Table S4. Growth rates and yields for various S. pyogenes mutants.

Strains (alternate name)	Relevant Genotype	Growth Rate ^a (% yield) ^b	
		ThyB	C Medium
HSC5	wild type (WT)	43.8 (100)	50.5 (100
GCP688	ClpX-	52.9 (93)	67.9 (104
GCP1245 (ZC611)	SpxA1-	42.0 (83)	54.2 (10)
GCP1033	SpxA2-	41.4 (81)	50.2 (10
GCP711	ClpX-/SpxA1-	58.0 (86)	72.0 (10.
GCP726	ClpX-/SpxA2-	41.1 (83)	50.1 (10
GCP729	ClpX-/SpxA1-/SpxA2-	85.1 (51)	97.3 (8
GCP1072	SpxA1-/SpxA2-	74.5 (62)	83.0 (9
GCP652	Ω ClpP	60.8 (101)	94.7 (7
GCP1300	ClpP::aad9	72.9 (103)	91.0 (8

^aGrowth rates (doubling time in min.) are calculated from early logarithmic growth in indicated medium.

^bYields (% of WT) are calculated from overnight growth in indicated medium in comparison to WT.