

Table S2 List of selected candidate RxLR effectors derived from *effectR* and carrying a degenerated RxLR-like motif. Secretion likelihood was calculated for each protein using the SignalP 5.0 server and SecretomeP 2.0 server.

Seq Name	Description	Length	RxLR		SignalP
			Start	Motif	
Coping with oxidative stress proteins					
M. javanica_Scaff24603g089596	KJH49643.1copper/zinc superoxide dismutase	368	104	RELR	Sp 0.0022 SecP 0.561
M.Javanica_Scaff436g006256	zinc superoxide dismutase	567	124	RELR	Sp 0.9951 SecP 0.158
Cell-cycle regulator					
M. javanica_Scaff12914g066007	VIO95430.1 CDC5 protein, putative	655	192	RELR	Sp 0.0003 SecP 0.307
M.Javanica_Scaff134g002415	XP_001901183.1cell cycle-regulated factor p78	525	299	RELR	Sp 0.0004 SecP 0.405
M.Javanica_Scaff2271g021798	VIO94497.1DNA replication licensing factor MCM2, putative	800	168 763	RLLR RQLR	Sp 0.0017 SecP 0.068
M. javanica_Scaff3561g029820	XP_018299661.1 cyclin-related protein FAM58A isoform X1	229	114 133	RCLR RLLR	Sp 0.0077 SecP 0.078
Cell wall associated					
M.Javanica_Scaff5917g041634	CDJ83353.1Glycoside hydrolase domain containing protein	553	478	RSLR	Sp 0.967 SecP 0.148
M.Javanica_Scaff549g007494	5-L-arabinanase 1	131	43	RSLR	SecP 0.545 Sp 0.054
M. javanica_Scaff489g006850	KHN72422.1Laminin-like protein epi-1	4453	2328	RGLR	Sp 0.9731 SecP 0.796
Cell metabolism and nutrition					
M. javanica_Scaff22595g086427	XP_001899998.1Alpha amylase, catalytic domain containing protein	232	95	RSLR	Sp 0.3822 SecP 0.08
M.Javanica_Scaff563g007635	KHN76296.1ER degradation-enhancing alpha-mannosidase-like protein 1	581	505	RSLR	Sp 0.967 SecP 0.160
M.Javanica_Scaff2667g024454	KHN84842.1Zinc metalloproteinase dpy-31	315	56	RRLR	Sp0.9651 SecP 0.056
M.Javanica_Scaff1607g017013	XP_024501469.1Protease-associated domain	381	291	RRLR	SP 0.378 SecP 0.276
M. javanica_Scaff22913g086941	XP_024507885.1Glutaryl-Coenzyme A dehydrogenase	269	10	RTLr	Sp 0.0038 Secp 0.142
M. javanica_Scaff7372g047821	XP_020306027.1vacuolar protein sorting-associated protein 54	127	104	RALR	Sp 0.0005 SecP 0.959
M. javanica_Scaff31269g098493	GBM86013.1Glucose dehydrogenase [FAD, quinone]	278	109	RSLR	Signal P 0.0038 SecP
M. javanica_Scaff7527g048450	CEF62898.1 Sulfurtransferase	159	119	RLLR	Signal P 0.019 SecP 0.4622
M. javanica_Scaff219g003587	Proline dehydrogenase	661	136	RILR	SP 0.001 Secp 0.129
M. javanica_Scaff17035g075846	KHN75925.1Glutamyl aminopeptidase	629	386 545	RFLR RQLR	Sp 0.0055 Secp 0.259
M. javanica_Scaff13529g067570	XP_014591970.2cytosolic endo-beta-N-acetylglucosaminidase isoform	340	190	RKLR	Sp 0.0011 SecP 0.134
M. javanica_Scaff3885g031723	XP_026217022.1cytosolic endo-beta-N-acetylglucosaminidase	413	82 85	RKLR RGLR	Sp 0.025 SecP 0.160
M. javanica_Scaff30641g097757	fatty acid desaturase fat-4	265	154	RELR	Sp 0.0008 SecP 0.06