

Gene	Forward primer (5'-3')	Reverse primer (5'-3')
<i>Cel</i>	CGCCTGGAGGTTCTATTTCTTG	GCCCTTGAAGATGTCAACAGA
<i>Pla2g1b</i>	GTGTGGCAGTCCGCAATATG	CCTGTCTAAGTCGTCCACTGG
<i>Ptrb1</i>	ATGGCATTCCCTTGGCTTGTG	GGATAGCATCCTCTCCGTTGAC
<i>Pnlip</i>	CTGGGAGCAGTAGCTGGAAG	AGCGGGTGTGATCTGTGC
<i>Cckar</i>	CTTTTCTGCCTGGATCAACCT	ACCGTGATAACCAGCGTGTC
<i>Cela3b</i>	ATGCTCCGACTGCTGAGTTC	AACAGCTTCCTCGCCATTGAC
<i>Cingulin</i>	GCACCCTTCGTCGTAGTGG	TGGACCCCAAAGGAGTCAGT
<i>Claudin-1</i>	TGCCCCAGTGGAAGATTTACT	CTTTGCGAAACGCAGGACAT
<i>PGC-1α</i>	CAAACCAACAACCTTTATCTCTCC	ACACTTAAGGTGCGTTCAATAGTC
<i>PGC-1β</i>	TGGAAAGCCCCTGTGAGAGT	TTGTATGGAGGTGTGGTGGG
<i>PRC</i>	AGTGGTTGGGGA AGTCGAAG	CCTGCCGAGAGAGACTGAC
<i>β-actin</i>	TGACGTTGACATCCGTAAAG	GAGGAGCAATGATCTTGATCT

Table S1. Primer sequences for quantitative real-time PCR