

Supplemental Table 2. List of primers used for selenoprotein gene Real-Time PCR analysis

Gene ¹	5' to 3'	Accession NO.
<i>GPXI</i>	Forward: GATGCCACTGCCCTCATGA Reverse: TCGAAGTTCCATGCGATGTC	AF532927
<i>GPX3</i>	Forward: TGCACTGCAGGAAGAGTTTGAA Reverse: CCGGTTCCCTGTTTTCCAAATT	AY368622
<i>GPX4</i>	Forward: TGAGGCAAGACGGAGGTAAACT Reverse: TCCGTAAACCACTCAGCATATC	NM_214407
<i>TXNRD1</i>	Forward: GATTTAACAAGCGGGTCATGGT Reverse: CAACCTACATTCACACACGTTCCCT	AF537300
<i>TXNRD2</i>	Forward: TCTTGAAAGGCGGAAAAGAGAT Reverse: TCGGTCGCCCTCCAGTAG	GU181287
<i>SELENOF</i>	Forward: ACAGCCCTGCCAAGCAGAT Reverse: AACAGGGAGGCTGGGTAACAC	EF178474
<i>SELENOP</i>	Forward: AACCAGAAGCGCCAGACACT Reverse: TGCTGGCATATCTCAGTTCTCAGA	EF113596
<i>SELENOT</i>	Forward: GGCTTAATAATCGTTGGCAAAGA Reverse: TGGCCCCATTGCCAGATA	GQ140624
<i>SELENOW</i>	Forward: CACCCCTGTCTCCCTGCAT Reverse: GAGCAGGATCACCCCAAACA	AF380118
<i>SELENOS</i>	Forward: GAGGCAGAGGCACCTGGAT Reverse: CTGCTAAAGCCTCCTGTCGTTT	AY609646
<i>SELENON</i>	Forward: ACCTGGTCCCTGGTGAAAGAG Reverse: AGGCCAGCCAGCTTCTTGT	EF113595.2
<i>SELENOK</i>	Forward: CAGGAAACCCCCCTAGAAGAA Reverse: CTCATCCACCGGCCATTG	DQ372075
<i>SELENOH</i>	Forward: TGGTGGAGGAGCTGAAGAAGTAC Reverse: CGTCATAAATGCTCCAACATCAC	HM018602
<i>SELENOI</i>	Forward: GATGGTGTGGATGAAAAGCAA Reverse: GCCATGGTCAAAGAGTTCTCCTA	AK347874
<i>SEPHS2</i>	Forward: TGGCTTGATGCACACGTTTAA Reverse: TGCGAGTGTCCCAGAATGC	EF033624
<i>SELENOO</i>	Forward: CTTCCGACCCAGATGGAT Reverse: GGTTCGACTGTGCCAGCAT	AK236851
<i>SELENOM</i>	Forward: CAGCTGAATCGCCTCAAAGAG Reverse: GAGATGTTTCATGACCAGGTTGTG	FJ968780
<i>SELENOR</i>	Forward: ATCCCTAAAGGCCAAGAATCATC Reverse: GGCCACCAAGCAGTGTTC	EF113597
<i>GAPDH</i>	Forward: GGAAGAGTGAGTGTCACTGTTGAAGT Reverse: GAGAAACCTGCAAAATATGATGACAT	AF017079

¹Abbreviation: *GPX*, glutathione peroxidase; *TXNRD*, thioredoxin reductase; *SELENOF*, selenoprotein F; *SELENOP*, selenoprotein P; *SELENOT*, selenoprotein T; *SELENOW*, selenoprotein W; *SELENOS*, selenoprotein S; *SELENON*, selenoprotein N; *SELENOK*, selenoprotein K; *SELENOH*, selenoprotein H;

SELENOI, selenoprotein I; *SEPHS2*, selenophosphate synthetase 2; *SELENOO*, selenoprotein O; *SELENOM*, selenoprotein M; *SELENOR*, selenoprotein R.