

**S6 Table. qPCR primer sequences**

Target Gene	Forward Sequence	Reverse Sequence
<i>Human Targets</i>		
<i>B2M</i>	AATGTCGGATGGATGAAACC	TCTCTCTTTCTGGCCTGGAG
<i>ABCC1</i>	GTTTCTCAGATCGCTCACCC	TCCACCAGAAGGTGATCCTC
<i>ACADL</i>	TAGTATTCATTCAGGTATTGTC	GCTCTGTCATTGCTATTG
<i>ACADM</i>	CTGGTGCTGTTGGATTAG	ATATTGCTTGGTGCTCTAC
<i>ACADS</i>	GATTGTGCTGTGAACTAC	CAACTTGAAGTGGATGAC
<i>CPT1A1</i>	AATAAGCAGTCTCTTGATG	CACTTCTGTATCCTTCTTC
<i>CYP1A1</i>	CCCAGCTCAGCTCAGTACCT	GAGGCCAGAAGAACTCCGT
<i>CYP3A4</i>	TTTTGTCTACCATAAGGGCTTT	CACAGGCTGTTGACCATCAT
<i>CYP4A11</i>	CTCAAAGCCCTCCAGCAGT	ACCCATTTCTGAATCCGTTG
<i>GCLC</i>	CTGGGGAGTGATTTCTGCAT	AGGAGGGGGCTTAAATCTCA
<i>GCLM</i>	AATCTTGCCTCCTGCTGTGTGA	TGCGCTTGAATGTCAGGAATGC
<i>GSR</i>	CAAGCTGGGTGGCACTTG	TTGGAAAGCCATAATCAGCA
<i>GSTA1</i>	AATTCAGTTGTGAGCCAGG	CCGTGCATTGAAGTAGTGGA
<i>HO-1</i>	AGGTCATCCCCTACACACCA	TGTTGGGGAAGGTGAAGAAG
<i>KEAP1</i>	CCAACTTCGCTGAGCAGATT	GCTGATGAGGGTCACCAGTT
<i>NQO1</i>	GTTGCCTGAAAAATGGGAGA	AAAAACCACCAGTGCCAGTC
<i>NRF2</i>	CGGTATGCAACAGGACATTG	GTTTGGCTTCTGGACTTGGA
<i>SLBP</i>	ACTTGCCCAGTCAGAGCATC	CGAGGAGGCAGAGCACC
<i>SLBP</i>	CAGTCAGAGCATCTGGAACG	GGAGCCTGGGACGGAAG
<i>WDR23</i>	TTCTCCCCCATTCATAGCAC	CAGCTTCTTCACAATGTGGC
<i>C. elegans Targets</i>		
<i>snb-1</i>	CCGGATAAGACCATCTTGACG	GACGACTTCATCAACCTGAGC
<i>gcs-1</i>	CCAATCGATTCTTTGGAGA	TCGACAATGTTGAAGCAAGC
<i>gst-4</i>	GCTGAGCCAATCCGTATCAT	CCGAATTGTTCTCCATCGAC
<i>ugt-11</i>	CCGATTTCTGGGACTCTCAA	GGAATCCCAGGAAGTGTGAC