**Supplementary File 3:** Properties of the cultures used for lipid extraction.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Biological replicate | *P. aeruginosa* PA01 | *P. aeruginosa* ∆*plaF* | *P. aeruginosa* ∆*plaF*::*plaF* |
| Optical density [OD580nm] | 1 | 5.93 | 5.99 | - |
| 2 | 7.11 | 4.24 | 5.07 |
| 3 | 6.54 | 6.03 | 5.02 |
| 4 | 6.13 | 4.96 | 4.75 |
| GPL [mg]\* | 1 | 54.7 | 64.1 | - |
| 2 | 65.5 | 63.4 | 64.6 |
| 3 | 65.1 | 63.8 | 64.7 |
| 4 | 64.9 | 63.9 | 64.5 |
| T-test\*\* |  | - | 0.67 | 0.49 |

\* Isolated from 15 ml culture.

\*\* Significance compared to the *P. aeruginosa* PAO1.