

**Supplemental Table 1: Primers used for qPCR analysis**

<b>Gene</b>	<b>Species</b>	<b>Forward primer</b>	<b>Reverse primer</b>
<i>18S</i>	Human/mouse	5'-AGGAATTCCCAGTAAGTGCG	5'-GCCTCACTAAACCATCCAA
<i>Gjc2</i>	Mouse	5'-TCCACAATCATTCCACCTTCG	5'-CAGAAGCGCACATGAGACA
<i>Prox1</i>	Mouse	5'-AAGATATGTCCGACATCTCACC TTATTCAG	5'-CACGTCCGAGAAGTAGGTC TTCAG
<i>Flt1</i>	Mouse	5'-TGGCTCTACGACCTTAGACTG	5'-CAGGTTTGACTTGTCTGAG GTT