



S3 Fig. Cell cycle profile of *iscU* and *fre* mutants grown in LB. Cells were grown exponentially in LB medium and treated with rifampicin and cephalixin prior to flow cytometric analysis. Each panel represents a minimum of 30000 cells. The average ori/cell (O/C), ori/mass (O/M) relative to wt and mass doubling time ( $\tau$ ) are inserted in the histograms.