

Table S3. Predicted genes commonly found as differentially expressed by transcriptomics (Transcript) and proteomics (Protein) analyses. Statistically significant values of $\log_2(\text{FC}; \text{fold-change})$ are given for each gene in its respective treatment (DAI: days after inoculation with *M. incognita*)

[illegible]

Table S3 (cont.). Predicted genes commonly found as differentially expressed by transcriptomics (Transcript) and proteomics (Protein) analyses. Statistically significant values of log₂(FC; Fold-change) are given for each gene in its respective treatment (DAI: days after inoculation with *M. incognita*)

Underexpressed Genes (cont.)													
Genome ID	Description	30 DAI				12 DAI				4 DAI			
		Transcript		Protein		Transcript		Protein		Transcript		Protein	
		PI 595099	BRS 133	PI 595099	BRS 133	PI 595099	BRS 133	PI 595099	BRS 133	PI 595099	BRS 133	PI 595099	BRS 133
Glyma.09G149400	Carboxylesterase 9-related	-2.0	-7.1	-1.3									
Glyma.09G155500	DR4 protein-related	-2.9		-1.4	-1.1			-1.1					
Glyma.09G176100	Aldose-1-epimerase	-2.2	-6.8		-1.9								
Glyma.09G243700	Proprotein convertase subtilisin	-4.4	-7.5		-1.0								
Glyma.10G022500	Peroxidase/Lactoperoxidase	-5.9	-12.4		-1.4								
Glyma.10G058000	Adenosine kinase 1-related	-2.1		-1.1									
Glyma.10G104700	Glucosyl/glucuronosyl transferase	-3.1		-2.3	-1.6								
Glyma.10G147600	Calreticulin and Calnexin	-2.0			-1.9			-3.6					
Glyma.10G159600	Acetyltransferase	-2.0	-6.3		-1.6								
Glyma.10G167800	Ammonium transporter 1 member 2										-2.9		-1.6
Glyma.10G291100	Glutathione S-transferase (DHAR3)	-2.3		-1.5									
Glyma.11G053400	Glucosyl/glucuronosyl transferase	-2.7		-3.0	-1.3								
Glyma.11G103500	Lanosterol delta(24)-reductase	-3.0	-6.6	-3.1	-2.2								
Glyma.11G113000	Coatomer	-2.2		-2.3	-1.5								
Glyma.11G228000	Aquaporin (PIP1-5)	-2.6	-7.1		-1.2								
Glyma.11G247600	Glyceraldehyde-3-phosphate dehydrogenase (GAPC1)	-3.3	-6.9	-2.3	-1.9								
Glyma.12G019800	Alcohol dehydrogenase-related	-2.9	-7.4	-1.0	-2.2								
Glyma.12G101200	Peroxidase 3	-3.9		-1.5								-1.2	-1.1
Glyma.12G207600	Fasciclin-like arabinogalactan protein 13-related	-5.3	-7.8		-1.1								
Glyma.13G199800	Annexin	-3.0		-1.4									
Glyma.13G266100	Protein tyrosine kinase (Tyr)										-2.0		-1.2
Glyma.14G004600	Acetoacetyl-CoA thiolase	-2.1		-1.7	-1.2								
Glyma.14G037300	Late embryogenesis abundant protein (LEA2)	-2.9		-1.0									
Glyma.15G008800	Embryo-specific protein 3 (ATS3)	-2.1		-1.4								-2.7	
Glyma.15G121400	Farnesyl-pyrophosphate synthetase	-2.1		-1.2									
Glyma.15G238400	Annexin D4	-4.1	-6.8	-1.0	-1.6								
Glyma.15G251600	Glutathione S-transferase (U21)	-2.1	-6.3	-2.2	-1.5								
Glyma.16G033700	Glucosyl/glucuronosyl transferase	-2.3		-1.6	-1.1								
Glyma.16G164400	Peroxidase/Lactoperoxidase	-4.4	-7.6	-2.1	-2.6								
Glyma.16G211700	DR4 protein-related	-3.0		-2.5	-1.6								
Glyma.16G211800	DR4 protein-related	-4.3	-7.6	-2.7	-2.3								
Glyma.17G019300	Amine oxidase-related	-4.4	-7.5		-1.2								
Glyma.17G061400	Peroxidase 16	-4.2	-7.5		-1.2								
Glyma.17G132500	dTDP-4-dehydrorhamnose reductase	-2.7	-6.6	-3.1	-2.1								
Glyma.17G171300	Anthranilate N-hydroxycinnamoyl		-6.5	-1.8	-1.8								
Glyma.18G018600	Inositol-3-phosphate synthase	-2.1		-1.3									
Glyma.18G019600	Cellulose synthase-interactive protein 1	-2.4		-3.6	-1.4								
Glyma.18G091500	Alcohol dehydrogenase-related	-2.3		-1.7	-1.1								
Glyma.18G229800	Phosphomannomutase	-2.1		-2.2									
Glyma.18G258000	Isoflavone-7-O-beta-glucoside 6"-O-malonyltransferase	-2.2		-1.9	-1.4								
Glyma.18G285800	Aldo/keto reductase		-6.3		-1.3								
Glyma.19G008600	Enone oxidoreductase		-6.5		-1.5								
Glyma.19G028500	UDP-glucose dehydrogenase	-3.5		-3.5	-1.5								
Glyma.19G124600	Alpha-l-arabinofuranosidase 1-related	-3.1	-7.4										-1.1
Glyma.19G196900	KR domain (KR)	-2.9	-7.1	-1.5	-1.8							-1.2	-1.1
Glyma.20G015900	Hsp20 family	-2.4		-1.9								-1.9	
Glyma.20G159200	Tubulin	-2.1		-1.3									
Glyma.20G213700	Methyltransferase	-2.2	-6.5	-2.7	-2.6								

