

**Table S1:** List of mouse probes and primers used for qPCR analysis

<b>Gene</b>	<b>Sequence</b>
<i>Cd44</i>	(5'-/56-FAM/TCTTCTGCC/ZEN/ CACACCTTCTCCTACT/3IABkFQ/-3')
<i>Vimentin</i>	(5'-/56-FAM/AGCATCTCC/ZEN/ TCCTGCAATTTCTCTCG/3IABkFQ/-3')
<i>Krt19</i>	(5'-/56-FAM/AATCTTGTC/ZEN/ GCGCAAGTCCTCGA/3IABkFQ/-3')
<i>Ptgs2</i>	Forward - CAA AAG AAG TGC TGG AAA AGG T Reverse - GGA TGA ACT CTC TCC GTA GAA GA
<i>a-Sma</i>	Forward – GTACCACCATGTACCCAGGC Reverse - GCTGGAAGGTAGACAGCGAA
<i>Coll1a1</i>	Forward – CAGTCGCTTCACCTACAGCA Reverse - CGGGAGGTCTTGGTGGTTTT
<i>Twist</i>	Forward - AGC TAC GCC TTC TCC GTC T Reverse - TCC TTC TCT GGA AAC AAT GAC A
<i>Nanog</i>	Forward - CAG AAG GGC TCA GCA CCA G Reverse - AGG CTT CCA GAT GCG TTC A
<i>Alcam</i>	Forward - AAA CTC CCT GAA TGT CTC TGC Reverse - AGA CCA ACG ACA ATT CCC AC
<i>Snail</i>	Forward - GTC TGC ACG ACC TGT GGA A Reverse - CAG GAG AAT GGC TTC TCA CC
<i>Zeb1</i>	Forward - GCC AGC AGT CAT GAT GAA AA Reverse – TAT CAC AAT ACG GGC AGG TG
<i>Ppia</i>	(5'-/56-FAM/TGCTTGCCA/ZEN/ TCCAGCCATTCAG/3IABkFQ/-3')