

Table S3. Validation of transcriptomic data by qRT-PCR for selected genes. *T. marneffei* ATCC18224, $\Delta acuK\Delta$, and $\Delta acuM$ strains were cultivated under normal growth conditions (ANM broth) at 25°C for 36 hours. RNA samples were extracted, and qRT-PCR were conducted as described in materials and methods.

Mutant	Gene	Fold-change WT/mut	
		RNA-Seq	qRT-PCR
$\Delta acuK$	<i>cytC</i>	0.10	0.46
	<i>alxA</i>	0.39	1.19
	<i>fetC</i>	3.16	3.47
	<i>sidA</i>	0.98	2.43
	<i>sidF</i>	1771.70	2.55
$\Delta acuM$	<i>cytC</i>	0.12	0.60
	<i>alxA</i>	0.45	1.10
	<i>fetC</i>	3.72	0.73
	<i>sidA</i>	1.01	0.98
	<i>sidF</i>	1303.34	0.40