

**Table S2****Sequences of primers used for qRT-PCR analyses.**

<b>Gene</b>	<b>Sense Primer</b>	<b>Antisense Primer</b>
<b>Arid1a</b>	5'-TGAACCTACAACGCCCTGAC-3'	5'-GCCGCTGCAGCTAAAGGTTA-3'
<b>Ctsl</b>	5'-GTGGACTGTTCTCACGCTCA-3'	5'-TCCGAGTCCAGACCTCCATT-3'
<b>Ewsr1</b>	5'-AGGGGAAGAGGGGATTGA-3'	5'-GAAGCCACCTCGCTCTCCAG-3'
<b>Fus</b>	5'-GTAAGGGCTTCAGTTTGTGGC-3'	5'-TGGCTCCCAAGTTCTCACAA-3'
<b>Ifitm3</b>	5'-CTGAACATCAGCACCTTGGTC-3'	5'-AGTGTGAAGTTTTGAGCGTT-3'
<b>Phc3</b>	5'-GATGTCGGCATCTCCTCCAG-3'	5'-ACCTGGCCCTGGGATAGAAT-3'
<b>Foxj3</b>	5'-CAGTGCCACAGGTAGTAATC-3'	5'-GGTAAACCATGCGGTCTATG-3'
<b>Kdm5b</b>	5'-CCAGTGTGTGGAGCATTATC-3'	5'-CGTACCACAACGTCTAATAC-3'
<b>Trp53inp1</b>	5'-GGTCTCAGTGAGGCGAGTTG-3'	5'-CATTCTGTGCCCGTGAGTC-3'
<b>Gapdh</b>	5'-CATGGCCTCCGTTCCTA-3'	5'-CCTGCTTACCACCTTCTTGAT-3'