

Supplemental Table S1: Biomass production and cellular lysis rates for simulating growth of wild type *Mycobacterium tuberculosis* H37Rv and the $\Delta dosR$ deletion mutant under normoxia and hypoxia.

	Biomass production rate (h ⁻¹)		Lysis rate (h ⁻¹)
	Wild type	$\Delta dosR$	
Normoxia (≤ 4 days)	5.2×10^{-2}	5.2×10^{-2}	1.2×10^{-2}
Hypoxia (≥ 6 days)	1.1×10^{-2}	1.4×10^{-5}	1.2×10^{-2}