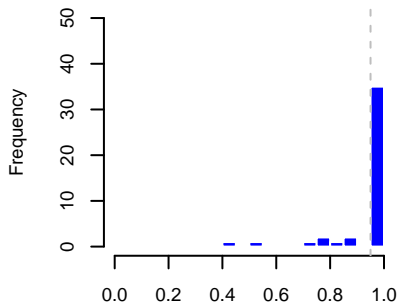
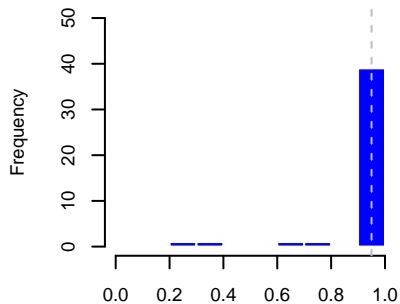
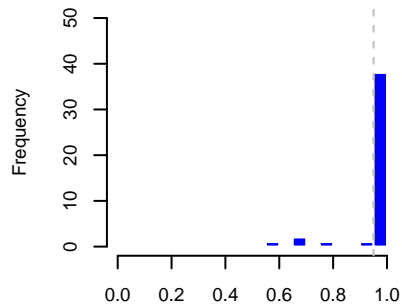


**F-score**

F-score  
av = 0.963 (inc = 0.993)

**Precision**

Precision  
av = 0.989 (inc = 0.989)

**Recall**

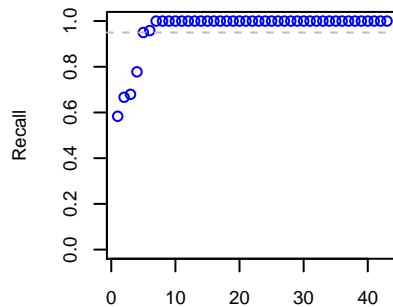
Recall  
av = 0.950 (inc = 1.000)

**Fscore**

Index  
n(>=.95) = 35

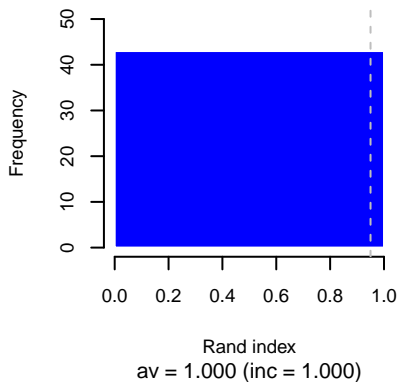
**Precision**

Index  
n(>=.95) = 39

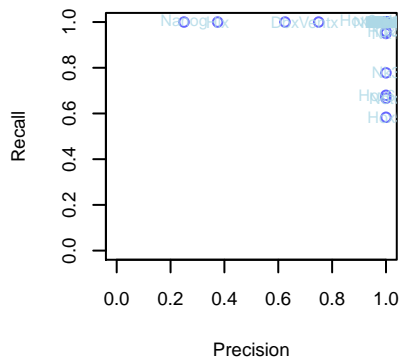
**Recall**

Index  
n(>=0.95) = 39

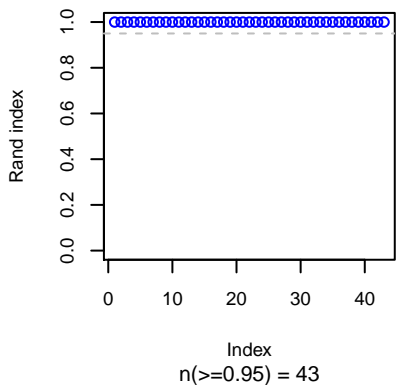
### Rand index



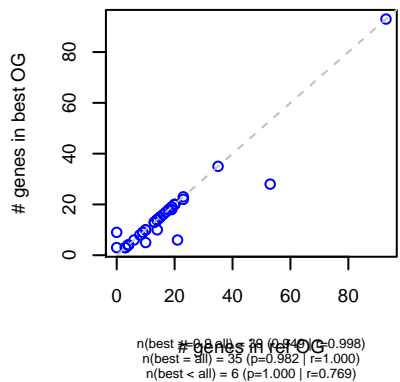
### Precision & recall



### Rand index

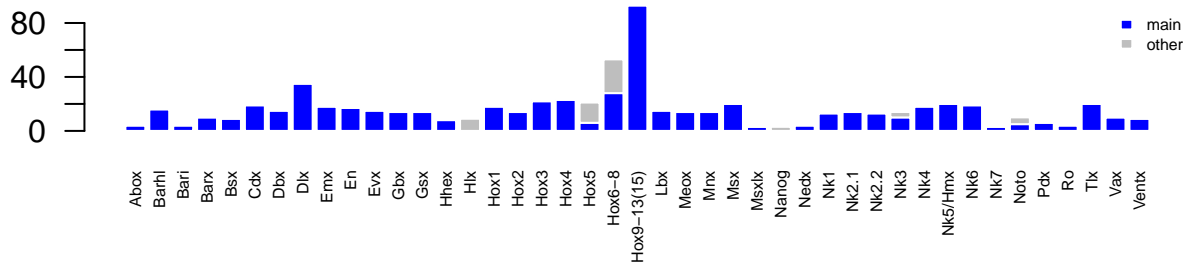


### size OGs



$n(\text{best} \neq \text{ref}) = 28$  ( $p=0.998$ )  
 $n(\text{best} = \text{all}) = 35$  ( $p=0.982$  |  $r=1.000$ )  
 $n(\text{best} < \text{all}) = 6$  ( $p=1.000$  |  $r=0.769$ )

## number of reference genes in main and other OGs



## num OGs per refOG

