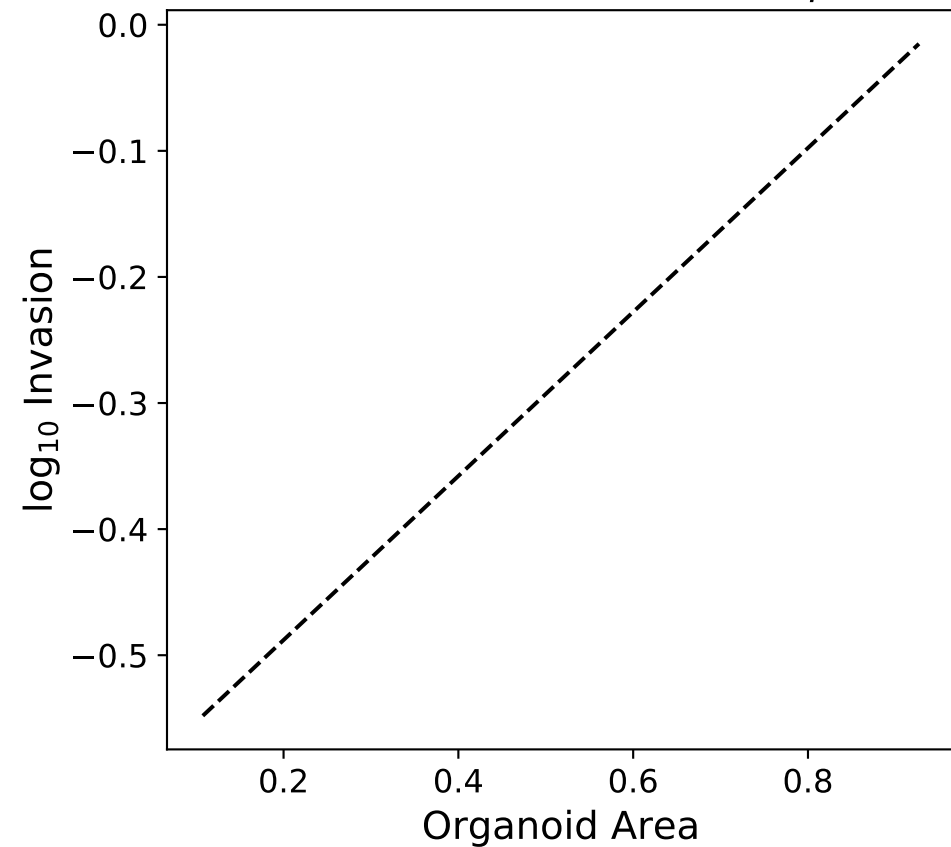
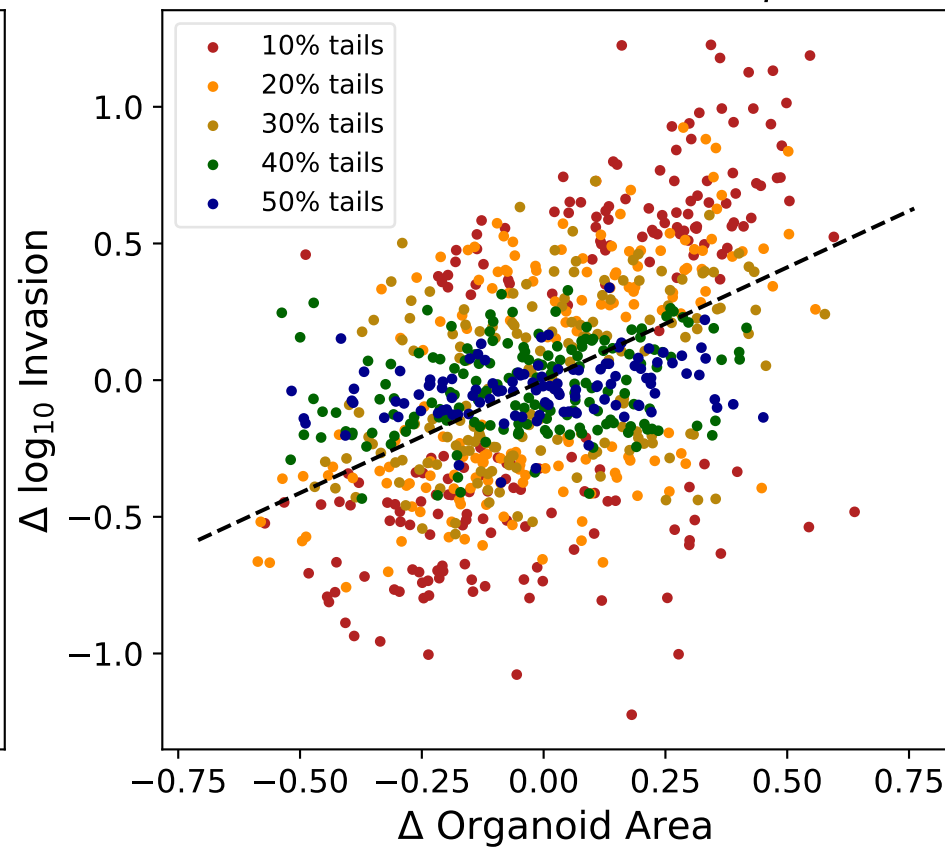


(A) Between-tumor test,  $R^2 = 0.15$ ,  $p = 0.008$



(B) Within-tumor test,  $R^2 = 0.25$ ,  $p = 9.8e-52$



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

