

Table S1. Primers used in this study.

Primer	Sequence
<i>Bmsn</i> -Flag-BamHI	F: 5' cgggatccATGGATTACAAGGATGACGACGATAAGAACGGACACAGCAATGGCGACA 3'
<i>Bmsn</i> -Flag-XbaI	R: 5' gctctagaCTACTTATCGTCGTCATCCTTGTAATCGTACTCCCAGTGCGTGGCGGAG 3'
pBacL	F: 5' ATCAGTGACACTTACCGCATTGACA 3' R: 5' TGACGAGCTTGTTGGTGAGGATTCT 3'
pBacR	F: 5' TACGCATGATTATCTTTAACGTA 3' R: 5' GTACTGTCATCTGATGTACCAGG 3'
Q-BmLeft Gene	F: 5' ACAAATCATTTTCGCAAGGTGTC 3' R: 5' TTCGATTTGATCACTGGTGGTG 3'
Q-BmRight Gene	F: 5' ACACCAAGTTTCAAGTCAATCG 3' R: 5' AATCCCTGACTATCCTGTAACG 3'
Q- <i>Bmsn</i>	F: 5' TCCACACCTGCAACAACAAG 3' R: 5' GAAGAGTTCGTCCCTGGTGA 3'
Q-SW22934	F: 5' TTCGTACTGGCTCTTCTCGT 3' R: 5' CAAAGTTGATAGCAATCCCT 3'
Q- <i>Bmsn</i>	F: 5' TCCACACCTGCAACAACAAG 3' R: 5' GAAGAGTTCGTCCCTGGTGA 3'
Q-BmSOD1	F: 5' CTTGATCAGCAGGATGAAAAG 3' R: 5' CAATGATGCTGTTAGGTCCATG 3'
Q-BmSOD2	F: 5' CAAATAGCTACATGCCAGAACC 3' R: 5' CACGAACGTTCTTGTACTGAAG 3'
Q-BmSOD3	F: 5' AACATTATTGTCGTACGCTTG 3' R: 5' CATTACCAGTCGTCAGGGATAG 3'
Q-BmCAT	F: 5' TTGCAACCTCGATACAATGTC 3' R: 5' TTGGCAATAGCTCGTTGTTTAG 3'
Q-BmGADD45	F: 5' GATTGTGAGACTAAGCTGAGGA 3' R: 5' CTGTCTCTCGGCTTCAGATAAT 3'
Q-BmGpx	F: 5' AGAGATAGTTTGCTTTGCCTCT 3' R: 5' GCTTCAAATACTTCCACAGTGG 3'