

## Supplementary material

**For “Involvement of Cytochrome P450 in organic-solvent tolerant *Bacillus subtilis* GRSW1-B1 in vanillin production via ferulic acid metabolism”**

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**Table S1: List of intermediates identified by GC-MS.**

Substrate: Ferulic acid			
RT (min)	Compound	Peak height	%Relative peak height
15.602	4-vinylguaiacol	30796074.5	34
16.838	Vanillin	10519322.05	11.62
16.97	Unidentified compound	19984988.73	22.07
17.045	Methylhydroquinone	3458829.12	3.82
17.425	Naphthalene	16542167.89	18.27
17.671	Dihydroxybenzoic acid methyl ester	90566554.37	100
18.583	Hydroxy-benzoic acid	13003554.28	14.36
19.509	Vanillic acid	775302.57	0.86
20.348	Vanylglycol	2971093.42	3.28
22.775	Ferulic acid	13228771.07	14.61
27.375	Dihydroxybenzoic acid	7586645.17	8.38
Substrate: Vanillin			
RT (min)	Compound	Peak height	%Relative peak height
12.606	Guaiacol	146974032.1	100
16.976	Unidentified compound	83034273.53	56.5
18.122	Vanillyl alcohol	36003431.71	24.5
19.512	Vanillic acid	1424148.62	0.97
20.142	Protocatechuic acid	1145710.05	0.78