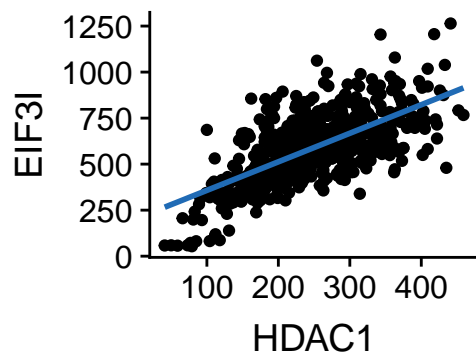
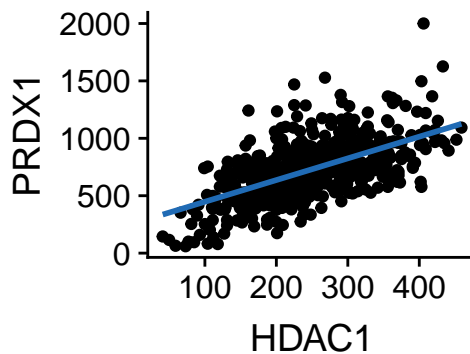


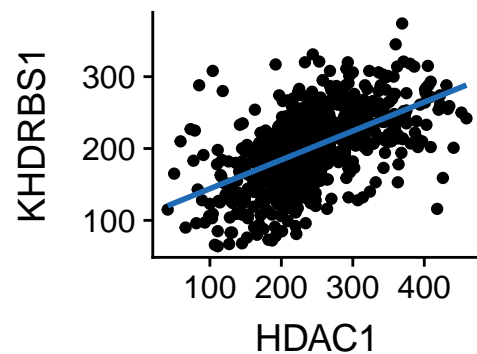
$r = 0.66$
 $P = 3.0e-81$



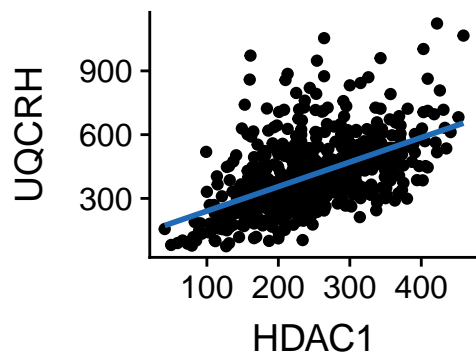
$r = 0.59$
 $P = 2.1e-62$



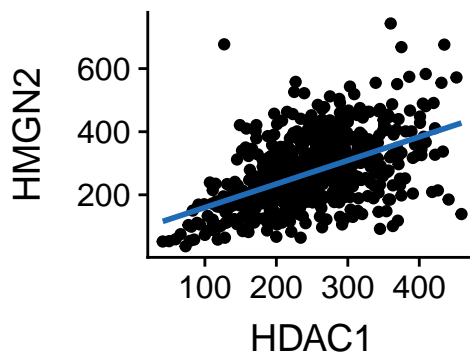
$r = 0.55$
 $P = 2.9e-53$



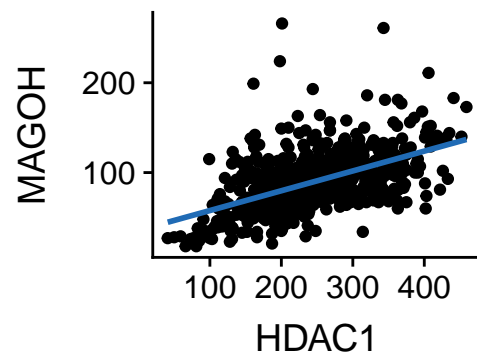
$r = 0.52$
 $P = 3.2e-45$



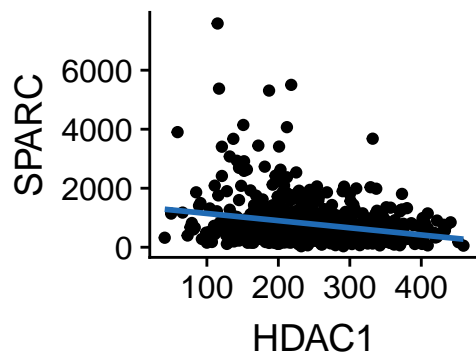
$r = 0.51$
 $P = 3.8e-44$



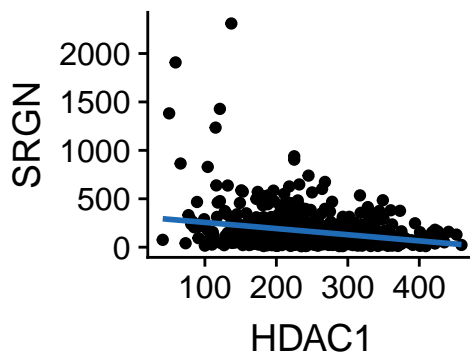
$r = 0.51$
 $P = 8.1e-44$



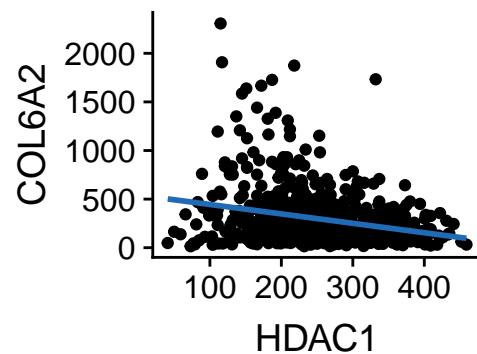
$r = -0.24$
 $P = 7.1e-10$



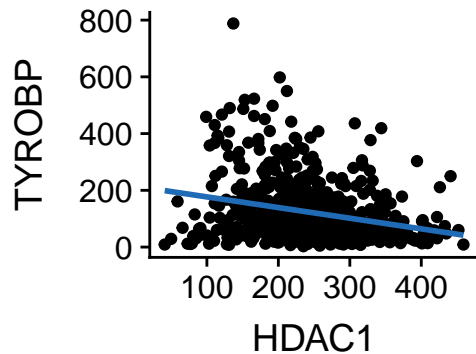
$r = -0.25$
 $P = 2.3e-10$



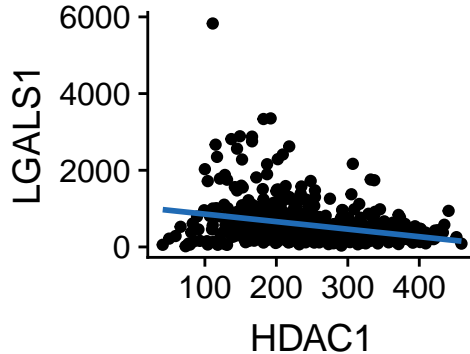
$r = -0.25$
 $P = 2.1e-10$



$r = -0.27$
 $P = 6.0e-12$



$r = -0.28$
 $P = 1.9e-13$



$r = -0.31$
 $P = 2.8e-16$

