**Supplementary Tables 1 & 2**

**Table S1**. **RNA quality control and quantification**.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Cultures** | **RNA (ng/l)** | **260/280** | **260/230** | **RIN** | **rRNA ratio**  **(23S/16S)** |
| Exp5-Fe (1) | 616 | 1.9 | 2.1 | 7.2 | 0.8 |
| Exp5-Fe (2) | 405 | 2.0 | 2.0 | 6.9 | 0.5 |
| Exp5+Fe (1) | 459 | 1.9 | 2.1 | 7.4 | 0.6 |
| Exp5+Fe (2) | 454 | 2.0 | 2.0 | 9.4 | 0.4 |
| Stat6-Fe (1) | 602 | 1.9 | 2.1 | 8.4 | 0.5 |
| Stat6-Fe (2) | 648 | 1.9 | 2.1 | 8.4 | 0.6 |
| Stat6+Fe (1) | 692 | 1.9 | 2.2 | 8 | 0.7 |
| Stat6+Fe(2) | 1023 | 1.9 | 2.1 | 8.6 | 0.6 |

Number of the replicas indicated between brackets.

Exp5, exponential cultures; Stat6, stationary cultures; -Fe, cultures without iron; +Fe, cultures with iron.

**Table S2**. **Lipids isolation and quantification**.

|  |  |  |
| --- | --- | --- |
| **Cultures** | **Mycolic acids** | **Total lipids** |
| Exp5-Fe (1) | nd | nd |
| Exp5-Fe (2) | 2.4mg | 48l |
| Exp5+Fe (1) | 4.1mg | 82l |
| Exp5+Fe (2) | 3.8mg | 76l |
| Stat6-Fe(1) | 3.1mg | 62l |
| Stat6-Fe(2) | nd | nd |
| Stat6+Fe(1) | 4.2mg | 84l |
| Stat6+Fe(2) | 2.8mg | 56l |

Amount of mycolic acids isolated (left column) and volumen of CH2CL2 added to the total lipids extracts (right column) for 50g/l as final concentration. Number of the replica indicated between brackets.

Exp5, exponential culture; Stat6, stationary culture; -Fe, cultures without iron; +Fe, cultures with iron; nd, no data.