**Table S2.**

(A) Doubling times when grown in regular BHI and under BHI adjusted to pH 6

| Strain | Regular BHI | BHI adjusted to pH 6 |
|--------|-------------|----------------------|
| UA159  | 1.81 (± 0.05) hours | 3.96 (± 0.75) hours |
| Δsuf   | 2.83 (± 0.25) hours* | 4.68 (± 0.15) hours* |
| ΔsufC  | 2.36 (± 0.03) hours, | 2.88 (±0.03) hours |
| ΔsufD  | 2.37 (± 0.03) hours, | 3.17 (±0.03) hours |
| ΔsufS  | 2.27 (± 0.02) hours, | 3.87 (± 0.36) hours |
| ΔsufU  | 2.23 (± 0.02) hours | 3.70 (± 0.25) hours |
| ΔsufB  | 2.36 (± 0.01) hours | 5.36 (± 0.58) hours* |
| sufC   | 2.40 (± 0.04) hours | 2.83 (±0.02) hours |
| Δsuf+  | 1.82 (± 0.05) hours | 3.92 (± 0.22) hours |

* P<0.05

(B) Doubling times when grown in the absence of branched-chain amino acids

| Strain | FMC | FMC-isoleucine | FMC-leucine | FMC-glutamate/glutamine |
|--------|-----|----------------|-------------|-------------------------|
| UA159  | 1.53 (±0.03) hours | 1.44 (±0.01) hours | 1.63 (±0.06) hours | 1.47 (±0.01) hours |
| Δsuf   | 2.03 (±0.02) hours* | 9.29 (±0.70) hours* | 8.33 (±0.12) hours* | 2.25 (±0.03) hours* |

* P<0.05