

Supplementary Table S1. Primers used in this study.

Primers	Sequences (5'-3')
COI1-F	TGGAGGAACGGA <sup>ACT</sup> CAACG
COI1-R	CCTAAAAAGGAAGCAAATAGACC
COI1-AD/BK-F	CGCGGATCCATGGCGTTGTGTTATACAGCGA
COI1-AD/BK-R	CCGCTCGAGCTATTCGGCGAGGAGGTAAGTT
JAZ1-AD/BK-F	CGCGGATCCCCGGAAAAACAAGATGGGGTCATC
JAZ1-AD/BK-R	CCGCTCGAGGCGCTAACTARAARTATTGCTCAGTT
OPR3-AD/BK-F	CGCGGATCCATGGCGTCTTCAGCTCAAGATGG
OPR3-AD/BK-R	CCGCTCGAGGTTCTTCTCACAGACGCGATAAC
COI1-PET-F	CGCGGATCCATGGCGTTGTGTTATACAGCGA
COI1-PET-R	CCGCTCGAGCTATTCGGCGAGGAGGTAAGTT
JAZ1-PGEX-F	CGCGGATCCCCGGAAAAACAAGATGGGGTCATC
JAZ1- PGEX -R	CCGCTCGAGGCGCTAACTARAARTATTGCTCAGTT
OPR3- PGEX -F	CGCGGATCCATGGCGTCTTCAGCTCAAGATGG
OPR3- PGEX -R	CCGCTCGAGGTTCTTCTCACAGACGCGATAAC
COI1-1300-F	CGCGGATCCATGGCGTTGTGTTATACAGCGA
COI1-1300-R	ACGCGTCTGACTTCGGCGAGGAGGTAAGTTGGG
GAPDH-F	CCGCTCCTAGCAAAGATGCC
GAPDH-R	ACCCTCCACAATGCCAAACC
COI1-q-F	TGCAGTTACGCACAGAGG
AT1G18080-like-q-F	TGTGCAGCCAGCGCCTTCT
AT1G18080-like-q-R	CAAACATTCGACAATGTTCA
Fe-SOD-q-F	TTCATAGACAAACCTGAAG
Fe-SOD -q-R	AGTGTTGTTCTGCTTACTTC
PKp-q-F	ACCTTACCTACACTTGACAT
PKp-q-R	TAGAGTTCCCGACCGAATCG
COI1-q-R	TAAAGCACGGACACCATT
OPR3-q-F	GCGTTAGAGTTTCACCAGC
OPR3-q-R	ACAGGGTTCTGTTGCTGAT
JAZ1-q-F	ACAGGGTTCTGTTGCTGAT
JAZ1-q-R	TGGAGATTTGGTATGGTGC

Note: The restriction enzyme sites used for cloning are underlined.