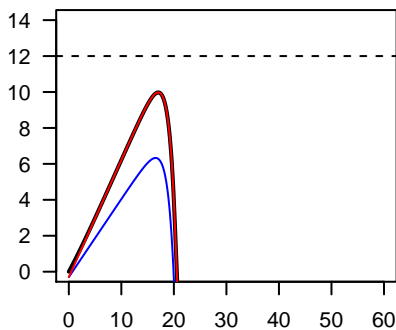
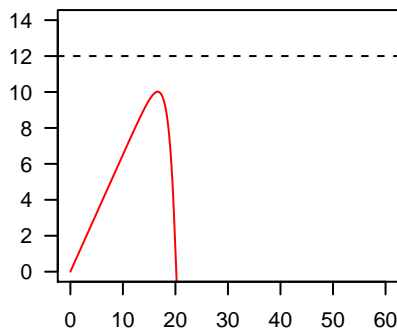


λ (transmission) = $\log_{10}\alpha$ (pathology)

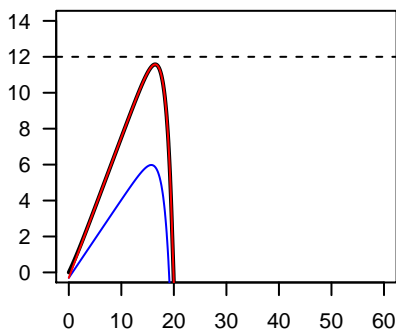
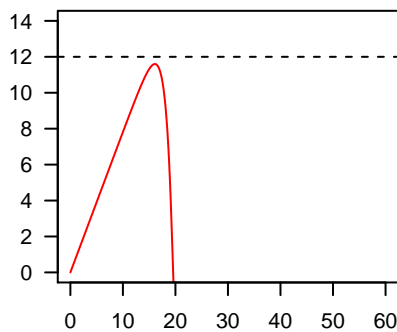
mutant alone

coinfection

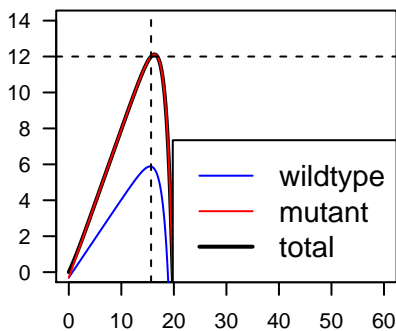
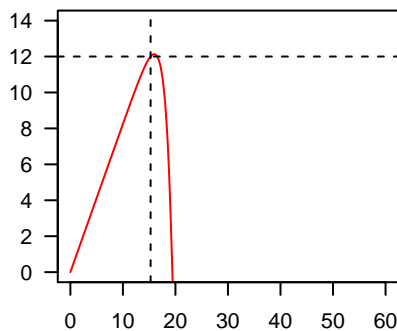
$r_m = 1.5$



$r_m = 1.8$



$r_m = 1.9$



time (days)