

**Table 4. Primer sequences for qPCR**

Gene name	GenBank no.	Primer sequences (5'-3') (forward and reverse primers)	Product size, bp
Metallothionein 1	V00835	CTCCTGCGCCTGCAAGAAGCTG ACACAGCCCTGGGCACATTTG	96
Arginase 1, liver	U51805	AAAGGAAAGTTCCCAGATGTACCAGG TATAGTGTTCCCCAGGGTCTACGTCTC	109
N-sulfotransferase	AF026073	CTCTTGGTCTTGAAATGTACAGATATCAGG GGCCACTGAGACTATTTTCAGACAGG	192
Carbonic anhydrase 3	M27796	CCTTCAAGTAAGGCTCTGAGCTTGC GTGAAATTCATGCTTCTGGGTGAGA	183
Major urinary protein 4	M16358	TTGACTTAACCAAAACCAATCGCTG TGTGAGACAGGATGGAAAGCAGATC	165
Glucose-6-phosphatase, catalytic	U00445	TGTGCTTGCATTCCCTGTATGGTAGTG AACAGTTGCCTACCAGACACAGCAG	161
Phenylalanine hydroxylase	X51942	GTCTGTTCATTTTTACCTCTCAGGTAAGC AGTTCTCAGAGCCATAATGAATGAATGTAG	156
CCR4 carbon catabolite repression 4-like ( <i>Saccharomyces cerevisiae</i> )	U70139	TTGCTGATCGAACAGGATGTACACTA AGAAGTCAAAGGCATAGCAAACAGG	111
Hydroxyprostaglandin dehydrogenase 15 (NAD)	U44389	TCTCCATTACTCGTAAAAGCTCCATAACC GATACAGGAAGGTAGGTTTTCATCGTATGG	143
Transcription elongation factor A (SII) 1	M18209	CCAGCTGAAATGTAGGCTGTAGCAA ACAGGAGTCTGAACACAGGCAGAAG	199