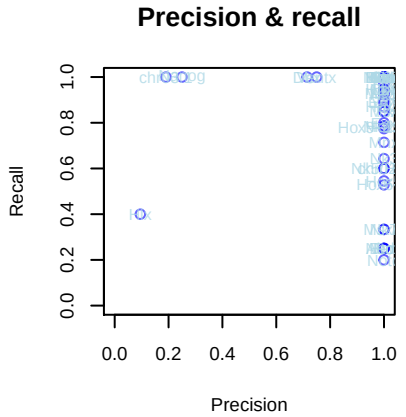
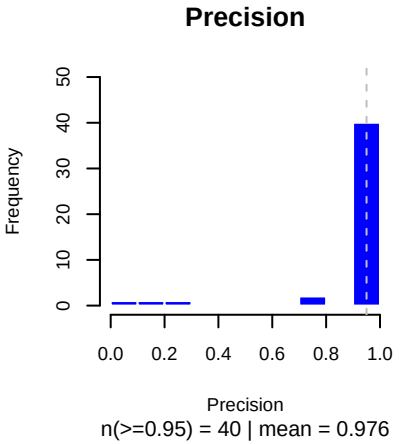
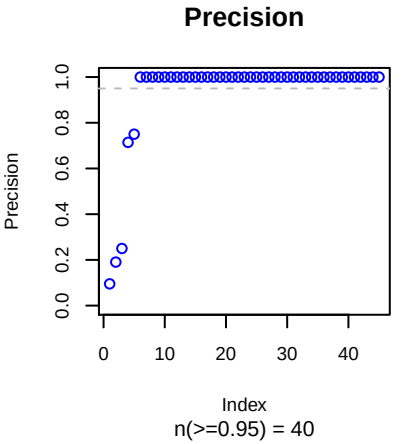
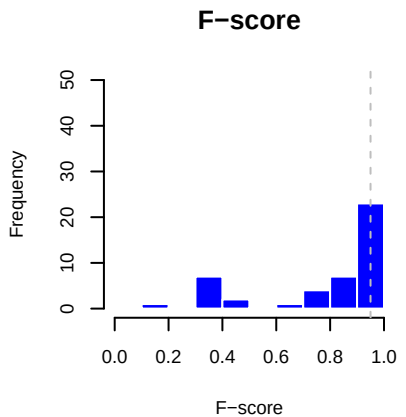
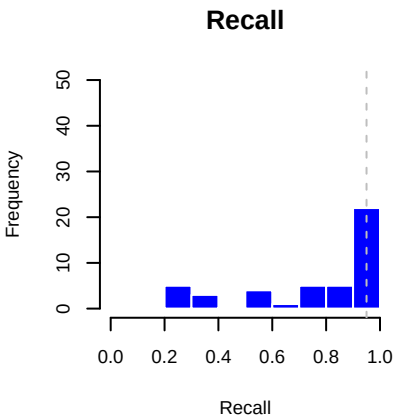
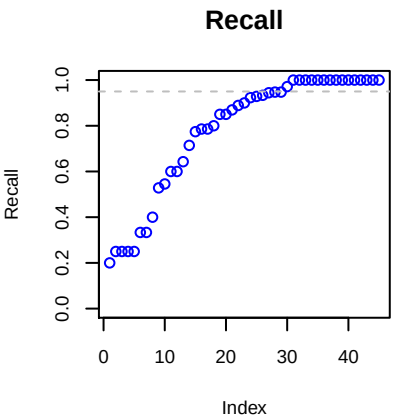

Precision & recall
Recall
Precision
0.0
0.2
0.4
0.6
0.8
1.0

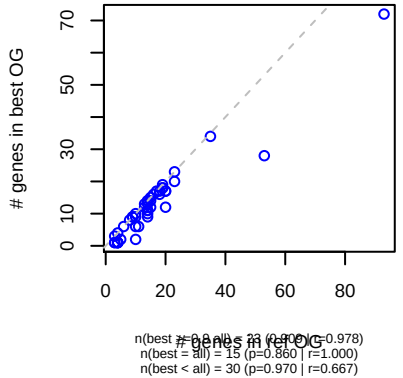

Precision
Frequency
Precision
0
10
20
30
40
50
0.0
0.2
0.4
0.6
0.8
1.0
n(>=0.95) = 40 | mean = 0.976

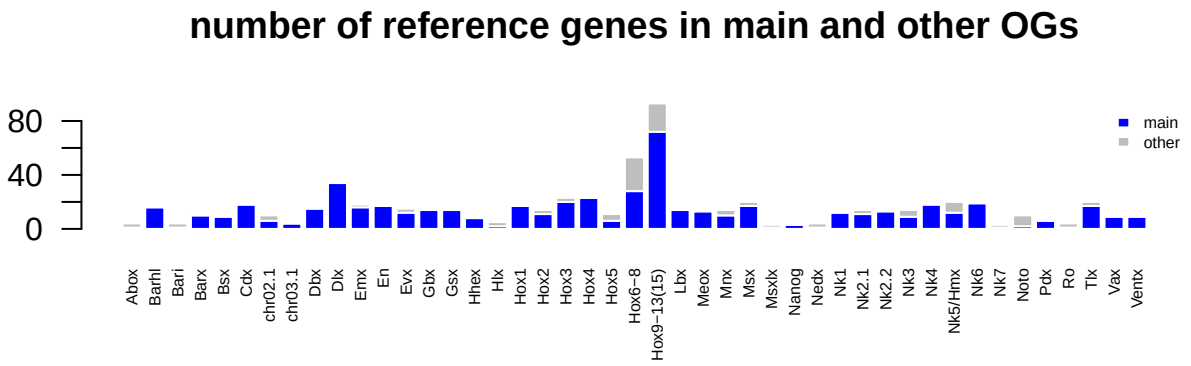

Precision
Precision
Index
0
10
20
30
40
0.0
0.2
0.4
0.6
0.8
1.0
n(>=0.95) = 40

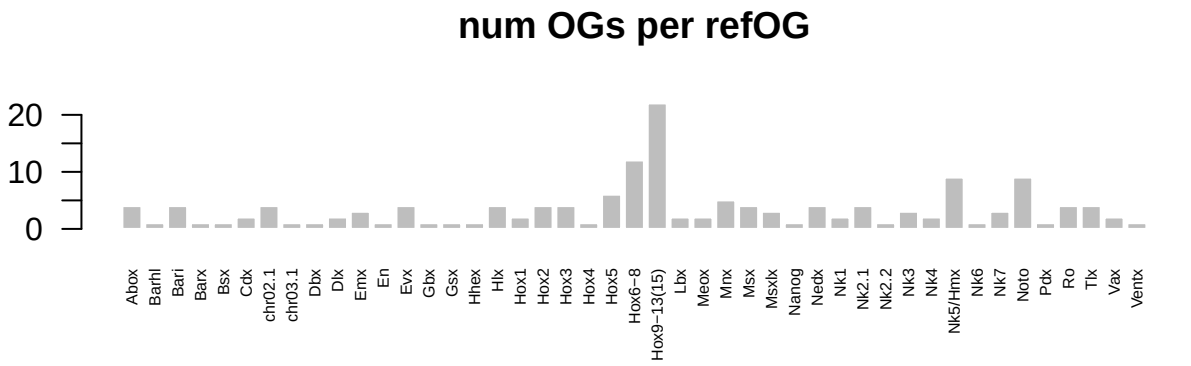

F−score
Frequency
F−score
0
10
20
30
40
50
0.0
0.2
0.4
0.6
0.8
1.0
n(>=0.95) = 18 | mean = 0.870


Recall
Frequency
Recall
0
10
20
30
40
50
0.0
0.2
0.4
0.6
0.8
1.0
n(>=0.95) = 16 | mean = 0.818


Recall
Recall
Index
0
10
20
30
40
0.0
0.2
0.4
0.6
0.8
1.0
n(>=0.95) = 16


genes in best OG
0
10
30
50
70
0
20
40
60
80
# genes in ref OG
n(best = all) = 15 (p=0.860 | r=1.000)
n(best < all) = 30 (p=0.970 | r=0.667)


number of reference genes in main and other OGs
80
40
0
main
other
Abox
Barhl
Bari
Barx
Bsx
Cdx
chr02.1
chr03.1
Dbx
Dlx
Emx
En
Evx
Gbx
Gsx
Hhex
Hlx
Hox1
Hox2
Hox3
Hox4
Hox5
Hox6−8
Hox9−13(15)
Lbx
Meox
Mnx
Msx
Msxlx
Nanog
Nedx
Nk1
Nk2.1
Nk2.2
Nk3
Nk4
Nk5/Hmx
Nk6
Nk7
Noto
Pdx
Ro
Tlx
Vax
Ventx


num OGs per refOG
20
10
0
Abox
Barhl
Bari
Barx
Bsx
Cdx
chr02.1
chr03.1
Dbx
Dlx
Emx
En
Evx
Gbx
Gsx
Hhex
Hlx
Hox1
Hox2
Hox3
Hox4
Hox5
Hox6−8
Hox9−13(15)
Lbx
Meox
Mnx
Msx
Msxlx
Nanog
Nedx
Nk1
Nk2.1
Nk2.2
Nk3
Nk4
Nk5/Hmx
Nk6
Nk7
Noto
Pdx
Ro
Tlx
Vax
Ventx