

**Table S1** | Relative abundance of primary metabolites in *Pinus* inoculated with *F. circinatum* with respect to their non-inoculated controls when 50% of the inoculated plants of each species expressed disease symptoms. Relative values are normalized to the internal standard (ribitol) and dry weight (DW) of the samples. Data are presented as mean  $\pm$  SE of six independent measurements. Values in bold-type indicate significant differences calculated using the Student's t test ( $p < 0.05$ ) with respect to the control. Metabolites are grouped in sugars & sugar alcohols (SS), amino acids & derivatives (AA), organic acids (OA) and others (O). n.d. - not detected.

Class	Metabolite	<i>Pinus pinea</i>	<i>Pinus pinaster</i>	<i>Pinus radiata</i>
AA	Alanine	1.16 ± 0.07	1.12 ± 0.17	<b>2.83 ± 0.26</b>
	b-Alanine	1.12 ± 0.12	n.d.	<b>2.37 ± 0.29</b>
	Arginine	0.77 ± 0.18	0.71 ± 0.17	0.96 ± 0.37
	Aspartate	0.84 ± 0.10	0.95 ± 0.20	1.1 ± 0.04
	GABA	1.05 ± 0.14	<b>3.41 ± 0.36</b>	<b>2.6 ± 0.43</b>
	Glutamate	0.86 ± 0.09	0.87 ± 0.13	1.09 ± 0.03
	Glycine	1.06 ± 0.08	1.27 ± 0.28	1.84 ± 0.39
	Isoleucine	1.03 ± 0.51	<b>3.75 ± 0.55</b>	<b>8.72 ± 2.09</b>
	Lysine	0.60 ± 0.11	1.06 ± 0.34	1.15 ± 0.42
	Ornithine	1.23 ± 0.36	0.88 ± 0.14	2.00 ± 0.58
	Phenylalanine	<b>0.75 ± 0.07</b>	1.41 ± 0.31	<b>2.6 ± 0.68</b>
	Proline	0.87 ± 0.14	<b>31.65 ± 3.42</b>	2.04 ± 0.50
	Putrescine	0.97 ± 0.06	0.63 ± 0.20	<b>1.63 ± 0.20</b>
	Pyroglutamate	<b>0.56 ± 0.05</b>	<b>0.57 ± 0.07</b>	0.94 ± 0.17
	Serine	0.78 ± 0.17	2.06 ± 0.36	1.51 ± 0.25
	Threonine	0.75 ± 0.06	0.94 ± 0.22	<b>2.89 ± 0.62</b>
	Tryptophan	1.07 ± 0.44	8.81 ± 4.27	<b>3.27 ± 0.98</b>
	Valine	0.67 ± 0.09	<b>2.81 ± 0.37</b>	<b>5.35 ± 1.45</b>
OA	Succinate	1.2 ± 0.16	1.25 ± 0.28	1.17 ± 0.18
	Fumarate	1.03 ± 0.11	0.85 ± 0.19	1.48 ± 0.21
	Malate	1.34 ± 0.27	0.76 ± 0.11	1.32 ± 0.18
	Glycerate	1.18 ± 0.19	<b>0.46 ± 0.08</b>	0.71 ± 0.04
	Threonate	1.07 ± 0.15	0.82 ± 0.08	0.84 ± 0.08
SS	Fructose	0.91 ± 0.07	<b>2.26 ± 0.46</b>	<b>1.76 ± 0.17</b>
	Glucose	0.98 ± 0.13	<b>2.48 ± 0.50</b>	<b>2.21 ± 0.28</b>
	Glycerol	<b>1.27 ± 0.04</b>	1.37 ± 0.12	1.02 ± 0.06
	myo-Inositol	0.96 ± 0.11	<b>0.41 ± 0.09</b>	0.74 ± 0.06
	Raffinose	1.21 ± 0.04	1.85 ± 0.45	1.03 ± 0.13
O	Sucrose	1.03 ± 0.04	0.96 ± 0.06	0.99 ± 0.05
	2-Amino-adipate	0.97 ± 0.06	1.36 ± 0.23	1.24 ± 0.14
	Dehydroascorbate	<b>0.75 ± 0.06</b>	0.53 ± 0.13	1.04 ± 0.18
	Quinate	0.95 ± 0.02	0.97 ± 0.14	1.12 ± 0.05
	Shikimate	1.03 ± 0.06	1.02 ± 0.06	1.07 ± 0.04


  
AA  
OA  
SS  
O