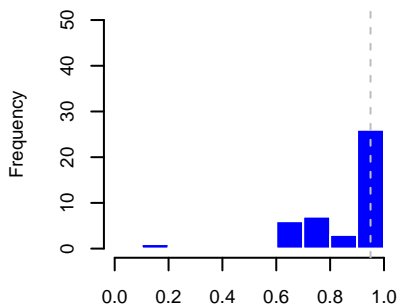
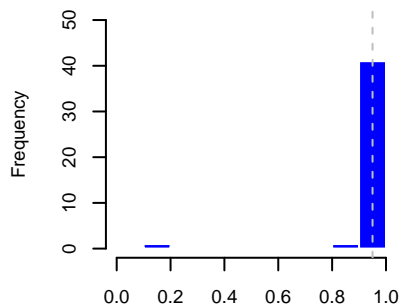
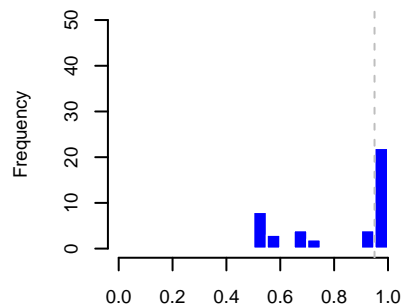


**F-score**

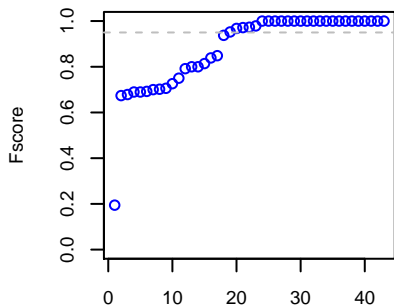
F-score  
av = 0.851 (inc = 0.994)

**Precision**

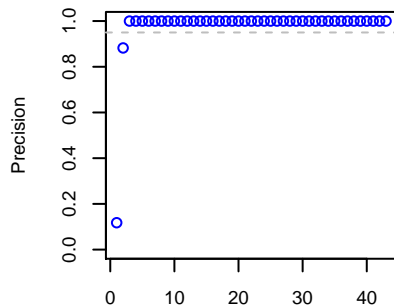
Precision  
av = 0.989 (inc = 0.991)

**Recall**

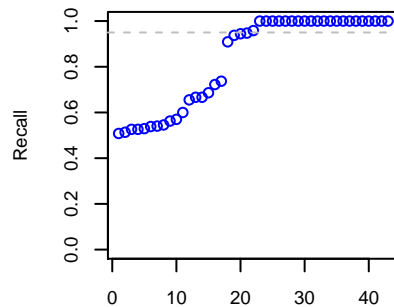
Recall  
av = 0.776 (inc = 1.000)

**Fscore**

Index  
n(>=.95) = 25

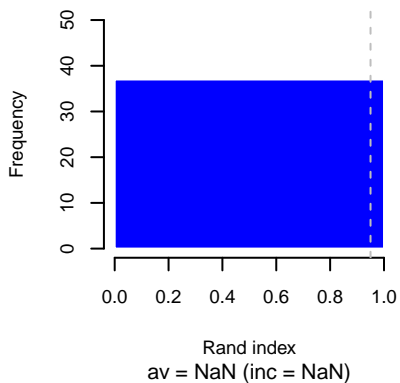
**Precision**

Index  
n(>=.95) = 41

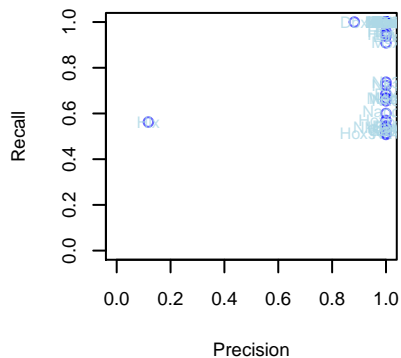
**Recall**

Index  
n(>=.95) = 22

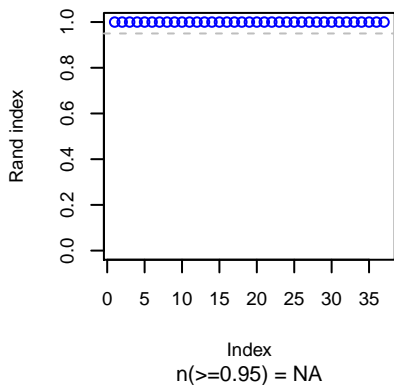
### Rand index



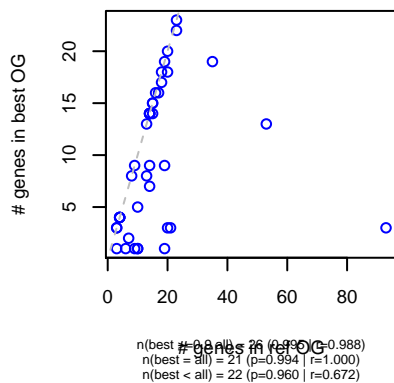
### Precision & recall



### Rand index

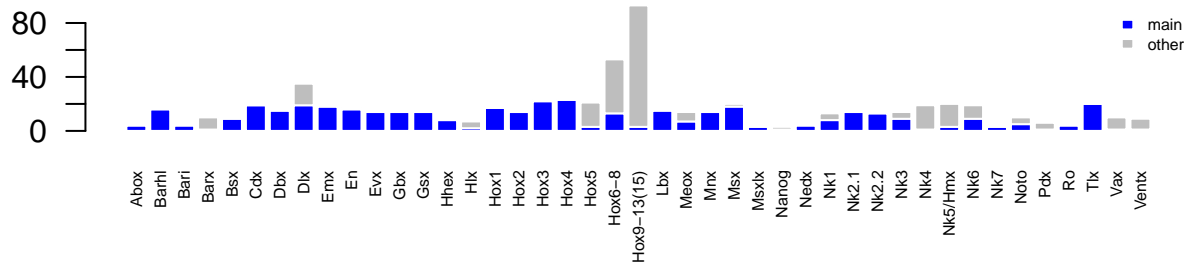


### size OGs



$n(\text{best} = \text{all}) = 26$  ( $p=0.990$  |  $r=0.988$ )  
 $n(\text{best} < \text{all}) = 21$  ( $p=0.994$  |  $r=1.000$ )  
 $n(\text{best} > \text{all}) = 22$  ( $p=0.960$  |  $r=0.672$ )

## number of reference genes in main and other OGs



## num OGs per refOG

