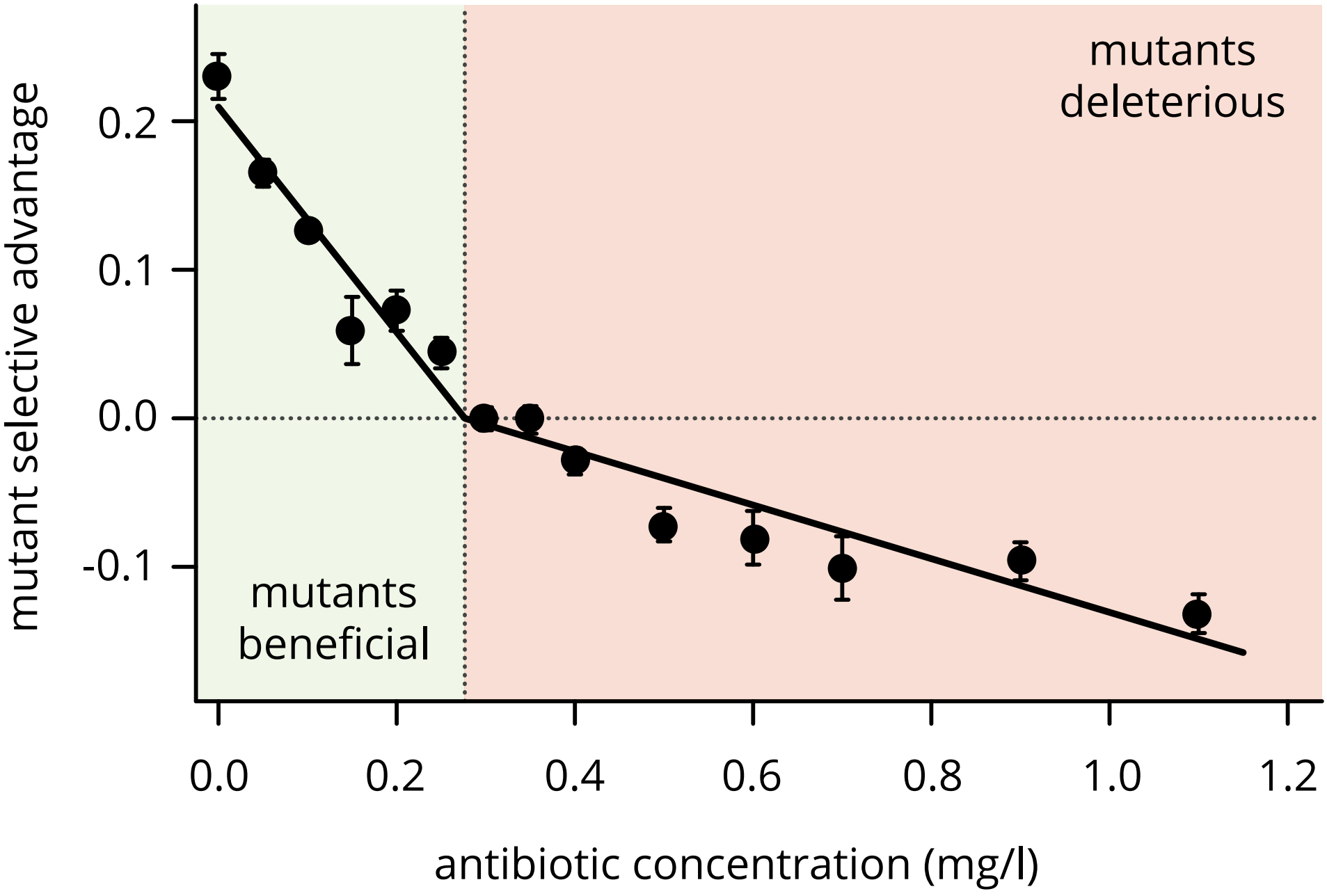
mutants
deleterious
mutants
beneficial
mutant selective advantage
0.2
0.1
0.0
-0.1
0.0
0.2
0.4
0.6
0.8
1.0
1.2
antibiotic concentration (mg/l)