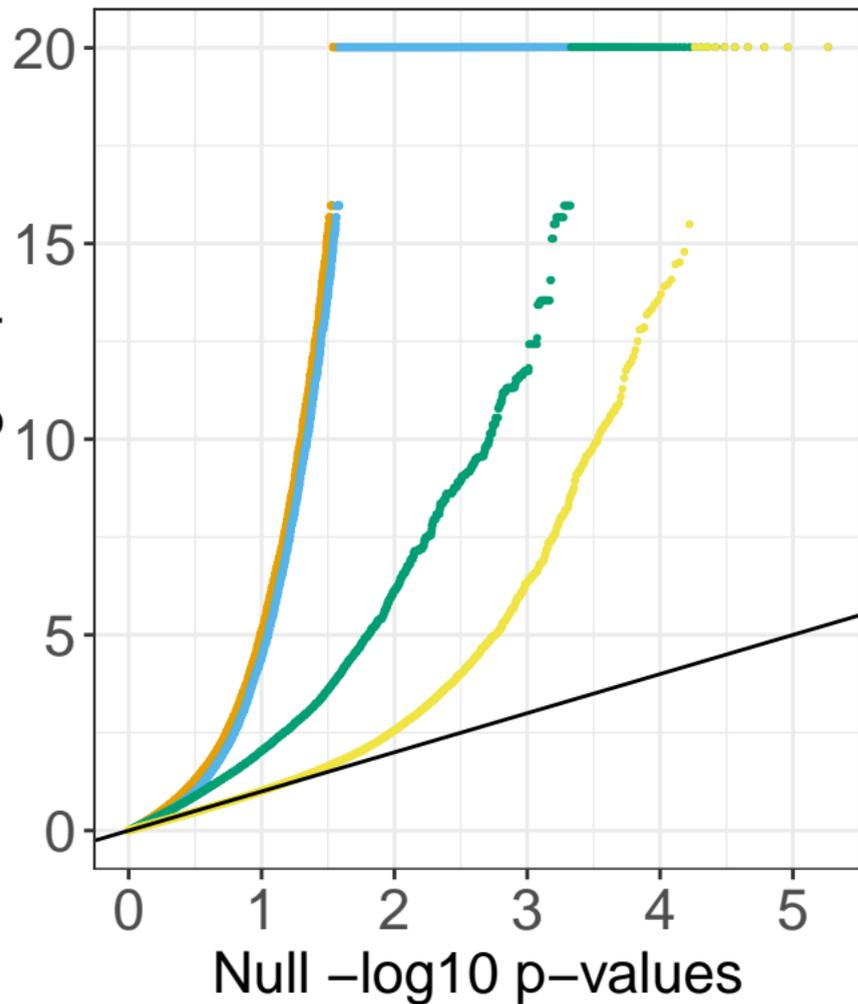


Observed  $-\log_{10}$  p-values



- CHT full  
N=12789
- CHT AS  
N=13139
- CHT BNB  
N=4788
- CHT permuted  
N=255