

**Supplementary Table S2 – Average symptom and Ct values/RNA copies number of Sicilian tomato ecotypes inoculated with ToBRFV.**

Ecotype	Symptom severity index (dpi)				Leaf mosaic (dpi)				Leaf bubbling (dpi)				Leaf deformation (dpi)				Stunted growth (dpi)				Ct (dpi)	RNA copies (dpi)
	7	14	21	28	7	14	21	28	7	14	21	28	7	14	21	28	7	14	21	28	28	28
Pop1	0.8	5.7	6.4	7.2	0.8	2.0	2.1	2.1	0.0	2.7	3.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.6	1.7×10 <sup>5</sup>
Pop2	0.5	3.4	5.3	6.3	0.5	1.4	2.7	3.0	0.0	1.2	1.6	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.4	2.1×10 <sup>6</sup>
Pop3	1.0	4	6.4	7.2	1.0	1.5	2.8	3.0	0.0	1.0	1.8	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.0	4.2×10 <sup>4</sup>
Pop4	1.0	4.8	7.7	8.9	1.0	2.0	2.8	3.0	0.0	1.0	1.9	2.9	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	19.7	3.0×10 <sup>5</sup>
Pop5	1.0	4.7	7.6	8	1.0	1.9	2.8	3.0	0.0	1.8	2.8	2.9	0.0	0.6	2.0	2.0	0.0	0.0	0.0	0.0	23.8	2.6×10 <sup>4</sup>
Pop6	0.9	3.2	7.3	8	0.9	1.0	2.6	3.0	0.0	1.2	2.7	2.9	0.0	0.8	1.0	1.2	0.0	0.0	0.0	0.0	22.9	4.4×10 <sup>4</sup>
Pop7	0.2	3.7	7.2	9.1	0.2	1.2	2.7	3.0	0.0	0.9	1.8	2.9	0.0	0.8	1.7	2.0	0.0	0.8	1.0	1.1	23.0	4.2×10 <sup>4</sup>
Pop8	1.0	3.9	7.9	9	1.0	1.0	2.4	3.0	0.0	1.4	2.8	3.0	0.0	0.9	2.0	2.0	0.0	0.0	0.0	0.0	20.1	2.3×10 <sup>5</sup>
Pop9	0.7	3.5	7.5	8.1	0.7	1.3	2.7	3.0	0.0	1.2	2.8	3.0	0.0	1.0	1.3	2.0	0.0	0.0	0.0	0.0	22.7	5.0×10 <sup>4</sup>
Pop10	0.3	3.4	5.8	7.9	0.3	1.4	2.4	3.0	0.0	1.0	2.0	2.9	0.0	1.0	1.4	2.0	0.0	0.0	0.0	0.0	20.3	2.1×10 <sup>5</sup>
Pop11	0.9	2.1	2.9	4.5	0.9	1.1	1.9	2.8	0.0	1.0	1.0	1.7	0.0	1.0	1.6	3.0	0.0	0.0	0.0	0.0	23.2	3.7×10 <sup>4</sup>
Pop12	0	5.4	7.6	8	0.0	2.7	3.0	3.0	0.0	1.0	1.8	2.0	0.0	1.0	2.0	2.0	0.0	0.0	0.0	0.0	23.3	3.5×10 <sup>4</sup>
Pop13	2.4	4.7	7.8	8.9	1.0	1.9	2.9	2.9	0.7	1.6	2.3	3.0	0.0	1.0	2.0	2.0	0.0	0.0	0.0	0.0	23.3	3.5×10 <sup>4</sup>
Pop14	1.2	4.9	8.4	9	0.7	1.9	2.7	3.0	0.3	1.2	2.9	3.0	0.0	1.0	2.0	2.0	0.0	0.0	0.0	0.0	24.7	1.5×10 <sup>4</sup>
Pop15	0.8	1	4.3	5	0.8	1.0	1.7	1.9	0.0	0.0	1.7	2.1	0.0	1.4	1.8	2.0	0.0	0.0	0.9	1.0	22.0	7.6×10 <sup>4</sup>
Pop16	0	2.9	7.5	7.8	0.0	1.0	2.8	2.9	0.0	1.3	2.7	2.9	0.0	1.4	2.7	3.0	0.0	0.0	0.0	0.0	23.5	3.1×10 <sup>4</sup>
Pop17	0	4.2	9.6	10	0.0	1.3	2.9	3.0	0.0	1.1	2.9	3.0	0.0	1.7	2.8	3.0	0.0	0.0	1.0	1.0	24.4	1.8×10 <sup>4</sup>
Pop18	1.4	5.7	8.8	9.9	0.0	1.1	2.1	2.9	0.3	1.8	2.8	3.0	0.0	1.8	2.0	2.0	0.8	1.0	1.9	2.0	23.1	3.9×10 <sup>4</sup>
Pop19	1.0	5.4	8.5	9	0.7	1.8	1.9	2.0	0.3	1.8	2.8	3.0	0.0	1.8	2.8	3.0	0.0	0.9	1.8	2.0	21.0	1.4×10 <sup>5</sup>
Pop20	0	3.2	7	9.1	0.0	1.2	2.9	3.0	0.0	1.0	1.9	2.0	0.2	1.8	2.8	3.0	0.0	0.0	0.6	1.1	22.9	4.4×10 <sup>4</sup>
Pop21	0.7	3.1	5.2	7.8	0.0	0.9	1.8	2.9	0.3	0.8	1.2	1.9	0.2	2.0	3.0	3.0	0.0	0.5	1.2	2.0	21.1	1.3×10 <sup>5</sup>
Pop22	2.1	4	5.1	6.5	0.8	1.6	1.9	2.0	0.7	1.0	1.2	1.9	0.3	1.7	1.9	3.0	0.0	0.5	1.0	1.0	20.2	2.2×10 <sup>5</sup>
Pop23	3.5	6.5	7.9	9	1.0	1.8	2.7	3.0	1.8	2.9	3.0	3.0	0.3	1.8	2.0	2.0	0.0	0.0	0.0	0.0	19.6	3.1×10 <sup>5</sup>
Pop24	2.7	3.8	5.7	6.1	0.9	1.0	1.0	1.0	0.9	1.2	1.9	2.1	0.4	0.9	1.0	1.0	0.0	0.7	1.7	1.9	21.3	1.1×10 <sup>5</sup>
Pop25	2.8	3.2	3.9	5.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	0.9	1.0	1.4	0.0	0.0	0.0	0.9	20.9	1.4×10 <sup>5</sup>
Pop26	3.3	4.7	7.3	8.7	1.7	2.0	2.7	2.9	0.9	1.0	1.8	2.0	0.6	1.9	2.0	2.0	0.0	0.8	1.0	1.8	19.3	3.8×10 <sup>5</sup>
Pop27	0.5	0.9	1	1	0.5	0.9	1.0	1.0	0.0	0.0	0.0	0.0	0.6	1.9	2.0	2.0	0.0	0.0	0.0	0.0	19.0	4.5×10 <sup>5</sup>
Pop28	5.7	7.8	9.2	10	1.8	2.1	3.0	3.0	1.9	2.9	3.0	3.0	0.7	0.9	1.8	2.0	0.0	0.0	0.2	1.0	19.7	3.0×10 <sup>5</sup>
Pop29	2.8	4.7	5.2	6.4	1.8	1.8	2.2	2.2	0.0	1.0	1.0	2.2	0.7	1.2	2.6	3.0	0.0	0.0	0.0	0.0	22.8	4.7×10 <sup>4</sup>
Pop30	0.6	2.7	3.9	6	0.2	0.2	1.0	1.0	0.1	0.8	1.0	2.0	0.7	1.8	2.2	3.0	0.0	0.0	0.0	0.0	17.7	9.7×10 <sup>5</sup>
Pop31	2.6	6.2	7.5	8.1	0.8	1.7	2.0	2.1	1.0	2.7	3.0	3.0	0.8	0.8	1.0	1.0	0.0	0.0	0.0	0.0	15.1	4.5×10 <sup>6</sup>
Pop32	1.9	2.5	3.5	3.5	0.2	0.2	1.0	1.0	0.9	1.5	1.5	1.5	0.8	1.2	1.9	2.9	0.0	0.0	0.0	0.0	19.0	4.5×10 <sup>5</sup>
Pop33	2.5	5.8	6.3	6.3	1.0	2.1	2.1	2.1	0.9	1.8	2.2	2.2	0.8	1.8	2.0	3.0	0.0	0.0	0.0	0.0	15.9	2.8×10 <sup>6</sup>
Pop34	2.5	5.8	6.3	6.3	1.0	2.1	2.1	2.1	0.9	1.8	2.2	2.2	0.8	1.8	2.5	3.0	0.0	0.0	0.0	0.0	16.8	1.6×10 <sup>6</sup>
Pop35	1.0	2.1	2.8	3	0.2	1.2	1.8	2.0	0.8	0.9	1.0	1.0	0.9	0.9	1.0	1.0	0.0	0.0	0.0	0.0	18.2	7.2×10 <sup>5</sup>
Pop36	0.7	6.5	7.5	8.8	0.3	2.7	2.7	3.0	0.2	1.8	1.8	2.8	1.0	1.9	2.0	2.0	0.0	0.0	0.0	0.0	16.1	2.5×10 <sup>6</sup>
Pop37	2.5	4.7	5.2	7.3	0.9	1.0	1.2	1.3	0.8	1.9	2.0	3.0	2.0	2.8	3.0	3.0	0.0	0.0	0.0	0.0	17.8	9.2×10 <sup>5</sup>

\*Evaluated at 7-, 14-, 21- and 28-days post-inoculation (dpi).

Color code for the intervals

Symptom severity index	Leaf mosaic	Leaf bubbling	Leaf deformation	Stunted growth	Ct	RNA copies number
0.0	0.0	0.0	0.0	0.0	< 15.4	> 3.8×10 <sup>6</sup>
0.1 – 2.5	0.1 – 0.4	0.1 – 0.4	0.1 – 1.0	0.1 – 1.0	15.5 – 17.4	3.6×10 <sup>6</sup> – 1.1×10 <sup>6</sup>
2.6 – 5.5	0.5 – 1.4	0.5 – 1.4	1.1 – 1.5	1.1 – 1.5	17.5 – 19.4	1.09×10 <sup>6</sup> – 3.5×10 <sup>5</sup>
5.6 – 8.5	1.5 – 2.4	1.5 – 2.4	1.6 – 2.0	1.6 – 2.0	19.5 – 21.6	3.3×10 <sup>5</sup> – 9.6×10 <sup>4</sup>
8.6 – 12.0	2.5 – 3.0	2.5 – 3.0	2.1 – 3.0	2.1 – 3.0	21.7 – 23.5	9.1×10 <sup>4</sup> – 3.1×10 <sup>4</sup>
					23.6 – 25.5	2.9×10 <sup>4</sup> – 9.5×10 <sup>3</sup>

\* Leaf mosaic, bubbling and deformation, and stunted growth were evaluated as: 0, asymptomatic; 1, mild; 2, moderate or medium; and 3, severe for each plant. Symptom severity index is the addition of these symptoms.