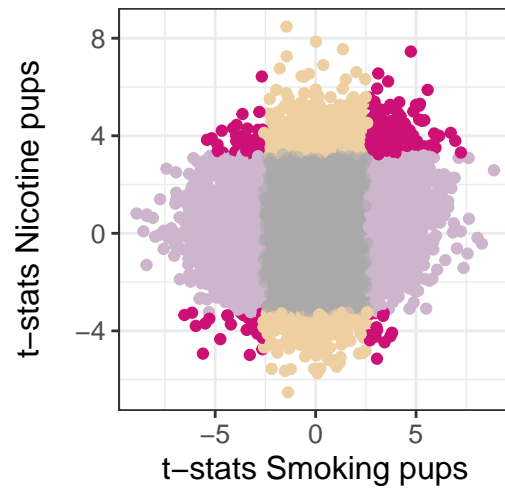


### Naive model

$\rho = 0.15$

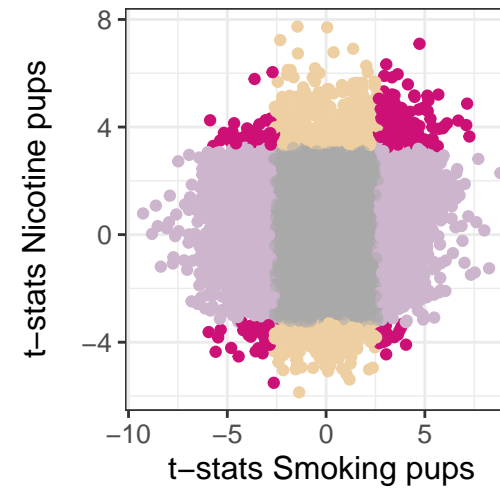


#### Differential expression

- sig Both
- sig Smoking pups
- sig Nicotine pups
- None

### Fitted model

$\rho = 0.13$

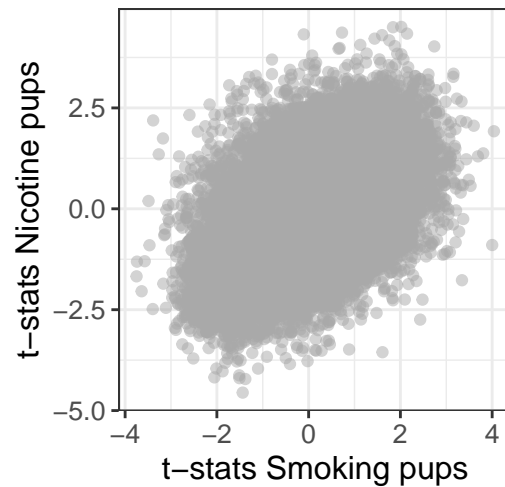


#### Differential expression

- sig Both
- sig Smoking pups
- sig Nicotine pups
- None

### Interaction model

$\rho = 0.48$



#### Differential expression

- sig Both
- sig Smoking pups
- sig Nicotine pups
- None