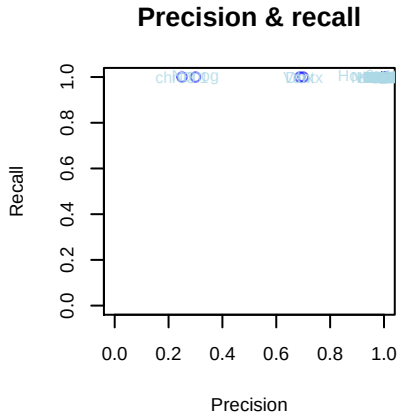
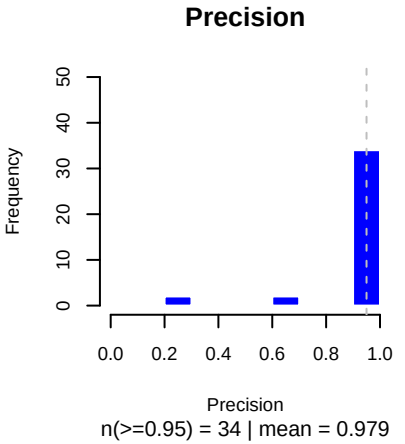
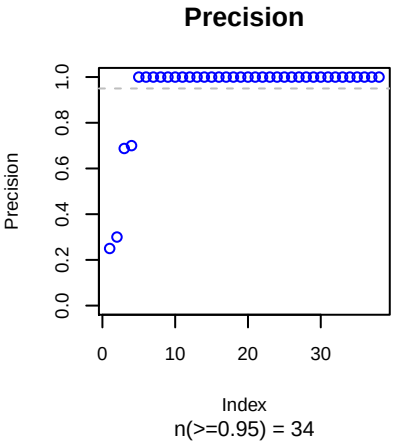
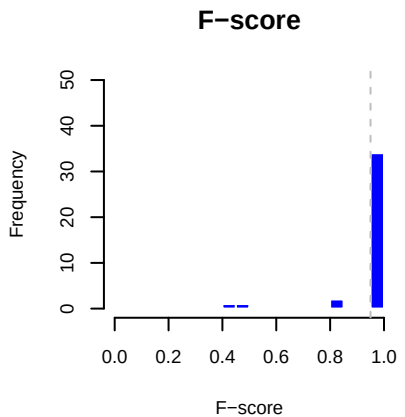
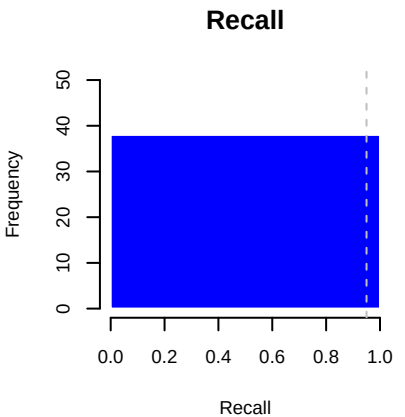
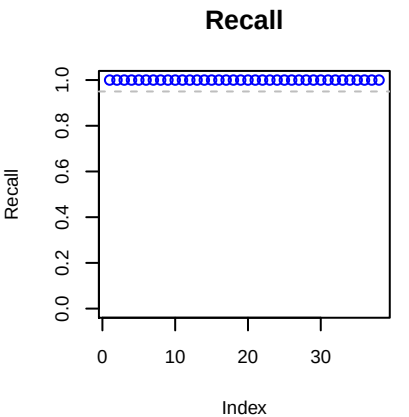

Precision & recall
Recall
Precision
0.0
0.2
0.4
0.6
0.8
1.0

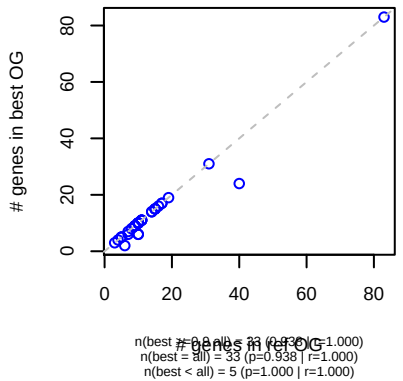

Precision
Frequency
Precision
0
10
20
30
40
50
0.0
0.2
0.4
0.6
0.8
1.0
n(>=0.95) = 34 | mean = 0.979

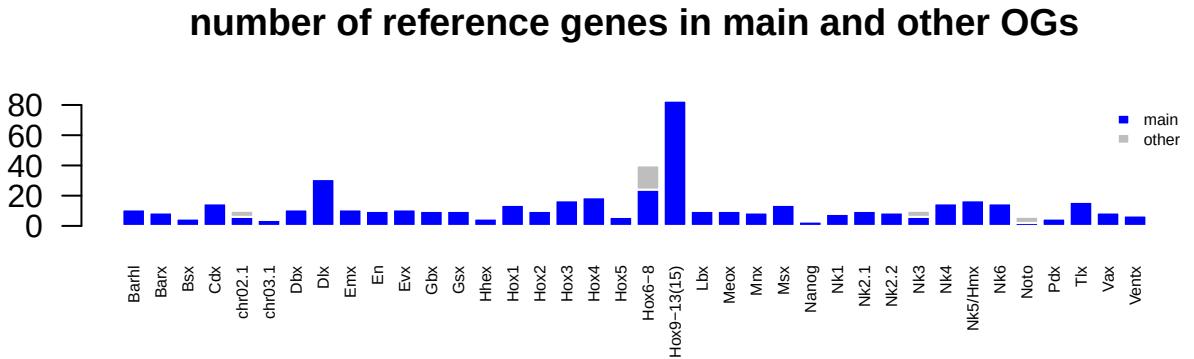

Precision
Precision
Index
0
10
20
30
n(>=0.95) = 34

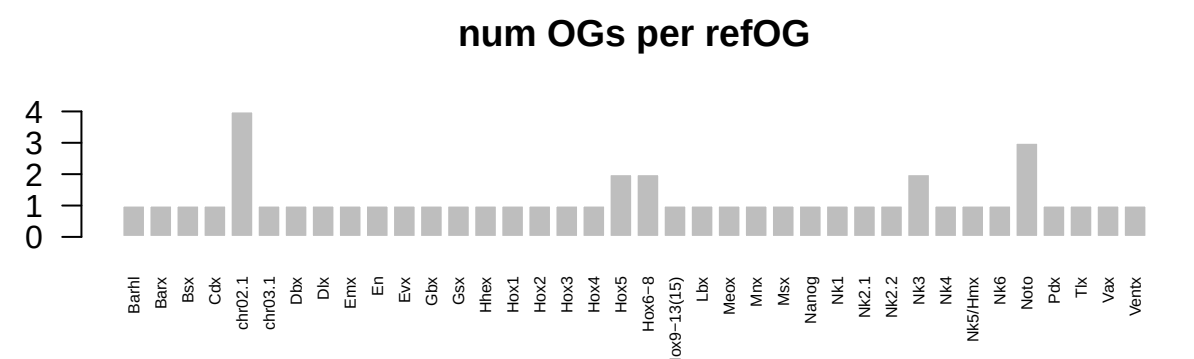

F−score
Frequency
F−score
0
10
20
30
40
50
0.0
0.2
0.4
0.6
0.8
1.0
n(>=0.95) = 34 | mean = 0.986


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
0
20
40
60
80
0
20
40
60
80
# genes in ref OG
n(best = all) = 33 (p=0.938 | r=1.000)
n(best < all) = 5 (p=1.000 | r=1.000)


number of reference genes in main and other OGs
80
60
40
20
0
main
other
BarhI
Barx
Bsx
Cdx
chr02.1
chr03.1
Dbx
Dlx
Emx
En
Evx
Gbx
Gsx
Hhex
Hox1
Hox2
Hox3
Hox4
Hox5
Hox6−8
Hox9−13(15)
Lbx
Meox
Mnx
Msx
Nanog
Nk1
Nk2.1
Nk2.2
Nk3
Nk4
Nk5/Hmx
Nk6
Noto
Pdx
Tlx
Vax
Ventx


num OGs per refOG
4
3
2
1
0
BarhI
Barx
Bsx
Cdx
chr02.1
chr03.1
Dbx
Dlx
Emx
En
Evx
Gbx
Gsx
Hhex
Hox1
Hox2
Hox3
Hox4
Hox5
Hox6−8
Hox9−13(15)
Lbx
Meox
Mnx
Msx
Nanog
Nk1
Nk2.1
Nk2.2
Nk3
Nk4
Nk5/Hmx
Nk6
Noto
Pdx
Tlx
Vax
Ventx