**Supplementary file 2**

|  |  |  |
| --- | --- | --- |
|   | **Inner membrane** | **Outer membrane** |
| type | Number of lipids  | % | Number of lipids | % |
| POPC | 18 | 18 | 39 | 39 |
| POPE | 27 | 27 | 6 | 6 |
| PSM | 10 | 10 | 21 | 21 |
| POPS | 11 | 11 | - | - |
| POPI | 5 | 5 | - | - |
| CHOL | 29 | 29 | 34 | 34 |
| total | 100 | 100 | 100 | 100 |