



**S12 Fig. Best-fit Ct trajectories for the 46 individuals with acute infections.** Thin grey lines depict 500 sampled trajectories. Points represent the observed data, with symptomatic individuals represented in red and asymptomatic individuals in blue. Underlying data are available at [https://github.com/gradlab/CtTrajectories/tree/main/output/params\\_df\\_split.csv](https://github.com/gradlab/CtTrajectories/tree/main/output/params_df_split.csv)<sup>10</sup> (lines) and <https://github.com/gradlab/CtTrajectories/tree/main/data><sup>10</sup> (points)