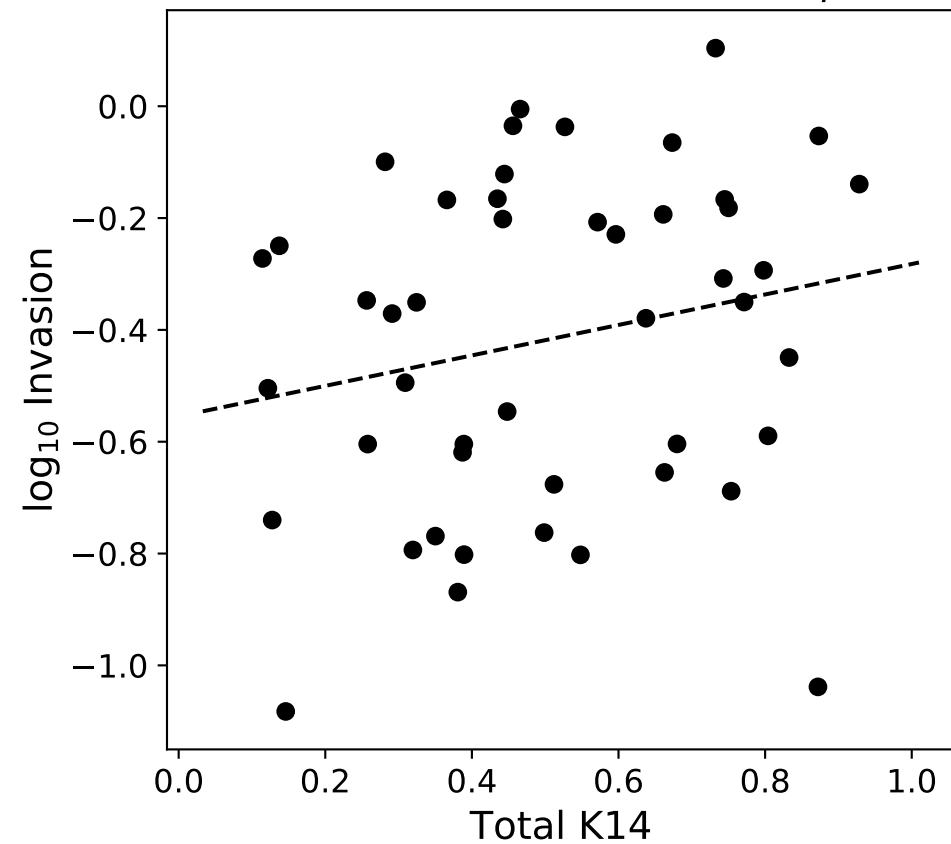
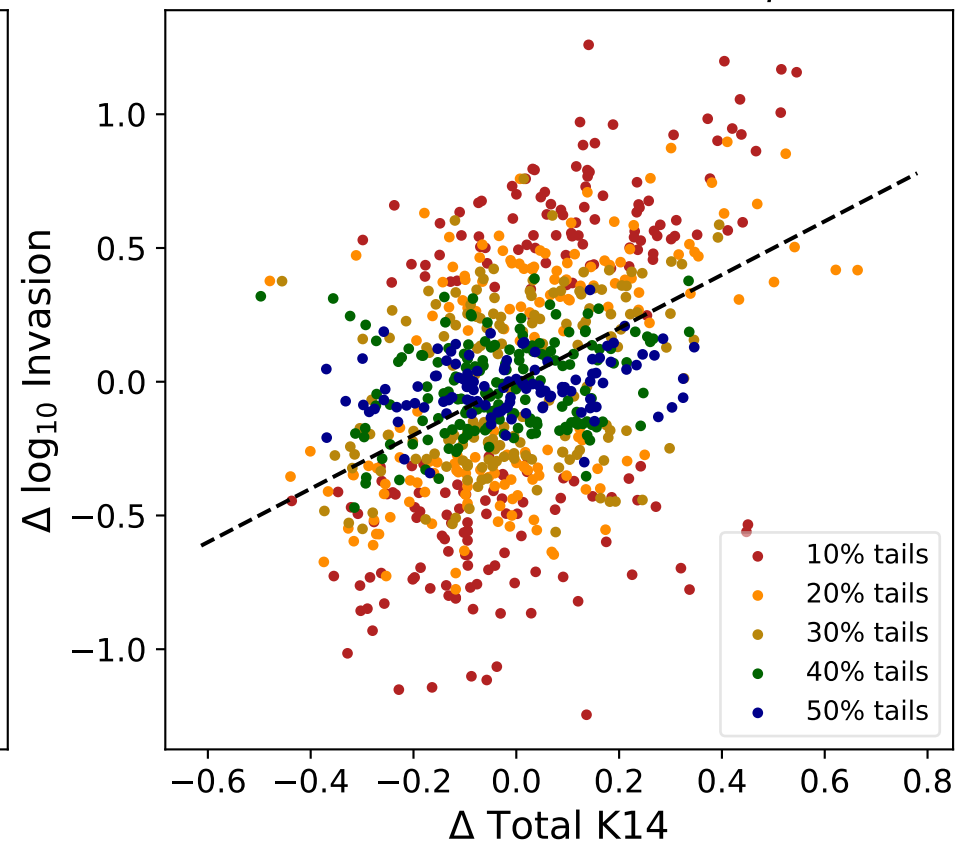


(A) Between-tumor test, $R^2 = 0.04$, $p = 0.16$



(B) Within-tumor test, $R^2 = 0.20$, $p = 7.6e-41$



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

