

**Table S1.** Rhamnolipid congeners detected in spent media.

<b>Rhamnolipid congener</b>	<b>Total carbon*</b>	<b>Theoretical m/z</b>
Rha-C10 [M+Na]	C16	357.1884
Rha-Rha-C10 [M+Na]	C22	499.2878
Rha-C18 [M+Na]	C24	503.2463
Rha-C20 [M+Na]	C26	527.3191
Rha-C22:1 [M+Na]	C28	553.3347
Rha-C22 [M+Na]	C28	555.3504
Rha-Rha-C18 [M+Na]	C30	645.3457
Rha-Rha-C20 [M+Na]	C32	673.377
Rha-Rha-C22:1 [M+Na]	C34	699.3926
Rha-Rha-C22 [M+Na]	C34	701.4083
Rha-Rha-C24:1 [M+Na]	C36	727.4239
Rha-Rha-C24 [M+Na]	C36	729.4396

\*Total carbon is sum of carbons from both fatty acid chain(s) and rhamnose moieties. It was used to differentiate rhamnolipids varying in number of rhamnose moieties with the same total fatty acids chain length.