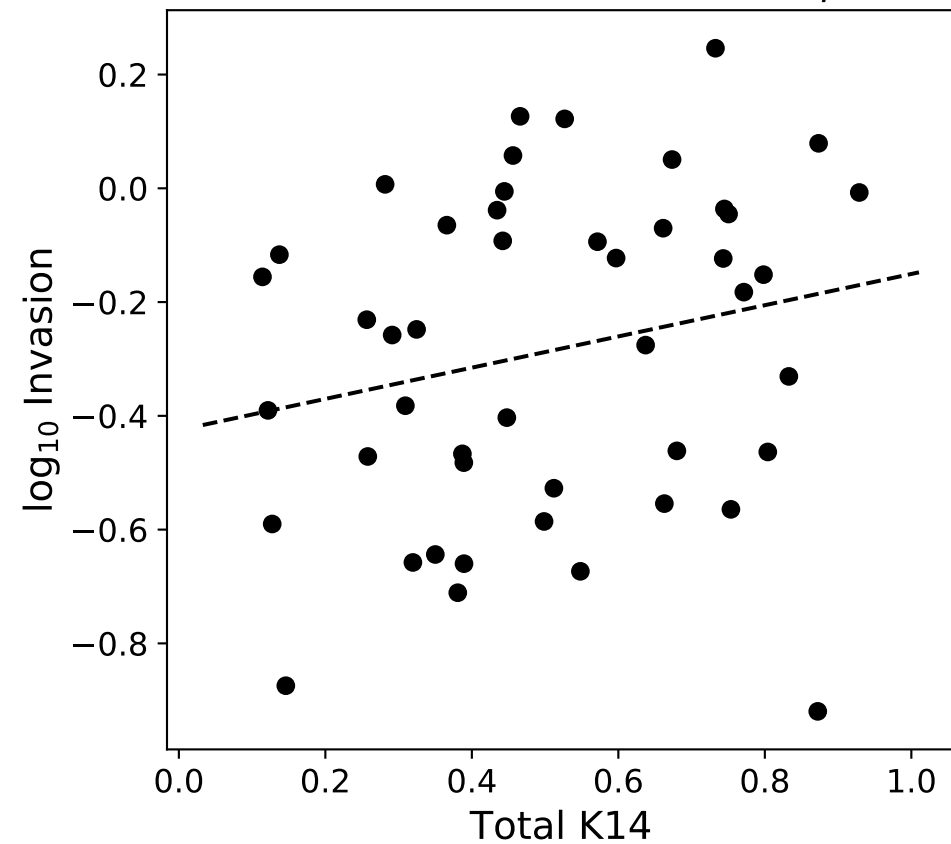
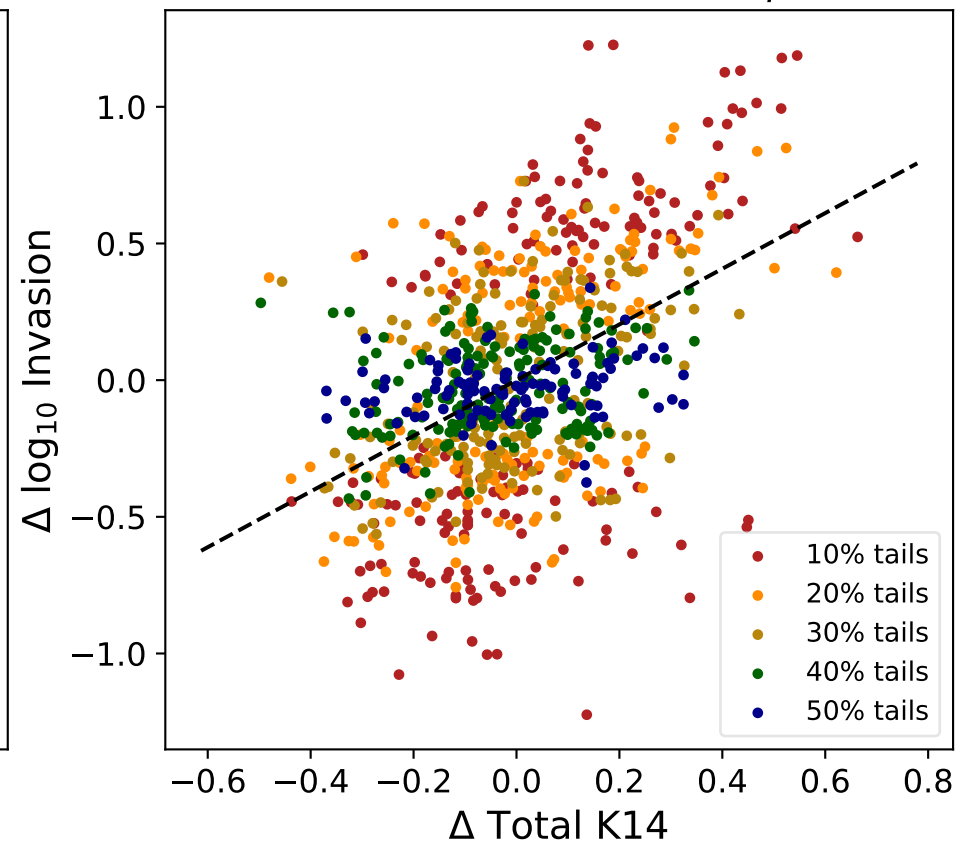


(A) Between-tumor test,  $R^2 = 0.05$ ,  $p = 0.14$



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



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

