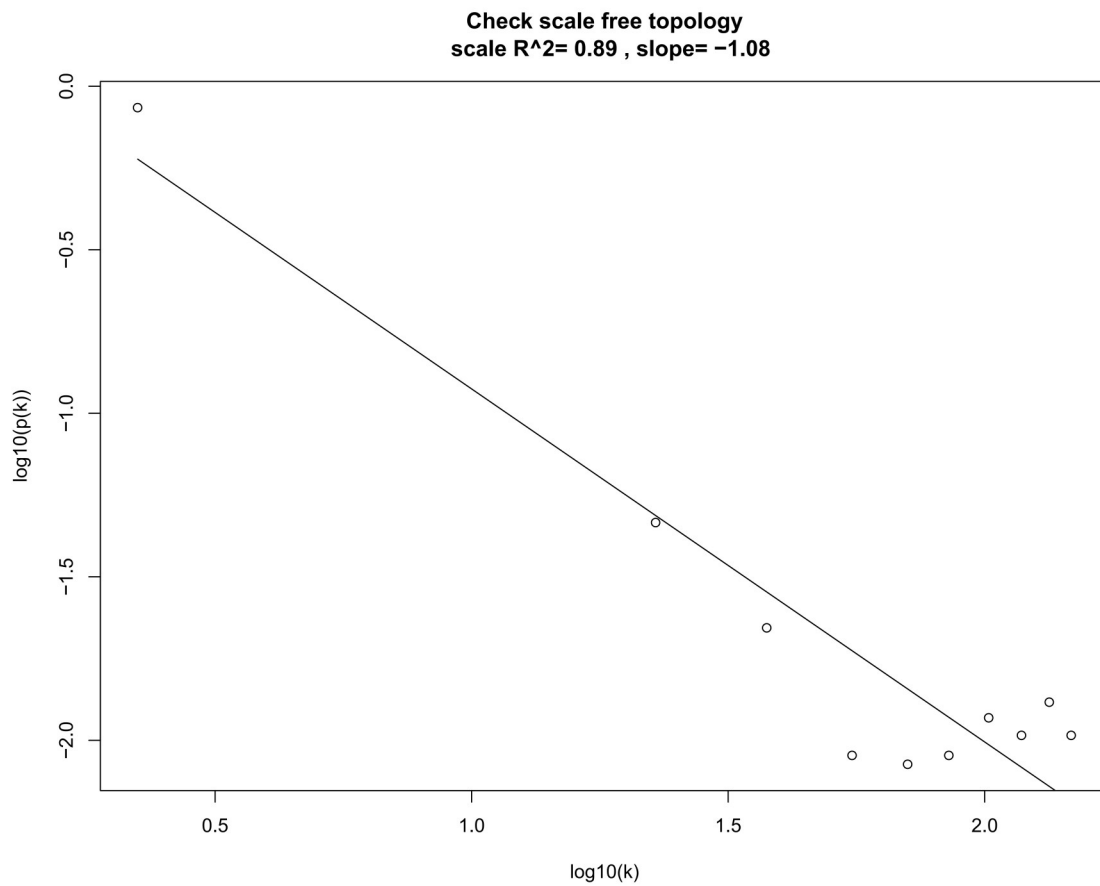
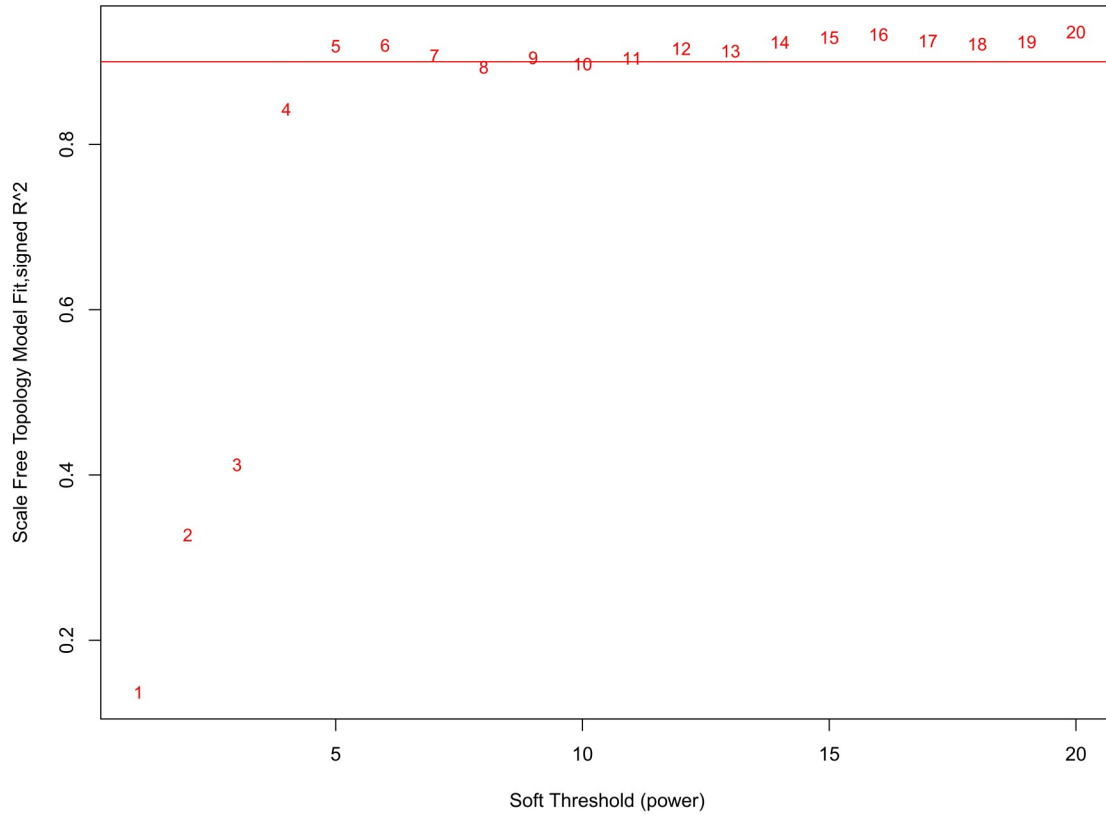
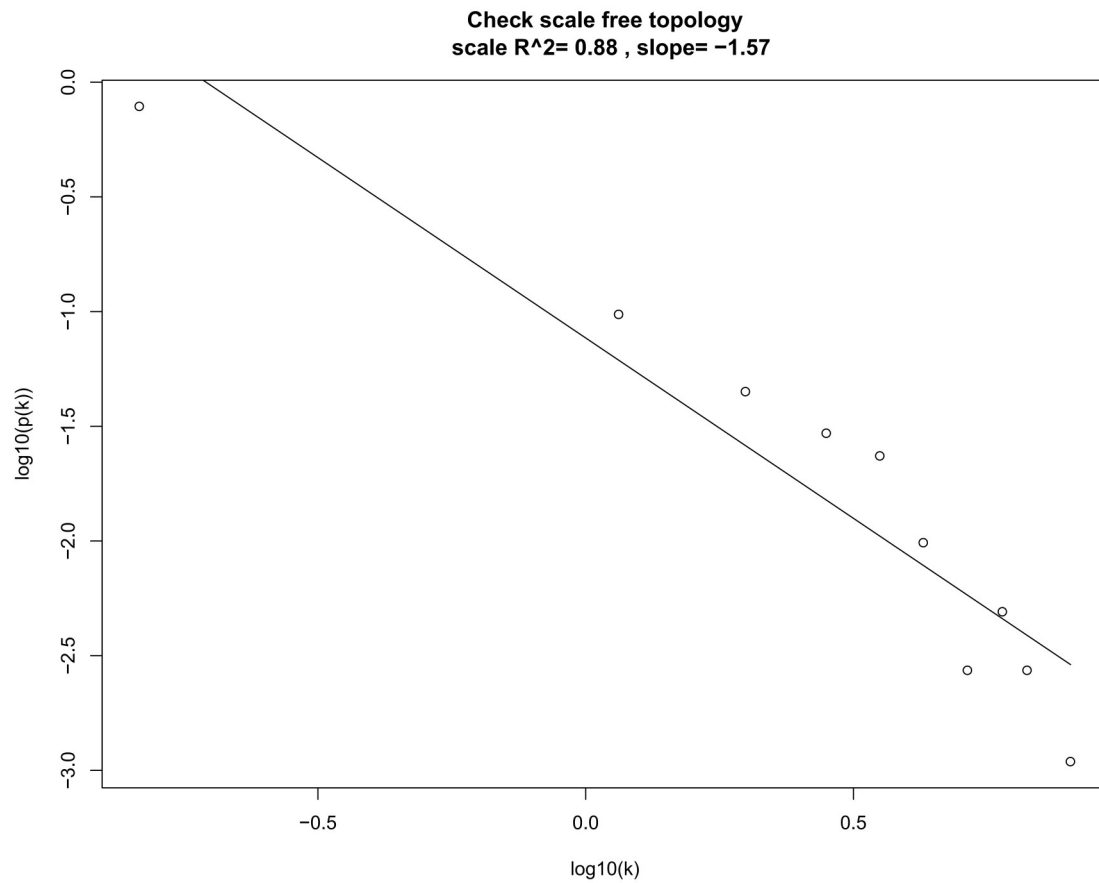
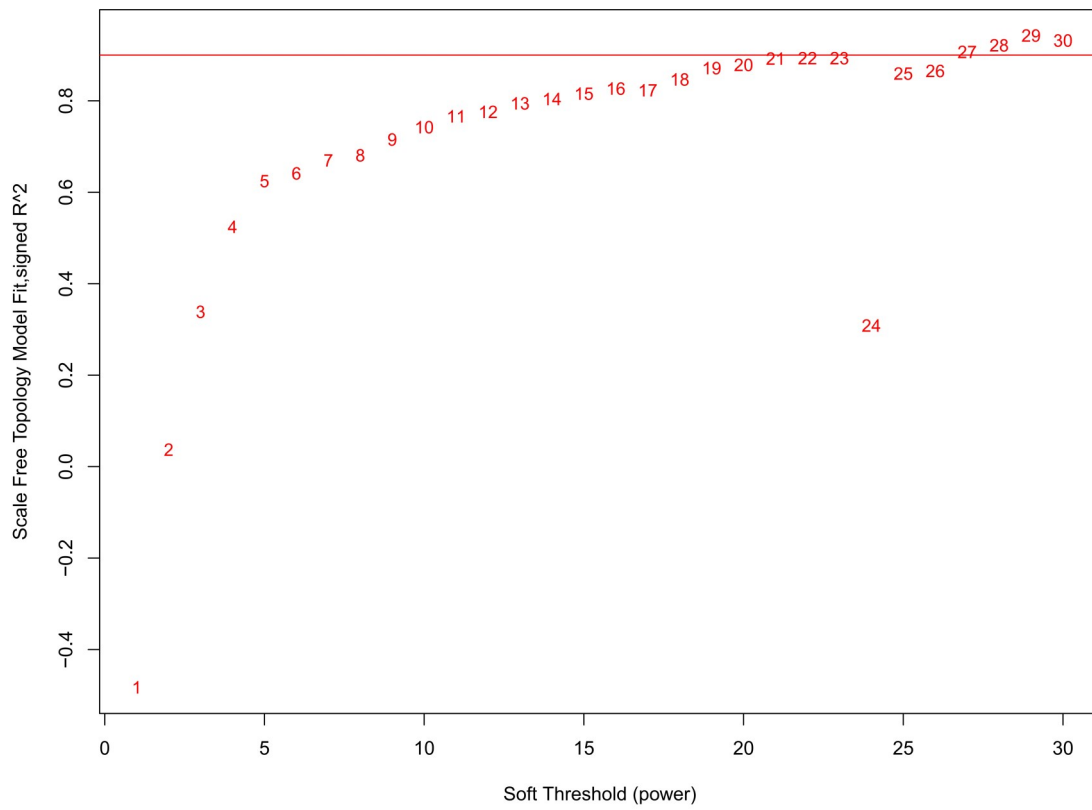


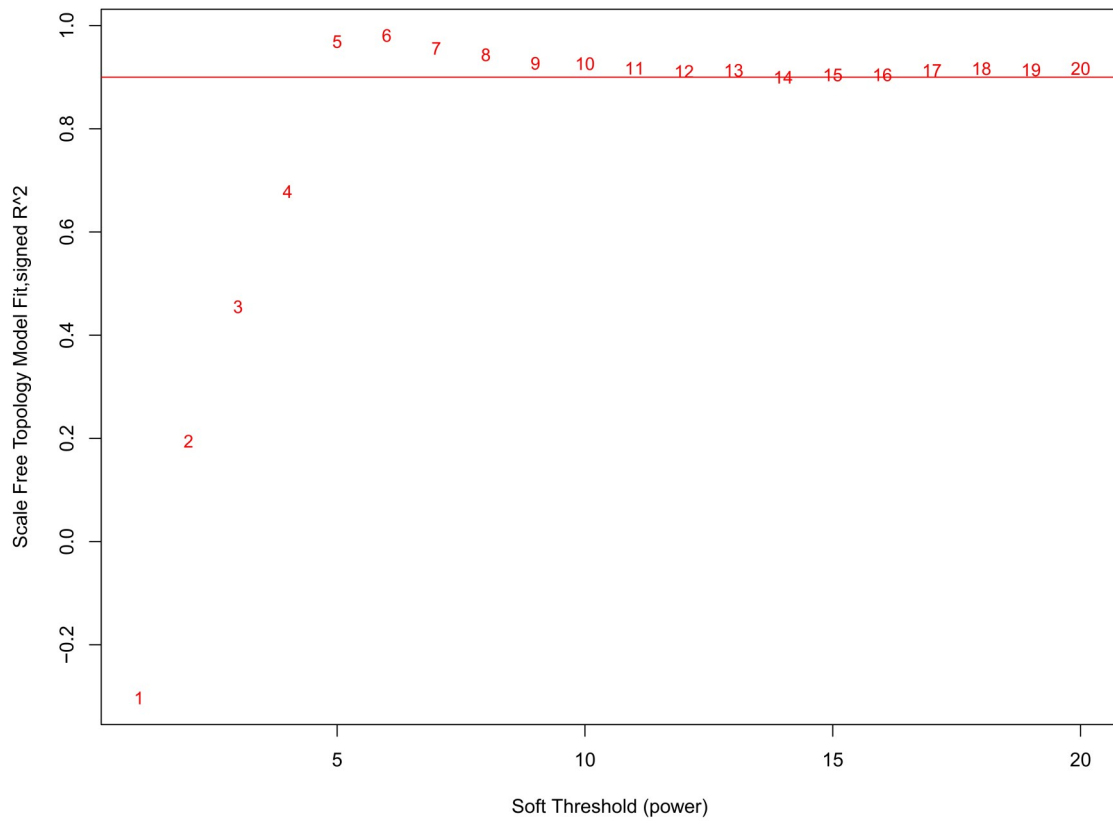
## Selecting optimal $\beta$ parameter for COPD



# Selecting optimal $\beta$ parameter for Asthma



## Selecting optimal $\beta$ parameter for IPF



Check scale free topology  
scale  $R^2= 0.89$  , slope= -1

