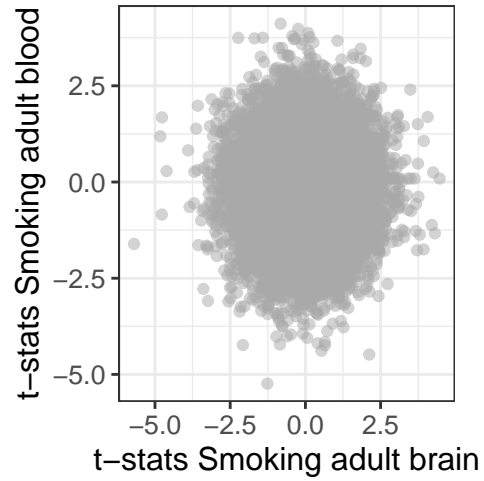


Naive model

$\rho = -0.0075$ ,  $p = 0.29$

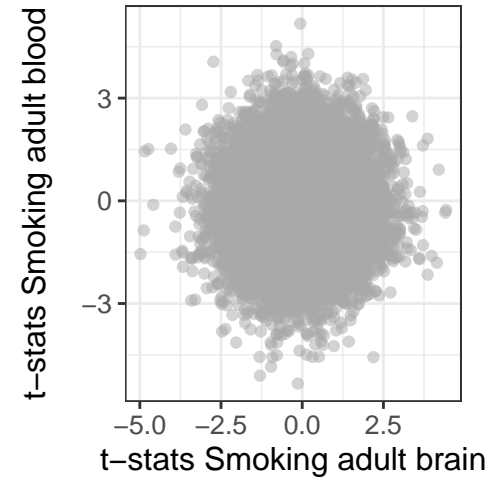


Differential expression

- sig Both
- sig Smoking adult brain
- sig Smoking adult blood
- None

Fitted model

$\rho = -0.0098$ ,  $p = 0.17$

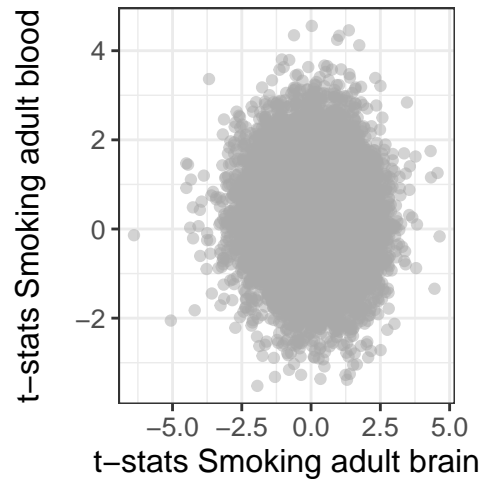


Differential expression

- sig Both
- sig Smoking adult brain
- sig Smoking adult blood
- None

Interaction model

$\rho = -0.056$ ,  $p = 2.9e-15$



Differential expression

- sig Both
- sig Smoking adult brain
- sig Smoking adult blood
- None