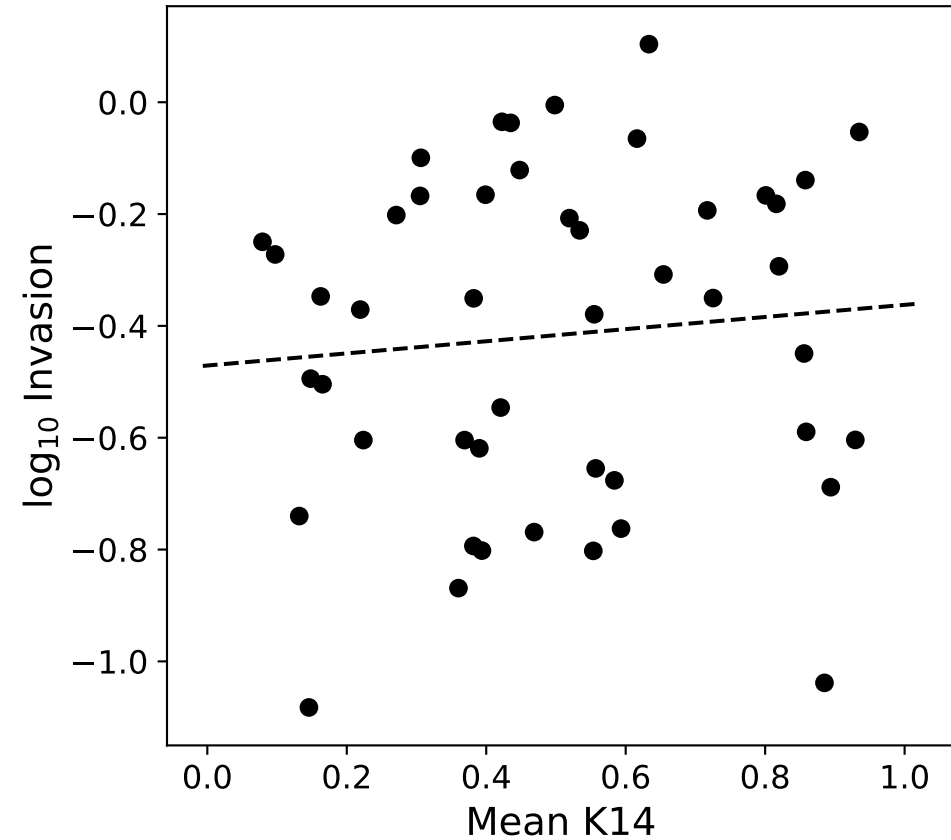
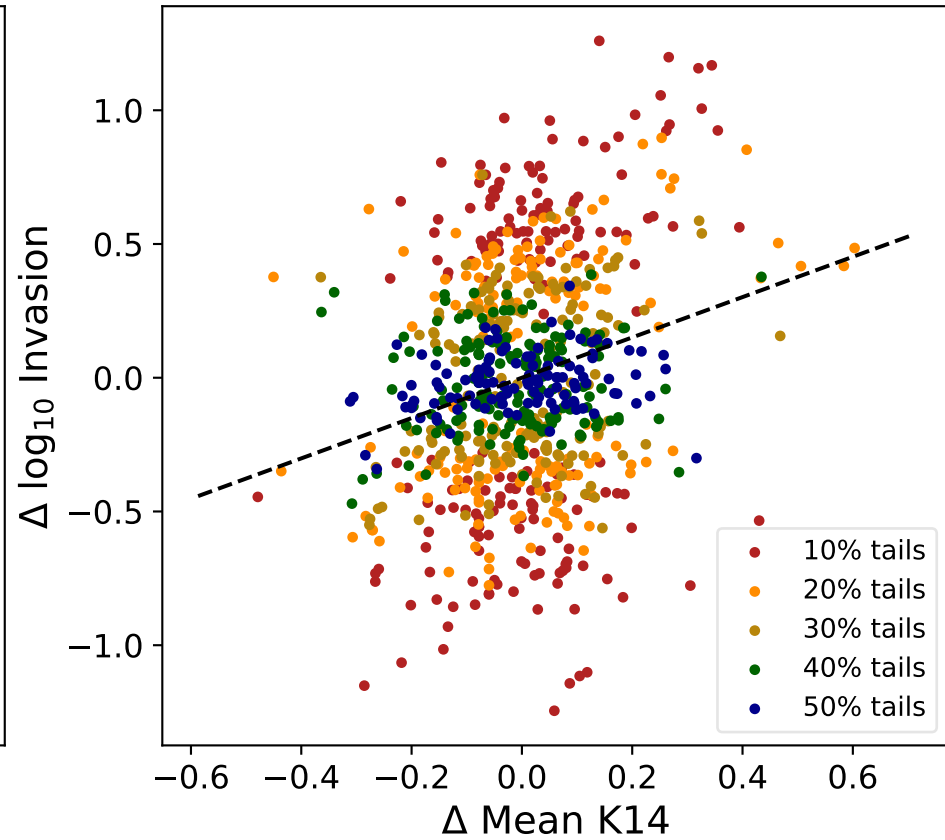


(A) Between-tumor test, $R^2 = 0.01$, $p = 0.54$



(B) Within-tumor test, $R^2 = 0.06$, $p = 1.2\text{e-}12$



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

