

2.3 experiment arrangement: identification of disease symptoms at 28 DPI

Grafted combination	1st experiment	2nd experiment	3rd experiment	Total plants
S21/S21	20	20	20	60
Rf/S21	20	20	20	60
Rf/Rf	20	20	20	60
Rf (non-grafted)	20	20	20	60
Total plants	80	80	80	240

2.4 experiment arrangement: Measurement of Plant Growth Situation at 28 DPI

Grafted combination	1st experiment	2nd experiment	3rd experiment	Total plants
S21/S21	10	10	10	30
Rf/S21	10	10	10	30
Rf/Rf	10	10	10	30
Total plants	30	30	30	90

2.5 experiment arrangement: Determination of EPS Content and Cell Wall Degrading Enzymes (CWDEs) Activity in Grafted Plants

Grafted combination	1st experiment				2nd experiment				3rd experiment				Total plants
	0 DPI	7 DPI	14 DPI	28 DPI	0 DPI	7 DPI	14 DPI	28 DPI	0 DPI	7 DPI	14 DPI	28 DPI	
S21/S21	10	10	10	10	10	10	10	10	10	10	10	10	120
Rf/S21	10	10	10	10	10	10	10	10	10	10	10	10	120
Rf/Rf	10	10	10	10	10	10	10	10	10	10	10	10	120
Total plants	30	30	30	30	30	30	30	30	30	30	30	30	360

Table S1 Experiment arrangement.