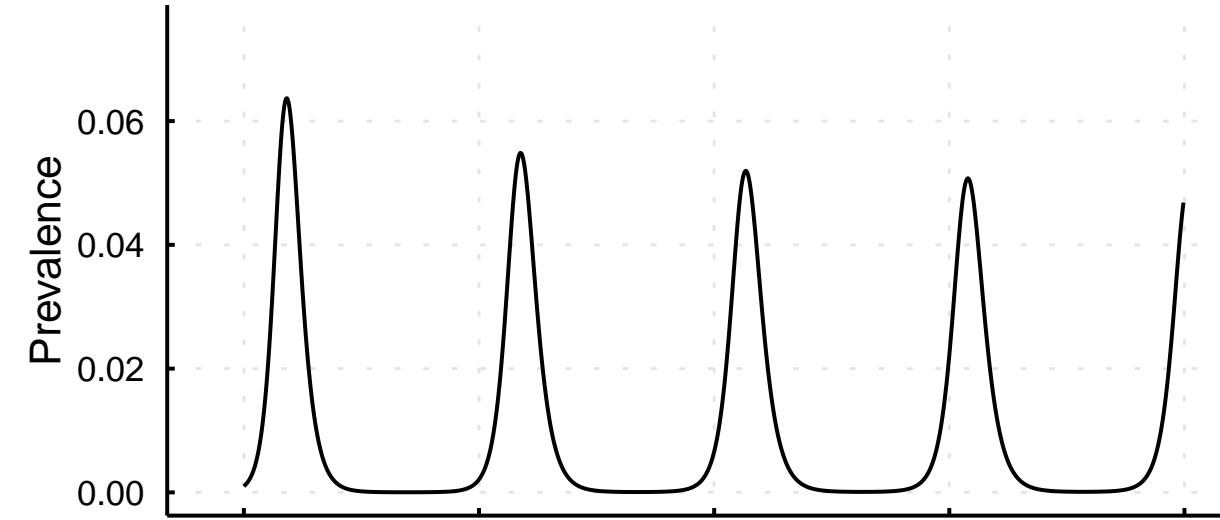
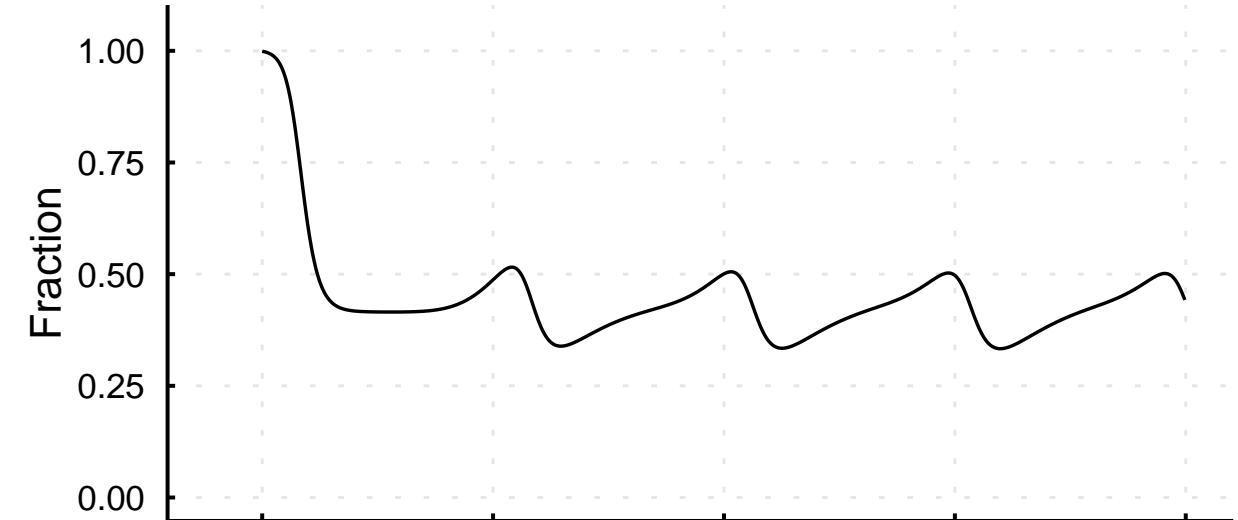


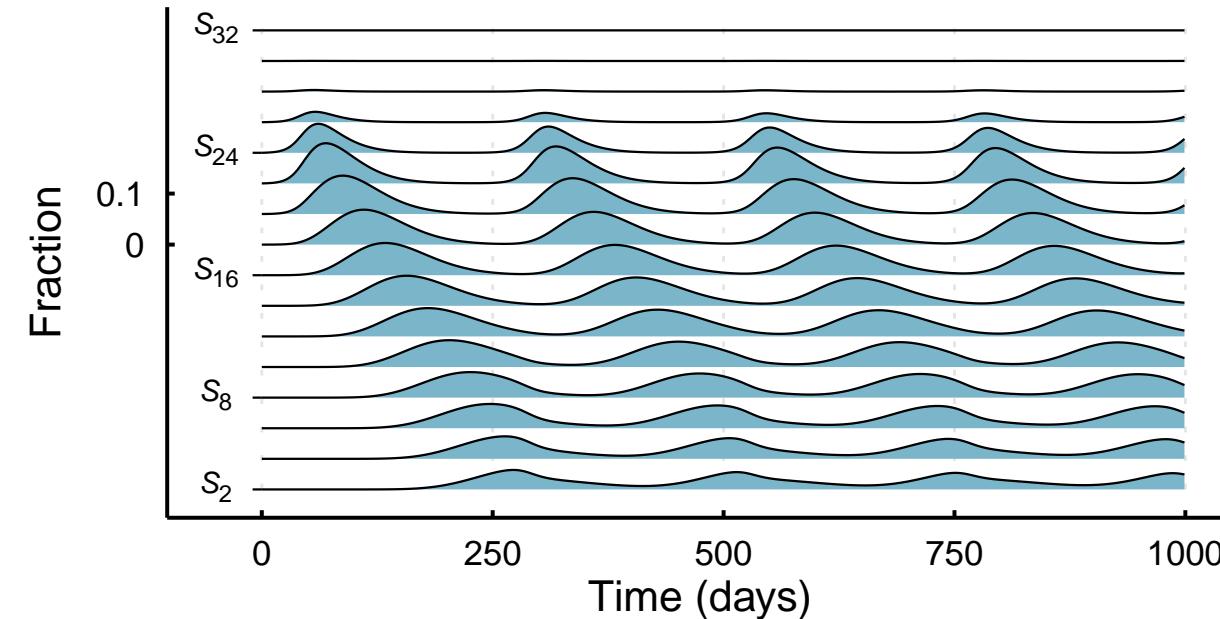
**A – Infection prevalence**



**B – Susceptible fraction  $S_0$**



**C – Susceptible fraction  $S_2, \dots, S_k$**



**D – Mean antibody concentration**

