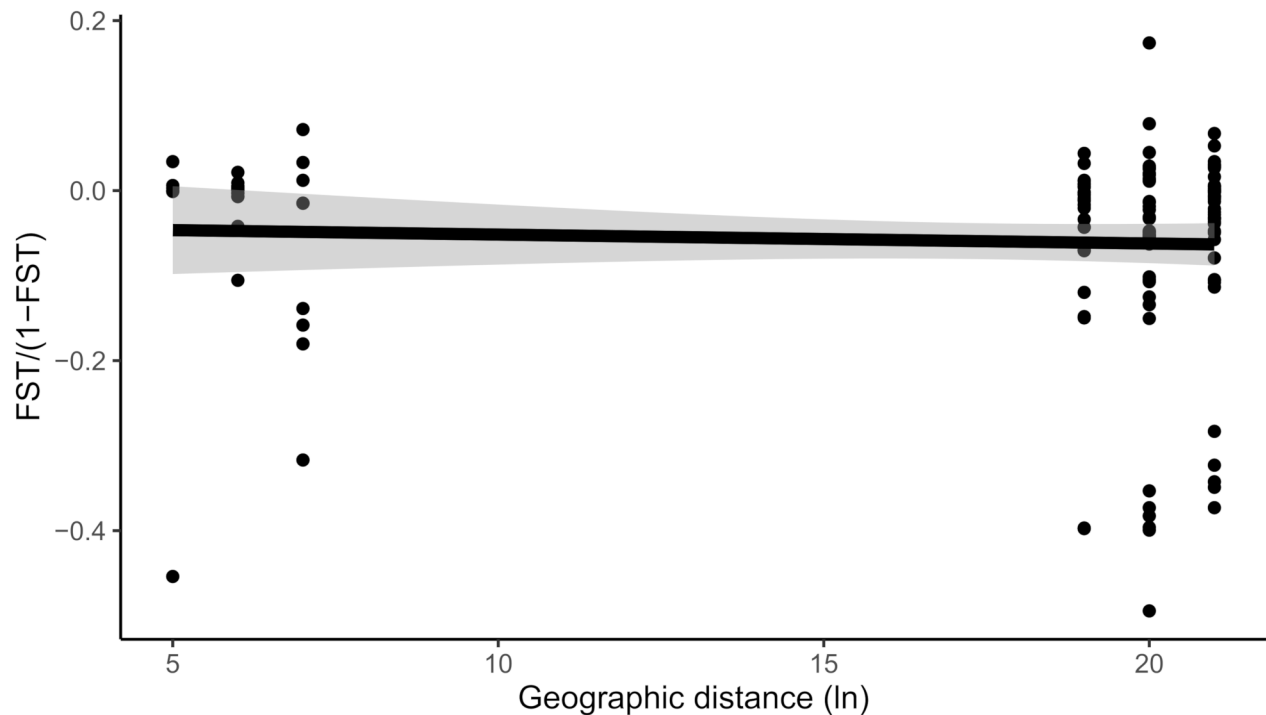
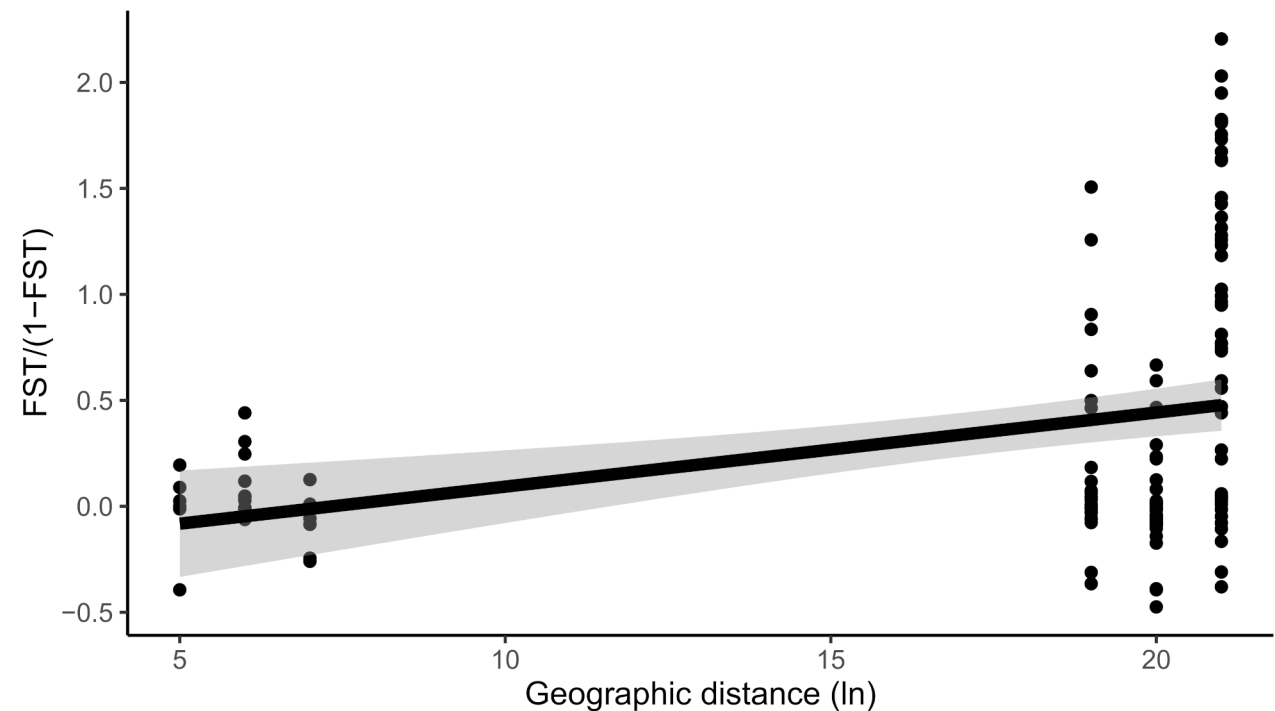


A) IBD NEUTRAL LOCI



$r = 0.0587$
 $p = 0.278$

B) IBD OUTLIER LOCI



$r = 0.0970$
 $p = 0.174$