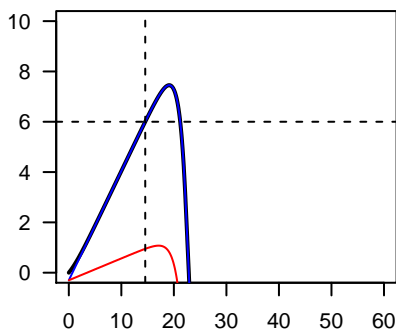
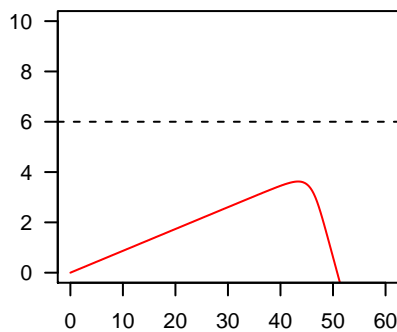


λ (transmission) = $\log_{10}\alpha$ (pathology)

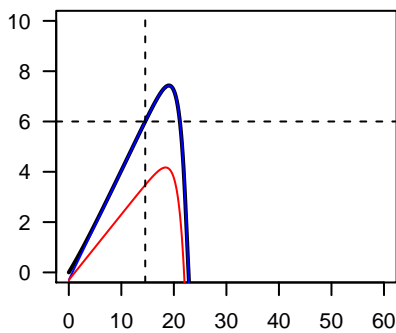
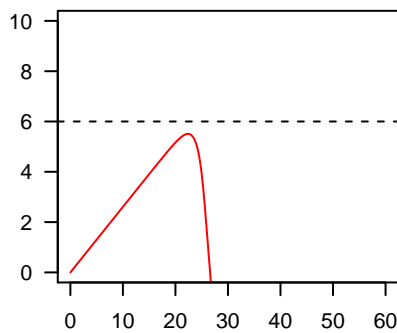
mutant alone

coinfection

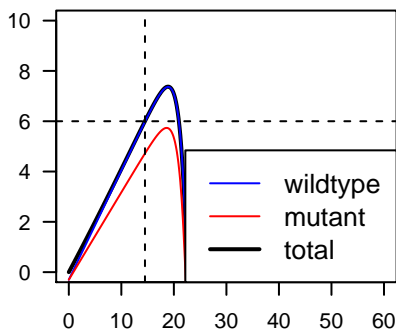
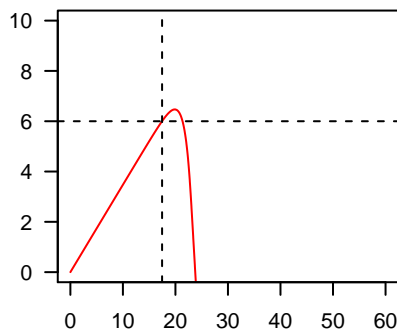
$r_m = 0.2$



$r_m = 0.6$



$r_m = 0.8$



time (days)