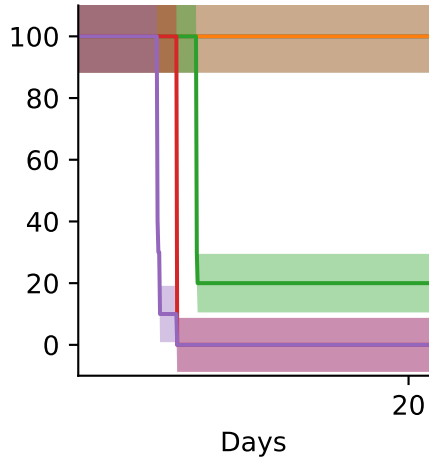
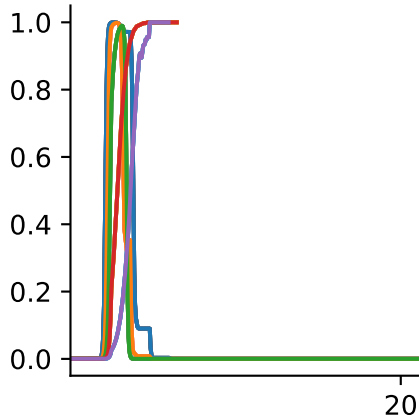


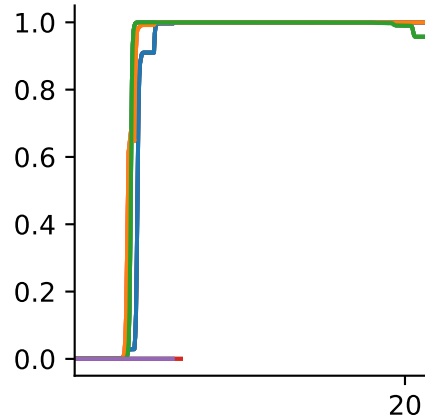
Survival of infectious agent



Single mutant



Double mutant

 $k_{abs}$