

Table S1. List of genes and primers used in this study

Gene target	AGI locus code	Sequence (5'–3')	Reference
Primers used for quantification of <i>F. oxysporum</i> f. sp. <i>raphani</i> by qPCR			
PG5 (<i>Fusarium oxysporum</i>)	AB256876	F: 5'-CGAGGGTAAGAGATGGTGGGATGG-3'	[47]
		R: 5'-GCCGCCGGTGAAGGTGATGT-3'	
α 2-tubulin (<i>Arabidopsis thaliana</i>)	M84696	F: 5'-TCCGCGAAACGAAAATG-3'	[51]
		R: 5'-TGGCTCAAGATCAACAAAGAC-3'	
RT-qPCR primers used in this study			
TPS6 Trehalose-6-phosphatase synthase	At1G68020	F: 5'-CTAAAAGCCGAGAACTCTATCGGACT-3'	[66]
		R: 5'-TCATCGAAAGCATCCTTCTCGCTA-3'	
TPPF (CPuORF26) Trehalose-6-phosphate phosphatase F	At4G12430	F: 5'-TTCTCCACCGCGTAAGAAGC-3'	[67]
		R: 5'-CGCCGAAGGATATTTACCA-3	
MIOX1 Myo-inositol oxygenase 1	At1G14520	F: 5'-CATGTACCTTGTTGCGAAGGAG-3'	[68]
		R: 5'- ACCATTTTAGCTTGGACGGA -3'	
MIOX2 Myo-inositol oxygenase 2	At2G19800	F: 5'-GCTGTCGTTGGCGATACATTTC-3'	[68]
		R: 5'-AGGGTCGTGCCATTCTTCTTAG-3'	
BAM1 beta-amylase 1	At3g23920	F: 5'-TCAACCTCTTCAACAACCCAC-3'	[69]
		R: 5'-CTCACGGAACAGATCCATCAC-3'	
BAM2 beta-amylase 2	At4g00490	F: 5'-TTTTGGGGCAGAGGACCTGATA-3'	[70]
		R: 5'-GAGCCTCTGGGAAATCCTCATGT-3'	
BAM3 beta-amylase 3	At4g17090	F: 5'-AAAGCACGGTCTCAAACCTCCAG-3'	[71]
		R: 5'-ACTGCAAGAGTCTCCTACGTTTCC-3'	
BAM4 beta-amylase 4	At5G55700	F: 5'-GGTGTTTCATGGAATCGCAGTTG-3'	[70]
		R: 5'-GCCACCGAACAAGGAAGTTGA-3'	
AMY3 alpha-amylase-like 3	At1g69830	F: 5'-CGGTGGAGGTAACACAGAACA-3'	[70]
		R: 5'-AAACTGGCTGCGGAGGCATA-3'	
ISA3 isoamylase 3	At4g09020	F: 5'-GCATCTACAATGACGGAGACGAAA-3'	[70]
		R: 5'-GCCATTCTCCAGGACCATCAAC-3'	
DPE1 D-Enzyme	At5g64860	F: 5'-CCAAAACCCTGCAAATCCTCTG-3'	[70]
		R: 5'-AAAGGCAGTGGCAGAAAGTTCTG-3'	
GH3.3 indole-3-acetate-amido synthetase	At2G23170	F: 5'-ACCTATGCTGGGCTTAACCGT-3'	[72]
		R: 5'-AGAGCGATGCGTTCTCAACC-3'	
DRM2 Dormancy/aux in associated family protein 2	At2G33830	F: 5'-GATCGGCGCGTAAGGAAAAC-3'	[73]
		R: 5'-CCATTCTCTAGTGGCGATGTTA-3'	
β -ACTIN2,7,8	Universal forward	F: 5'-AGTGGTCGTACAACCGGTATTGT-3'	[58]; [57] [56];[55]
β -ACTIN 2	At3G18780	F: 5'-GATGGCATGGAGGAAGAGAGAAAC-3'	
β -ACTIN 7	At5G09810	F: 5'-GAGGAAGAGCATTCCCCTCGTA-3'	
β -ACTIN 8	At1G49240	F: 5'-GAGGATAGCATGTGGAAGTGAAG-3'	