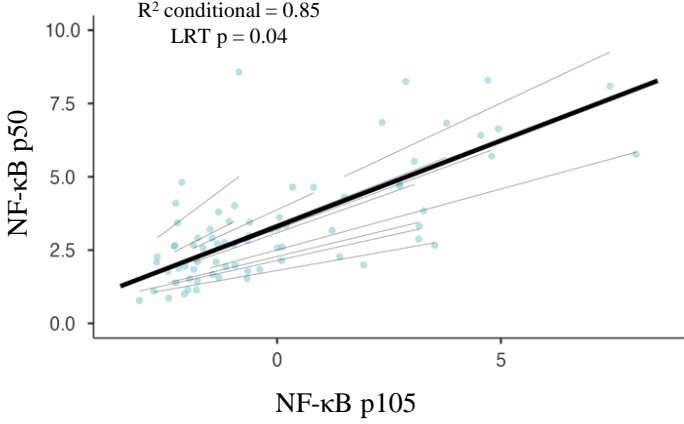


A)

$R^2$  marginal = 0.45  
 $R^2$  conditional = 0.85  
LRT  $p = 0.04$



B)

$R^2$  marginal = 0.30  
 $R^2$  conditional = 0.74  
LRT  $p < 0.001$

