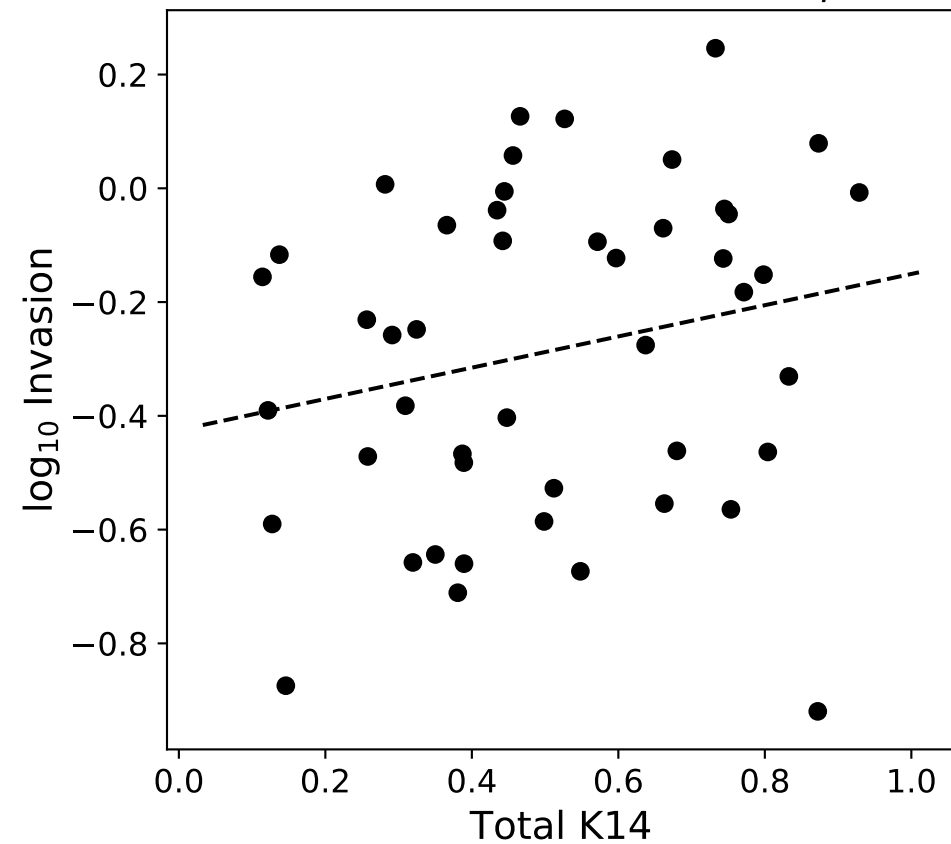
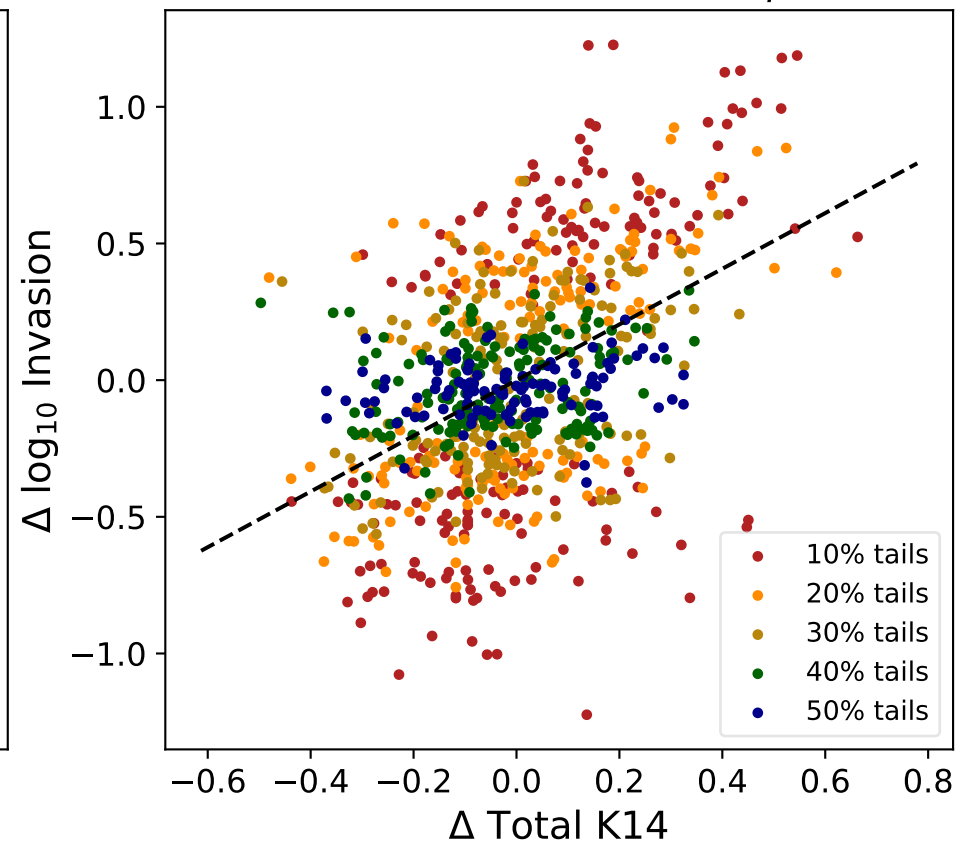


(A) Between-tumor test, $R^2 = 0.05$, $p = 0.14$



(B) Within-tumor test, $R^2 = 0.22$, $p = 2.3e-45$



(C) Within-tumor test, extreme tails and pooling

