

## **Supplementary Tables 1 & 2**

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

<b>Cultures</b>	<b>RNA (ng/μl)</b>	<b>260/280</b>	<b>260/230</b>	<b>RIN</b>	<b>rRNA ratio (23S/16S)</b>
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.**

<b>Cultures</b>	<b>Mycolic acids</b>	<b>Total lipids</b>
Exp5-Fe (1)	nd	nd
Exp5-Fe (2)	2.4mg	48μl
Exp5+Fe (1)	4.1mg	82μl
Exp5+Fe (2)	3.8mg	76μl
Stat6-Fe (1)	3.1mg	62μl
Stat6-Fe (2)	nd	nd
Stat6+Fe (1)	4.2mg	84μl
Stat6+Fe (2)	2.8mg	56μl

Amount of mycolic acids isolated (left column) and volumen of CH<sub>2</sub>CL<sub>2</sub> added to the total lipids extracts (right column) for 50μg/μl 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.