

Additional file 1: List of *Solanum tuberosum* cultivars used in this study

<i>Solanum tuberosum</i> cultivar	Susceptibility to virus or genetic change
Igor	Highly susceptible to PVY ^{NTN}
PW363	Extremely resistant to PVY ^{NTN}
Santé	Extremely resistant to PVY ^{NTN}
Rywal	Resistant to PVY ^{NTN}
Rywal NahG	Defect in the metabolism of salicylic acid
Désirée	Tolerant to PVY ^{NTN}
Désirée Glu-III	Overexpression of β -1,3-glucanase class III
Désirée NahG	Defect in the metabolism of salicylic acid