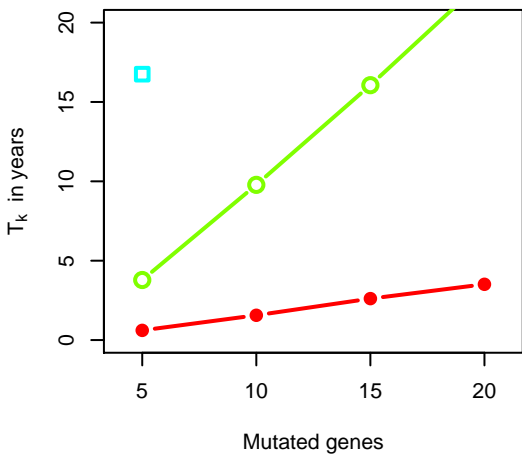
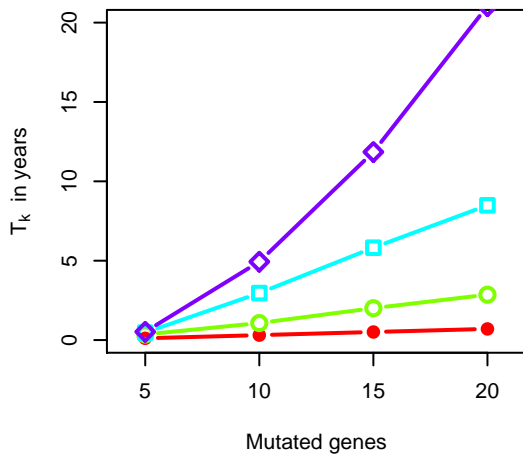


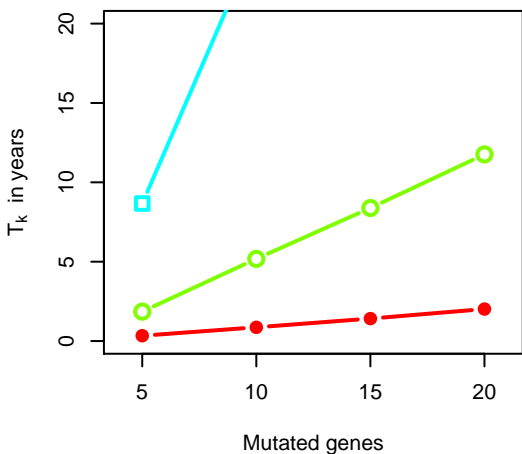
$N = 10^5, u = 10^{-7}$



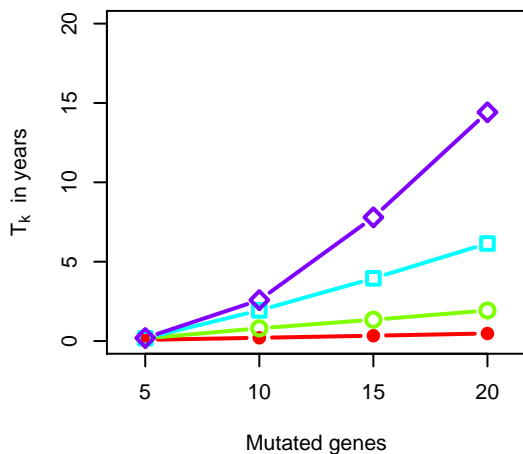
$N = 10^5, u = 10^{-5}$



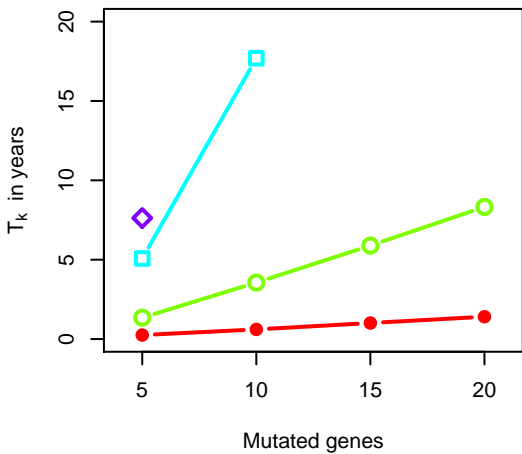
$N = 10^7, u = 10^{-7}$



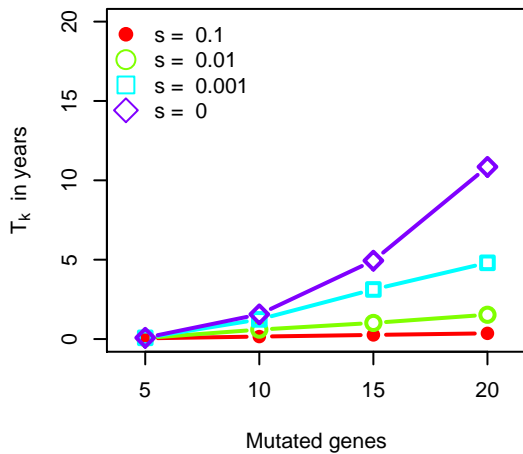
$N = 10^7, u = 10^{-5}$



$N = 10^9, u = 10^{-7}$



$N = 10^9, u = 10^{-5}$



- $s = 0.1$
- $s = 0.01$
- $s = 0.001$
- $s = 0$