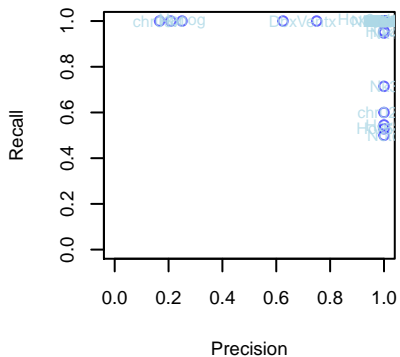
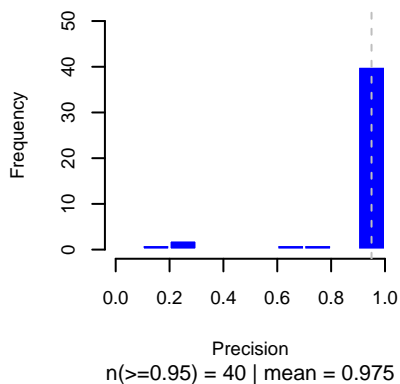


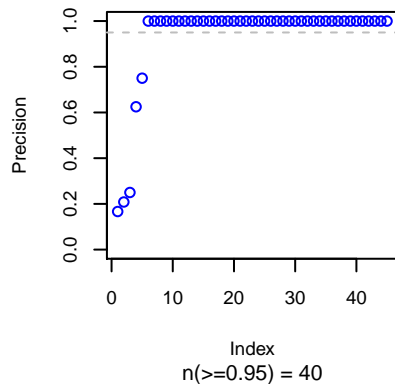
### Precision & recall



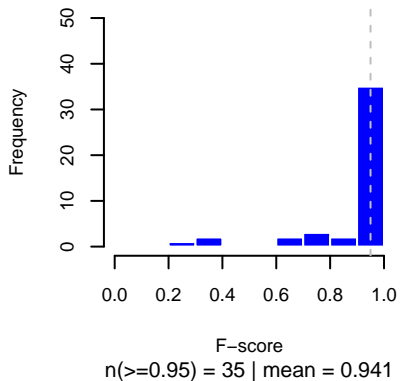
### Precision



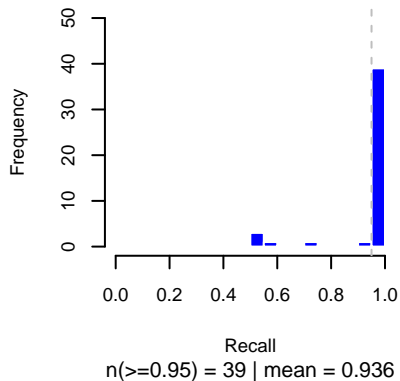
### Precision



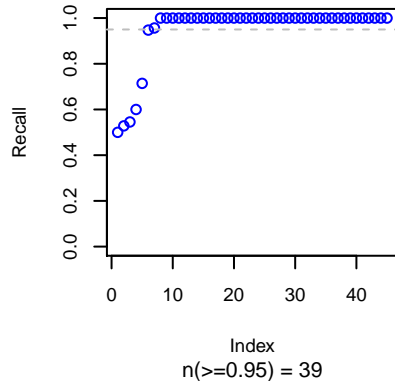
### F-score

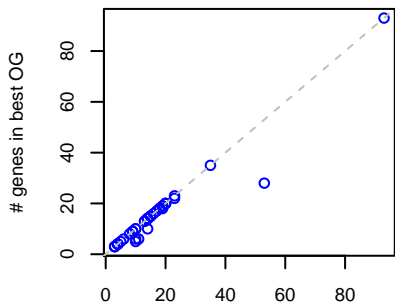


### Recall



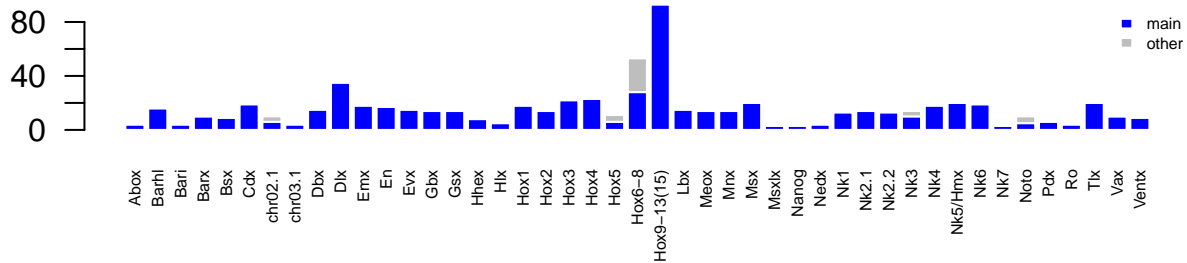
### Recall





$n(\text{best} = \text{all}) = 46$  ( $p=0.925$  |  $r=0.998$ )  
 $n(\text{best} = \text{all}) = 38$  ( $p=0.921$  |  $r=1.000$ )  
 $n(\text{best} < \text{all}) = 7$  ( $p=1.000$  |  $r=0.685$ )

## number of reference genes in main and other OGs



## num OGs per refOG

