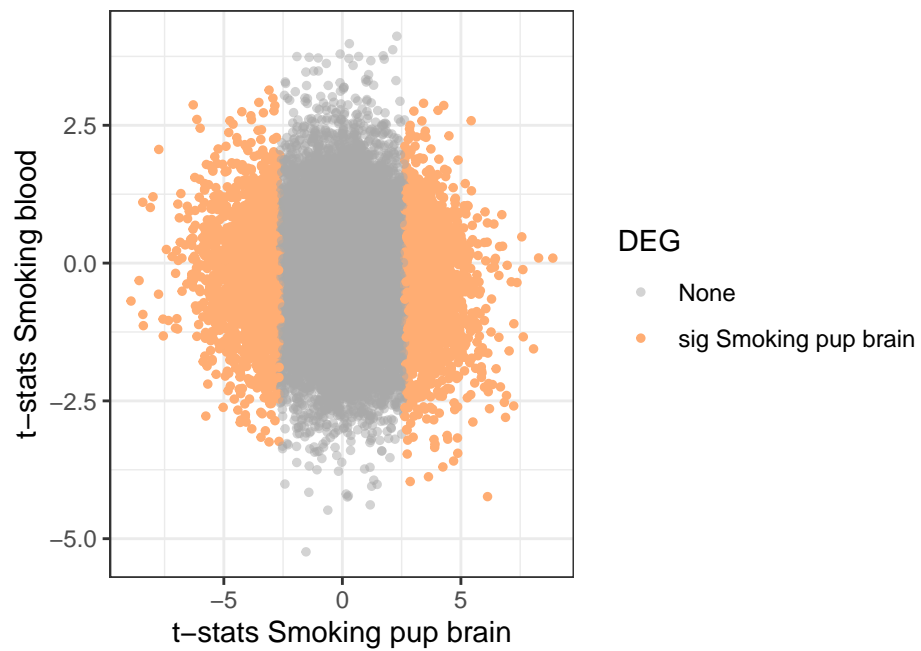


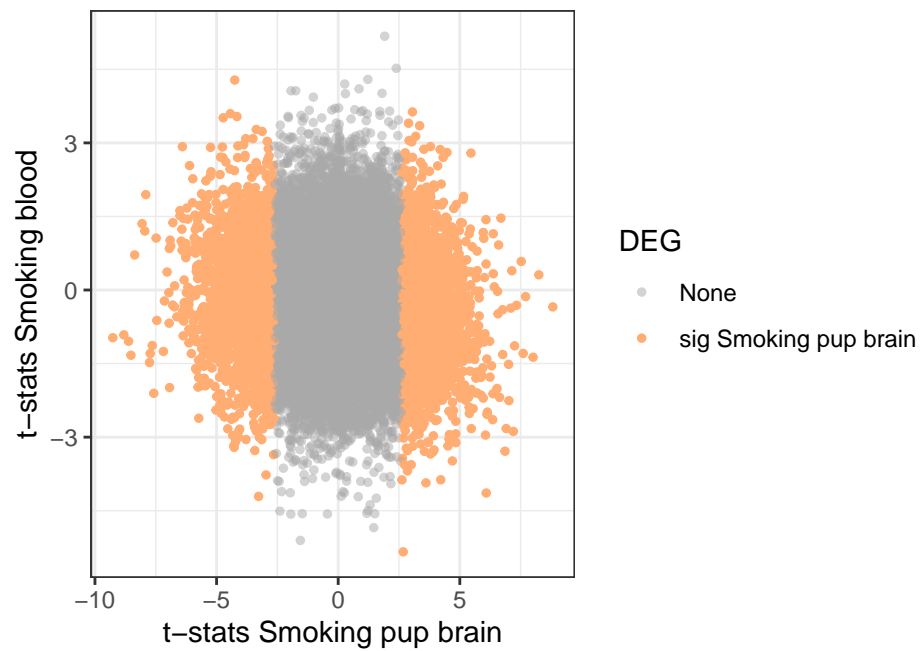
Naive model

$\rho = -0.05$



Fitted model

$\rho = -0.04$



Interaction model

$\rho = -0.07$

