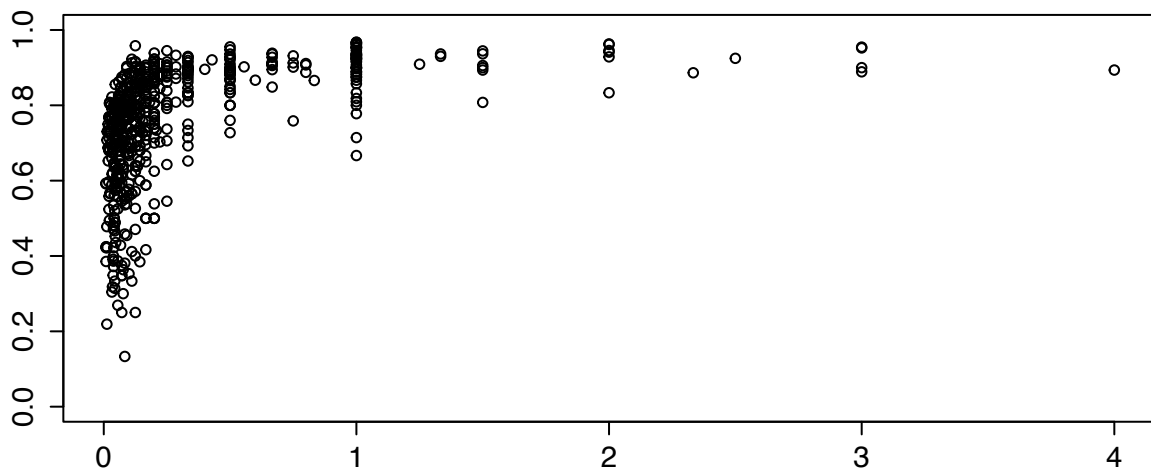
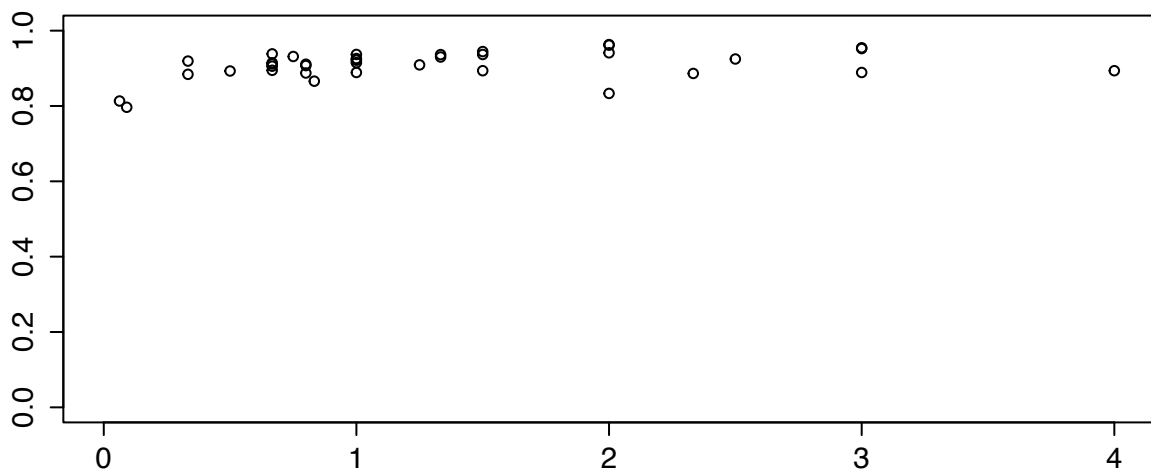


### a. RefSeq hits to archaea/archaeal virus (632)

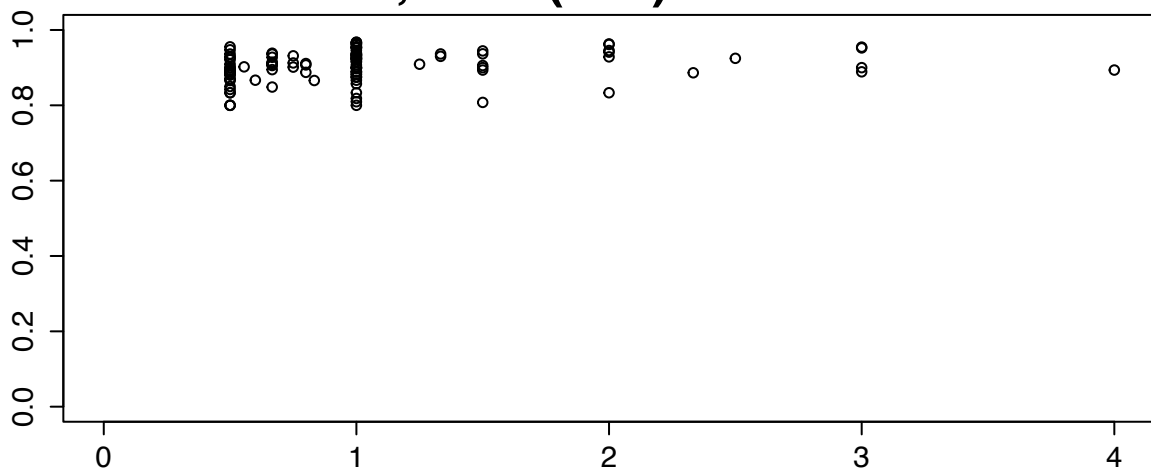
proportion of proteins without RefSeq hits



### b. archaeal protein marker (53)



### c. RefSeq hits to archaea/archaeal virus, refined >0.5, >0.8 (147)



ratio of top protein hits to archaea/archaeal virus:Bacteria