

Supplemental Table S1. Primers used in this study.

Primer Name	Gene name (AGI)	Primer sequence (5' > 3')	Amplicon length (bp)	Notes
AOX1a_F	AOX1a (AT3G22370)	GACGGTCCGTACGGTTTCG	175	qRT-PCR primer for <i>AOX1a</i>
AOX1a_R		CTTCTGATTCGCGTCCTCCTCCT		
UPOX1_F	UPOX1 (AT2G21640)	AGAGGGTGAAGGATGATAACG	128	qRT-PCR primer for <i>UPOX1</i>
UPOX1_R		GCTCCCGAATATCTTGTCCA		
UGT74E2_F	UGT74E2 (AT1G05680)	GAATCGTCTCATACCCGAAT	129	qRT-PCR primer for <i>UGT74E2</i>
UGT74E2_R		GCTTTGGACCCATTTCAACA		
OM66_F	OM66 (AT3G50930)	TGCTGAGACCAGGACGTATG	128	qRT-PCR primer for <i>OM66</i>
OM66_R		ACCTTCCTCGATCTTGCTGA		
mtHSC70-1_F	mtHSC70-1 (AT4G37910)	TACTTGGCGAGACCTTCTG	124	qRT-PCR primer for <i>mtHSC70-1</i>
mtHSC70-1_R		CCGCATTCTCAATAACCCCT		
GDSL-like_F	GDSL-like (At5g13630)	CTACCGGAGTTTGTGTTGCC	91	qRT-PCR primer for <i>GDSL-like</i>
GDSL-like_R		TCGACCTCTTCCATAACGG		
DIN2_F	DIN2 (AT3G60140)	ACAACGACGACGGTACAAAA	125	qRT-PCR primer for <i>BUPS1</i>
DIN2_R		TCCTCTTACGTCACACCCAT		
ULP1B_F	ULP1B (AT2G20570)	ACCATCTCGACAACCAGT	123	qRT-PCR primer for <i>ULP1B</i>
ULP1B_R		TGACACTGAAGAAGCACGAA		
XTH21_F	XTH21 (AT2G18800)	CCGTGACCACCTTCTACTTG	126	qRT-PCR primer for <i>XTH21</i>
XTH21_R		CACCCCTTGCCTTGAGTGAA		
RHS15_F	RHS15 (At5g08290)	AAAATCCCCGGTGTGCT	121	qRT-PCR primer for <i>RHS15</i>
RHS15_R		ACAGGTACTCTCCTCCGATCAT		
PEX4_F	PEX4 (AT5G25760)	CTGCGACTCAGGGAATCTTCTA	61	qRT-PCR primer for <i>PEX4</i> – reference gene
PEX4_R		TTGTGCCATTGAATTGAACCC		
UBQ10_F	UBQ10 (AT4G05320)	GTGGAAAGCTCCGACACC	88	qRT-PCR primer for <i>UBQ10</i> – reference gene
UBQ10_R		CGAAGATGAGACGCTGCTG		