

## Additional File 1

Comparison of symptom severity in *N. benthamiana* 15 days post inoculation with TMV.GFP, showing that transgenic *N. benthamiana* expressing MtRDR1 is less severely stunted compared to the non-transgenic and empty-vector control plants.

NT= non transgenic plant.

VC= vector control transgenic plant.

RDR1= Transgenic *N. benthamiana* expressing MtRDR1.

Scale bar = 1.5 cm.