

**Metabolomics approach based on NMR spectroscopy and multivariate data analysis to explore interaction between the leafminer *Tuta absoluta* and tomato, *Solanum lycopersicum***

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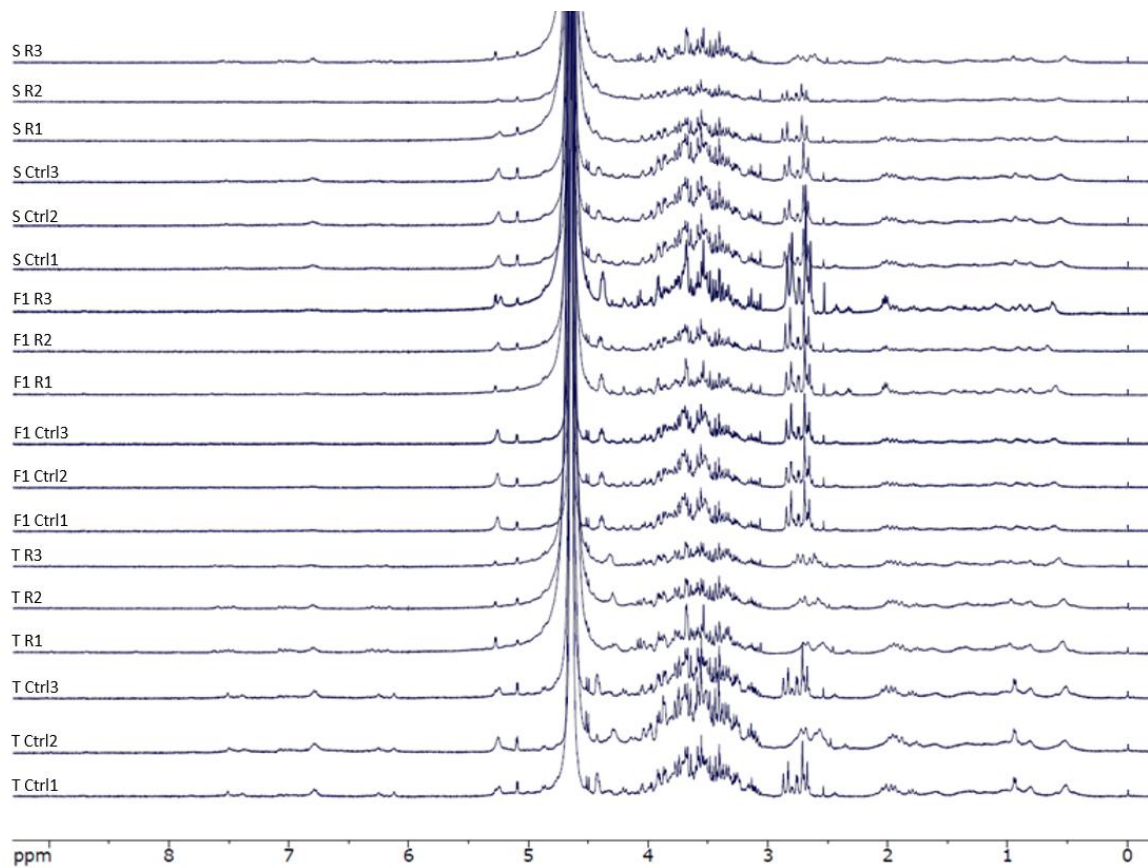
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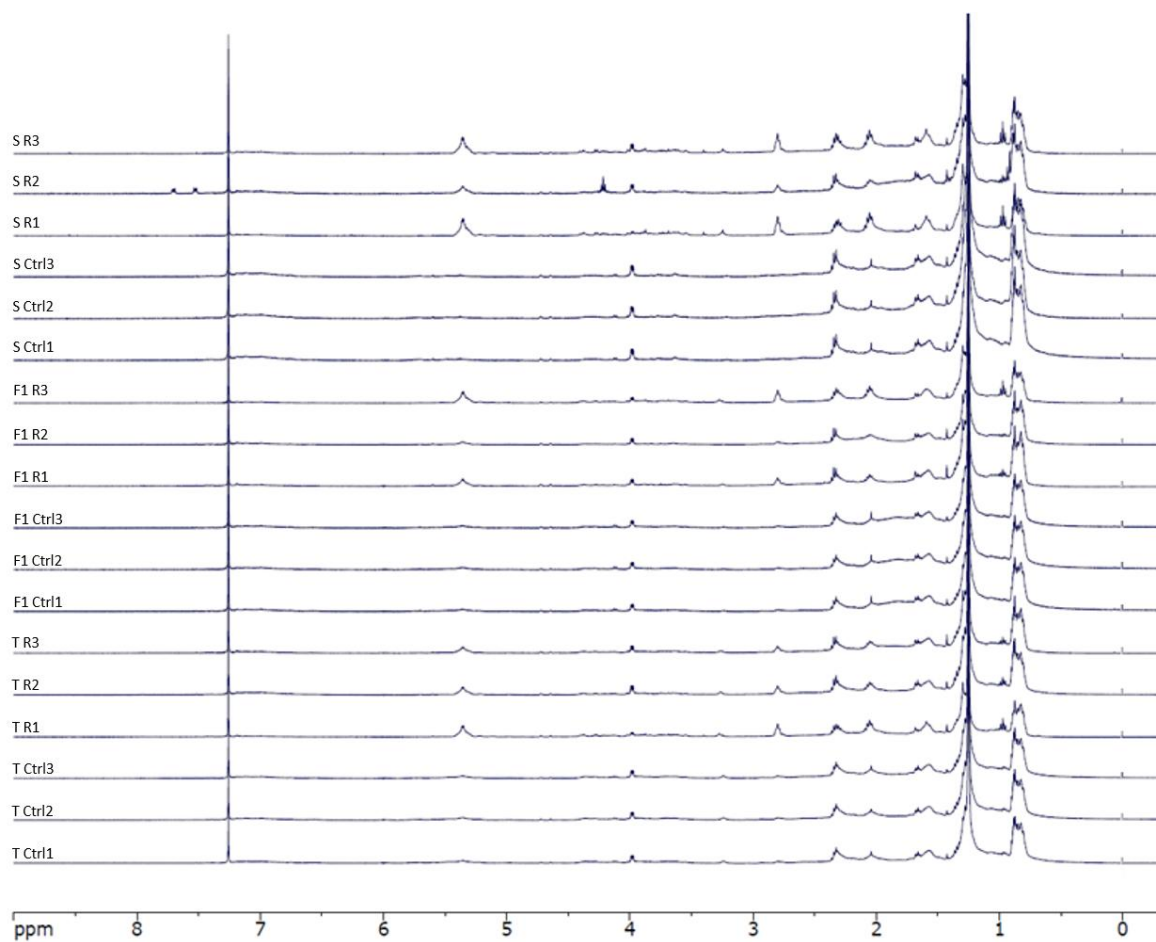
**Supplementary Materials**

**Figure S1.** <sup>1</sup>H-NMR triplicate spectra (400 MHz, D<sub>2</sub>O) of polar extracts.

**Figure S2.** <sup>1</sup>H-NMR triplicate spectra (400 MHz, CDCl<sub>3</sub>) of non-polar extracts.



**Figure S1.**  $^1\text{H}$ -NMR spectra (400 MHz,  $\text{D}_2\text{O}$ ) of the polar extracts of three tomato genotypes: T, tolerant (BR221); F1, hybrid (CS823); S, susceptible (PS650), infested with *Tuta absoluta* (R) and non-infested control samples (Ctrl). Natural numbers indicate replicates.



**Figure S2.** <sup>1</sup>H-NMR spectra (400 MHz, CDCl<sub>3</sub>) of the non-polar extract of three tomato genotypes: T, tolerant (BR221); F1, hybrid (CS823); S, susceptible (PS650), infested with *Tuta absoluta* (R) and non-infested control samples (Ctrl). Natural numbers indicate replicates.