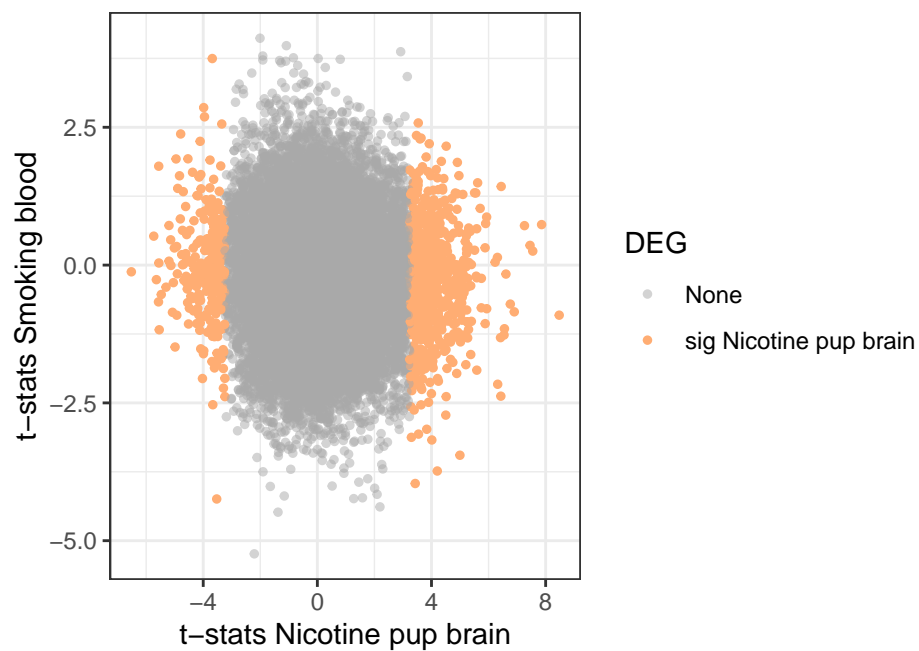


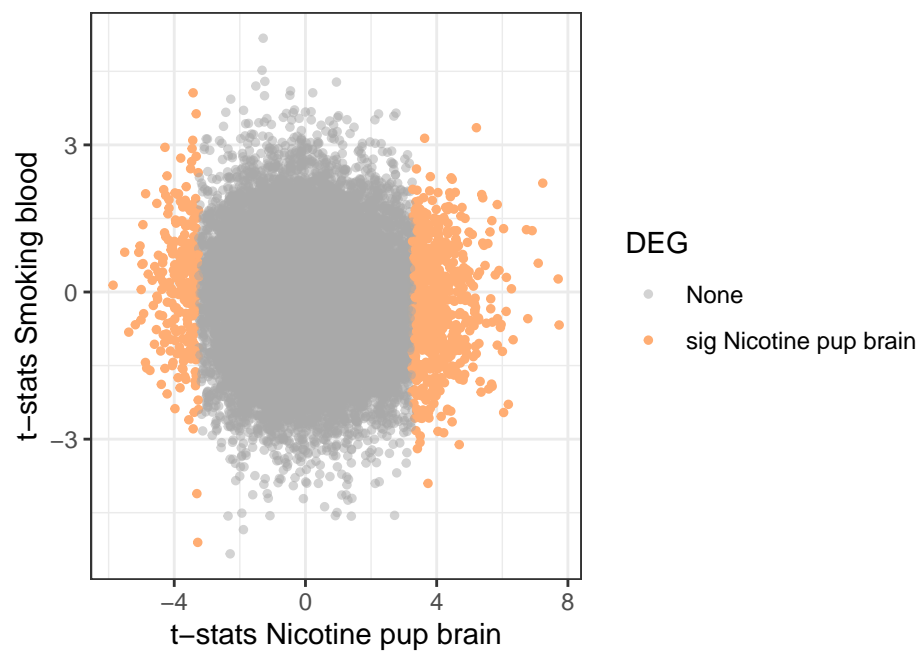
### Naïve model

$\rho = -0.03$



### Fitted model

$\rho = -0.03$



### Interaction model

$\rho = -0.07$

