

Pinto *et al*, Additional file S8

Table S8- Primer sequences and PCR product sizes of genes selected for qPCR.

Gene	Primer sequence ¹	bp ²	Ta (°C) ³
<i>trpv6(ecac)</i>	Fw: 5' GCCCTTTGACTTCCTACCTGTATGAC 3' Rv: 5' AGTATTCCTCTCGCCTCTTTCTGC 3'	112	60
<i>cldn3a</i>	Fw: 5' GCTGCCGCCCTCCTGATTC 3' Rv: 5' TCAAACATAGTCCTTCCTCTCCAG 3'	144	58
<i>cldn28a</i>	Fw: 5' GCCATCATTGTTGGAGTCGC 3' Rv: 5' GACCAGAACTCCGGCACAA 3'	138	58
<i>cldn28b</i>	Fw: 5' GGACATTGTCGGAGTGGTCGT 3' Rv: 5' GGTGGGGTTGTAGAAGTCCTG 3'	173	60
<i>prvb</i>	Fw: 5' CTCTTCAACTGTTACATCACTCTCC 3' Rv: 5' GGCACAAGTCATCCAATCATCATATAATC 3'	79	57
<i>at2a1(serca1)</i>	Fw: 5' GCTGCCTGGTGGTTCCTGTATG 3' Rv: 5' CAAAGTCCTCGTTCCTCGTCGTG 3'	97	59
<i>kcrm1</i>	Fw: 5' ATTCCCGCCCAGAAGTAAAGAGG 3' Rv: 5' AGACGGAAAGAGCAGGTTAGC 3'	120	59
<i>Ileu</i>	Fw: 5' TCCGCATTCTGAGCCAAGG 3' Rv: 5' GGGAGTTGATTTACCGTTG 3'	192	59
<i>hbb</i>	Fw: 5' CGACAACATCTTCTCCAACCTG 3' Rv: 5' GCTGAAGTATCTCTGGGTCC 3'	97	57
<i>18s</i>	Fw: 5' TGACGGAAGGGCACCACCAG 3' Rv: 5' AATCGCTCCACCAACTAAGAACGG 3'	158	60
<i>g3p</i>	Fw: 5' CTGCCGTCTGTCCAAGCC 3' Rv: 5' CAAAGATGGAGGAGTGAGAGTC 3'	149	60
<i>rps18</i>	Fw: 5' TCAAGATGTCTCTGGTCATTCTG 3' Rv: 5' TGATGGCTGTGATGGCAAAG 3'	105	59

¹ Sequences of forward (Fw) and reverse (Rv) primers (5' to 3' sense) for all genes quantified by quantitative PCR (see abbreviations list for gene symbols), ² amplicon sizes (bp) and ³ optimized annealing temperatures (Ta).