

Supporting Information S2: dynamics of transmission and virulence This section presents alternate versions of the figures from the main text showing time dynamics and summary statistics in terms of \log_{10} SPVL and per-year transmission probability rather than expected progression time to AIDS.

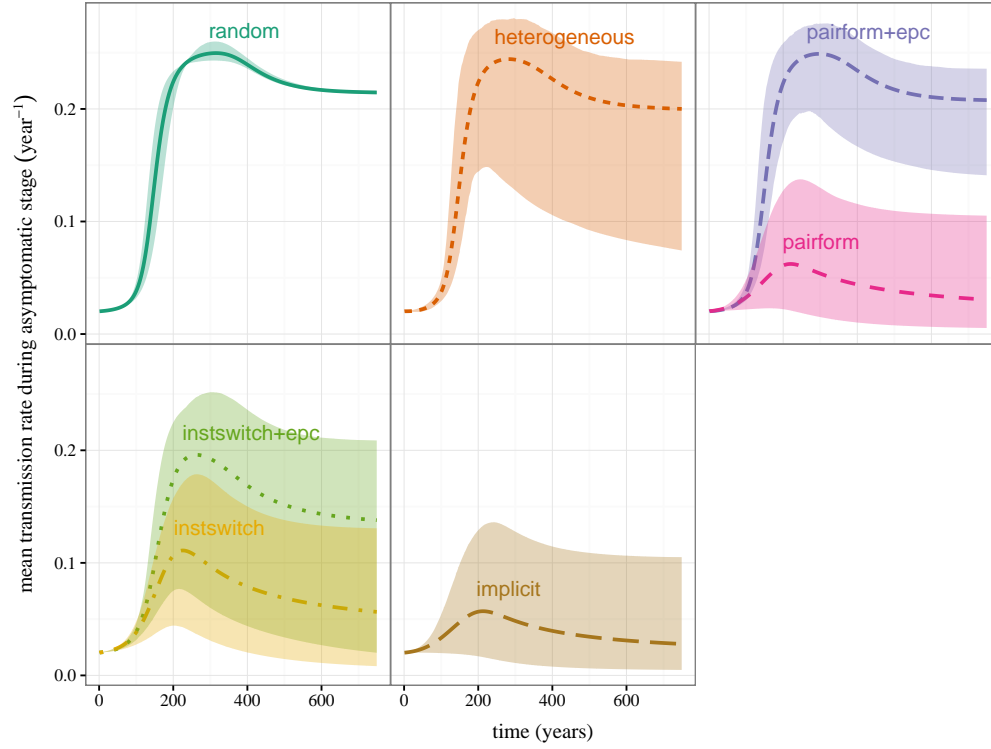


Fig S1. Envelopes of transmission trajectories under all models. This figure matches Fig 2 in main text, but displays the envelope of population-mean transmission probabilities rather than expected progression time to AIDS over time for each model.

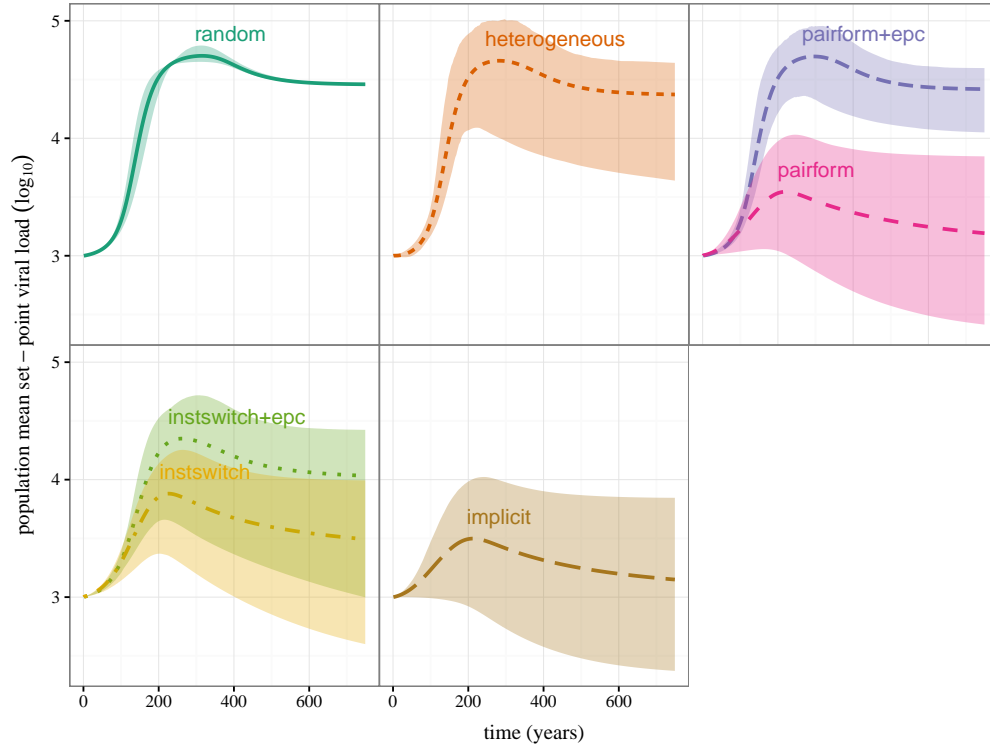


Fig S2. Envelopes of SPVL trajectories under all models. This figure matches Fig 2 in main text, but displays the envelope of \log_{10} SPVL rather than expected progression time to AIDS over time for each model.

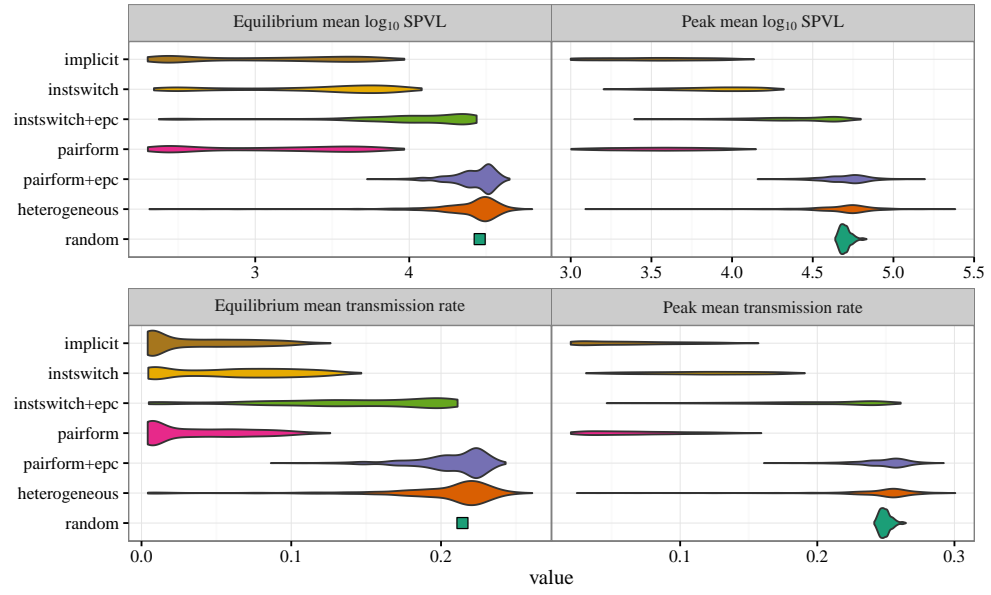


Fig S3. Univariate distributions of transmission probabilities and SPVL.

This figure matches Fig 3 in main text, but displays the univariate distributions for the transmission probability and \log_{10} SPVL time at the virulence peak and at the epidemiological equilibrium, rather than the distributions of progression time to AIDS.