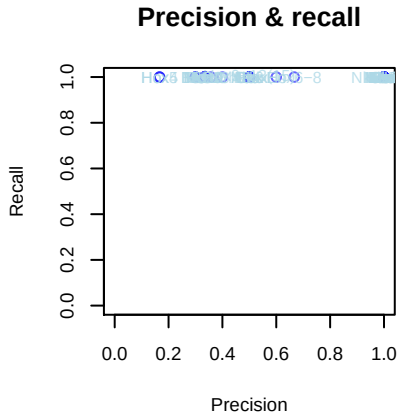
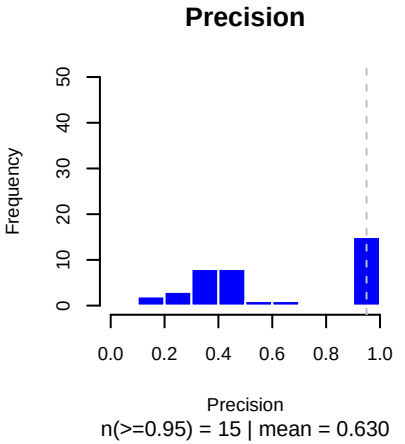
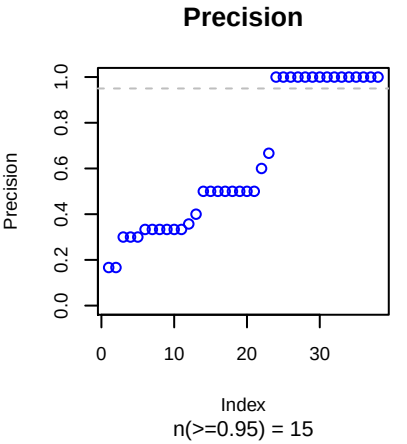
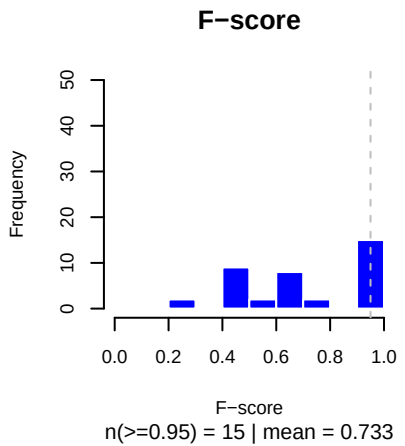
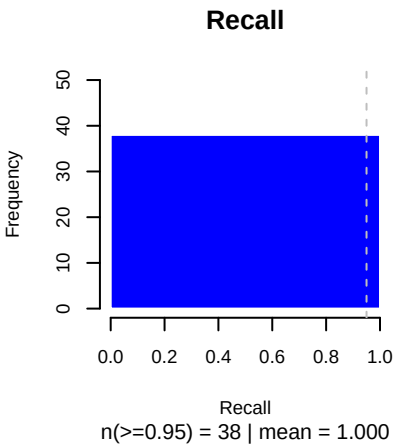
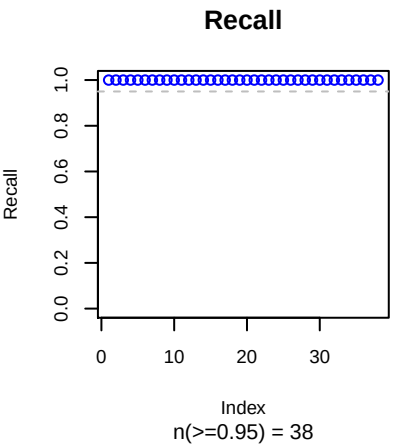

Precision & recall
Recall
Precision
0.0
0.2
0.4
0.6
0.8
1.0

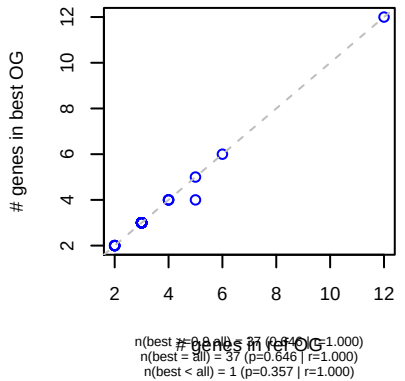

Precision
Frequency
Precision
0
10
20
30
40
50
0.0
0.2
0.4
0.6
0.8
1.0
n(>=0.95) = 15 | mean = 0.630

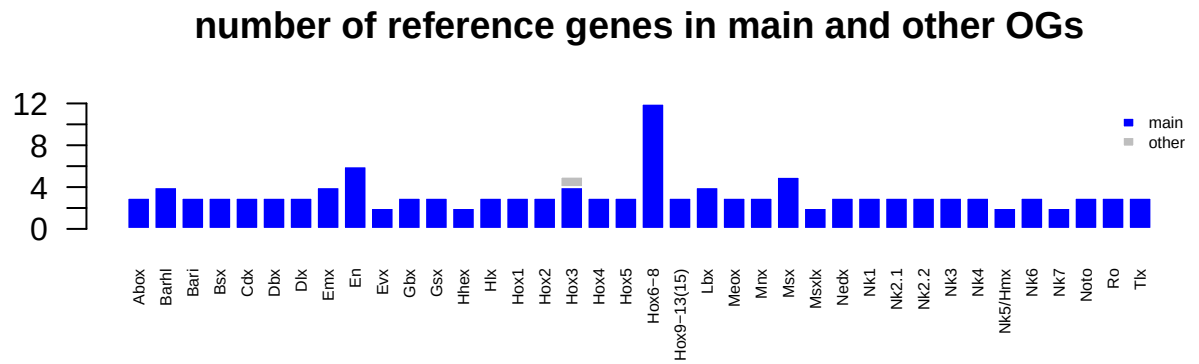

Precision
Precision
Index
0
10
20
30
n(>=0.95) = 15

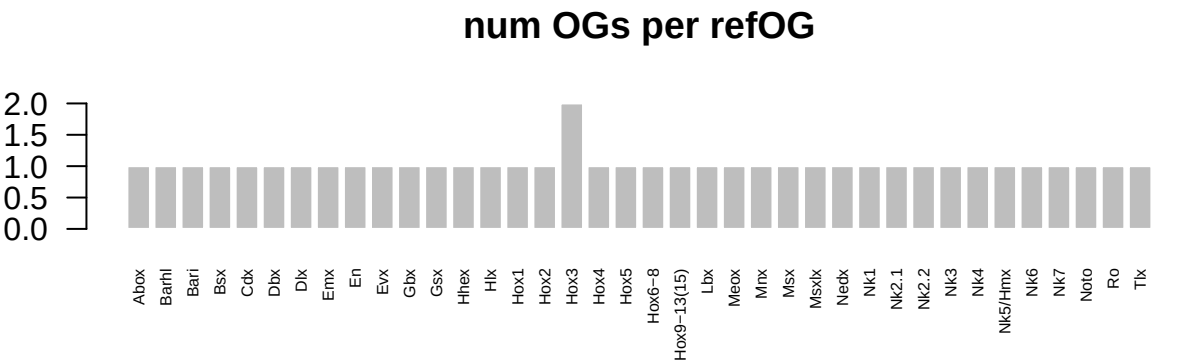

F−score
Frequency
F−score
0
10
20
30
40
50
0.0
0.2
0.4
0.6
0.8
1.0
n(>=0.95) = 15 | mean = 0.733


Recall
Frequency
Recall
0
10
20
30
40
50
0.0
0.2
0.4
0.6
0.8
1.0
n(>=0.95) = 38 | mean = 1.000


Recall
Recall
Index
0.0
0.2
0.4
0.6
0.8
1.0
0
10
20
30
n(>=0.95) = 38


genes in best OG
2
4
6
8
10
12
2
4
6
8
10
12
# genes in ref OG
n(best = all) = 37 (p=0.646 | r=1.000)
n(best < all) = 1 (p=0.357 | r=1.000)


number of reference genes in main and other OGs
12
8
4
0
main
other
Abox
Barhl
Bari
Bsx
Cdx
Dbx
Dlx
Emx
En
Evx
Gbx
Gsx
Hhex
Hlx
Hox1
Hox2
Hox3
Hox4
Hox5
Hox6−8
Hox9−13(15)
Lbx
Meox
Mnx
Msx
Msxlx
Nedx
Nk1
Nk2.1
Nk2.2
Nk3
Nk4
Nk5/Hmx
Nk6
Nk7
Noto
Ro
Tlx


num OGs per refOG
2.0
1.5
1.0
0.5
0.0
Abox
Barhl
Bari
Bsx
Cdx
Dbx
Dlx
Emx
En
Evx
Gbx
Gsx
Hhex
Hlx
Hox1
Hox2
Hox3
Hox4
Hox5
Hox6−8
Hox9−13(15)
Lbx
Meox
Mnx
Msx
Msxlx
Nedx
Nk1
Nk2.1
Nk2.2
Nk3
Nk4
Nk5/Hmx
Nk6
Nk7
Noto
Ro
Tlx