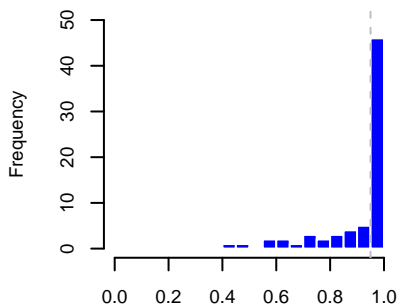
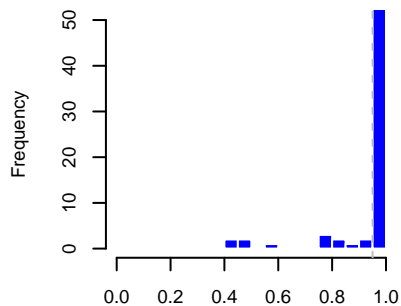
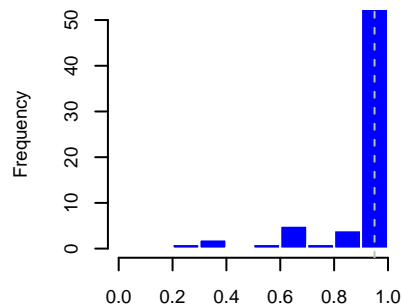


**F-score**

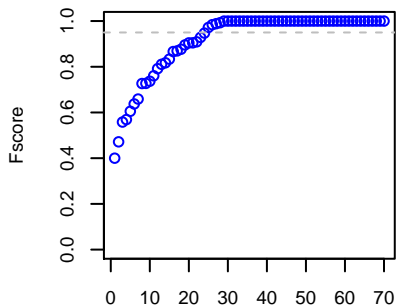
F-score  
av = 0.916 (inc = 0.936)

**Precision**

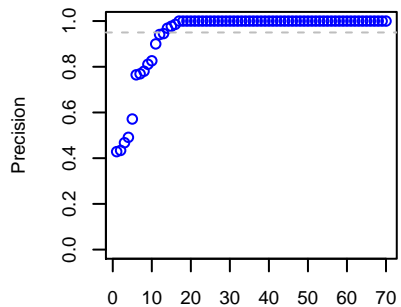
Precision  
av = 0.944 (inc = 0.943)

**Recall**

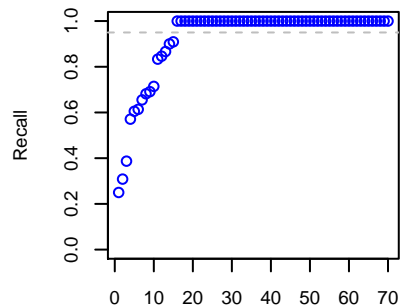
Recall  
av = 0.926 (inc = 0.961)

**Fscore**

Index  
n(>=.95) = 46

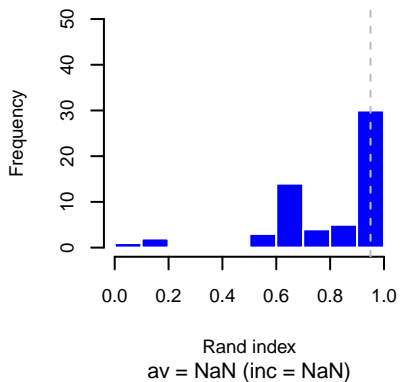
**Precision**

Index  
n(>=.95) = 57

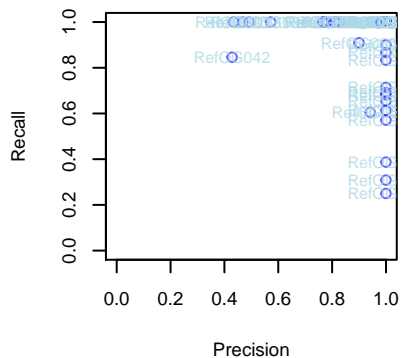
**Recall**

Index  
n(>=.95) = 55

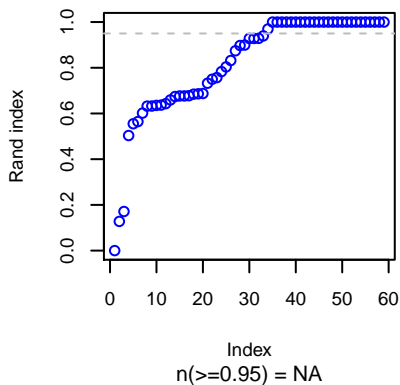
### Rand index



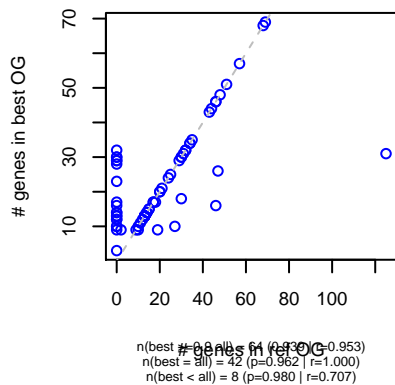
### Precision & recall



### Rand index

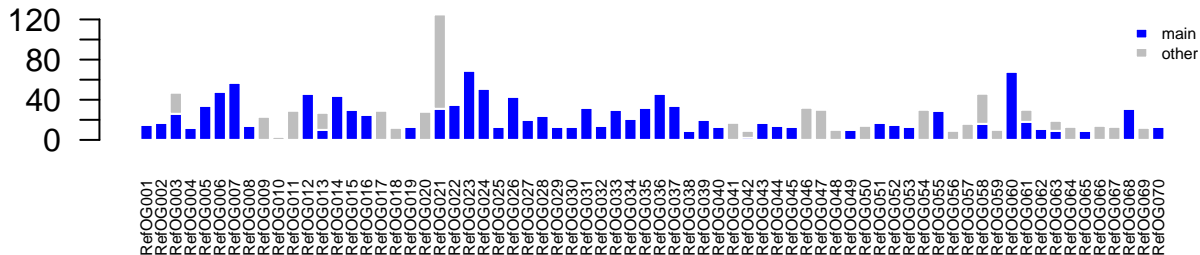


### size OGs



$n(\text{best} = \text{all}) = 42$  ( $p=0.962$  |  $r=1.000$ )  
 $n(\text{best} < \text{all}) = 8$  ( $p=0.980$  |  $r=0.707$ )

## number of reference genes in main and other OGs



## num OGs per refOG

