Supplementary table 1. Oligonucleotides used in the study

Gene ID	Gene name		Sequence (5'-3')	Size of Fragment (/bp)	Purpose
Solyc01g009180	*METS1*	F	cctccatggggatccggtaccATGTTAACTGTTGCTAAGAAATTG	442	pTRV2 construction
			tgtcttcgggacatgcccgggATCTTGGTGGAACTGCACCTAG		
		R			
pTRV2		F	GGCGGTTCTTGTGTGTC		pTRV2 construction colony PCR and sequencing
		R	CGCCGATCTCAAACAGTC		
Solyc06g009970	*Sl-Efα*	F	GGAACTTGAGAAGGAGCCTAAG	158	qRT-PCR
		R	CAACACCAACAGCAACAGTCT		
Solyc03g078400	*ACTIN7*	F	GAAAGCAAGTCGGCCACAAG	157	qRT-PCR
		R	TCACCAGCAAATCCTGCCTTA		
Solyc01g009180	*METS1*	F	GGGAAACGCCTCTGTACCTG	159	qRT-PCR
		R	ACTGTGTCAATGCCGAGAGAT		
Solyc03g026280	*CBF1*	F	GAGGCCGTTCTGCTTGTTTG	114	qRT-PCR
		R	GGAAGATTTCGACGGCCTGA		
Solyc04g082200	*COR47-like*	F	TCCGTTGAAGAGACTGTTGG	167	qRT-PCR
		R	TCCTTGGGTTCCACTTCTTC		
Solyc03g121110	*ABO5*	F R	TGCTAGGGACCAAAAGGTTGA	112	qRT-PCR
			CGGGCTTCCCTAATTTCCCA		
Solyc01g006710	*ABO6*	F	TTGCTTGTCACCGTCGGATT ACTGATGACGAAGCCGGATG	107	qRT-PCR
		R			
Solyc07g056570	*NCED1*	F	TGGCAACTACTACTTCACATGC	1875	RT-PCR to identify *not* mutant
		R	CCGGGGACGTATATTCTAAACCA		
Solyc07g056570	*NCED1*	F	GGGCTCTTCGGACTTGTTGA	141	qRT-PCR to identify *not* mutant
		R	TTTTAAGATCGCCGGTGGGT		
Solyc05g014470	*GAPC1*	F	AAGCTGGTGCTGACTTCGTT	89	qRT-PCR
		R	CTTCTTGGCACCACCCTTCA		
Solyc03g078400	*ACTIN7*	F	GAAAGCAAGTCGGCCACAAG	157	qRT-PCR
		R	TCACCAGCAAATCCTGCCTTA		
Solyc12g056580	*CESA6*	F	TTCTGAGGCTGCACTTGCTC	147	qRT-PCR
		R	TCAGCTGAAATTGTATCATCCTCTT		
Solyc07g062700	*NCL*	F	GCACTGTTGGCAAGTGTGAT	94	qRT-PCR
		R	TCAGTACTAACACCAGAACCAGTAA		
Solyc11g069790	*CPN60A*	F	CAAGCTTGCTGATGCTGTCG	175	qRT-PCR
		R	TTTGCTTGCAACCTCCCTGA		
Solyc06g009210	*RPL19*	F	AGAACGTTTGGCTCAGGGAC	149	qRT-PCR
		R	AAGTAGGCATAGCGCCAACC		
Solyc01g107870	*PAB2*	F	TATGCTTCCCCCACAAGCTG	109	qRT-PCR
		R	CCCTTGCTGAACCATAGGCA		
Solyc01g080280	*GS2*	F	CTGCATTGTCCACTTAGTTGGTT	136	qRT-PCR
		R	CACCACAGAGCTCCACATCTT		
Solyc03g083440	*GLT1*	F	CGGAGAAGCCTCTTGGACTC	111	qRT-PCR
		R	TAGCATCAGCAACCGTTTTCC		
Solyc06g009970	*EF1α*	F	CGGCCACAGGGATTTCATCA	200	qRT-PCR
		R	GGGTGGTAGCATCCATCTTGT		
Solyc06g007510	*UBC28*	F	CTCATGCAGCGCTGGTCC	89	qRT-PCR
		R	CACCTCCTGCATAAGGGCTA		
Solyc04g011350	*ODE1*	F	GTGGCTTCGTCCACTCTCTA	88	qRT-PCR
		R	ACCTTGAGAAATGACCTTGAAGA		
Solyc10g078300	*SNR3H*	F	CCACGTCATCGTCTTACCATTCT	193	qRT-PCR
		R	TTTTGGCTCCCTGACCATCC		
Solyc09g092390	*HOG1*	F	TCTGTTACCAAGAGCAAGTTTGAC	177	qRT-PCR
		R	CACAATAACGCGTGCACCA		
Solyc01g110120	*VHA-A3*	F	TTGTCGATGCATACGGGGTG	111	qRT-PCR
		R	TACCATGACCCCAGTCACCA		
Solyc01g006490	*SELO*	F	TTCCTCTGCAGCGAAGCAAT	116	qRT-PCR
		R	TCCTTTGGATTCCCGTCGTA		
Solyc12g013700	*AILP1*	F	GCCATGCTAGTCATTGAAGCC	152	qRT-PCR
		R	CCACCATCTGAACCCAAAGC		
Solyc01g009230	*AAO*	F	TGAGAACAGAGTGTTGTTTGGAG	4155	RT-PCR to identify *sit* mutant
		R	AGACAACAATGTGCCCCGAA		
Solyc01g009230	*AAO*	F	GCATCTGGTGAACCACCACT	155	qRT-PCR to identify *sit* mutant
		R	ACTACAGGCAATGTGGCAGG		