

Table S4. Comparison of *in vitro* and intramacrophage growth rates for strains used in this study. *In vitro* growth was assessed during early exponential phase by measuring OD600. *In vitro* generation times for LVS pF, LVS $\Delta rpsU2$ pF, and LVS $\Delta rpsU2$ pF-bS21-2-V were calculated from three independent experiments, others were calculated from two. Generation times for intramacrophage growth are averages across three independent experiments and were determined by comparison of CFU recovered after 2 versus 24 hours. +/- values indicate SD.

Cells	Growth environment		Generation time difference (intramacrophage - <i>in vitro</i>)
	<i>in vitro</i>	Intramacrophage	
LVS pF	135.1 +/- 4.7	144.8 +/- 7.1	9.7
LVS $\Delta rpsU2$ pF	172.8 +/- 4.5	210.7 +/- 29.5	37.9
LVS $\Delta rpsU2$ pF-bS21-1-V	145.1 +/- 3.9	179.3 +/- 8.2	34.2
LVS $\Delta rpsU2$ pF-bS21-2-V	150.6 +/- 1.9	144.5 +/- 5.0	-6.1
LVS $\Delta rpsU2$ pF-bS21-2-V	181.2 +/- 7.6	263.1 +/- 20.3	81.9