

Table S6. Primers employed for qRT-PCR validation and analysis under cold storage.

Primer	Forward	Reverse
<i>I3</i>	5'CCCCGCACTCGTACTCTAAC3'	5'GGGTACTCGAACACAACATCC3'
<i>I4</i>	5'GCCTTCCAGGTCCGTTATG3'	5'TGGCAGCAGAAACCCTAGAC3'
<i>I10</i>	5'ATGCAGCCTCAACCAGAGAG3'	5'CGAACTACGTGGGAAAATGG3'
<i>I11</i>	5'TGTCGAGAGACAGTAGCCACA3'	5'GTCCCTGGTGAGAACTTGAATG3'
<i>I12</i>	5'TCAGGGTCCAGACCATTCTC3'	5'ACGGGTCACCGTTGAAGTC3'
<i>I16</i>	5'CTGGGGCTATCTACTCCAAGT3'	5'GTCCAAACCAAACAAGCTAAGG3'
<i>I18</i>	5'AGATTGAGGGCCAACATGAAG3'	5'CTGCTTCAGTGTATAGGCTTGG3'
<i>I23</i>	5'GTGCAAGGAGCAGTTGATGTAG3'	5'TGTACCTCTTCACCCATGTGAC3'
<i>I42</i>	5'GTCACATGAGGAGGCACAGA3'	5'ACCCTCCTACCGCTATTCTG3'
<i>I46</i>	5'CGGACGGAACTTTGTCTCT3'	5'TGTCTTCTTTGGGGACCTTG3'
<i>I51</i>	5'ACAGCAGAGATCAAGAGCAAGG3'	5'CTTAAGCCACACAAACCCAGTC3'
<i>I60</i>	5'TCTCACTCTGCGGTGTCTTG3'	5'CATCATCCCTGTTGTTGGTG3'
<i>R2</i>	5'TTCGATGCGATTGAAGACTG'3'	5'CTTCCTGTAATGCTTCTTGG3'
<i>R7</i>	5'CAGAGCAAAGGAATCAAGTG3'	5'ATAGCCCATCGTATCTCTGA3'
<i>R8</i>	5'CTACAAGGGGTTTCATTCAAAGC3'	5'GTCCTGCCCTTCATTTCTATTG3'
<i>R12</i>	5'GGAAGTATCCTCGTTCTGG3'	5'GGCATGAGTGACACAAGGT3'
<i>R14</i>	5'CATATGGCAGCATGTAGTTCTG3'	5'CTTCCTCATCCTTCCTCCTTT3'
<i>R20</i>	5'CGGTGCACTAGTAGTTGGACAT3'	5'GTTACTTGGGAAGCACTTGGAC3'
<i>R36</i>	5'GGCCTCTACCGGATTTCAA3	5'ACCTCTCCAGCGTCTGTATCTT3'
<i>R42</i>	5'ACTGCTGGTTCTGATGGTTCTT3'	5'TAGTTCTTCGCGGTAGTTGGAT3'
<i>R44</i>	5'CCTCCTCACATTCTCTGCTTCTC3	5'CAGAGGCTGAGGGCTTTGTAGTA3'
<i>O1</i>	5'ATGCAGGGTGGCATTGTAG3'	5'TGGGATGGAAGATGAACAGC3'
<i>O3</i>	5'CCACCATGCTCAATTCTCTC3'	5'GATCCTGTTCTTGGTGGTT3'
<i>O9</i>	5'GGGAAGTACAAGAGTGTGGAGCAC AGAG'3	5'CTTCTCCTCTGCTTCTTCTCCACCAG TG'3