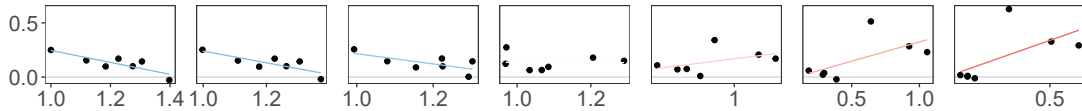


# Pyrimethamine concentration ( $\mu\text{M}$ )

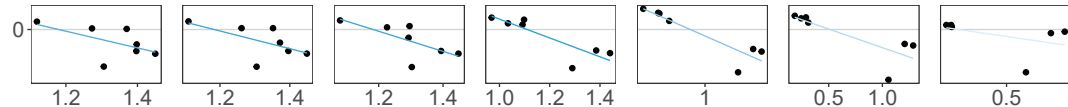


Fitness effect  
of focal mutation,  $\Delta f$

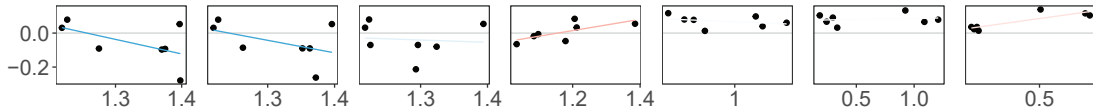
Focal mutation: C59R



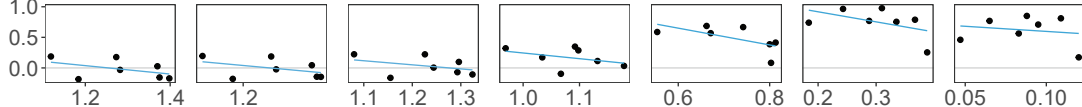
Focal mutation: I164L



Focal mutation: N51I



Focal mutation: S108N



Fitness of genetic background,  $f(B)$

slope

0.4

0.0

-0.4