A

R^2

var Δf / var $f(B)$

Focal mutation

- C59R
- I164L
- S108N
- N51I

- - - → Expected path
───→ Empirical path

B

Empirical slope

$\langle \beta \rangle_\omega$

$y = x$

C

Epirical var Δf / var $f(B)$

$\langle \beta^2 \rangle_\omega$

$y = x$

D

Empirical R^2

$CV_\omega(\beta)$ (absolute value)

$$y = \frac{1}{1 + x^2}$$

Focal mutation: C59R   I164L   S108N   N51I

Drug dose (µM): 0 10^{-2} 10^{-1} 10^0 10^1 10^2 10^3

- - - Expectation from theory