GeneCopeia All-in-One <sup>TM</sup> qPCR Primers	
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*ChIP primers*

<b>Target</b>	<b>Forward</b>	<b>Reverse</b>
Chr1:228,609,843-228,609,990	GTGTAGGTGGGCGGTAAAG	CAGAGTGCTGGGATTACAGG
Chr2:306,919-307,021	GGGCGTTAATACACACACA	GCCTCCTCGCTACCTGT
Chr4:53,295-53,411	GTTGGCTTCCGGGATCTG	AGGCTGTGGCTGAATCAC
Chr18: 25,534,154-25,534,332	CTTCTCCCCACTCTTGGCAC	AGGAGGCAAAAGGACTCTGC
Chr18:37,043,795-37,043,847	TCCTCCTTCTATGCCACCCA	GACACTGGGGAACGAGACAG
S26: chr20:3047993-3048069	CTTACGTTTTGCCCTCTGC	TGTACACACCGGCAGAACAG