

Table S2. Identified metabolites of eight-day-old mycelia of *Rhizoctonia solani* AG3 grown on PDA that could possibly have a high leverage during the biological interpretation of metabolomics data. As a rule of thumb, significantly increased metabolites in infected plant tissues as revealed by metabolomics analyses that are also components of fungal mycelia are not biologically interpreted.

Metabolites	Molecular form	Monoisotopic mass (Da)
<i>AMINO ACIDS</i>		
<i>Protein amino acids</i>		
<i>L</i> -alanine ^a	C ₃ H ₇ NO ₂	89.0477
<i>L</i> -proline ^a	C ₅ H ₉ NO ₂	115.0633
<i>L</i> -valine ^a	C ₅ H ₁₁ NO ₂	117.0790
<i>CARBOHYDRATES</i>		
<i>Monosaccharides</i>		
<i>D</i> -glucose ^a	C ₆ H ₁₂ O ₆	180.0634
<i>D</i> -fructose ^a	C ₆ H ₁₂ O ₆	180.0634
<i>N</i> -acetylglucosamine	C ₈ H ₁₅ NO ₆	221.0899
<i>Polysaccharides</i>		
α - α -Trehalose ^a	C ₁₂ H ₂₂ O ₁₁	342.1162
Sucrose ^a	C ₁₂ H ₂₂ O ₁₁	342.1162
Maltose	C ₁₂ H ₂₂ O ₁₁	342.1162
<i>Sugar alcohols</i>		
Erythritol	C ₄ H ₁₀ O ₄	122.0579
Glycerol ^a	C ₃ H ₈ O ₃	92.0473
Mannitol	C ₆ H ₁₄ O ₆	182.0790
Myo-inositol ^a	C ₆ H ₁₂ O ₆	180.0634
<i>Tetrose carbohydrates</i>		
Erythrose	C ₄ H ₈ O ₄	120.0423

CARBOXYLIC ACIDS

Lactic acid	$C_3H_6O_3$	90.0316
Succinic acid ^a	$C_4H_6O_4$	118.0266

FATTY ACIDS

(<i>9Z</i>)-Octadecenoic acid (Oleic acid)	$C_{18}H_{34}O_2$	282.2558
Octadecadienoic acid (Linoleic acid)	$C_{18}H_{32}O_2$	280.2402

^aMetabolites that were definitely identified based on matching the mass spectra and retention times and the accurate masses of their adducts to those of the authentic chemical standards analyzed on the same system with the same analytical method.