

Supplementary Materials:

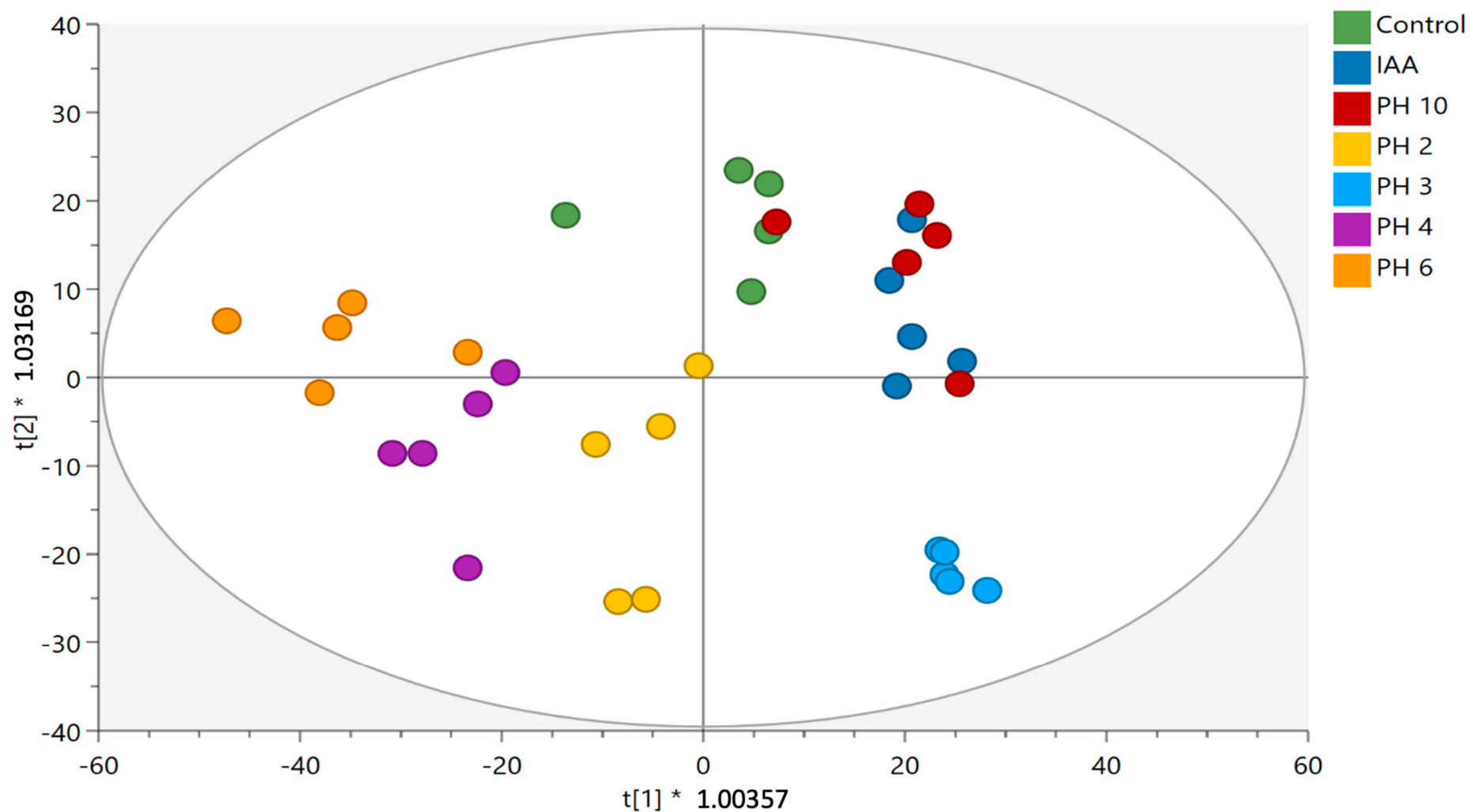


Figure S1. Score plot of orthogonal projection to latent structures discriminant analysis (OPLS-DA) supervised modeling carried out on untargeted metabolomics profiles of tomato roots following PHs application ($R^2Y = 0.888$, $Q^2Y = 0.512$)

Table S1. Sequence of gene-specific oligonucleotides used for Real Time RT-PCR analyses.

Gene	Primer Forward (5'-3')	Primer Reverse (5'-3')
<i>LeIAA2</i>	ATGAAAGGATCTGAAGCTAAAG	CAAATAAATAGAGTTAGATATACAT
<i>LeIAA9</i>	CCTATCTACACATGATTAAAGC	AGGATTCAAGTTTATGAGCTCT
<i>LeEF1α</i>	ACTGTGCAGTGTGATGCTGG	AATACACAACCTCAAAGACCAAAC

Table S2. Complete list of compounds obtained through metabolomic analysis.

Table S2 is a too big xls file containing raw data to be copied and paste into a word file. Please see the independent files

Table S3. List of differentially represented metabolites according to Volcano Plot analysis.

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