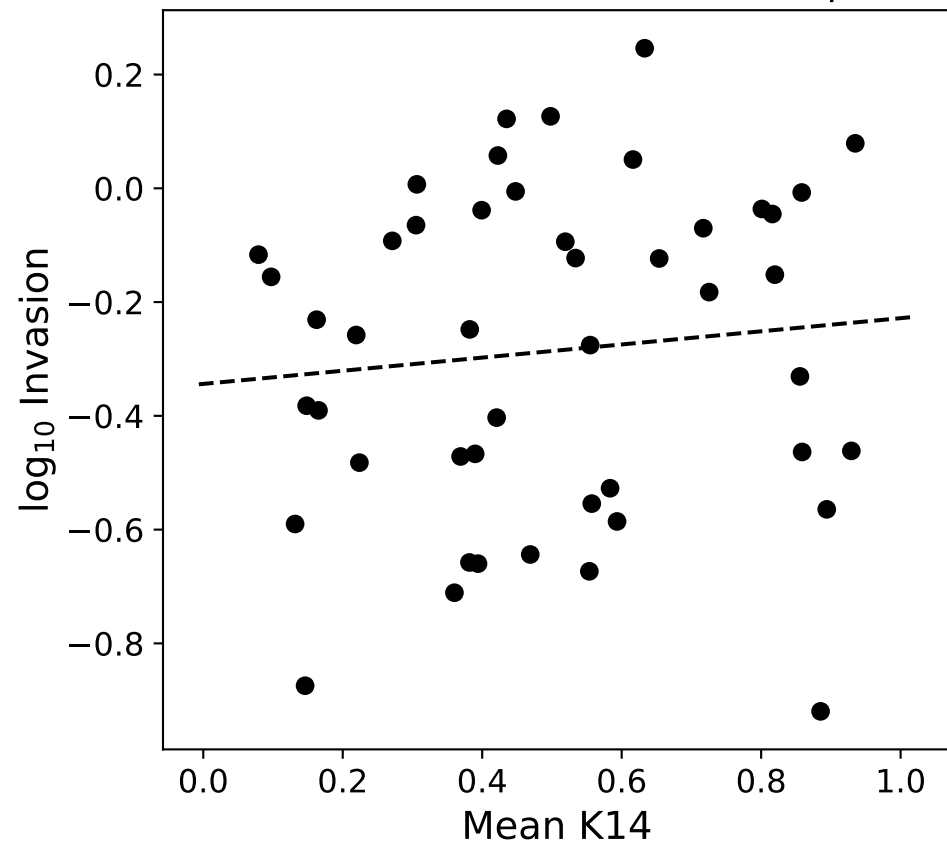
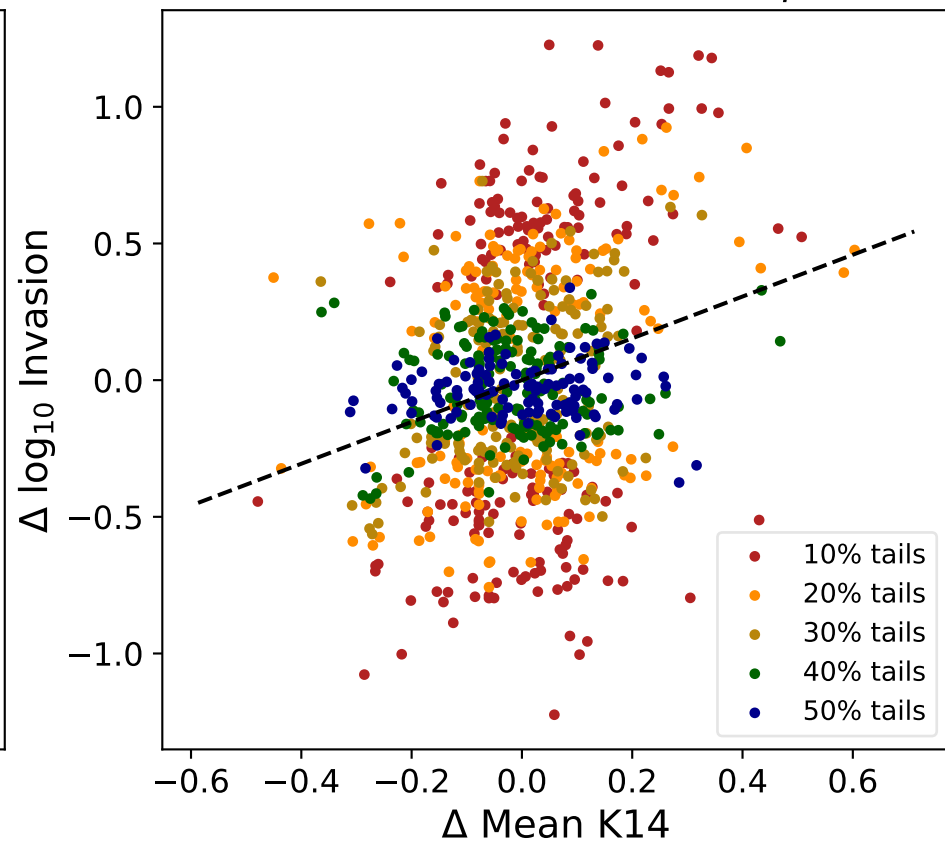


(A) Between-tumor test, $R^2 = 0.01$, $p = 0.5$



(B) Within-tumor test, $R^2 = 0.07$, $p = 1e-13$



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

