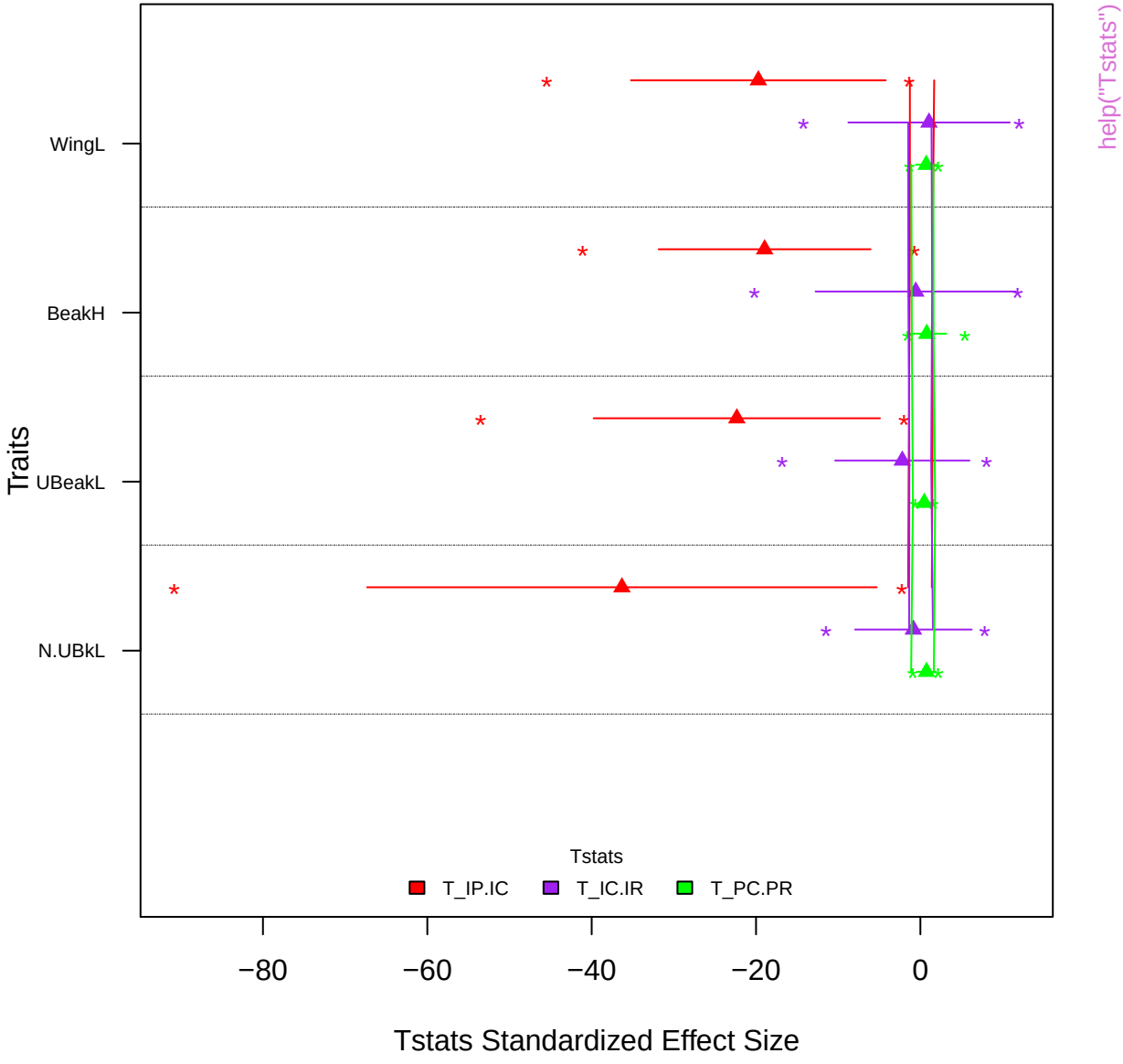
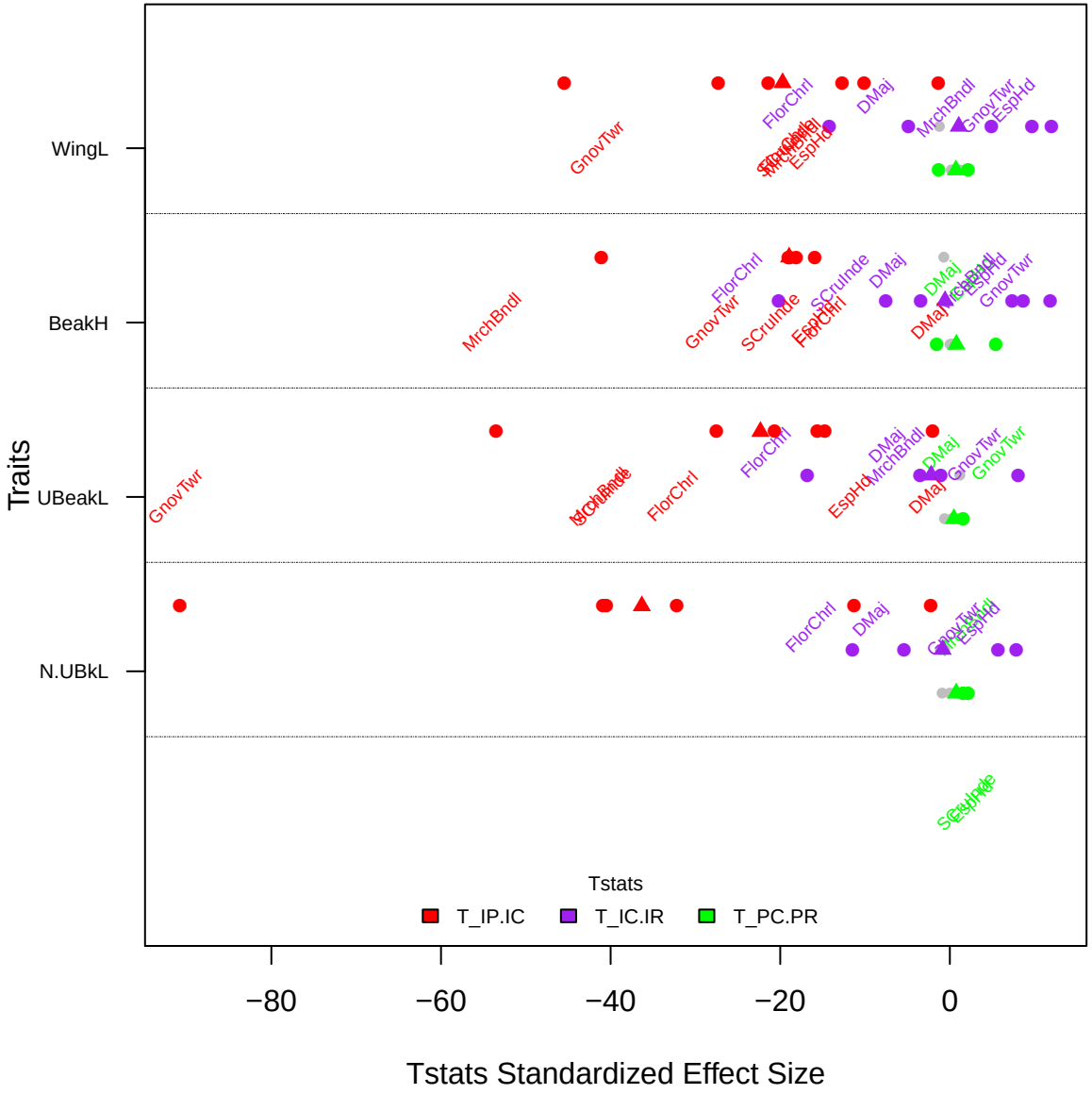
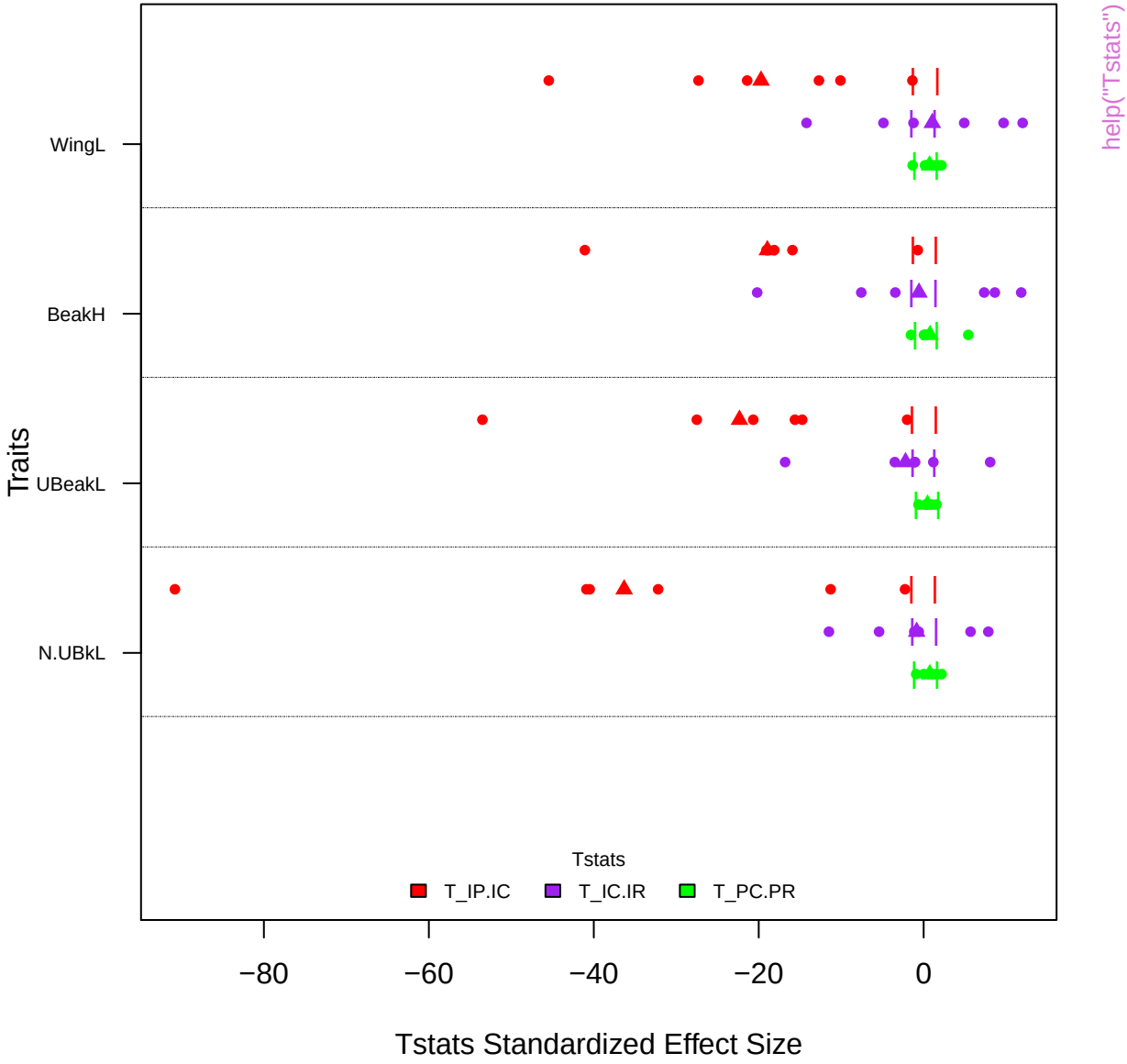
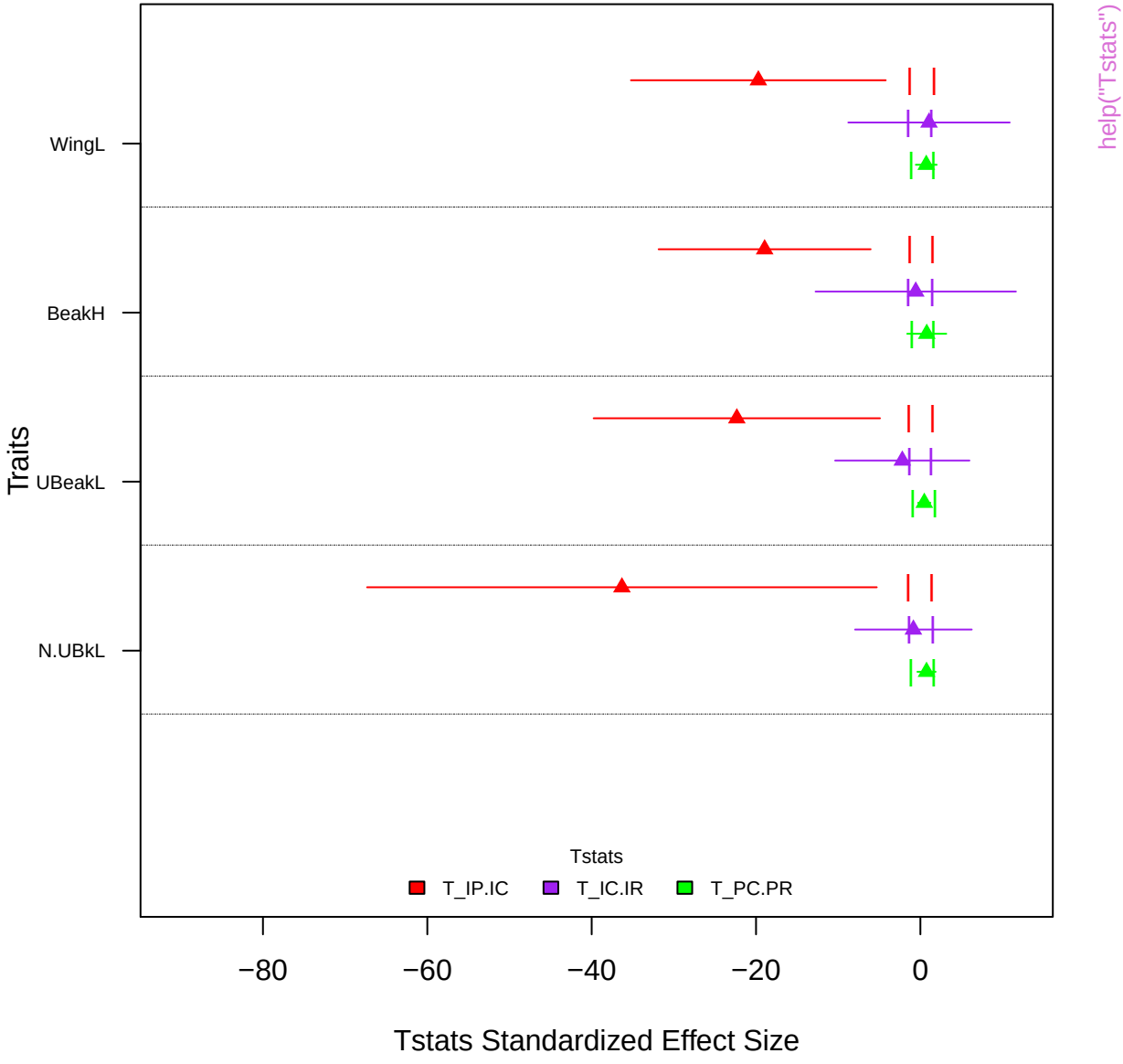
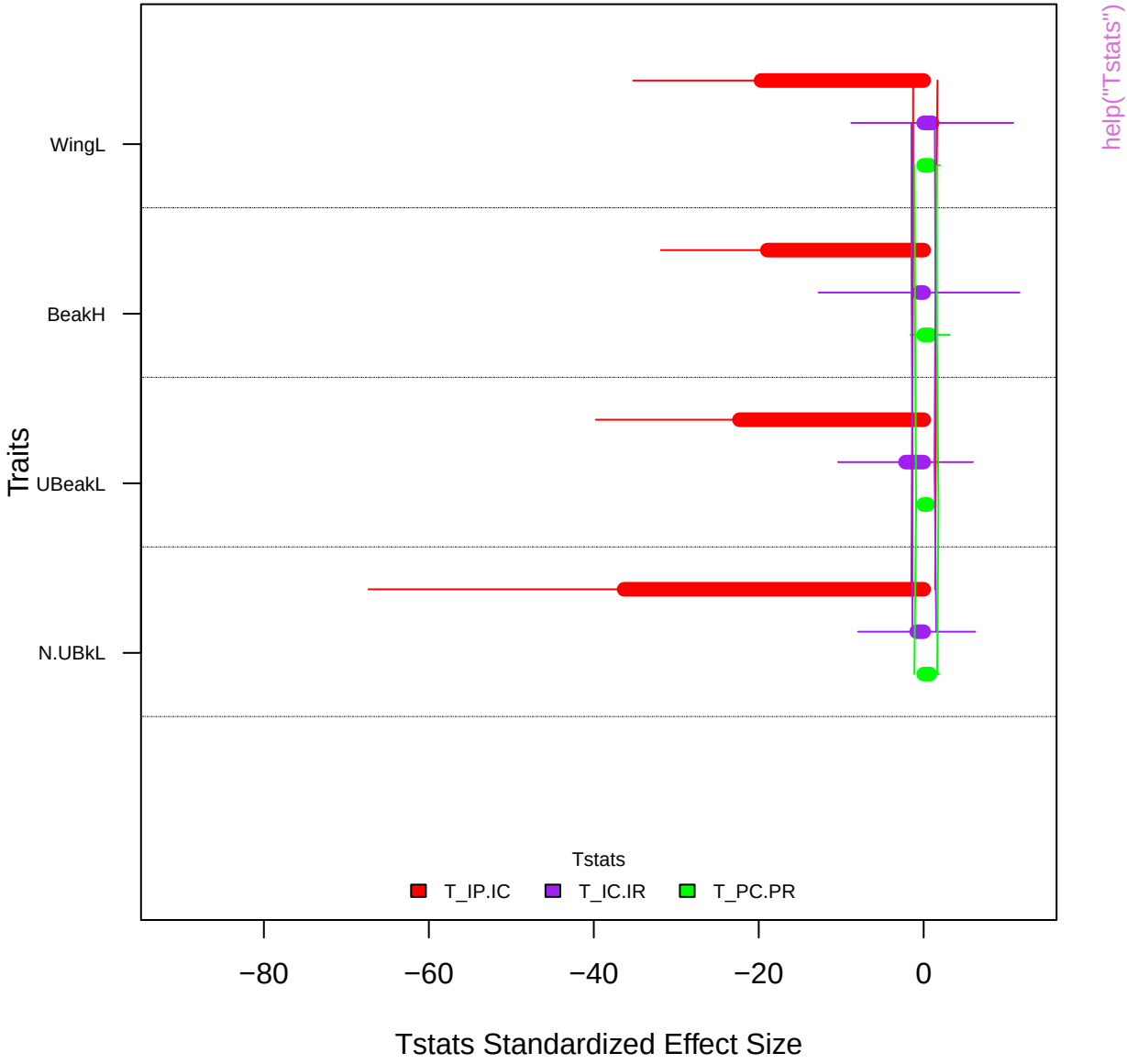
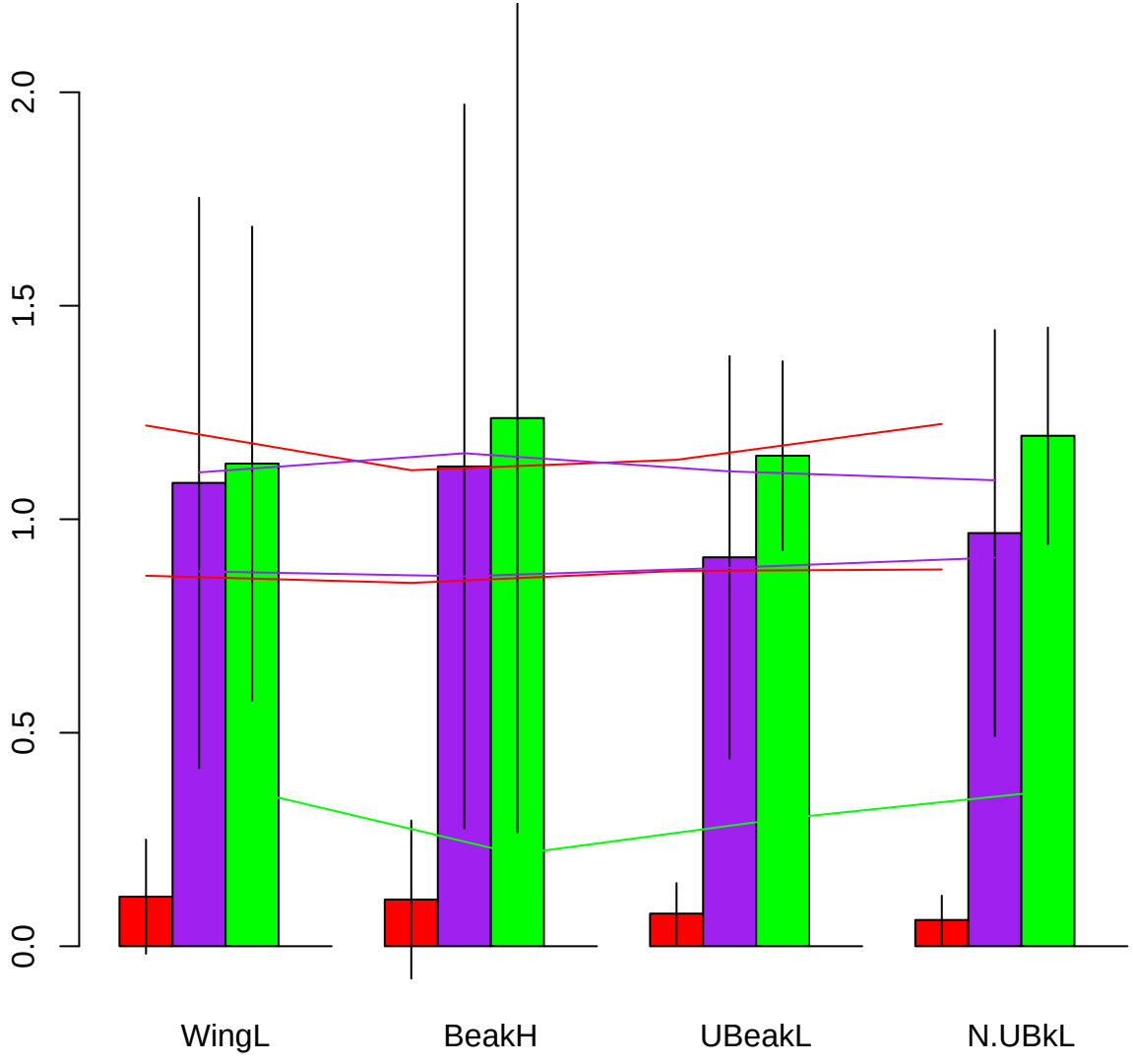

help("Tstats")
Traits
WingL
BeakH
UBeakL
N.UBkL
Tstats
T_IP.IC
T_IC.IR
T_PC.PR
−80
−60
−40
−20
0
Tstats Standardized Effect Size


help("Tstats")
Traits
WingL
BeakH
UBeakL
N.UBkL
GnovTwr
FlorChrl
DMaj
MrchBndl
EspHd
SCruInde
Tstats
T_IP.IC
T_IC.IR
T_PC.PR
−80
−60
−40
−20
0
Tstats Standardized Effect Size

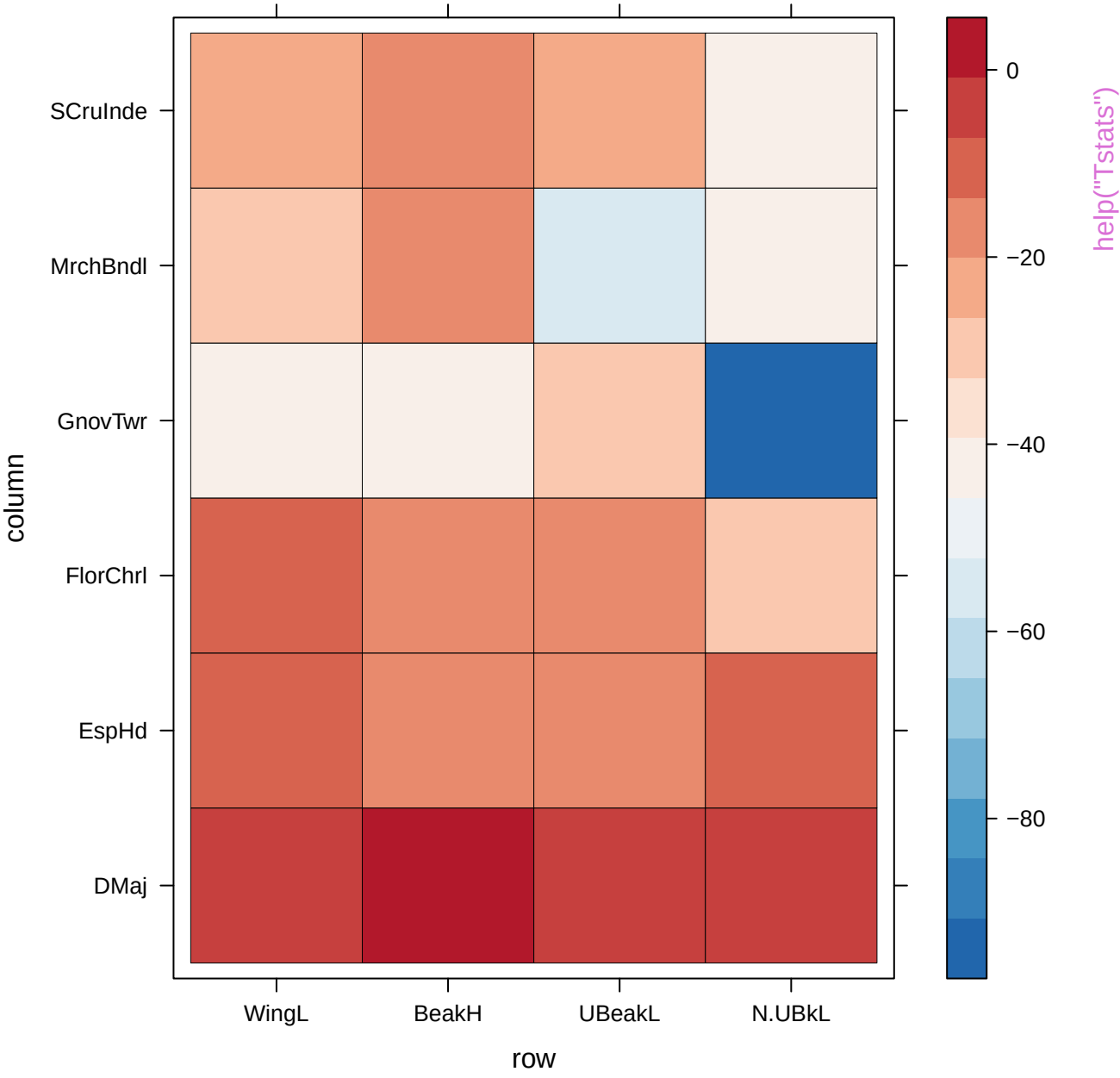

help("Tstats")
Traits
WingL
BeakH
UBeakL
N.UBkL
Tstats
T_IP.IC
T_IC.IR
T_PC.PR
−80
−60
−40
−20
0
Tstats Standardized Effect Size

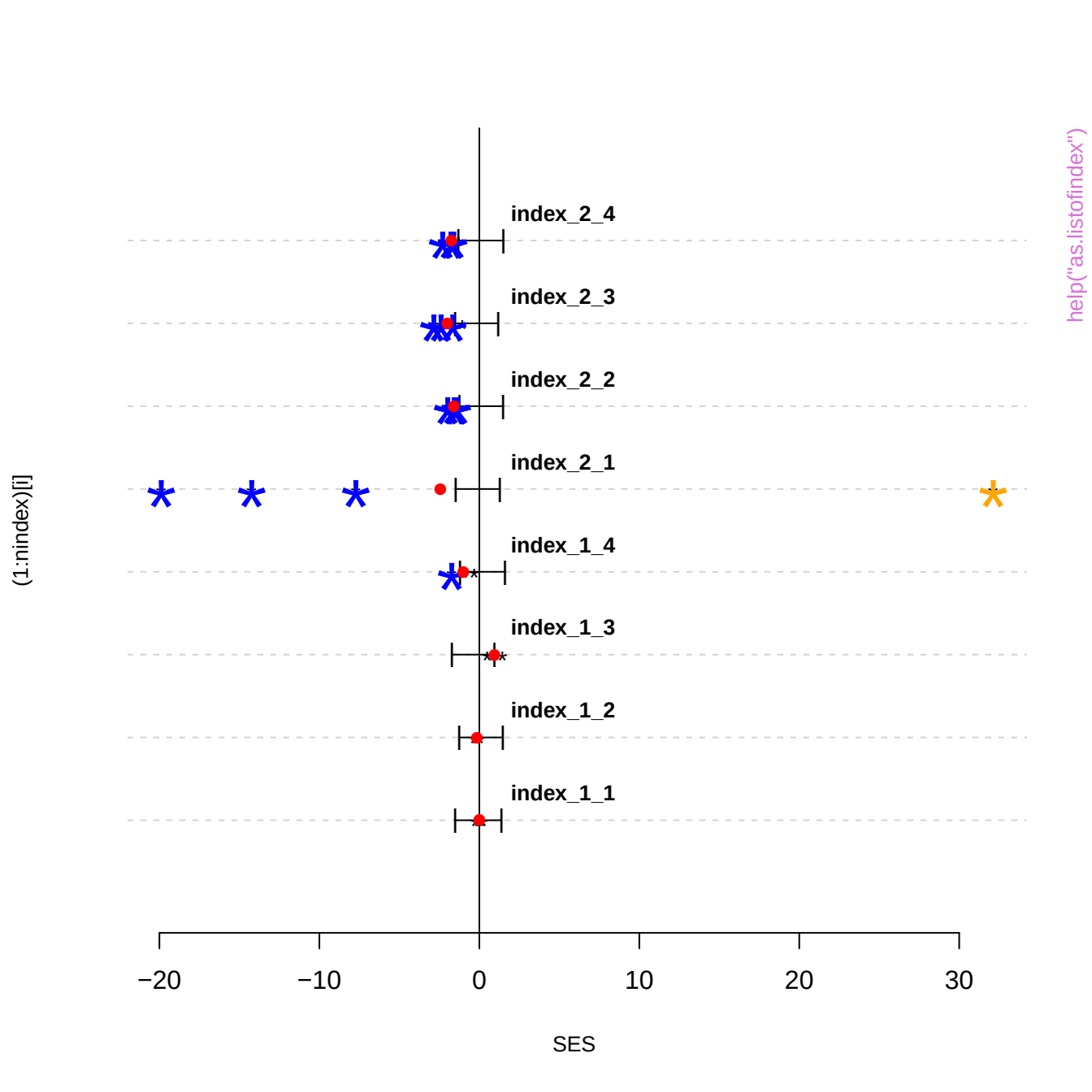

help("Tstats")
Traits
WingL
BeakH
UBeakL
N.UBkL
Tstats
T_IP.IC
T_IC.IR
T_PC.PR
−80
−60
−40
−20
0
Tstats Standardized Effect Size

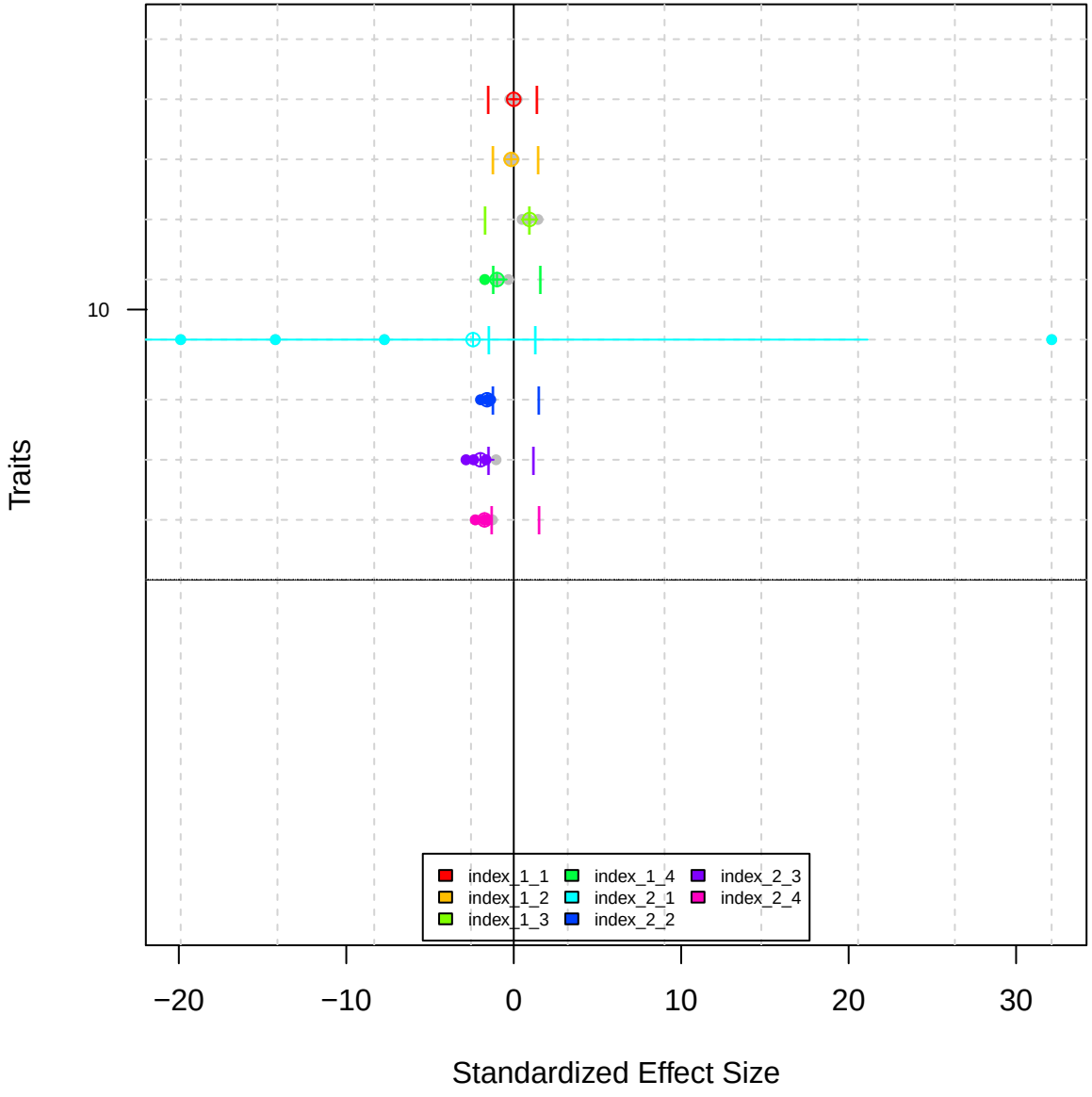

help("Tstats")
Traits
WingL
BeakH
UBeakL
N.UBkL
Tstats
T_IP.IC
T_IC.IR
T_PC.PR
−80
−60
−40
−20
0
Tstats Standardized Effect Size

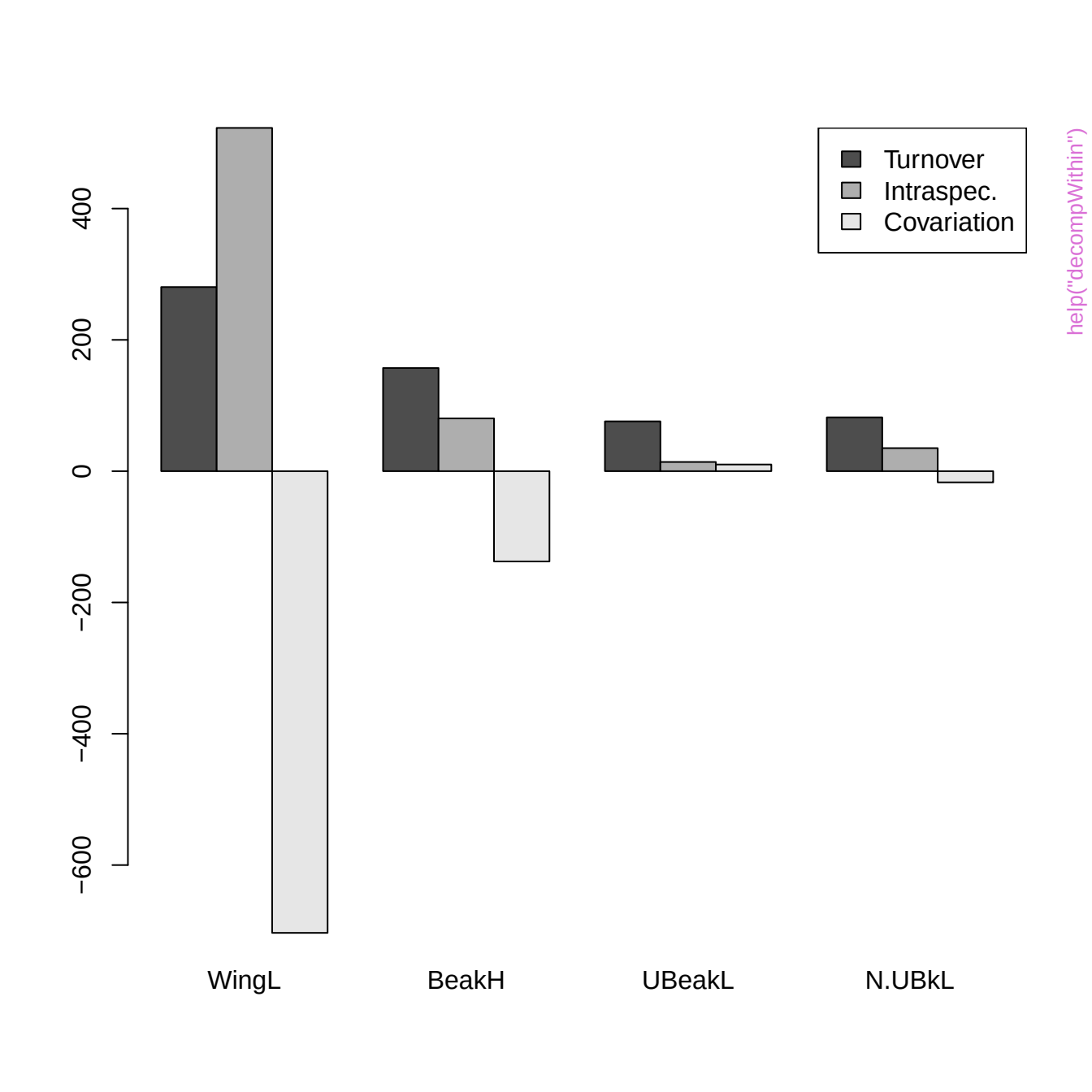


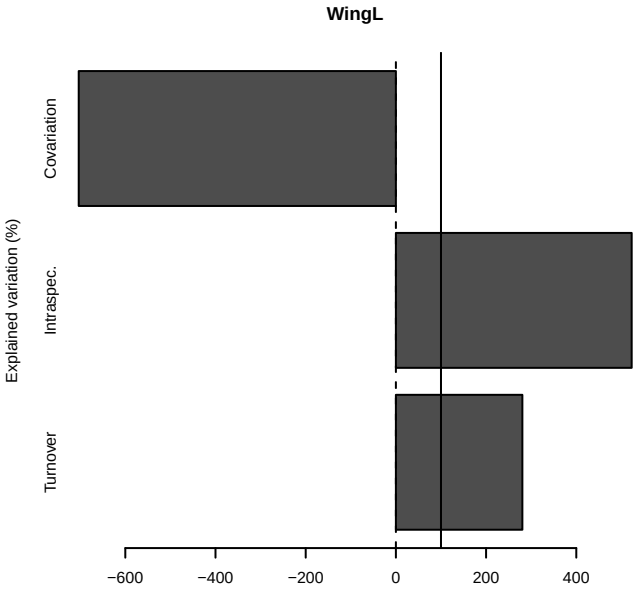
help("Tstats")

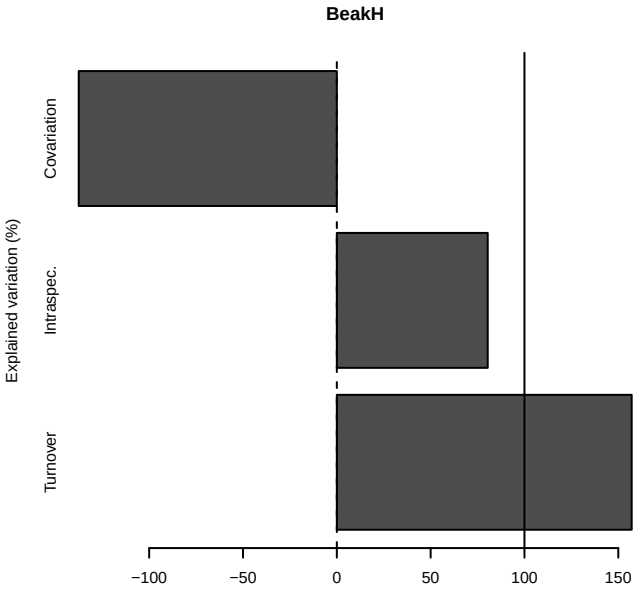

SCruInde
MrchBndl
GnovTwr
FlorChrl
EspHd
DMaj
column
WingL
BeakH
UBeakL
N.UBkL
row
0
−20
−40
−60
−80
help("Tstats")


index_2_4
index_2_3
index_2_2
index_2_1
index_1_4
index_1_3
index_1_2
index_1_1
−20
−10
0
10
20
30
SES
(1:nindex)[i]
help("as.listofindex")

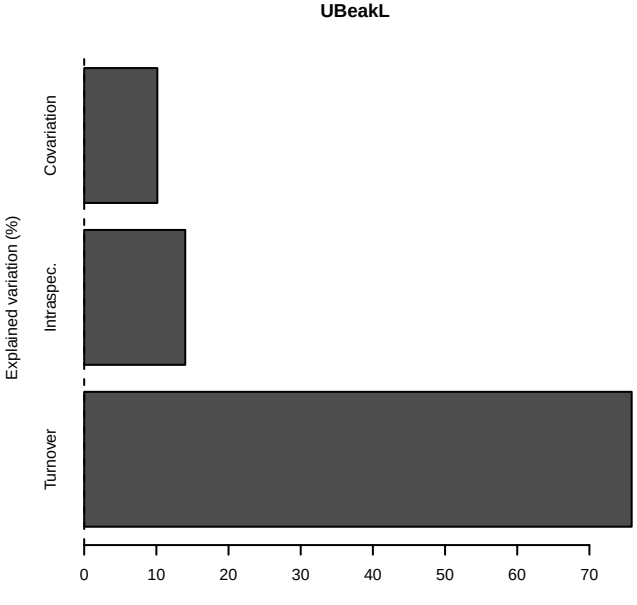

help("as.listofindex")
Traits
10
index_1_1
index_1_2
index_1_3
index_1_4
index_2_1
index_2_2
index_2_3
index_2_4
−20
−10
0
10
20
30
Standardized Effect Size

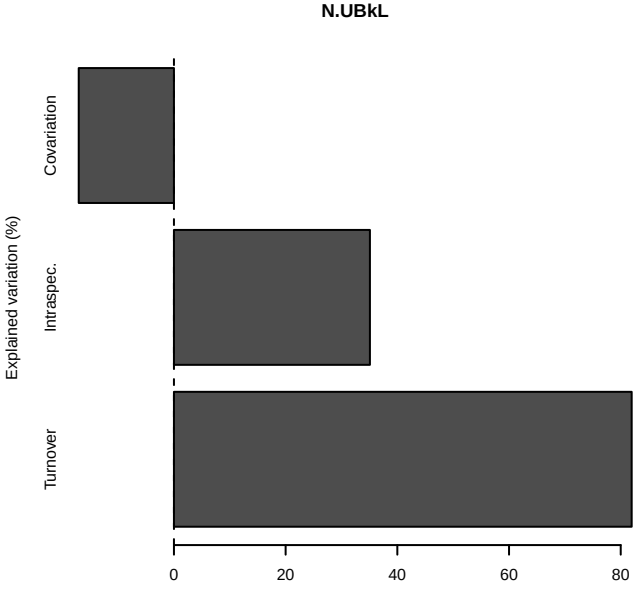

Turnover
Intraspec.
Covariation
400
200
0
−200
−400
−600
WingL
BeakH
UBeakL
N.UBkL
help("decompWithin")

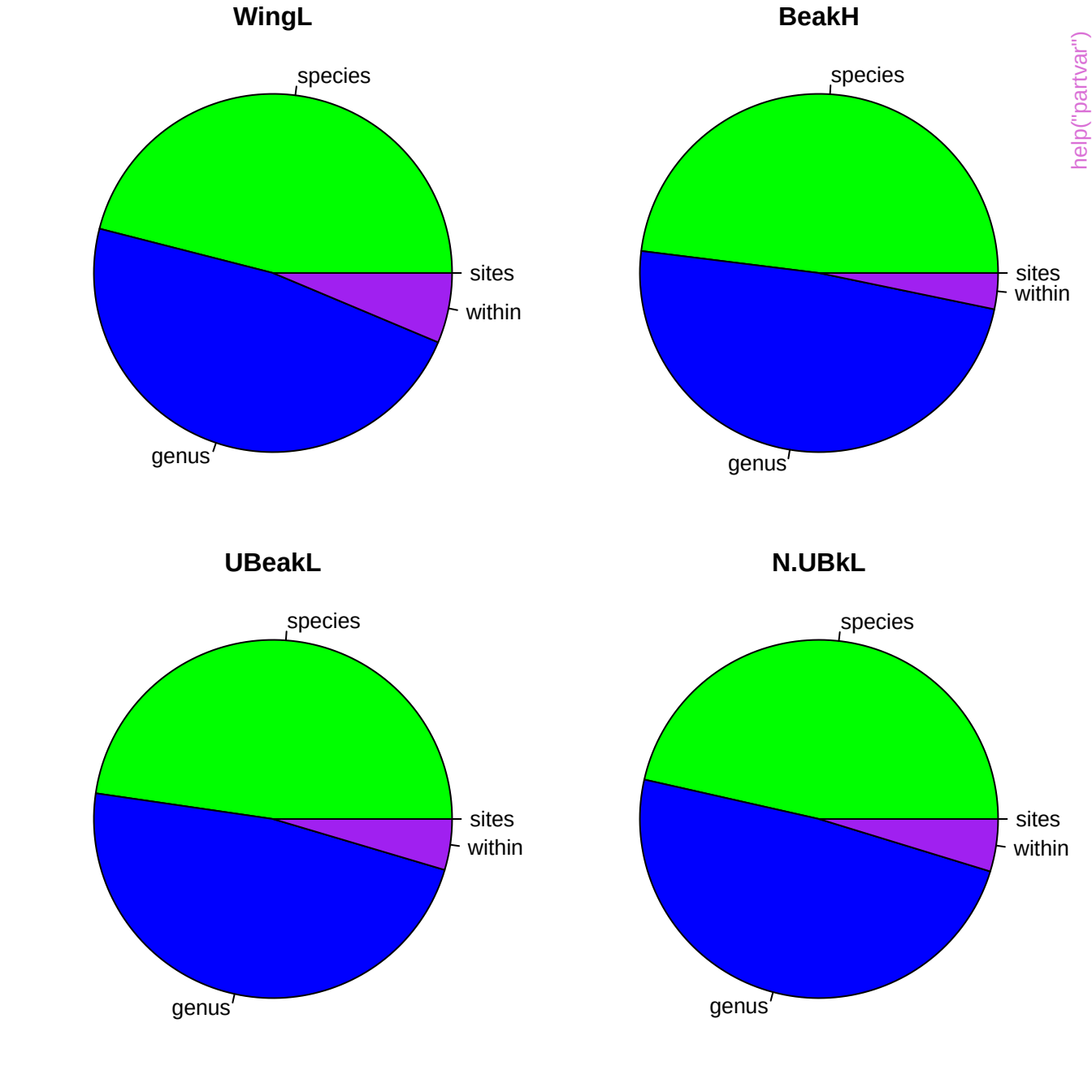


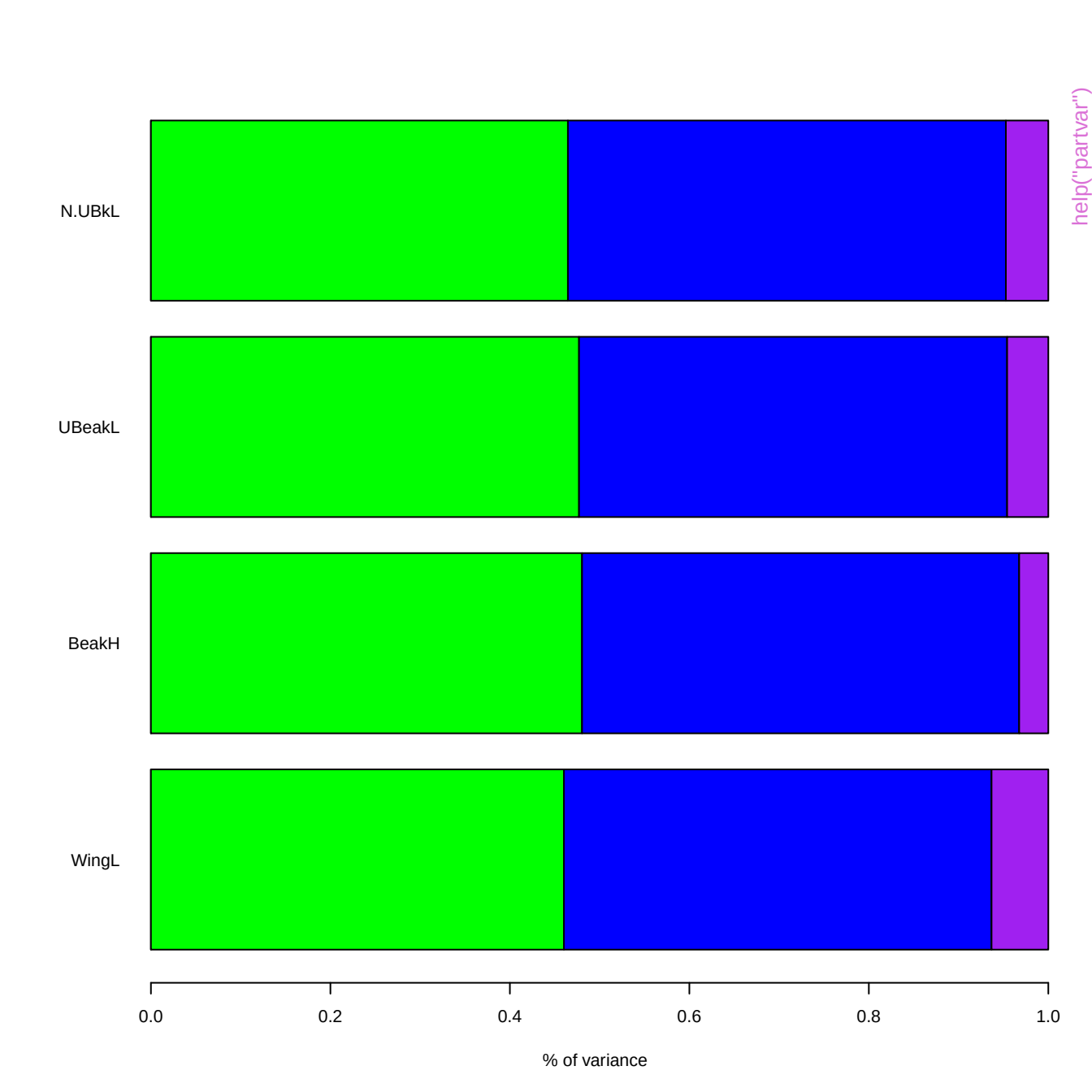


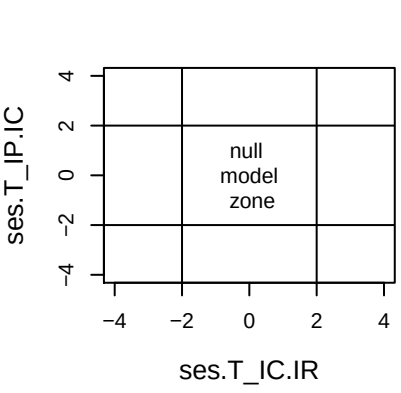
help("decompWithin")

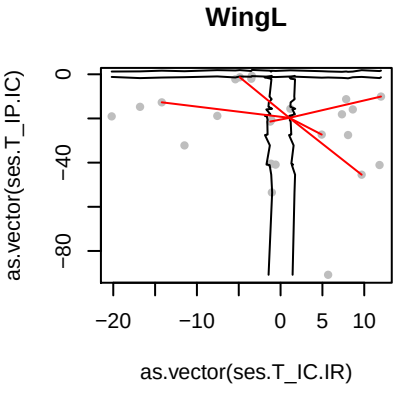


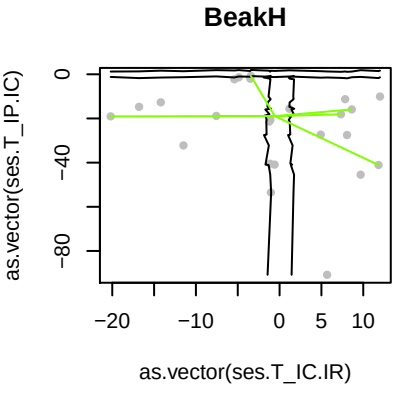



WingL
species
sites
within
genus
BeakH
species
sites
within
genus
UBeakL
species
sites
within
genus
N.UBkL
species
sites
within
genus
help("partvar")

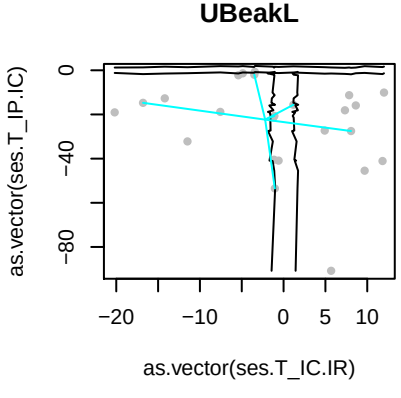

N.UBkL
UBeakL
BeakH
WingL
0.0
0.2
0.4
0.6
0.8
1.0
% of variance
help("partvar")

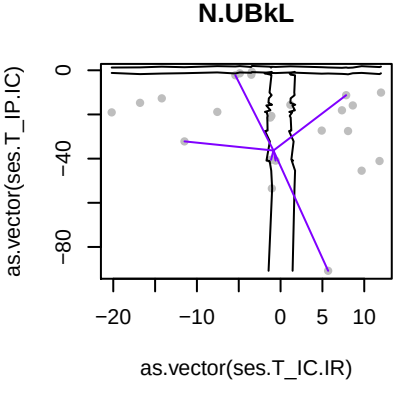


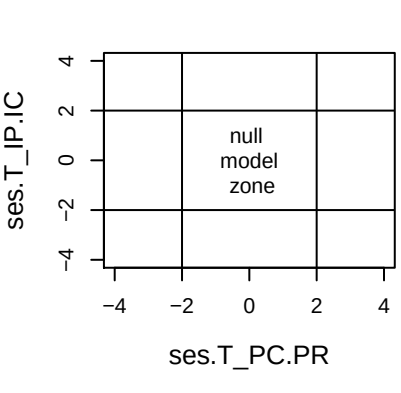


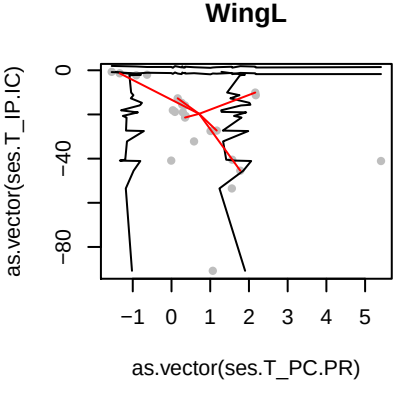


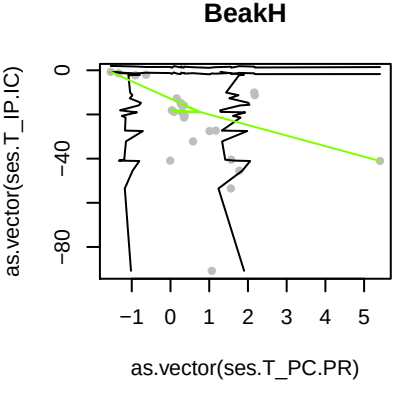
help("plotCorTstats")

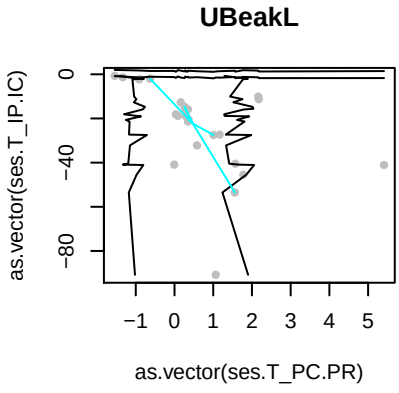


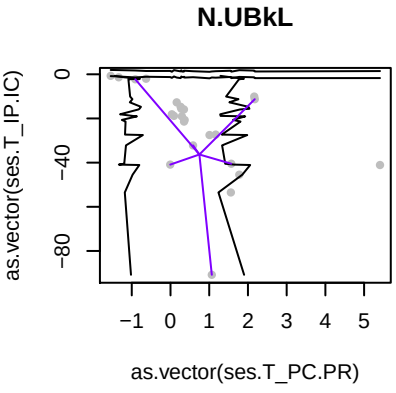




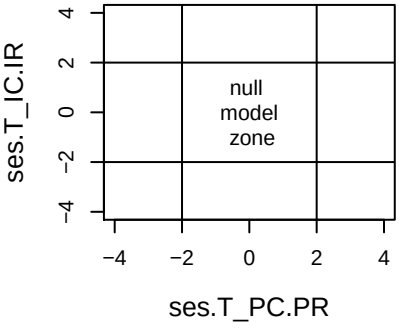


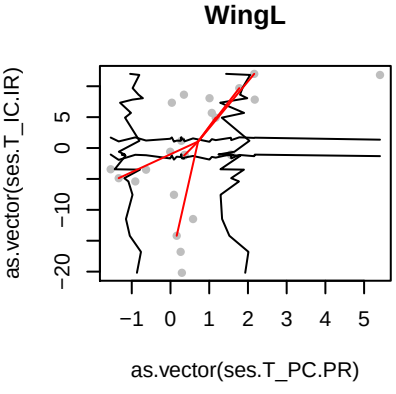


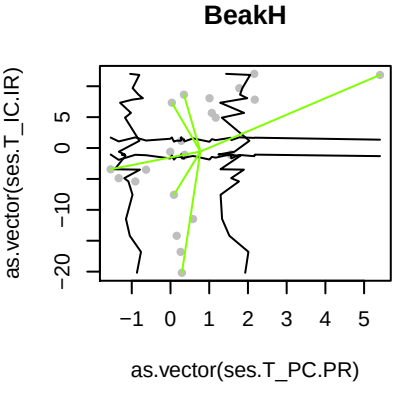


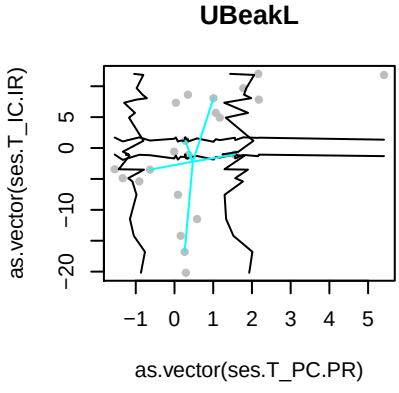


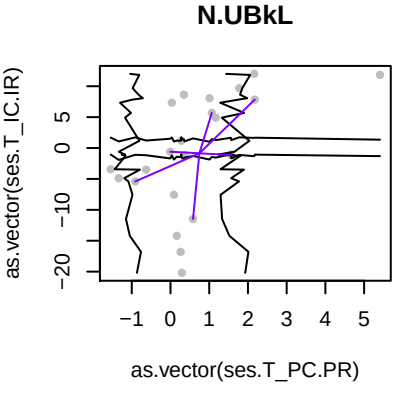
help("plotCorTstats")

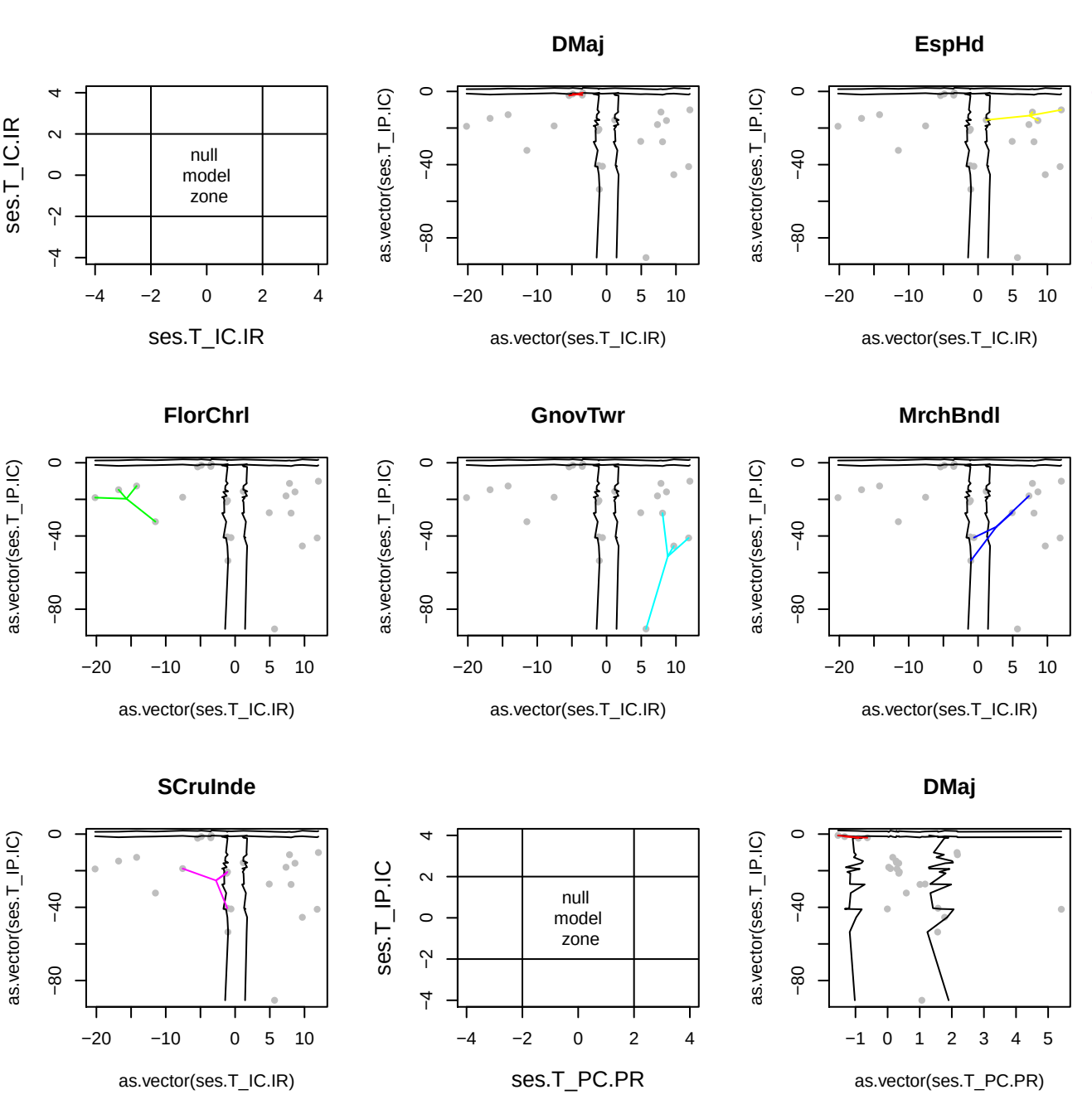


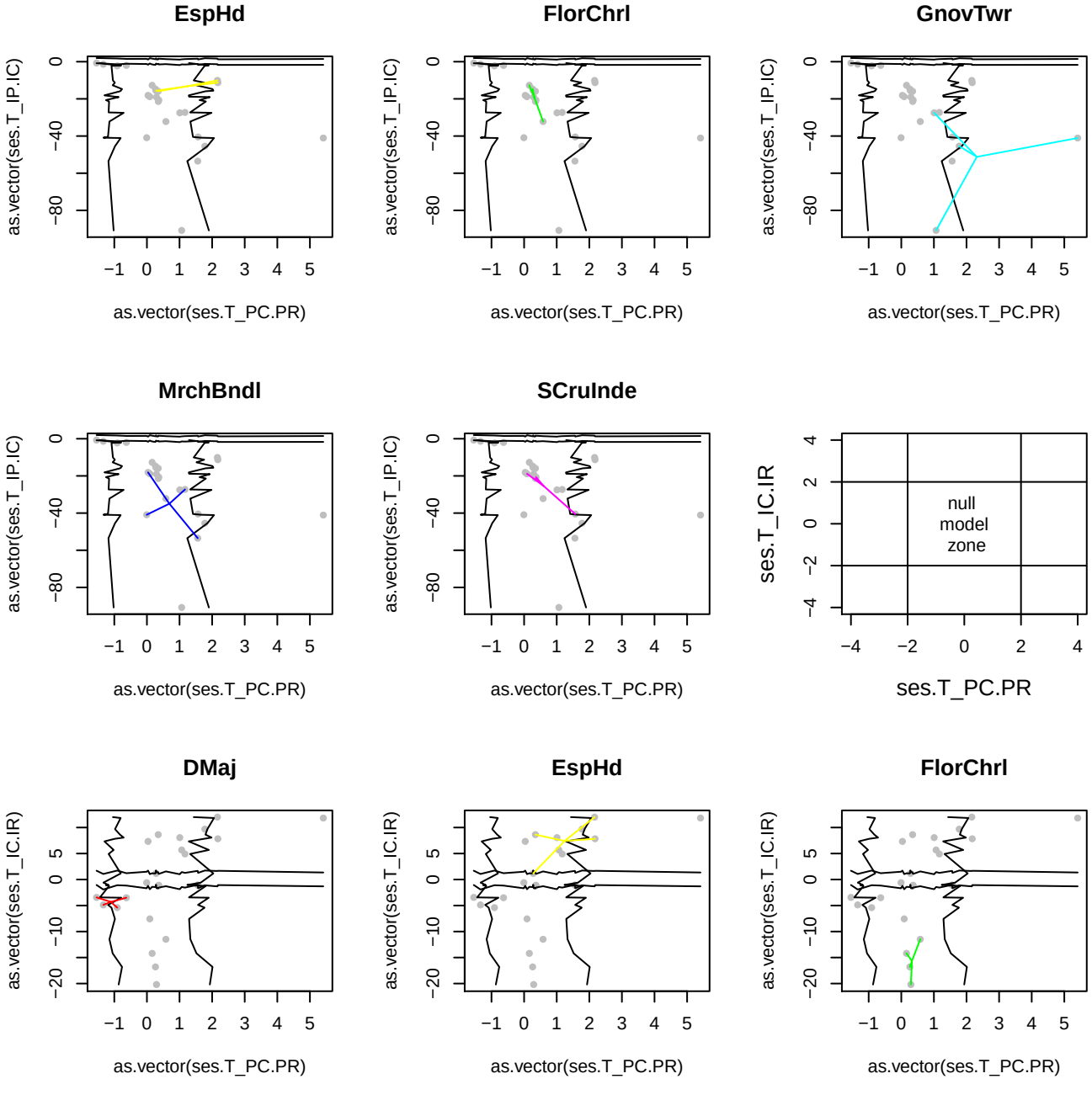


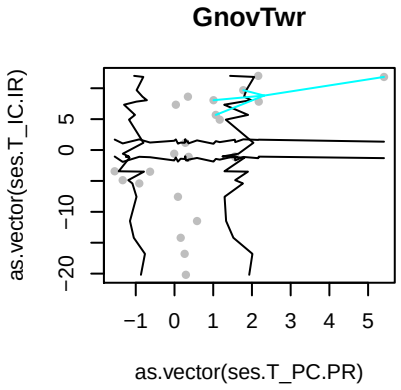


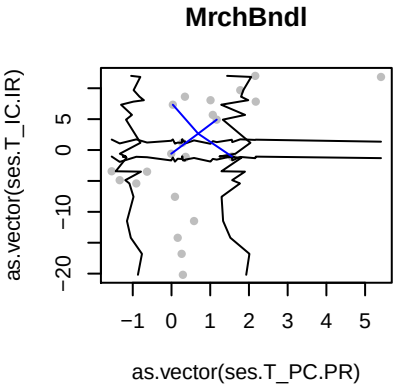


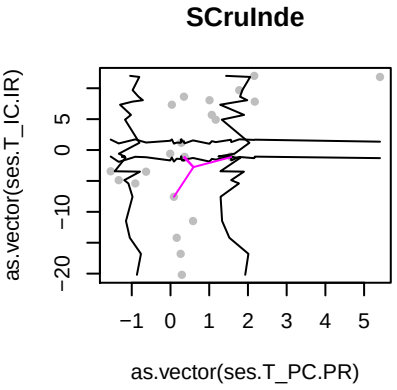



ses.T_IC.IR
null
model
zone
ses.T_IC.IR
DMaj
as.vector(ses.T_IP.IC)
as.vector(ses.T_IC.IR)
EspHd
as.vector(ses.T_IP.IC)
as.vector(ses.T_IC.IR)
help("plotCorTstats")
FlorChrl
as.vector(ses.T_IP.IC)
as.vector(ses.T_IC.IR)
GnovTwr
as.vector(ses.T_IP.IC)
as.vector(ses.T_IC.IR)
MrchBndl
as.vector(ses.T_IP.IC)
as.vector(ses.T_IC.IR)
SCruInde
as.vector(ses.T_IP.IC)
as.vector(ses.T_IC.IR)
ses.T_IP.IC
null
model
zone
ses.T_PC.PR
DMaj
as.vector(ses.T_IP.IC)
as.vector(ses.T_PC.PR)

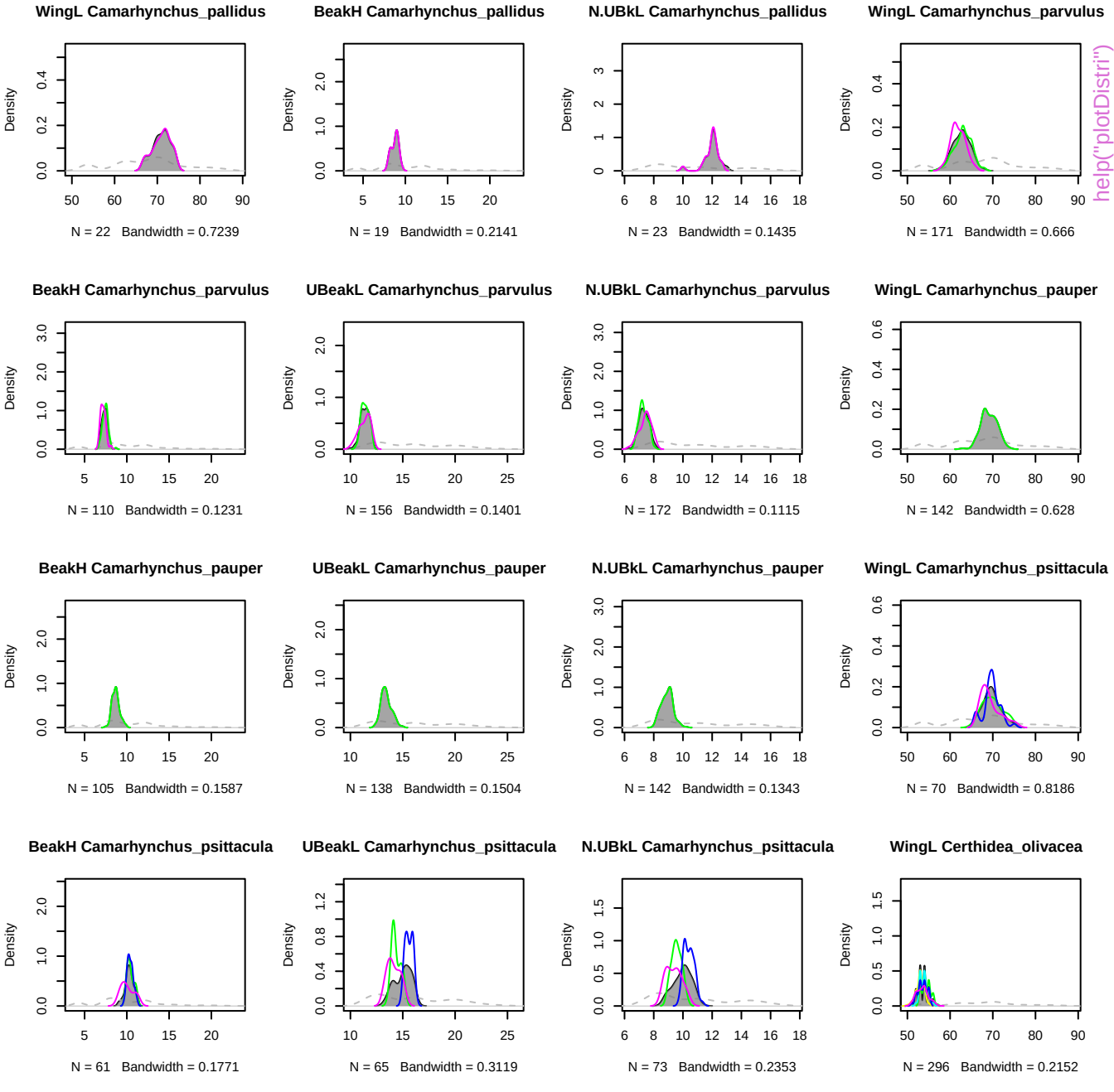

EspHd
FlorChrl
GnovTwr
MrchBndl
SCruInde
null
model
zone
DMaj
EspHd
FlorChrl
as.vector(ses.T_IP.IC)
as.vector(ses.T_PC.PR)
ses.T_IC.IR
ses.T_PC.PR
help("plotCorTstats")

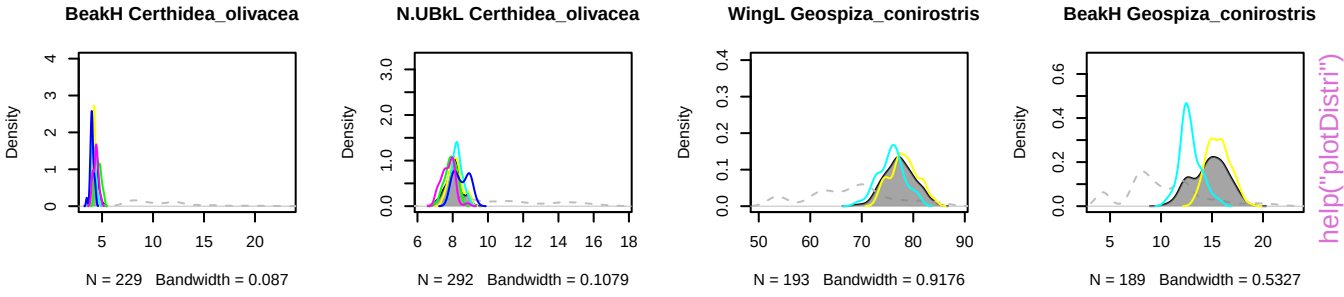




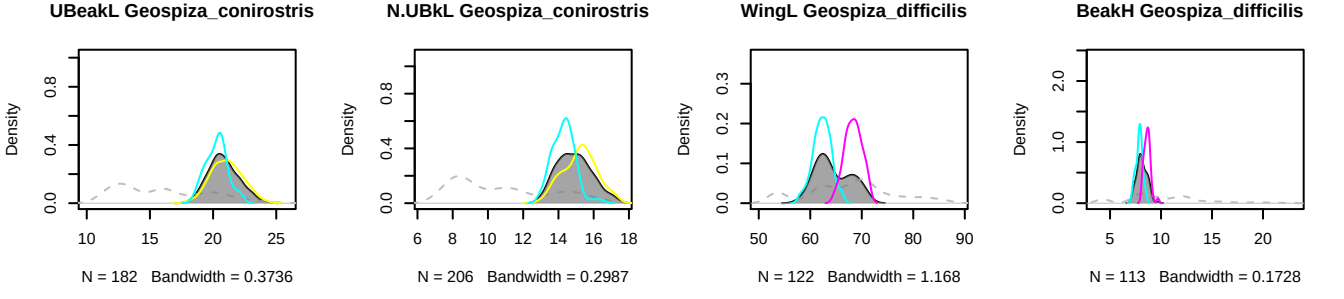


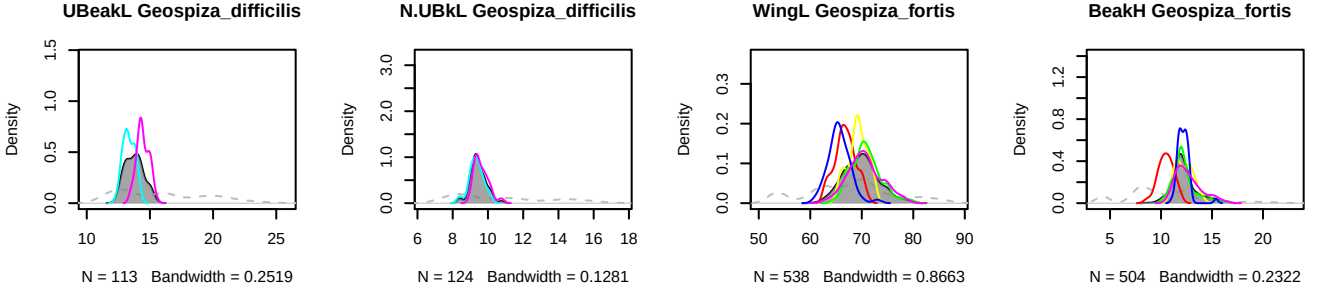
help("plotCorTstats")

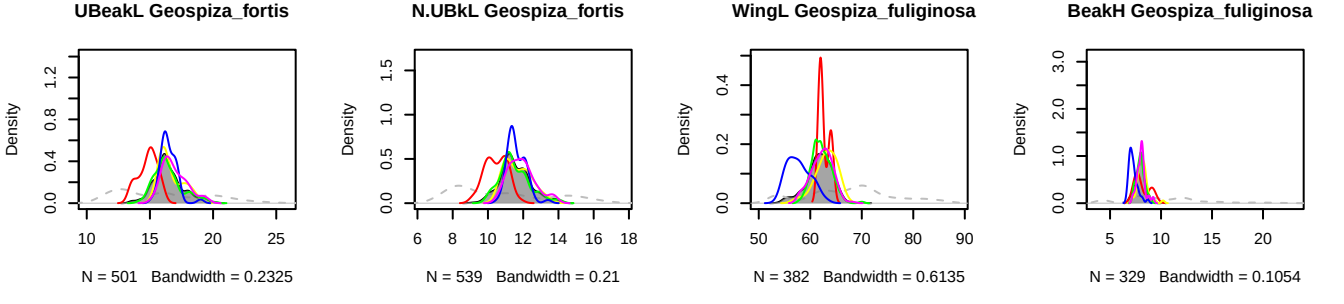

WingL Camarhynchus_pallidus
Density
N = 22 Bandwidth = 0.7239
BeakH Camarhynchus_pallidus
Density
N = 19 Bandwidth = 0.2141
N.UBkL Camarhynchus_pallidus
Density
N = 23 Bandwidth = 0.1435
WingL Camarhynchus_parvulus
Density
N = 171 Bandwidth = 0.666
help("plotDistri")
BeakH Camarhynchus_parvulus
Density
N = 110 Bandwidth = 0.1231
UBeakL Camarhynchus_parvulus
Density
N = 156 Bandwidth = 0.1401
N.UBkL Camarhynchus_parvulus
Density
N = 172 Bandwidth = 0.1115
WingL Camarhynchus_pauper
Density
N = 142 Bandwidth = 0.628
BeakH Camarhynchus_pauper
Density
N = 105 Bandwidth = 0.1587
UBeakL Camarhynchus_pauper
Density
N = 138 Bandwidth = 0.1504
N.UBkL Camarhynchus_pauper
Density
N = 142 Bandwidth = 0.1343
WingL Camarhynchus_psittacula
Density
N = 70 Bandwidth = 0.8186
BeakH Camarhynchus_psittacula
Density
N = 61 Bandwidth = 0.1771
UBeakL Camarhynchus_psittacula
Density
N = 65 Bandwidth = 0.3119
N.UBkL Camarhynchus_psittacula
Density
N = 73 Bandwidth = 0.2353
WingL Certhidea_olivacea
Density
N = 296 Bandwidth = 0.2152

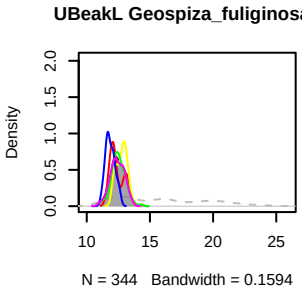


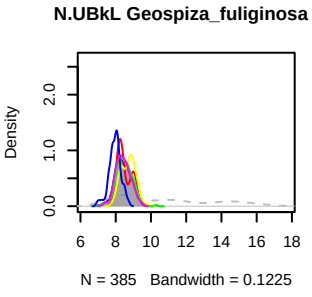
help("plotDistri")

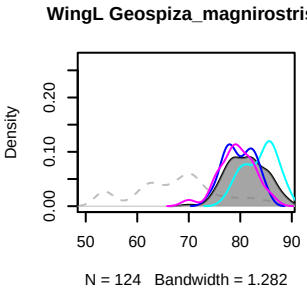


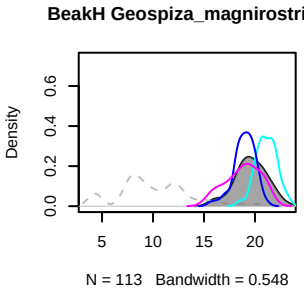


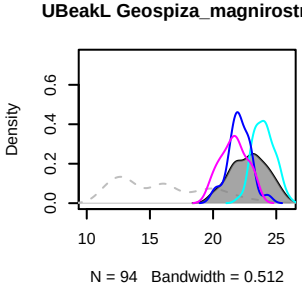



UBeakL Geospiza_fuliginosa
Density
N = 344 Bandwidth = 0.1594


N.UBkL Geospiza_fuliginosa
Density
N = 385 Bandwidth = 0.1225


WingL Geospiza_magnirostris
Density
N = 124 Bandwidth = 1.282


BeakH Geospiza_magnirostris
Density
N = 113 Bandwidth = 0.548
help("plotDistri")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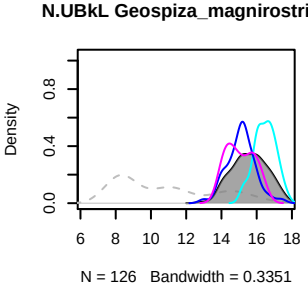
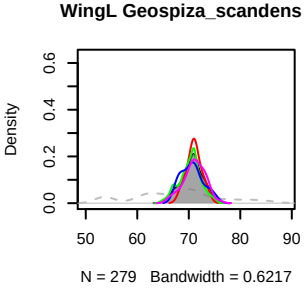
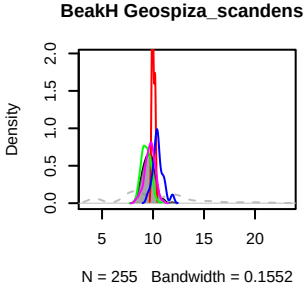
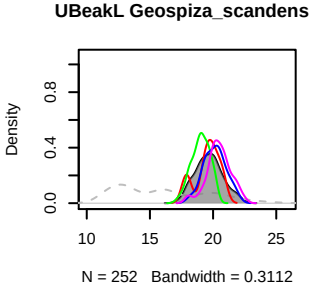
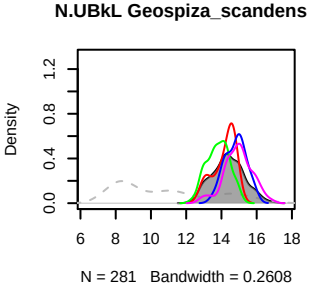
Density
N = 94 Bandwidth = 0.512

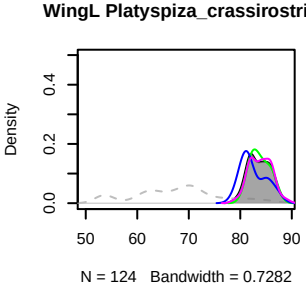

N.UBkL Geospiza_magnirostris
Density
N = 126 Bandwidth = 0.3351

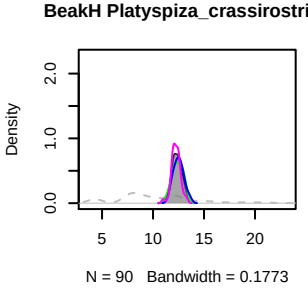

WingL Geospiza_scandens
Density
N = 279 Bandwidth = 0.6217

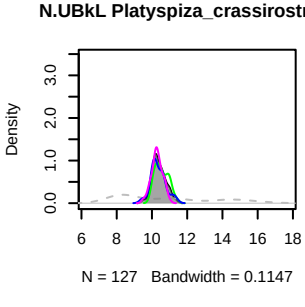

BeakH Geospiza_scandens
Density
N = 255 Bandwidth = 0.1552

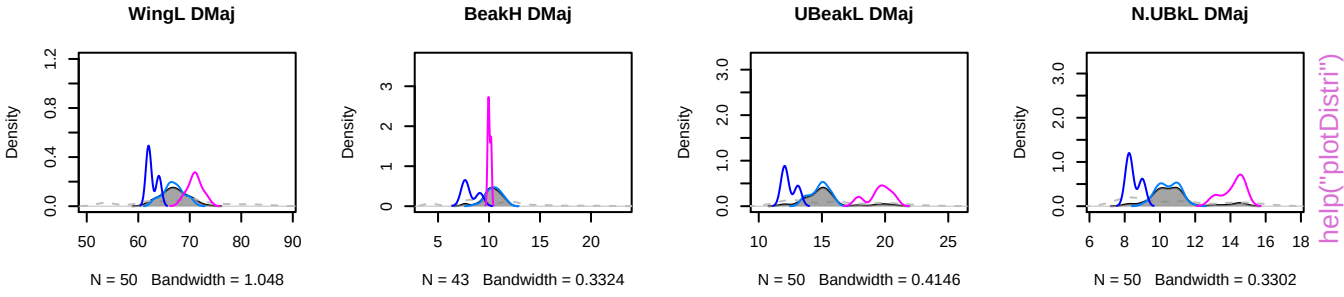

UBeakL Geospiza_scandens
Density
N = 252 Bandwidth = 0.3112

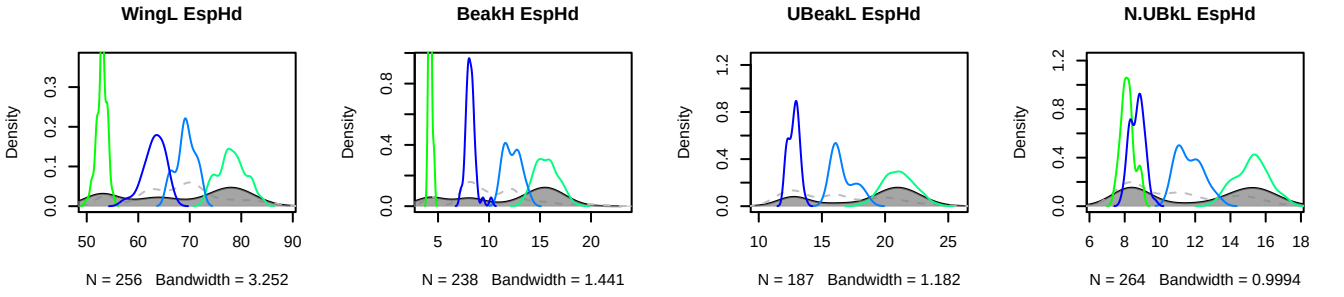

N.UBkL Geospiza_scandens
Density
N = 281 Bandwidth = 0.2608

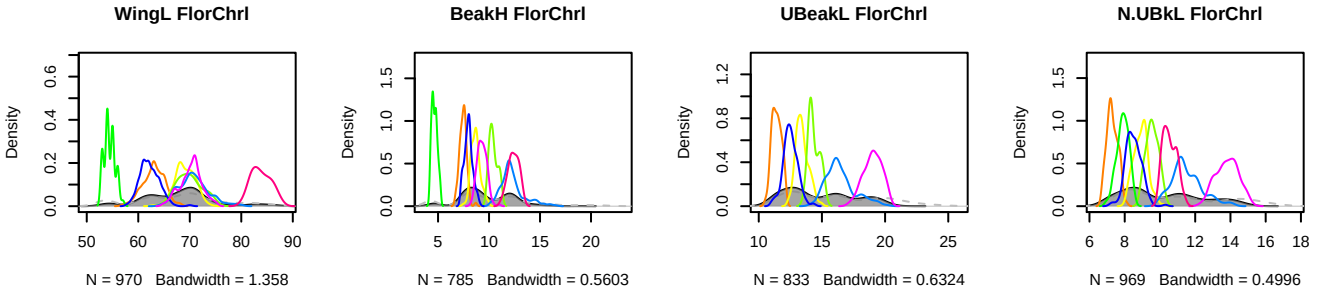

WingL Platyspiza_crassirostris
Density
N = 124 Bandwidth = 0.7282

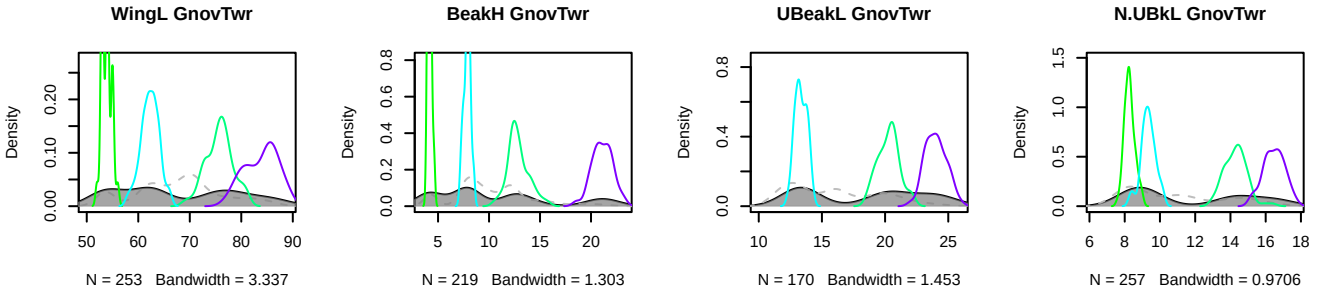

BeakH Platyspiza_crassirostris
Density
N = 90 Bandwidth = 0.1773


N.UBkL Platyspiza_crassirostris
Density
N = 127 Bandwidth = 0.1147

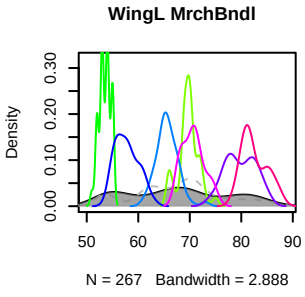


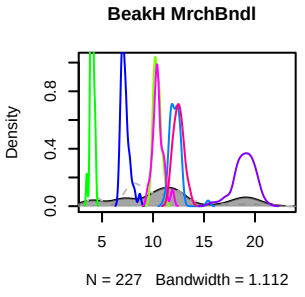


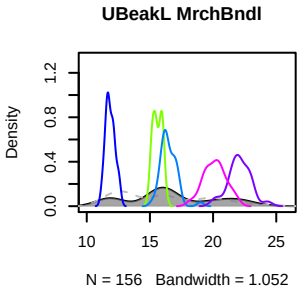


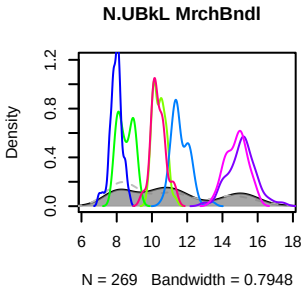


help("plotDistri")









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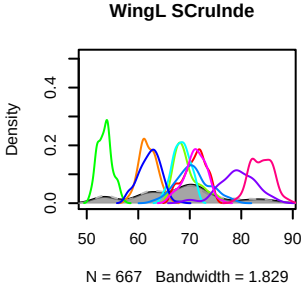
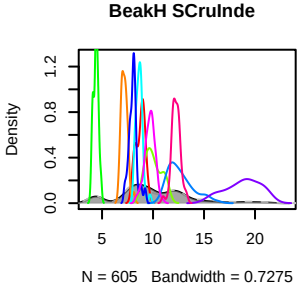
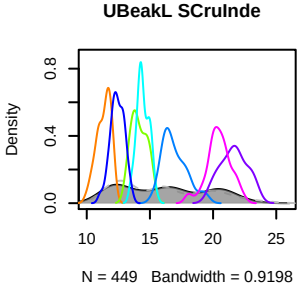
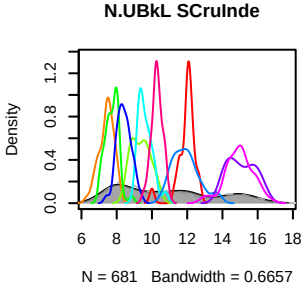
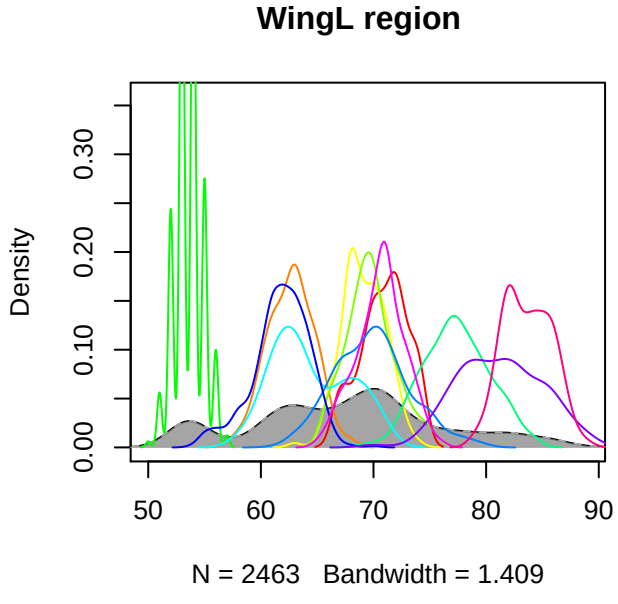
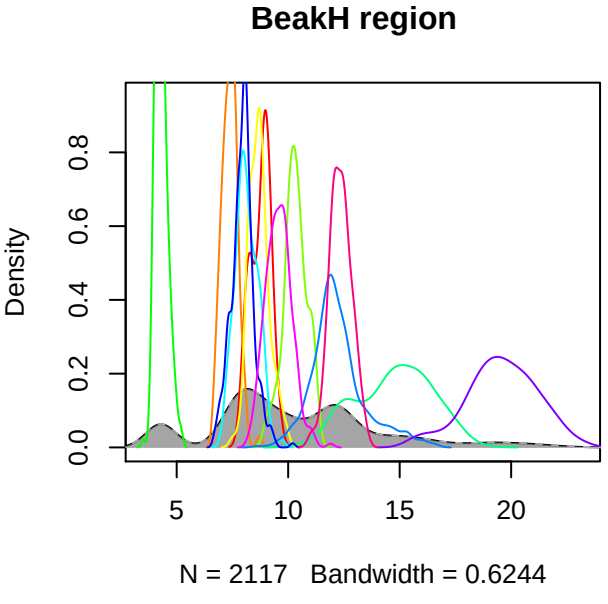


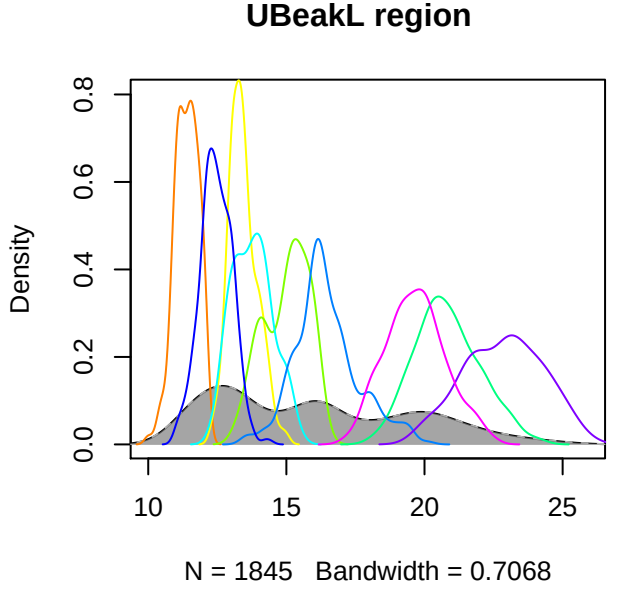


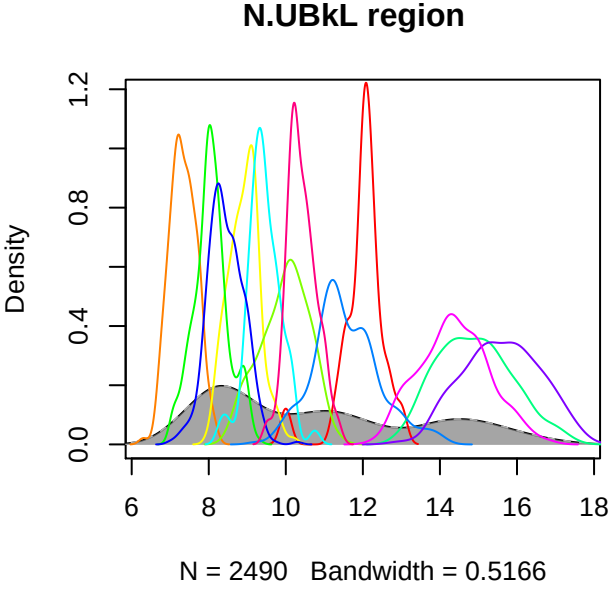




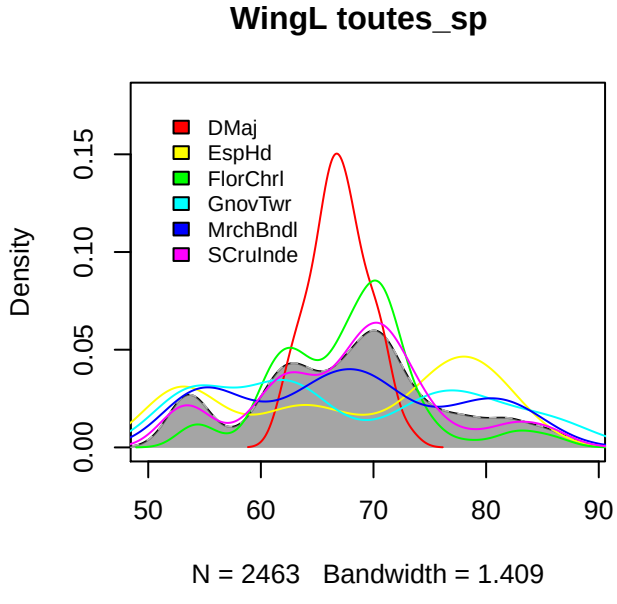


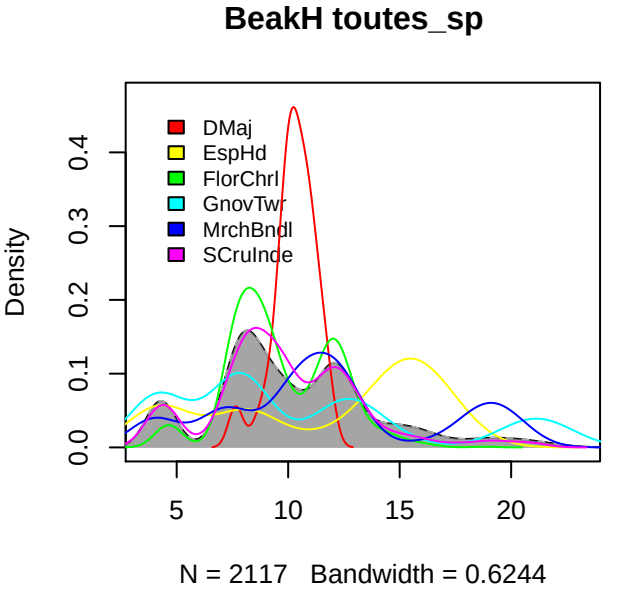


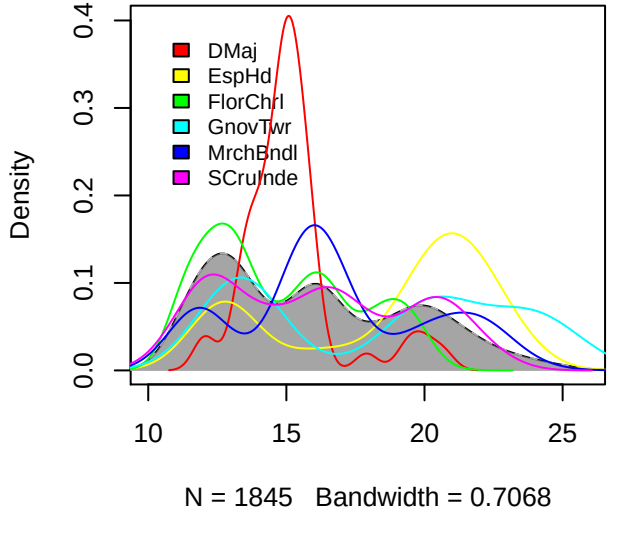


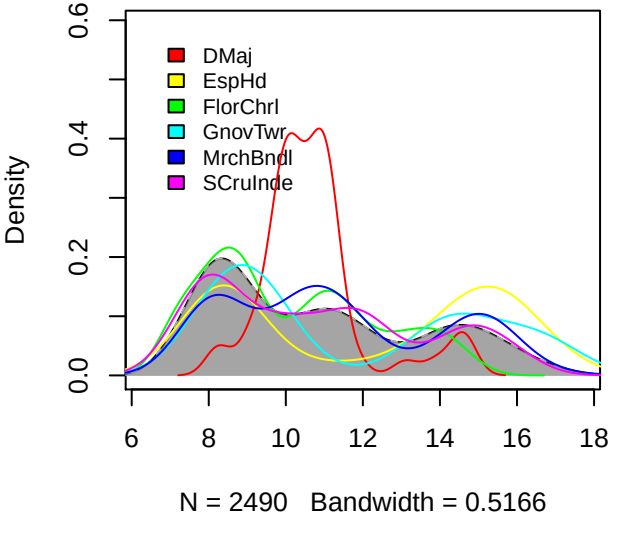


help("plotDistri")

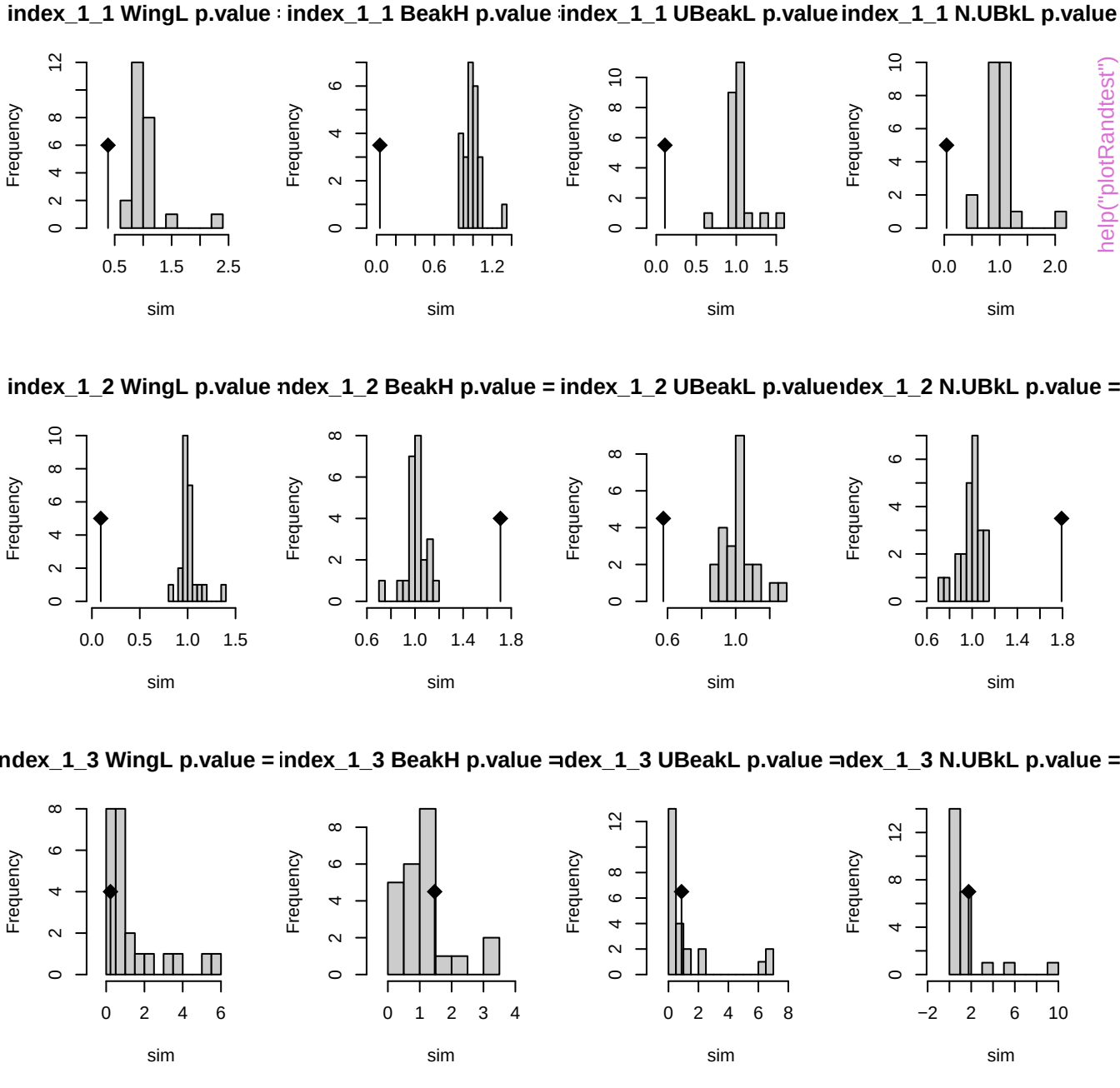








help("plotDistri")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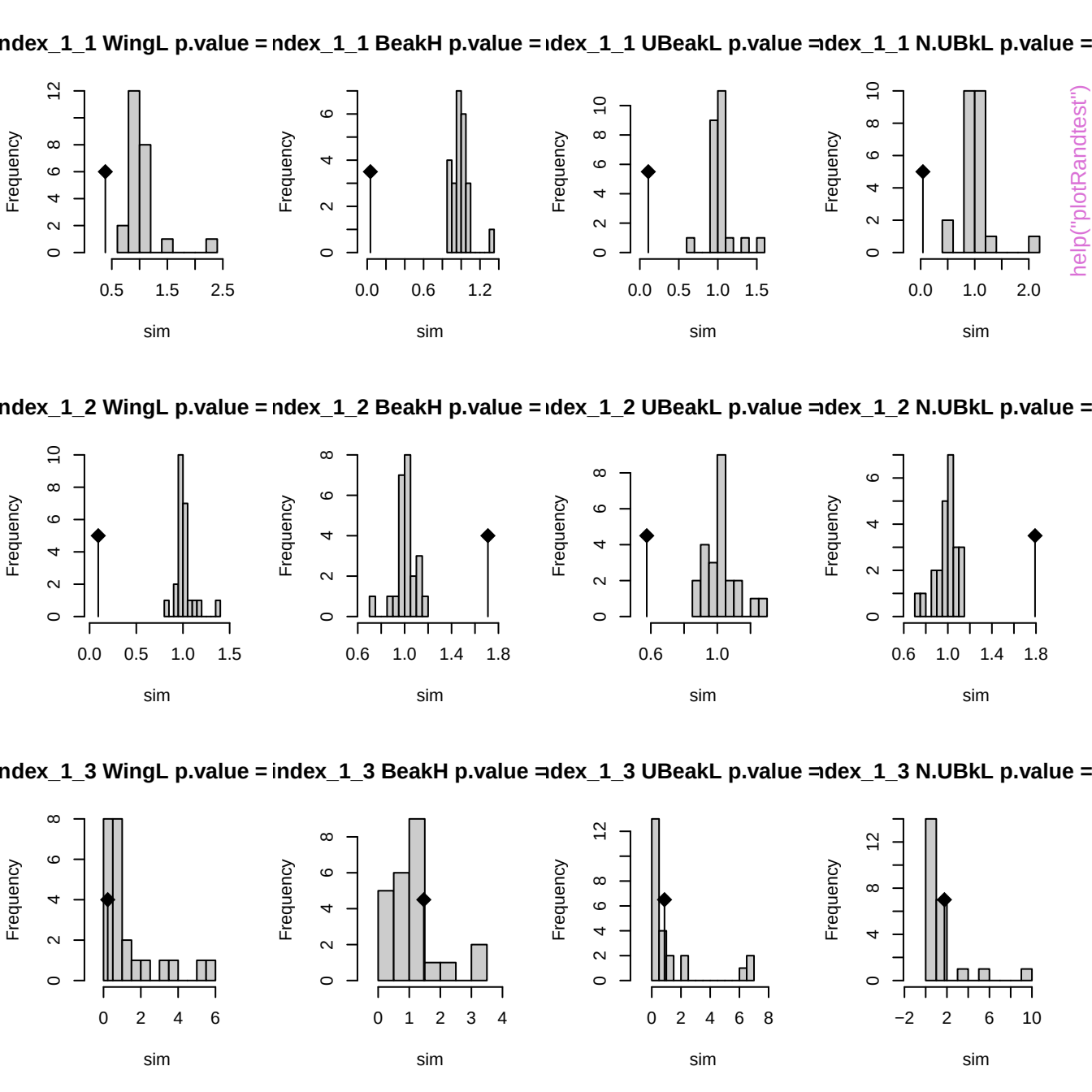
index_1_1 BeakH p.value
index_1_1 UBeakL p.value
index_1_1 N.UBkL p.value
index_1_2 WingL p.value
index_1_2 BeakH p.value
index_1_2 UBeakL p.value
index_1_2 N.UBkL p.value
index_1_3 WingL p.value
index_1_3 BeakH p.value
index_1_3 UBeakL p.value
index_1_3 N.UBkL p.value
Frequency
sim
help("plotRandtest")


ndex_1_1 WingL p.value =
ndex_1_1 BeakH p.value =
ıdex_1_1 UBeakL p.value =
dex_1_1 N.UBkL p.value =
Frequency
sim
help("plotRandtest")
ndex_1_2 WingL p.value =
ndex_1_2 BeakH p.value =
ıdex_1_2 UBeakL p.value =
dex_1_2 N.UBkL p.value =
Frequency
sim
ndex_1_3 WingL p.value =
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dex_1_3 UBeakL p.value =
dex_1_3 N.UBkL p.value =
Frequency
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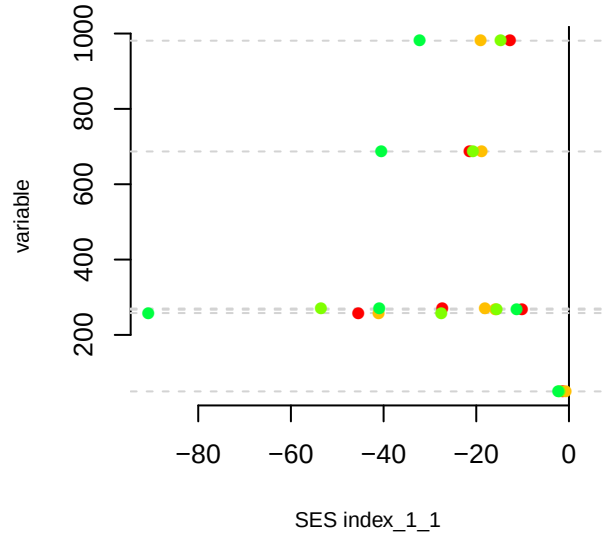
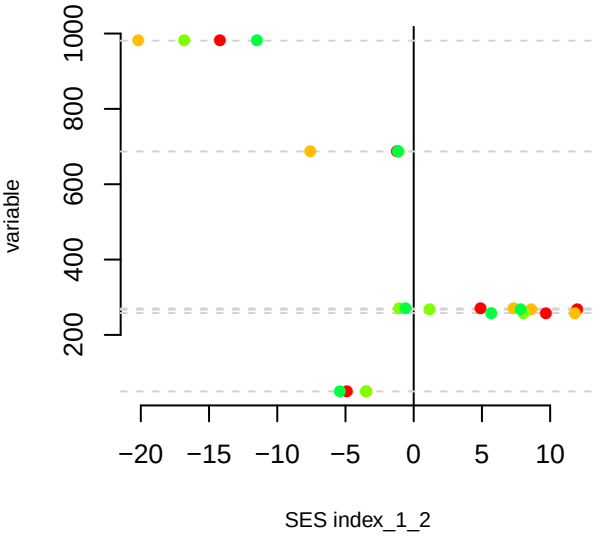
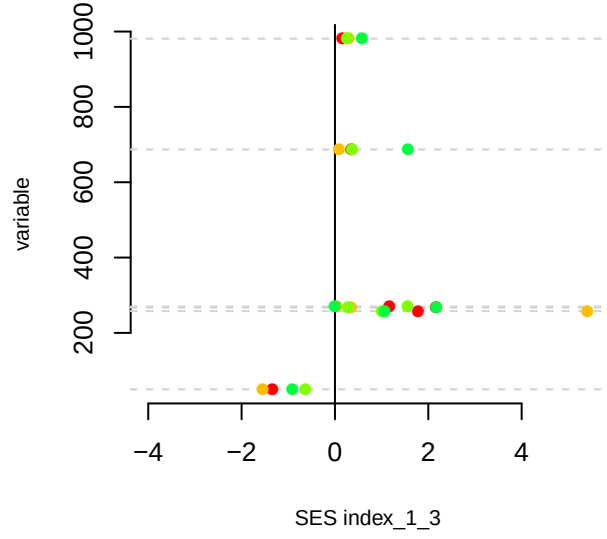
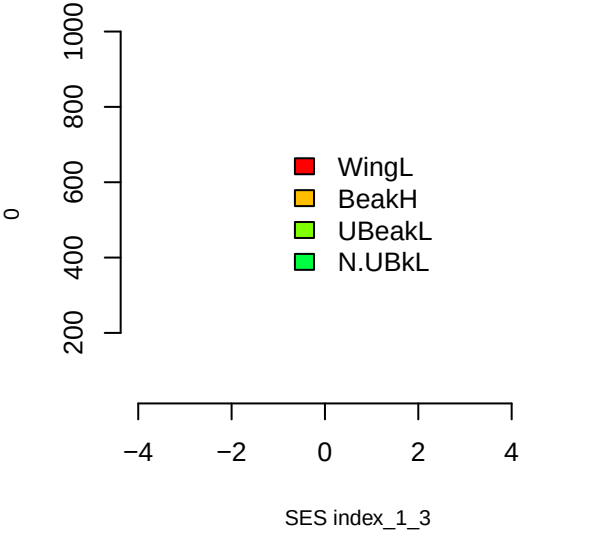
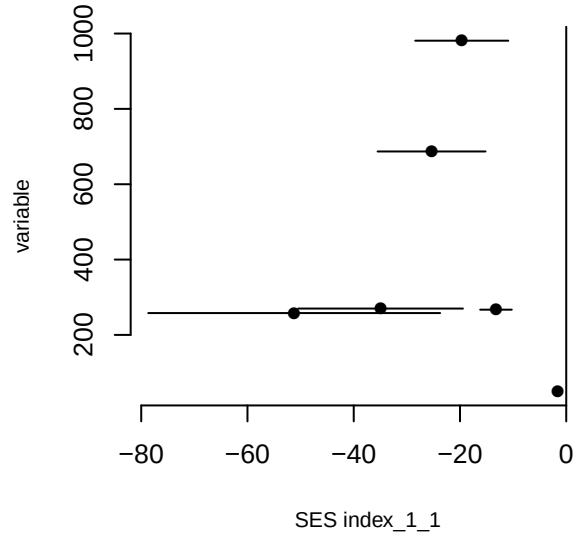


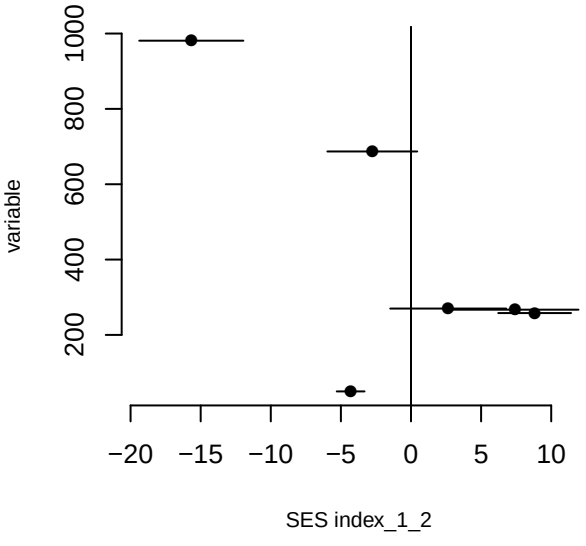


help("plotSESvar")









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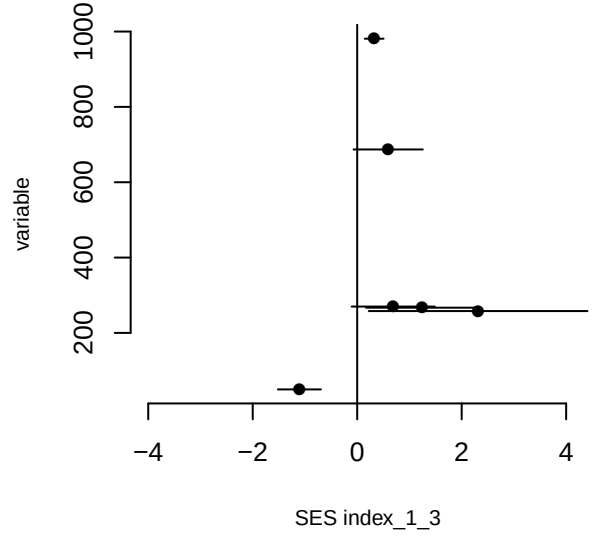
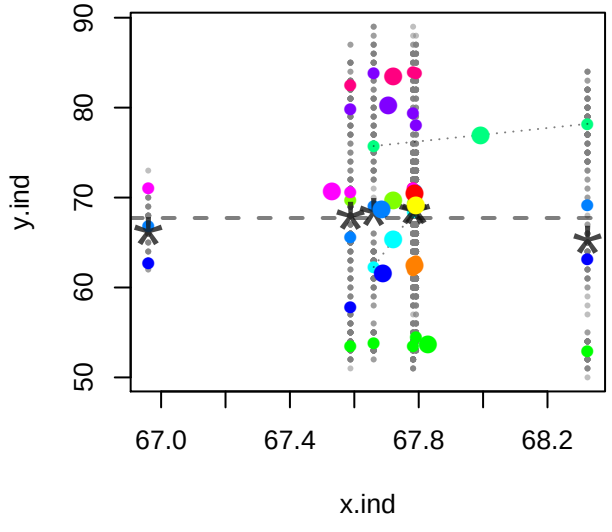
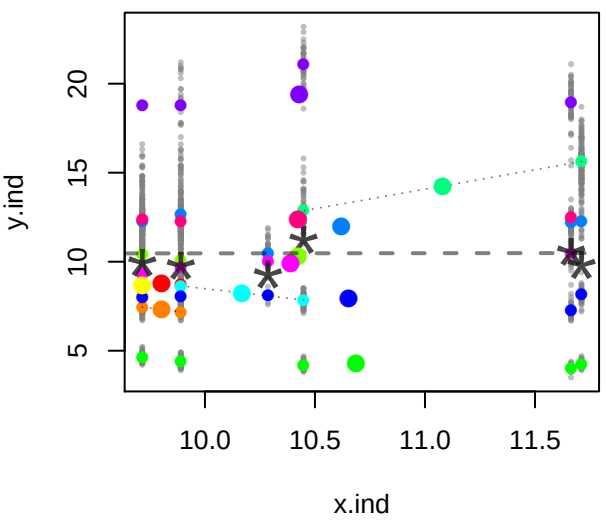
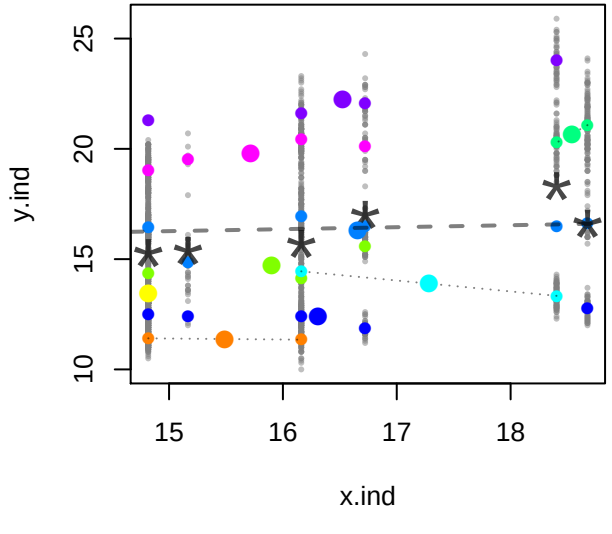
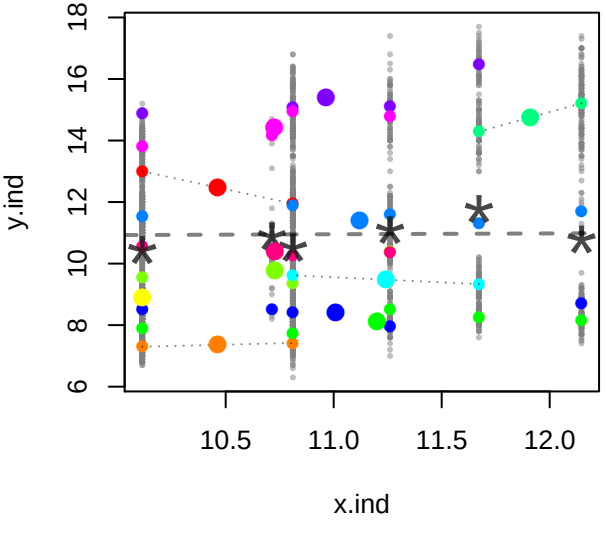


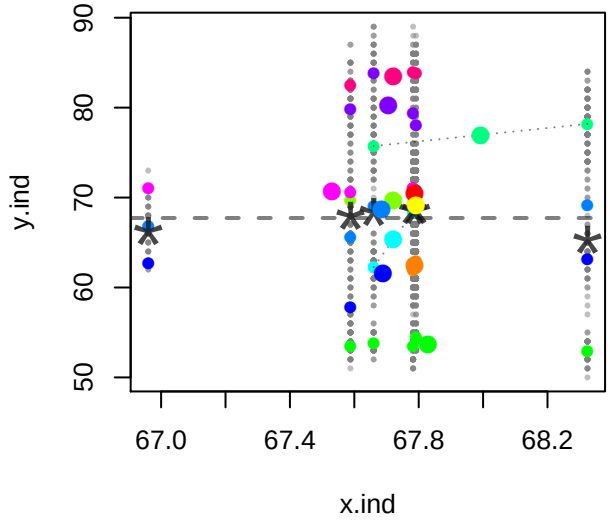


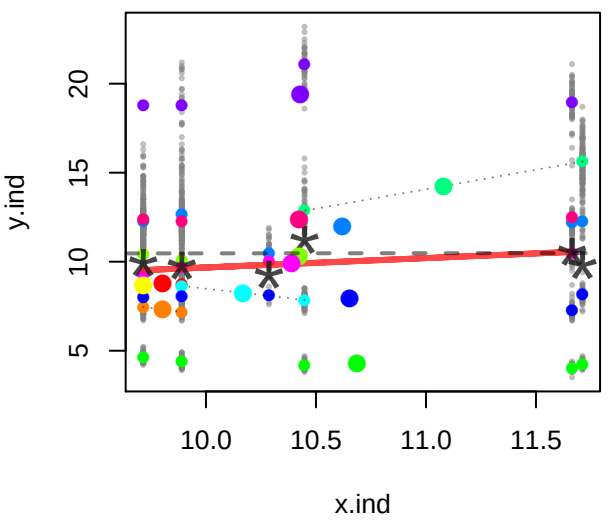


help("plotSpPop")

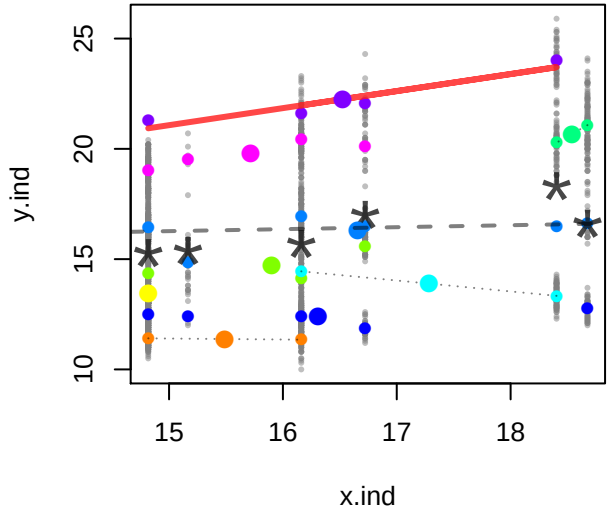


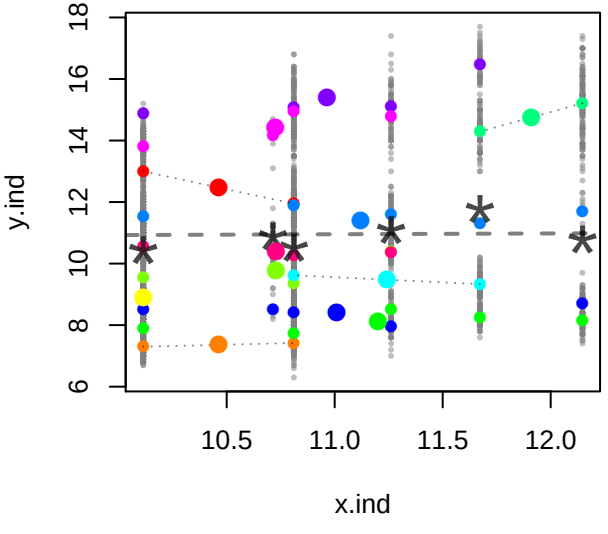


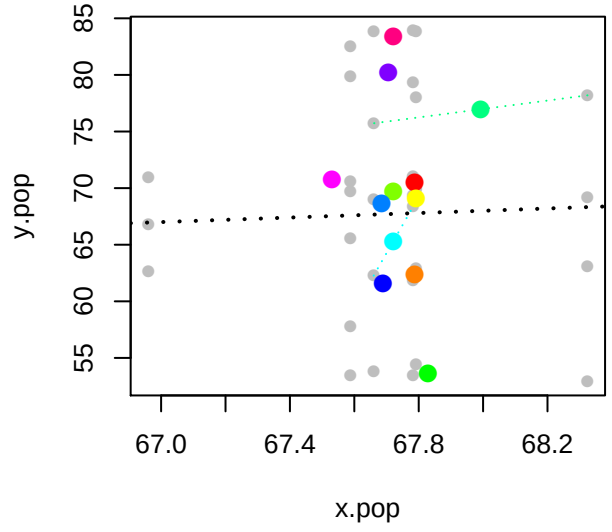


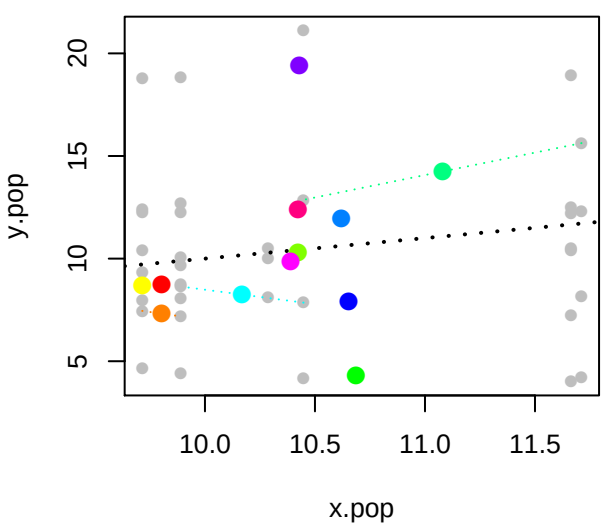


help("plotSpPop")









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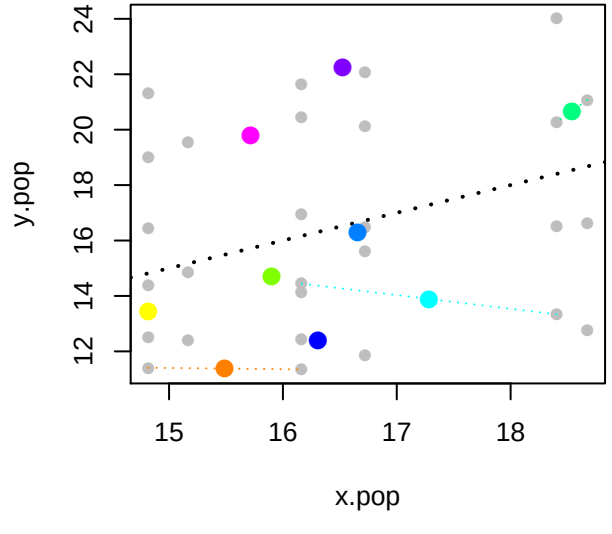

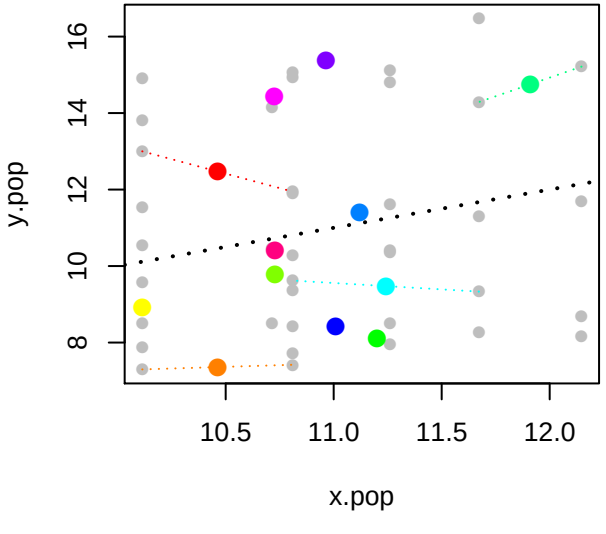

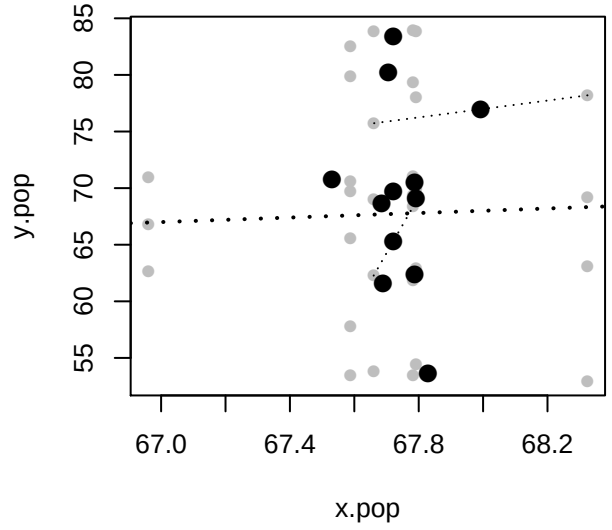

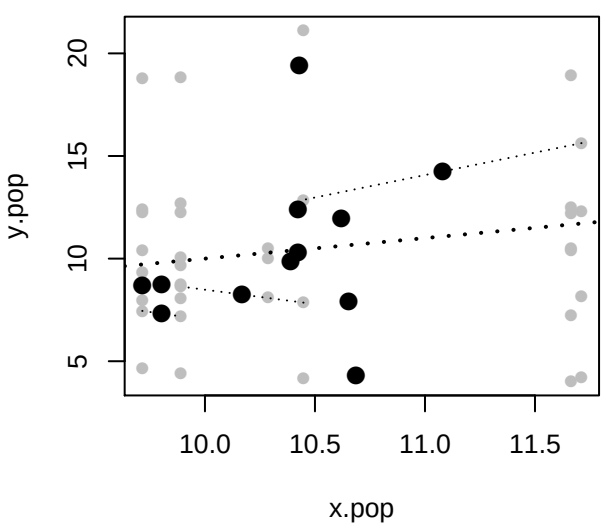

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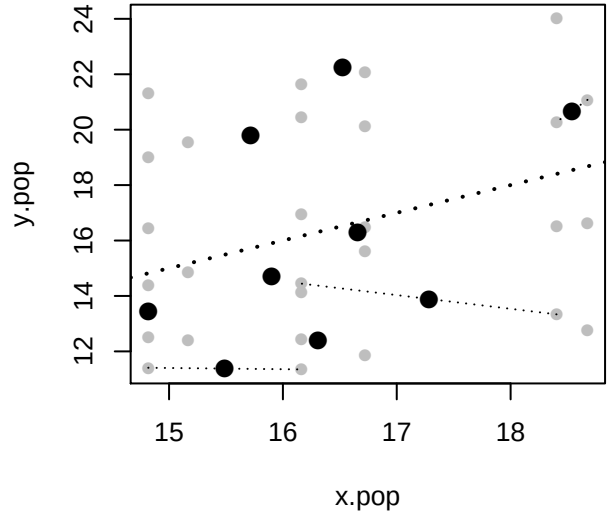

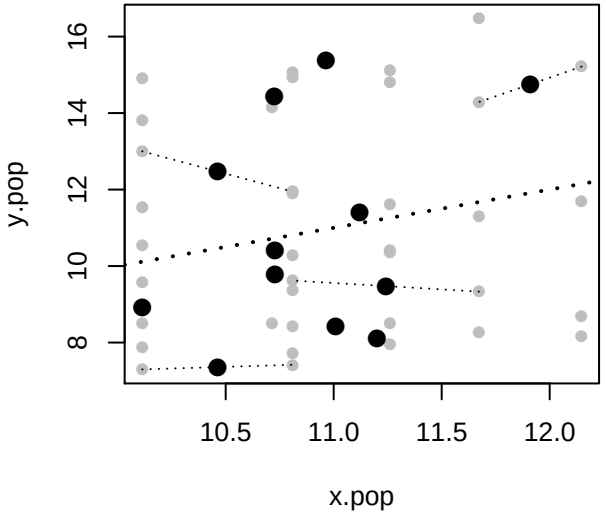

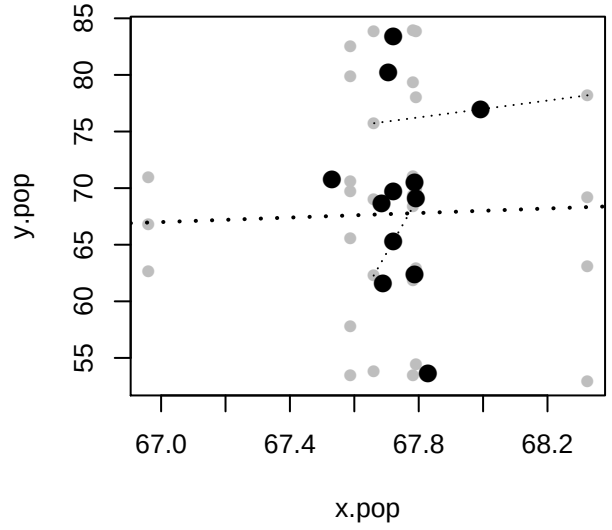

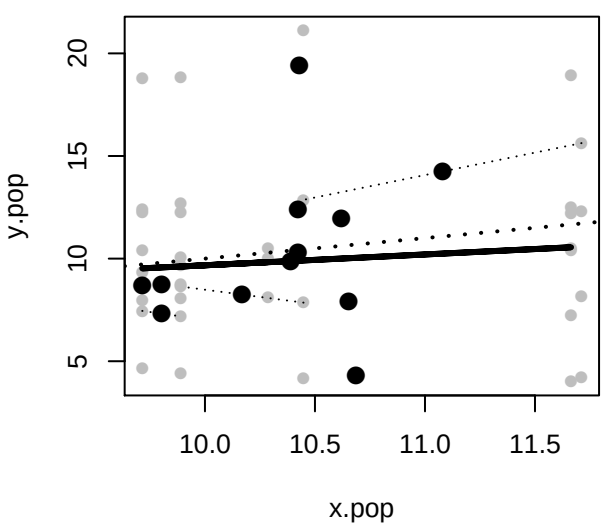

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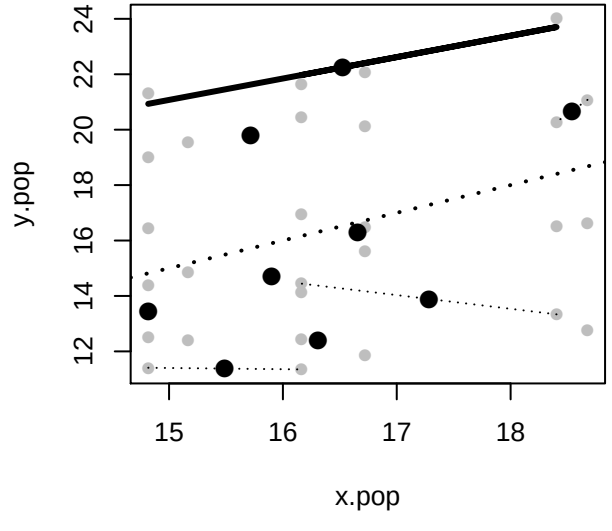

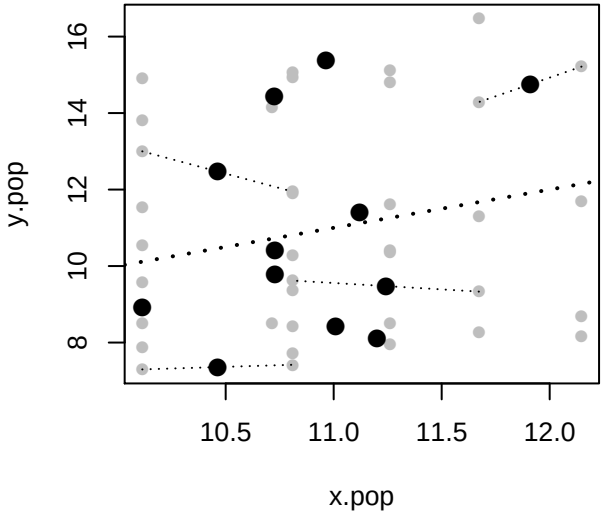

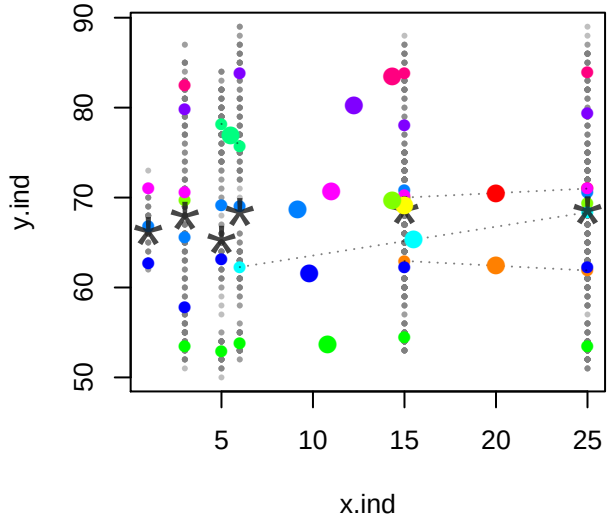

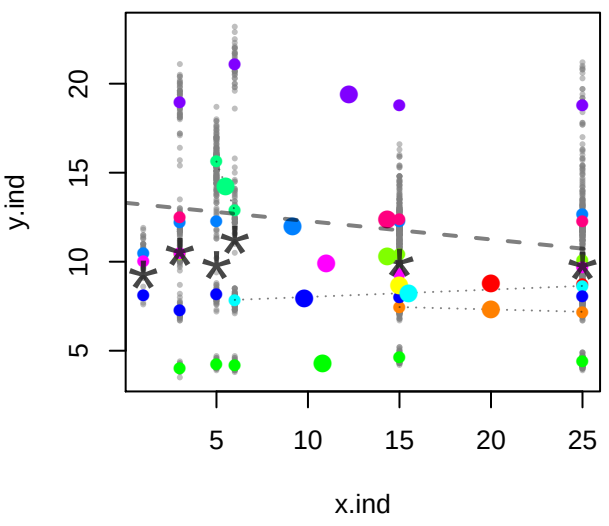

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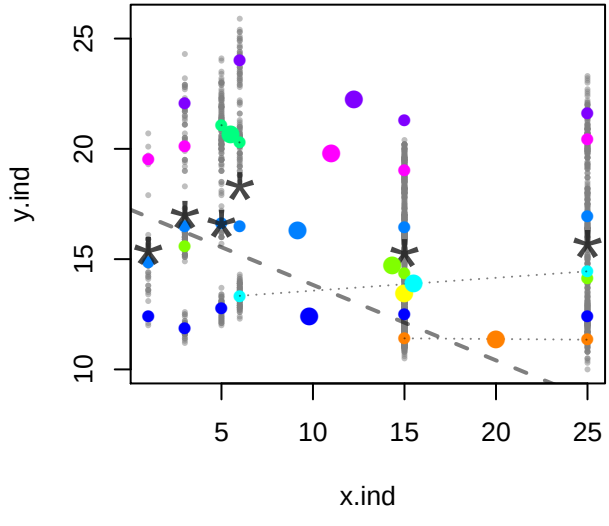

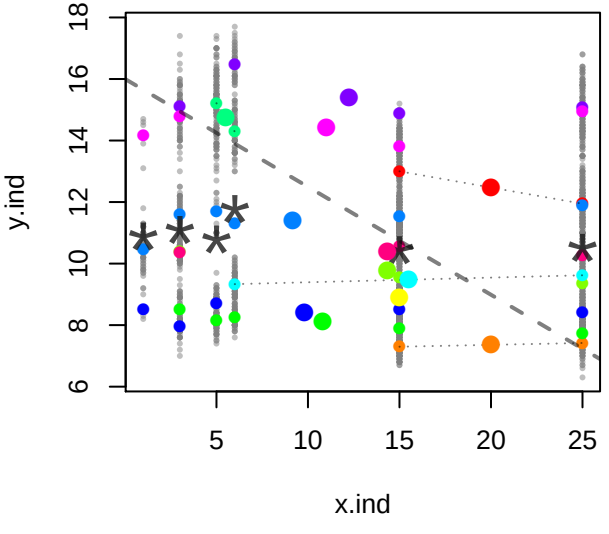

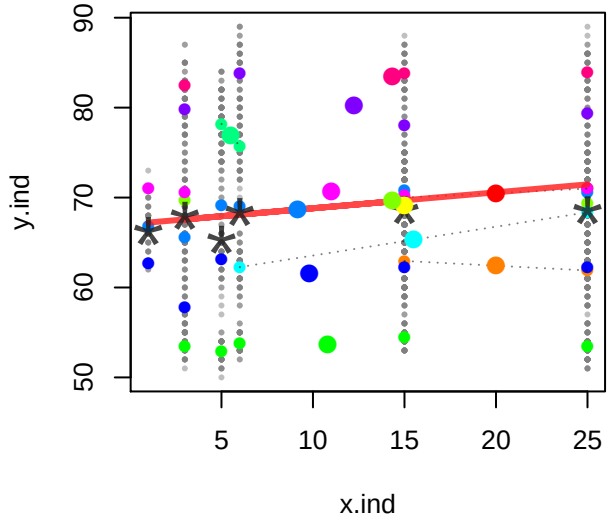

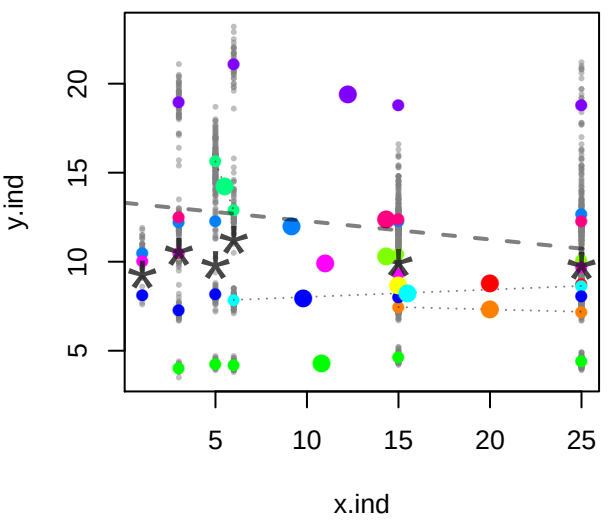

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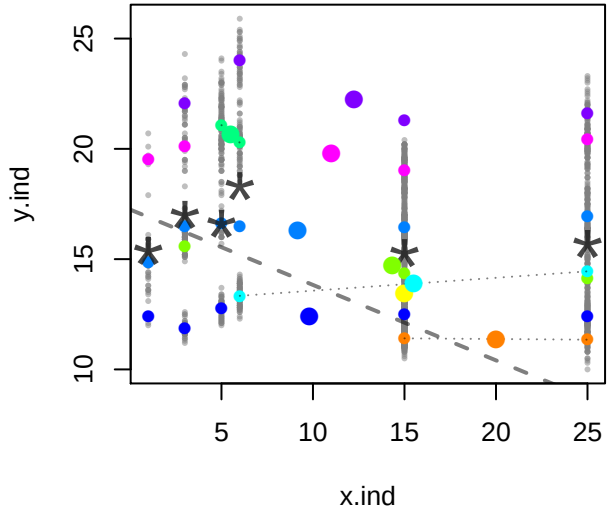

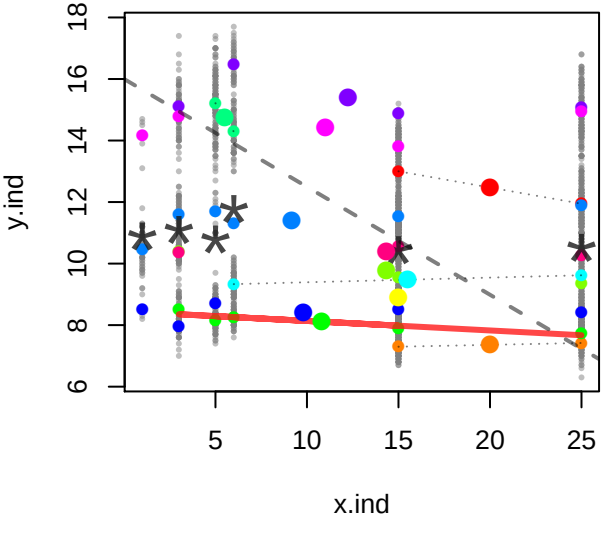

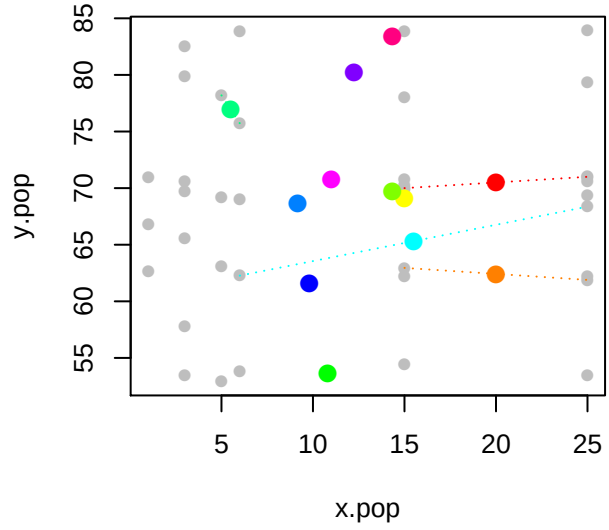

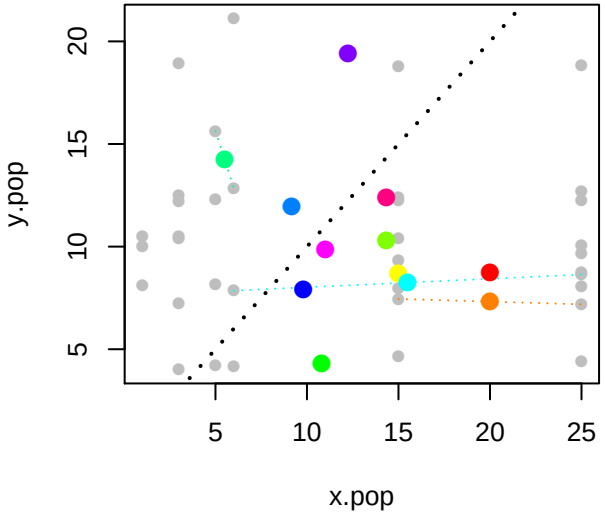

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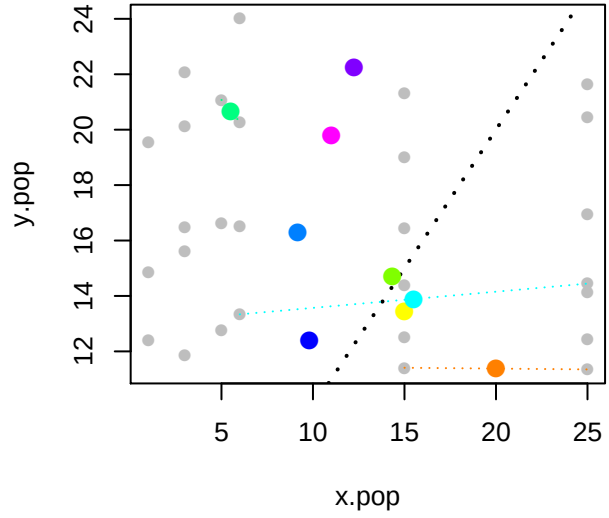

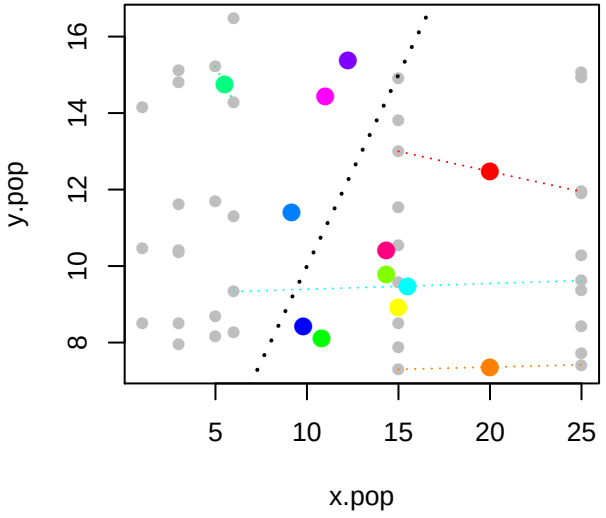

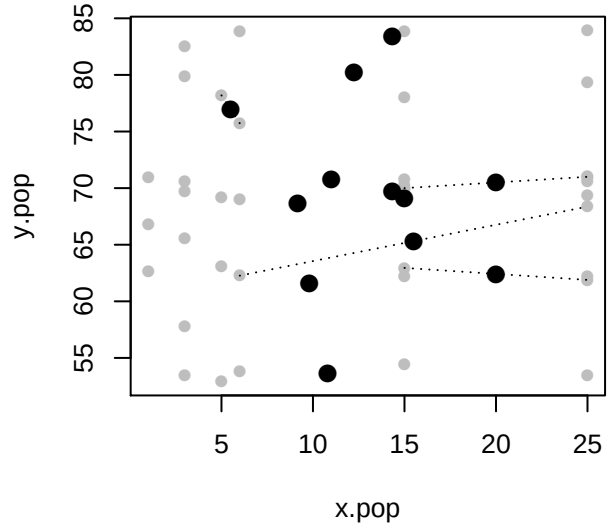

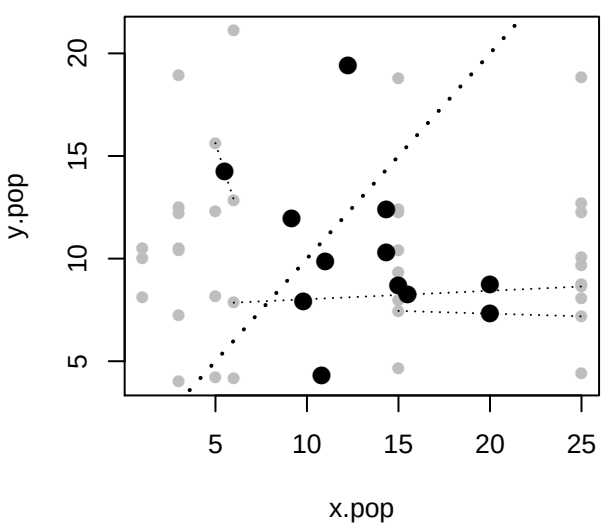

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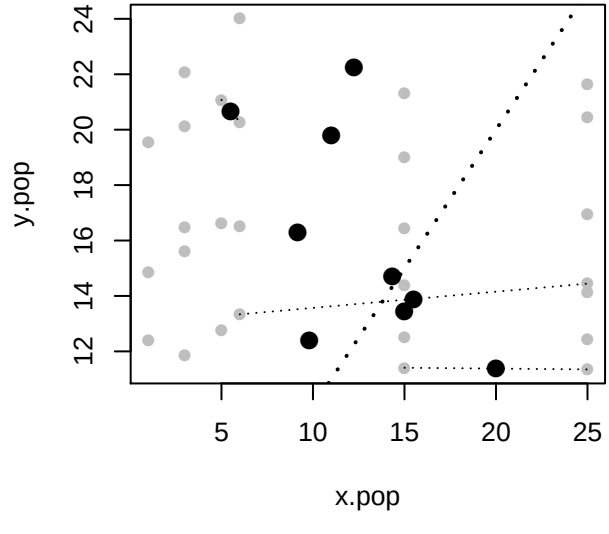

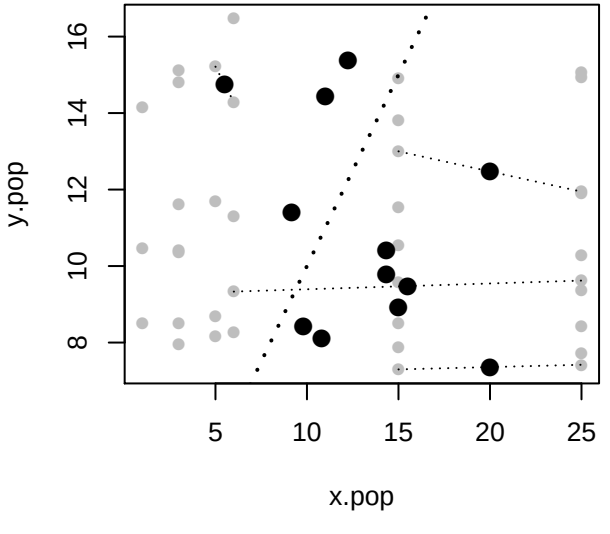

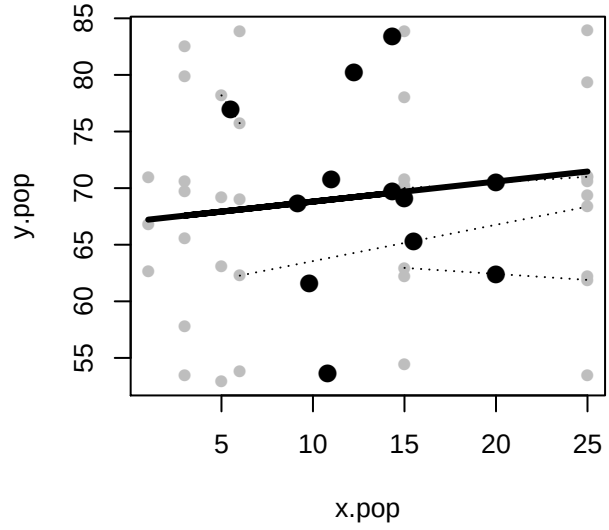

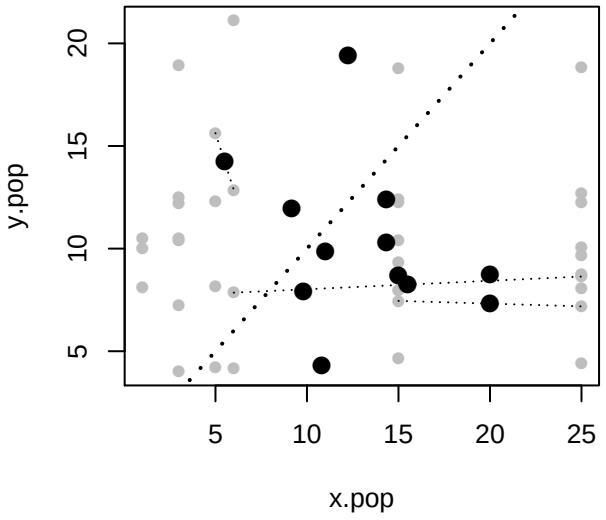

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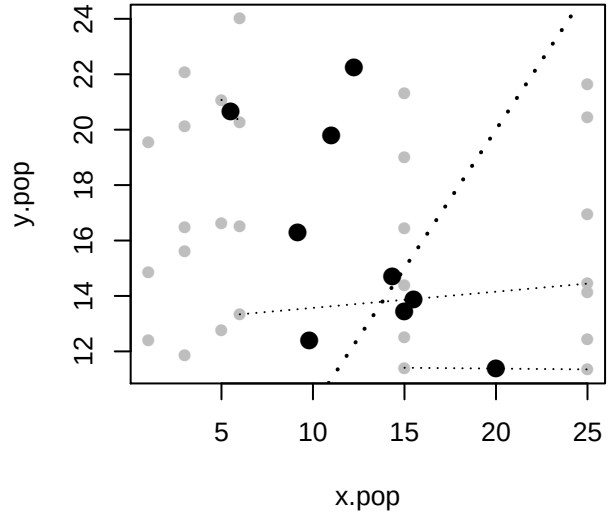

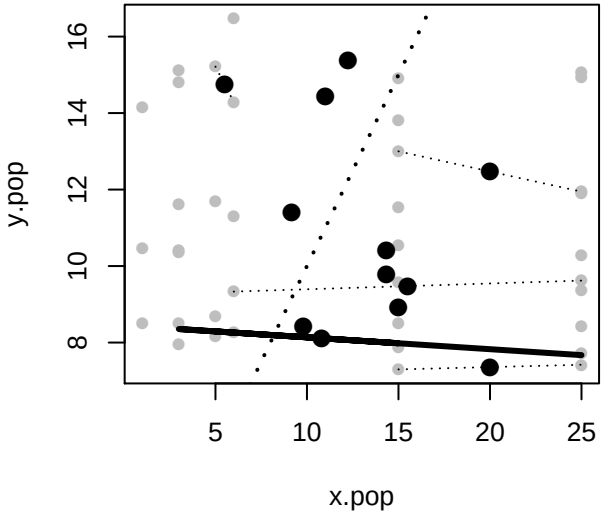

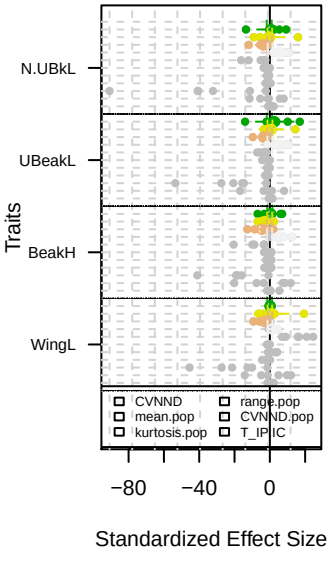
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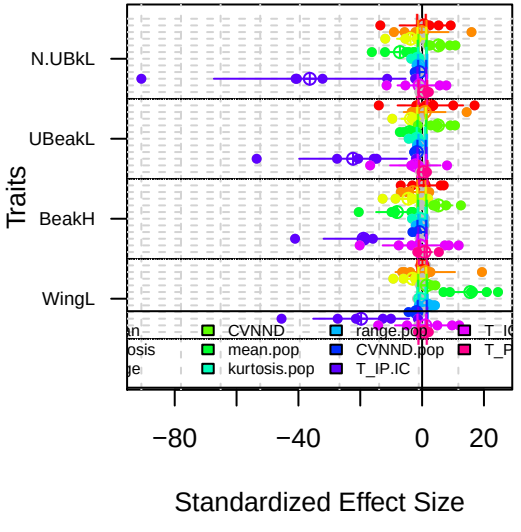
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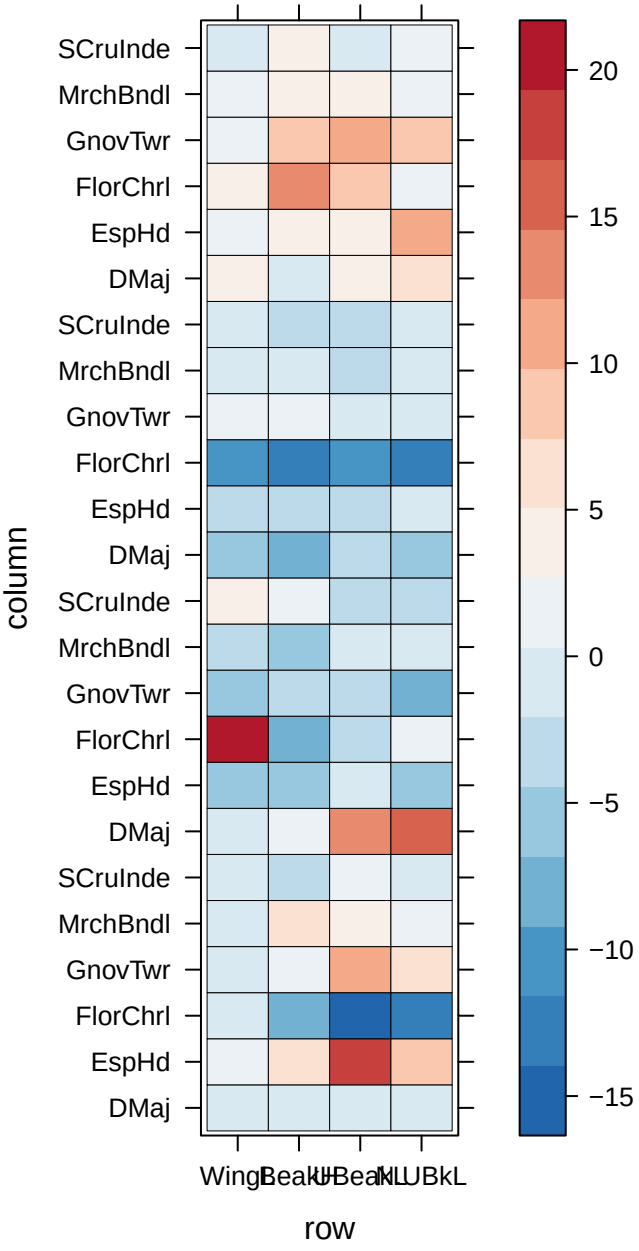

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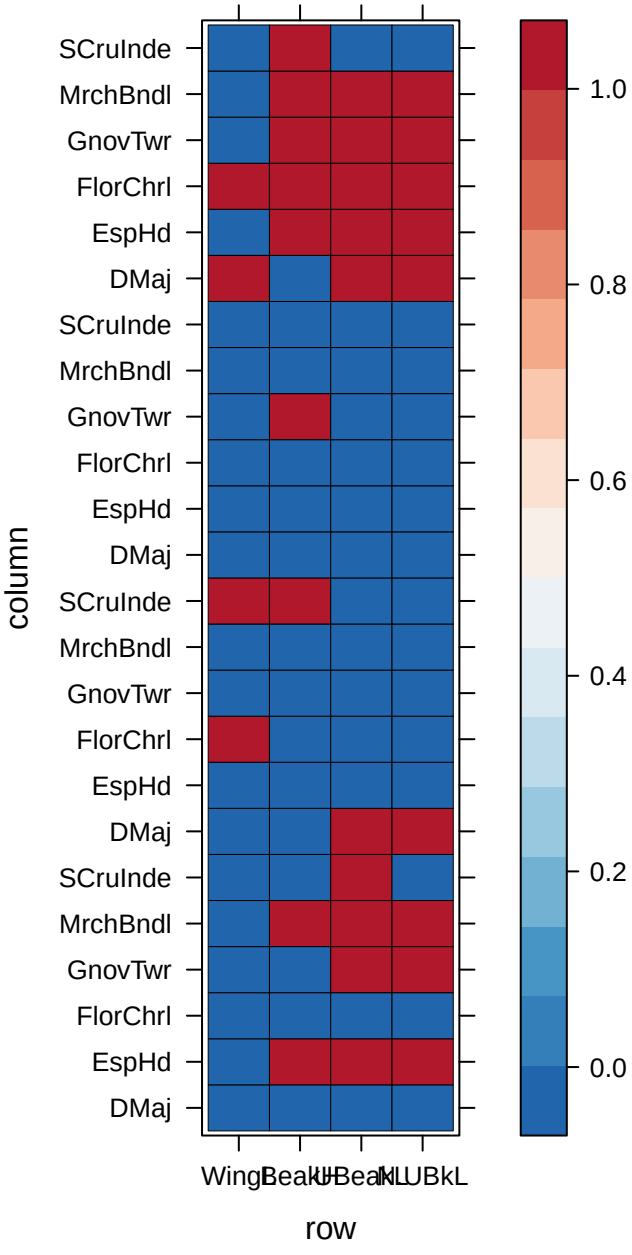

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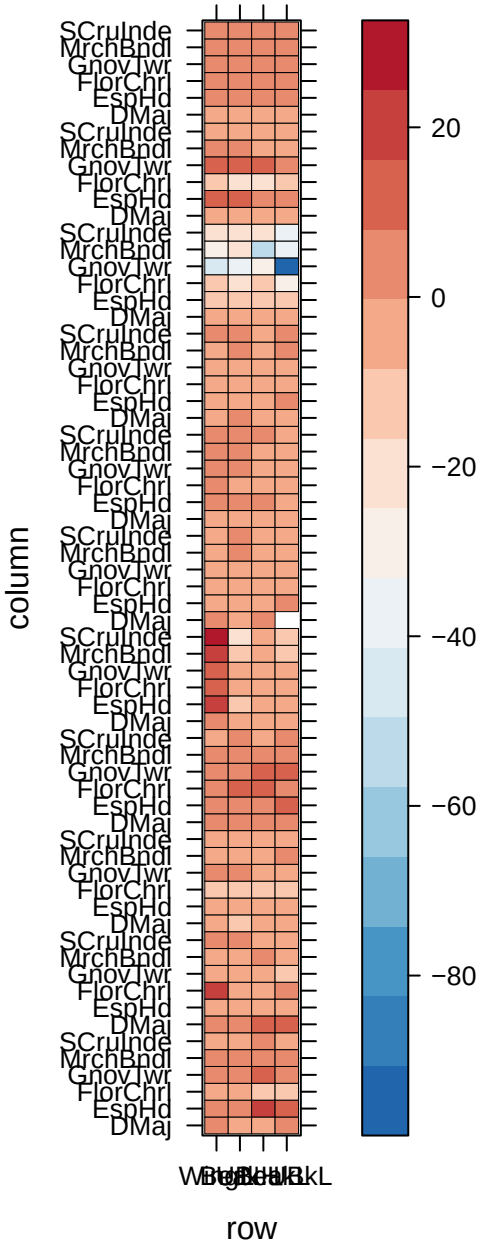

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