

Supplementary Table 4. Primers used for real-time PCR.

Primer	
<i>HBA3</i> Forward	5' -GAATGCATCAGCAAGGGCAG-3'
<i>HBA3</i> Reverse	5' -CAAGTCAACACAAGTGCAACAACG-3'
<i>ALAS2</i> Forward	5' -GCTACCCTCAAGCAACAGTG-3'
<i>ALAS2</i> Reverse	5' -GCAACACAGCACTGATGTG-3'
<i>PYGM</i> Forward	5' -GATTCCATACCCATAAGCCG-3'
<i>PYGM</i> Reverse	5' -GATTGACCAGATCAGGGATG-3'
<i>G6PC3</i> Forward	5' -CATAAAATTCAGTCCACAGGATGGC-3'
<i>G6PC3</i> Reverse	5' -CTAACTTAGTCCTGACTCCTCGTTC-3'
<i>FAH</i> Forward	5' -GAGGACATTCCTGCAAGATG-3'
<i>FAH</i> Reverse	5' -GTCTCTGCAACCTCTGAGTG-3'
<i>PDK4</i> Forward	5' -CCTGTCTTATGCTGTTGTAGTGG-3'
<i>PDK4</i> Reverse	5' -GCTTGACGTGGAGACACAATG-3'
<i>SOD3</i> Forward	5' -CACACTGACTTGCGCTCTCTG-3'
<i>SOD3</i> Reverse	5' -CGACTGGCTATGCTGAACAG-3'
<i>PSAT</i> Forward	5' -CCTGTTTGCTAAAGGGACC-3'
<i>PSAT</i> Reverse	5' -GCAGGTACCAACCAGTTGGTTC-3'
<i>TYR</i> Forward	5' -GCCTTGAGAGGAAAGTCATATTGC-3'
<i>TYR</i> Reverse	5' -GTACATATAGGGATGGCTGGGC-3'
<i>SDF4</i> Forward	5' -CTGCAGTACTTTGAATAGGCAGC-3'
<i>SDF4</i> Reverse	5' -CTGATCTTTTCAACCTGCTCTCAG-3'