

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.

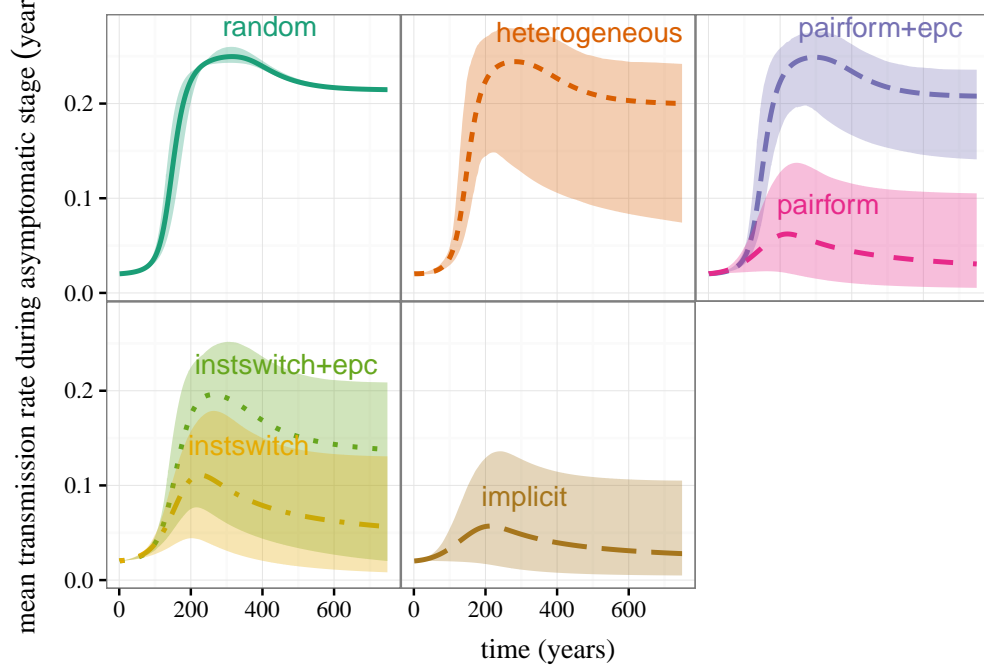


Fig 1. Envelopes of transmission trajectories under all models. This figure matches Fig 2 in main text, but displays the envelope of population-mean transmission probabilities rather than \log_{10} SPVL over time for each model.

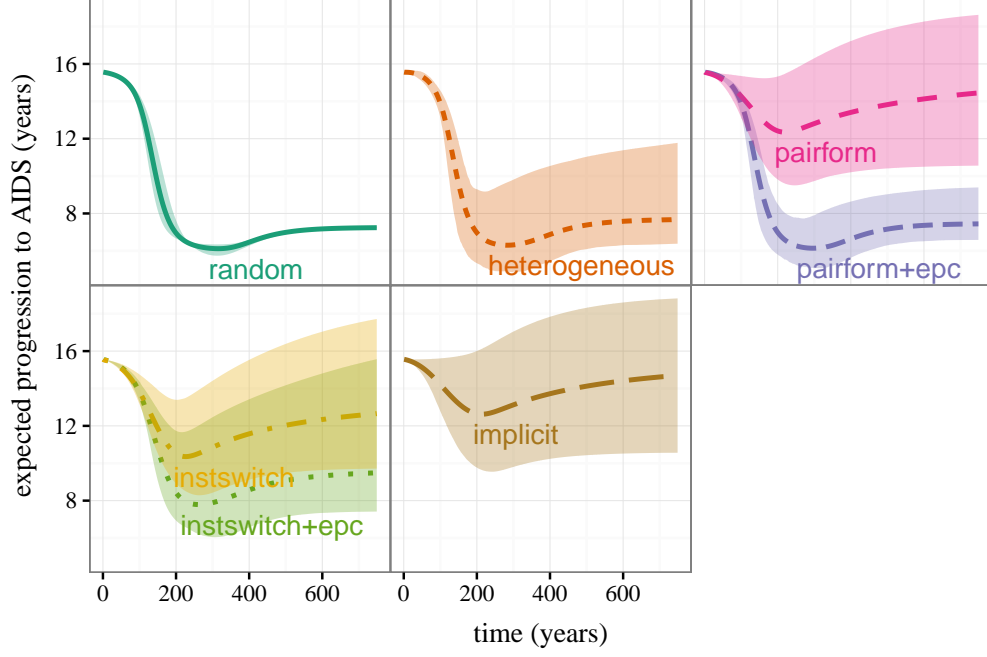


Fig 2. Envelopes of progression trajectories under all models. This figure matches Fig 2 in main text, but displays the envelope of population-mean expected time of progression to AIDS (i.e., length of intermediate HIV phase) rather than \log_{10} SPVL over time for each model.

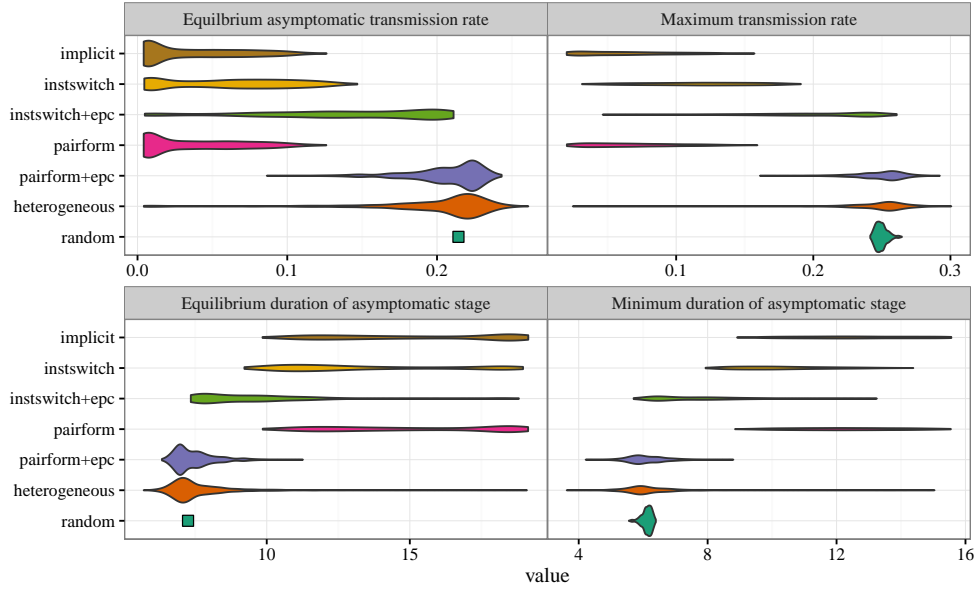


Fig 3. Univariate distributions of transmission probabilities and progression. This figure matches Fig 2 in main text, but displays the univariate distributions for the transmission probability and progression time at the virulence peak and at the epidemiological equilibrium, rather than the distributions of \log_{10} SPVL.