

**Table S5. Oligonucleotide sequences used for quantitative RT-PCR**

<b>Gene</b>	<b>Forward (5' to 3')</b>	<b>Reverse (5' to 3')</b>
<i>SATB1</i>	AGGAAATGAAGCGTGCTAAAGTG	AGAGGTTCTCCCACAGGGTTC
<i>RICH2</i>	CTGTGCAGGGACTCAACCAG	AATCGGTGCCAGCTTCTTTG
<i>PCSK5</i>	ATGGGAGATGCGTGCAGAG	CACTAGGGCAGCTTGTACAGTTCTT
<i>ELF3</i>	GAACAGCAACATGACCTACGAGA	TGGAGAACCTCTTCCTCCTTCC
<i>WIPF1</i>	AGCAAACCTGGCAAGAAACGAA	GGGTAGAGAAGAGCAGGCAAAG
<i>MCAM</i>	CAGAAGAGATGGGCCTCCTG	CAGGGAAGGGAGCTGAAGTG
<i>COL8A1</i>	TGGCAAAGAGTATCCACACCTACC	TTCCCCTCGTAAACTGGCTAATG
<i>GAS1</i>	GCGAGTCGGTCAAGGAGAA	CGTCATCGTAGTCCTCATCGTAG