

Gene	Primer sequence	Orientation	GenBank Accession number of full-length cDNA sequence
<i>GDCH</i>	5' -ACAGATGATCTAGGACATGC-3'	Forward	
<i>GDCH</i>	5' -CACTTATTTGCACTTGAAGG-3'	Reverse	HE574563
<i>GS1b</i>	5' -TGATTGCTGAGACCAACCATCC-3'	Forward	
<i>GS1b</i>	5' -GGGAAATACTTTAGGCACAGAGAG-3'	Reverse	AJ005119
<i>MS</i>	5' -ACATGGTTGCATCTGCCAAG-3'	Forward	
<i>MS</i>	5' -CAAGACCACAAACCAACTAACC-3'	Reverse	HE566045
<i>SAHH</i>	5' -CCGTTGAGGGACCTTACAAG-3'	Forward	
<i>SAHH</i>	5' -TGGAACAAAACAATGGAGCCG-3'	Reverse	HE574555
<i>SAMS</i>	5' -CCTGGCATGATTTCTATCAACC-3'	Forward	
<i>SAMS</i>	5' -TGA CT TGCCCTCTTACTTCACAG-3'	Reverse	HE574556
<i>mSHMT</i>	5' -CCACACTTCCAAGCTGAAATTG-3'	Forward	
<i>mSHMT</i>	5' -TCAAAGCTGGTCTGTA ACTCC-3'	Reverse	HE574554
<i>cSHMT</i>	5' -GCACAGTTTGATATGCCTGG-3'	Forward	
<i>cSHMT</i>	5' -ATCCCTCTAGCTACCAACTTTC-3'	Reverse	HE574564
<i>HCT</i>	5' -TGCAACCAGATCATATGGCTC-3'	Forward	
<i>HCT</i>	5' -ATCCCGAGTACAATTCTCCATG-3'	Reverse	HE574565
<i>COMT</i>	5' -GGCGTTAAACCTGTCTGTTG-3'	Forward	
<i>COMT</i>	5' -AATCGTAGTGGGGACTCTAGG-3'	Reverse	HE574557
<i>CCoAOMT</i>	5' -TCCCCTGAGGAAATATGTGAG-3'	Forward	
<i>CCoAOMT</i>	5' -CAATAGACGAGCAGAAACAAGG-3'	Reverse	FN824798
<i>MTHFR</i>	5' -TTGTATCCCGATGGTGATCC-3'	Forward	
<i>MTHFR</i>	5' -AACCACACTGTGACAGCTTC-3'	Reverse	HE574560
<i>PHGDH</i>	5' -AGATGACGAACCGACAAAGG-3'	Forward	
<i>PHGDH</i>	5' -ATGCTCTAGTTGTGCCCTGA-3'	Reverse	HE574561
<i>PSAT</i>	5' -TAAGGGACATCGATCAGTGG-3'	Forward	
<i>PSAT</i>	5' -AGCCTTG CAGATTTGAGACC-3'	Reverse	HE574562
<i>PPDBR</i>	5' -ACCTGTCATTTATCTGGGGC-3'	Forward	
<i>PPDBR</i>	5' -GGCTTGAGACAAATGACTGC-3'	Reverse	HE575885
<i>PLR</i>	5' -TCAATCCAACCAACTGGAGG-3'	Forward	
<i>PLR</i>	5' -CAAAGCAATCCTGATACGAGCG-3'	Reverse	HE574558
<i>PCBER</i>	5' -TACCACTGTCGATGAGTACC-3'	Forward	
<i>PCBER</i>	5' -ACAGGAGTTCTGTTCTGCC-3'	Reverse	HE574559

Reference gene	Primer sequence	Orientation
<i>L34</i>	5' -CTAGGAGTTAGGGTTAAGATGC-3'	Forward
<i>L34</i>	5' -GGTACATGGTCAAAAACAAGCATG-3'	Reverse
<i>ACT</i>	5' -ATCTCTCAGCACATTTCCAACAG-3'	Forward
<i>ACT</i>	5' -TATTGCCACCATCATCTCAAGC-3'	Reverse
<i>EF1 α</i>	5' -TGCTGTTGGAGTCATCAAGG-3'	Forward
<i>EF1 α</i>	5' -CTCGTGCATCAGAATCAGACA-3'	Reverse
<i>UBI-like</i>	5' -ACGATCATGTTTTTCAACTACGC-3'	Forward
<i>UBI-like</i>	5' -TCATAACCATCAGAATGCCAATC-3'	Reverse
<i>27s</i>	5' -TCTTGAGAGTGGAGAATGGG-3'	Forward
<i>27s</i>	5' -CGCATCAGTCATACTCACCT-3'	Reverse