

Figure S3

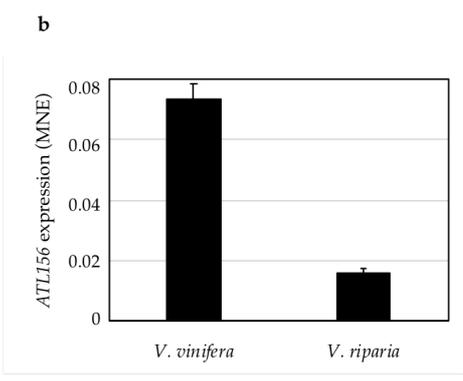
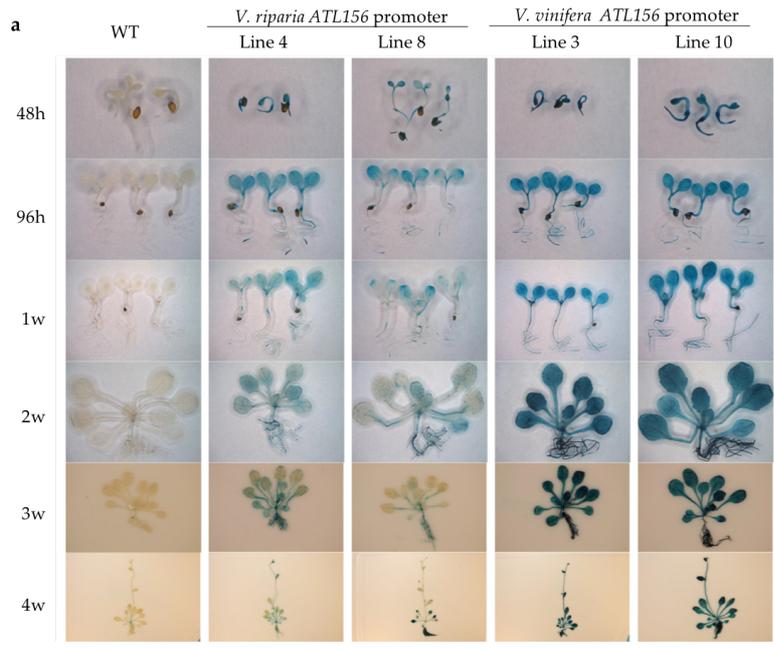


Figure S4

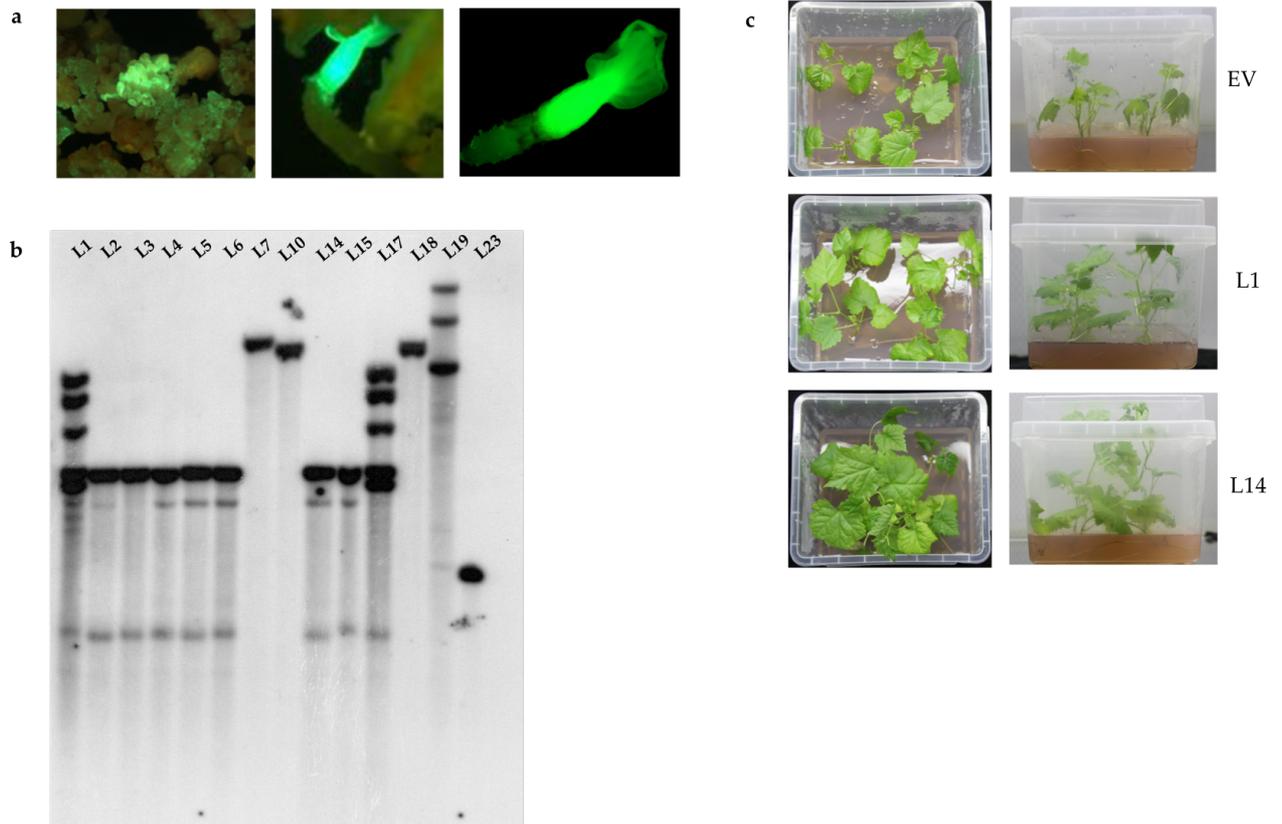


Figure S5

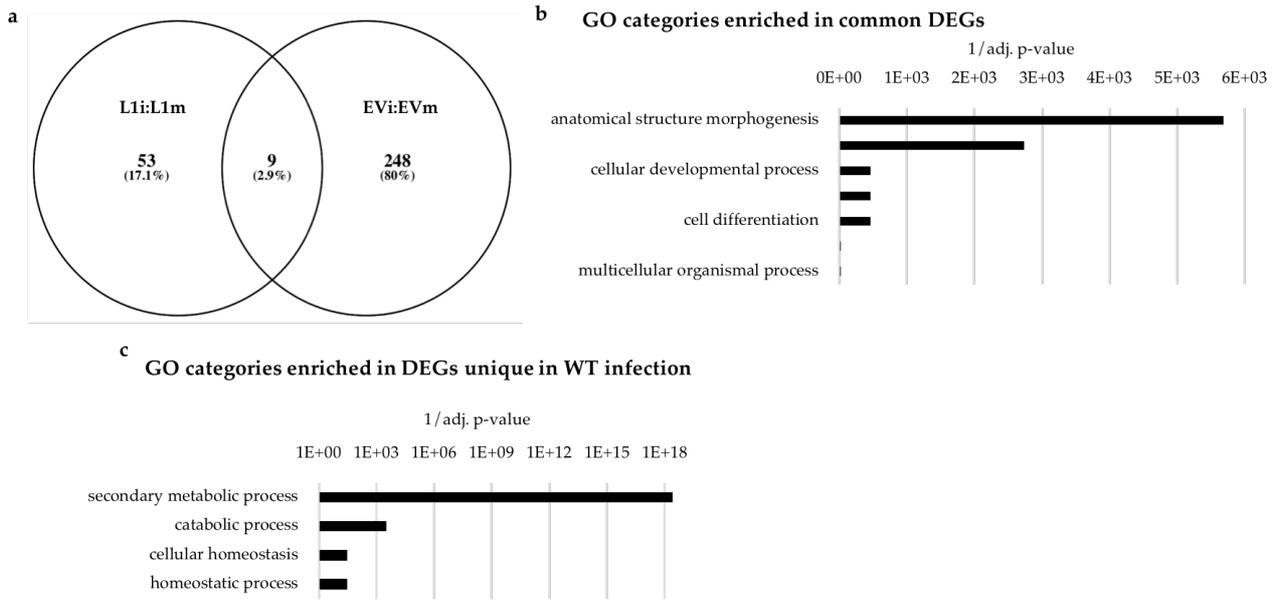
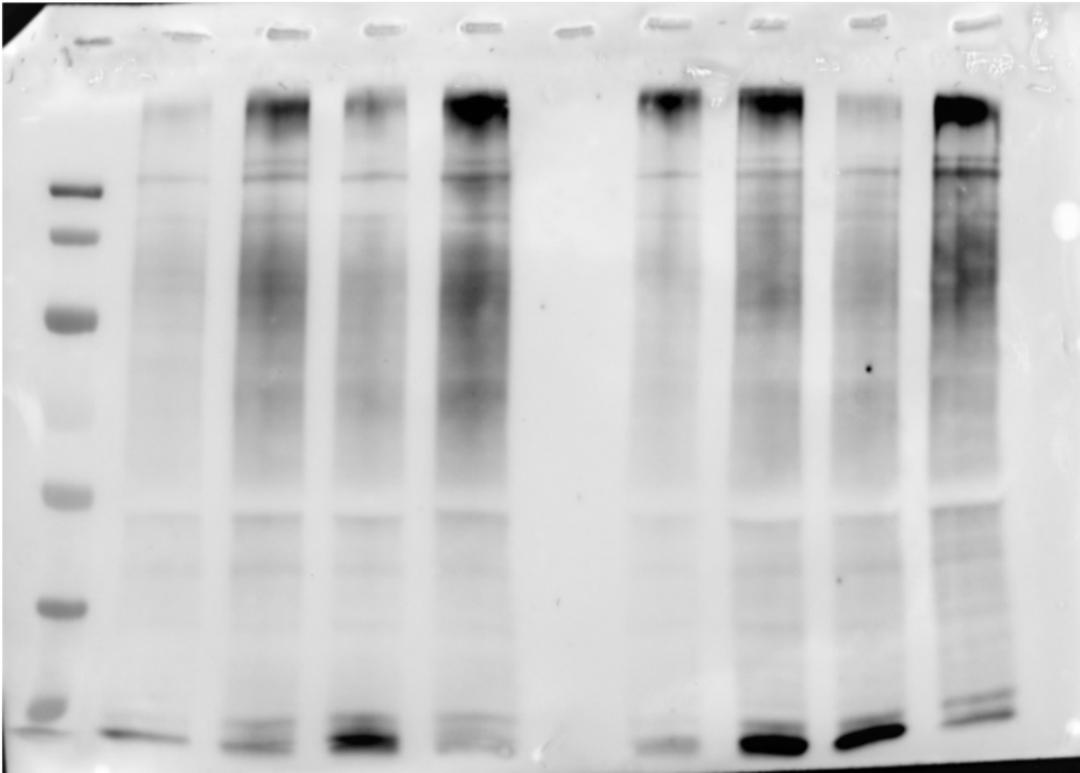


Figure S6

original file western blot (Figure3d)

EV L1 L14 L1 EV L1 L14 L1



biological
replicate 1

biological
replicate 2

Original File (uncropped) western blot anti-Ub (Figure 3d)

	1	10	20	30	40	50	60	70	80	90	100	110	120	130
VviATL156	MEGRSDPEDMSANNAATGYALSGKIHLSAIVILFVVVYLVAVCLHIYARWLYRTRRRHHARARRRHLLVFYYDPTNPAASVYSSPTRGLDASILLNSLPVIFYSSKTHTDHSECAVCLSEFEENEKGRRLP													
Vr-iATL156	MEGRSDPEDMSANNAATGYALSGKIHLSAIVILFVVVYLVAVCLHIYARWLYRTRRRHHARARRRHLLVFYYDPTNPAASVYSSPTRGLDASILLNSLPVIFYSSKTHTDHSECAVCLSEFEENEKGRRLP													
vitri05g00300	MEGRSDPEDMSANNAATGYALSGKIHLSAIVILFVVVYLVAVCLHIYARWLYRTRRRHHARARRRHLLVFYYDPTNPAASVYSSPTRGLDASILLNSLPVIFYSSKTHTDHSECAVCLSEFEENEKGRRLP													
Consensus	MEGRSDPEDMSANNAATGYALSGKIHLSAIVILFVVVYLVAVCLHIYARWLYRTRRRHHARARRRHLLVFYYDPTNPAASVYSSPTRGLDASILLNSLPVIFYSSKTHTDHSECAVCLSEFEENEKGRRLP													
	131	140	150	160	170	180	190	200	210	220	230	240	250	260
VviATL156	KCNHSFHIGCIDAMFHSHSTCPLCRSHVNAETSESASRNPTDVIISHAETEGGSTSALCSTCQHDEDRTGRLRTSSSVGSSSVGSRKKSSELAGVSYIEVPRRNEFGLSEDESLLDSPATRVQKSPGSRIL													
Vr-iATL156	KCNHSFHIGCIDAMFHSHSTCPLCRSHVNAETSESASRNPTDVIISHAETEGGSTSALCSTCQHDEDRTGRLRTSSSVGSSSVGSRKKSSELAGVSYIEVPRRNEFGLSEDESLLDSPATRVQKSPGSRIL													
vitri05g00300	KCNHSFHIGCIDAMFHSHSTCPLCRSHVNAETSESASRNPTDVIISHAETEGGSTSALCSTCQHDEDRTGRLRTSSSVGSSSVGSRKKSSELAGVSYIEVPRRNEFGLSEDESLLDSPATRVQKSPGSRIL													
Consensus	KCNHSFHIGCIDAMFHSHSTCPLCRSHVNAETSESASRNPTDVIISHAETEGGSTSALCSTCQHDEDRTGRLRTSSSVGSSSVGSRKKSSELAGVSYIEVPRRNEFGLSEDESLLDSPATRVQKSPGSRIL													
	261	270	280	290	300	310	319							
VviATL156	LSLKRILSRDRKSHLSPTSVPGVSCGSVTEFEADIERGTEDTQQIQTQPQP--RASR													
Vr-iATL156	LSLKRILSRDRKSHLSPTSVPGVSCGSVTEFEADIERGTEDTQQIQTQPQPQPQRASR													
vitri05g00300	LSLKRILSRDRKSHLSPTSVPGVSCGSVTEFEADIERGTEDTQQIQTQPQPQPQRASR													
Consensus	LSLKRILSRDRKSHLSPTSVPGVSCGSVTEFEADIERGTEDTQQIQTQPQPQPQRASR													

Figure S7