

Supplementary Information

Table S1. Primers for gene cloning and qPCR.

Gene Name	Forward Primer	Reverse Primer
<i>TcGSTD1</i> (full-length)	ATGGTCCTCGAACTGTACC	CTAAGCAAGTCTAGCTCGAAGG
<i>TcGSTD1</i> (qPCR)	TGTGGGAAAAGTCGGGCAATC	AATAGGCACCAAGAGAGGCG
<i>TcGSTD2</i> (full-length)	ATGGTCCTCGAACTGTACC	TTAAGCAAGACAATCTCGAAG
<i>TcGSTD2</i> (qPCR)	CCTCTCTCTCCTCCTTGTCG	CATGATTGCCCGACTTTCC
<i>TcGSTD3</i> (full-length)	ATGGTCATCGAATTGTACC	TTAAGGAAGATAATCTCGAAGG
<i>TcGSTD3</i> (qPCR)	AAGGCGAACACTTGAAACCC	GCGTATAGTGAACCAGCGTC
<i>TcGSTD4</i> (full-length)	ATGGTCATCGAACTGTATC	TTAACGAGAACAATTTCTGAAGG
<i>TcGSTD4</i> (qPCR)	CTTCTTGATGAGGCCCTTG	GTGACCAACTCTTTCCACCA
<i>TcGSTD5</i> (full-length)	ATGCCTTTGAATTTGTATTA	TTATGAACTAAAAGCCTTTGAC
<i>TcGSTD5</i> (qPCR)	AGCAACAGTCAATCGATGGC	GAACACTTCAGCTGCTTCGG
<i>TcGSTM1</i> (full-length)	ATGGCTCCTGTTCTTGGC	TTACTCCTCAGGAAGGTTGTG
<i>TcGSTM1</i> (qPCR)	CAACGTATTGACCAGTTGTG	CGCCAAGAAATTGAGCCAATG
<i>TcGSTM2</i> (full-length)	ATGGTACCAATTCTTGGC	TTATGCACTTCCTCCCCAGCC
<i>TcGSTM2</i> (qPCR)	TCGGATGTTGTTGGCTCAAG	TCATCATCGATGTAGTACGG
<i>TcGSTM3</i> (full-length)	ATGGCACCTGTTCTCGG	TTACTCTGAACTTTTGGAGAC
<i>TcGSTM3</i> (qPCR)	TTCGTTTTGGGTGCAAAGG	AGCACCAATGTTTGGTAAGGC
<i>TcGSTM4</i> (full-length)	ATGGCACCAGTAATCGG	TCAATATGGCTCGTGGCTTT
<i>TcGSTM4</i> (qPCR)	ATTGGCACTATTCCGAGCC	CAGGTTTTCATGTGGGTCC
<i>TcGSTM5</i> (full-length)	ATGAATCCAGTGATTGGTTATTGG	TTACTGAACTGGTTTGTAAATGACC
<i>TcGSTM5</i> (qPCR)	ACTCAAGCAAGCTGACCAAC	TCAACGTACCAAGCTGACCA
<i>TcGSTM6</i> (full-length)	ATGGCTCCTATTCTCGGTTATTGG	TTATTCAATTGAACCACCAAATT
<i>TcGSTM6</i> (qPCR)	ACGGCTACTTTTGGCTCATA	ACCAATCCATGTTTCCGAGC
<i>TcGSTM7</i> (full-length)	ATGGCACCAGTTATCGG	TCAATATGGCTTTTGAATTG
<i>TcGSTM7</i> (qPCR)	CAAGTTCATCCTCGGTGGTC	TTGATTTCTGGGCAAGGCTTC
<i>TcGSTM8</i> (full-length)	ATGGCACCAGTCATCGG	TCAGTATGGCTCGTGGCTTT
<i>TcGSTM8</i> (qPCR)	GTTTCGAGGTGTTGGTGAACC	AGCCACTCCGATTTGTGTA
<i>RPS18</i>	ACGTGCTGGTGAACCTACCGAAGA	TGCCTATTCAAGAACCAAAGTGGG