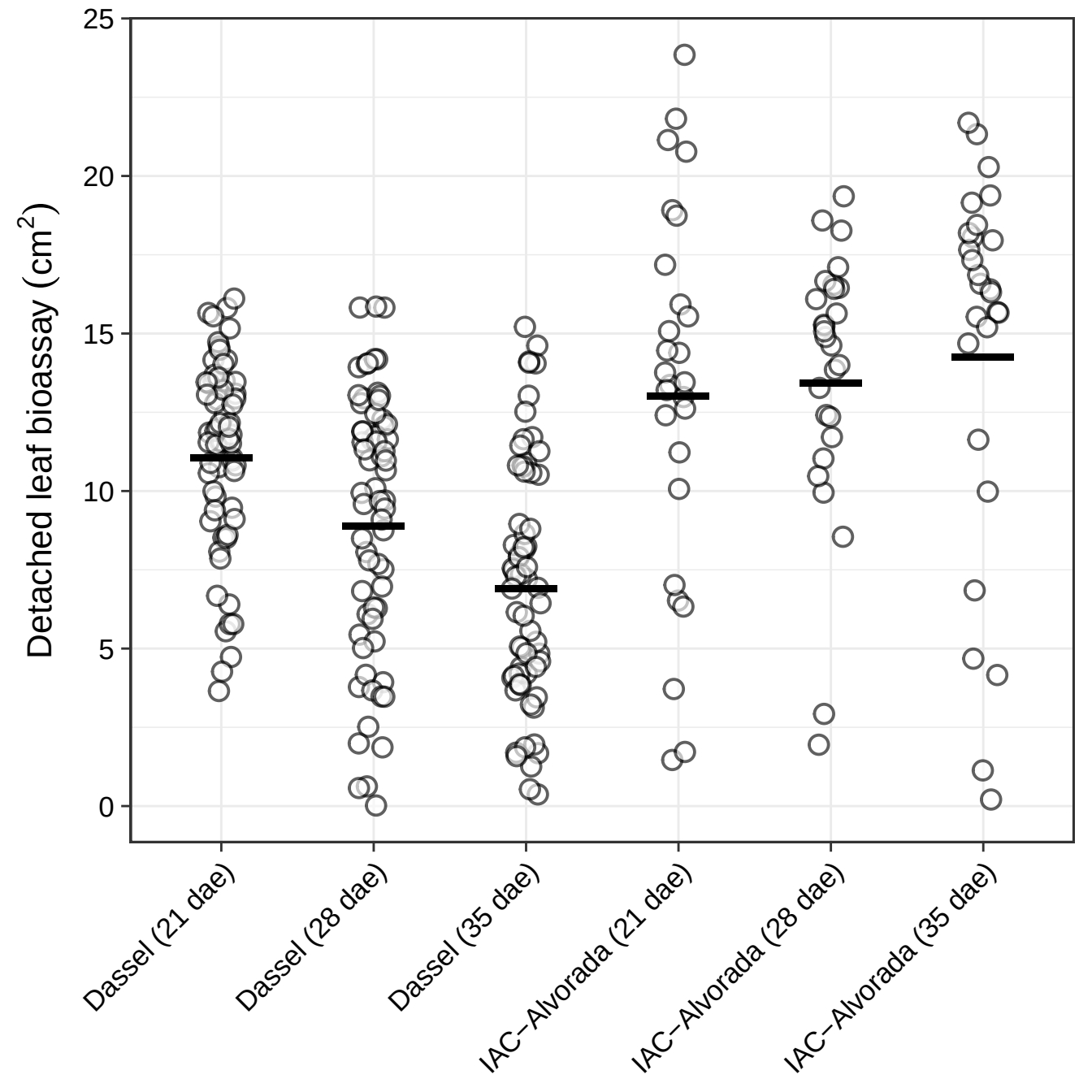
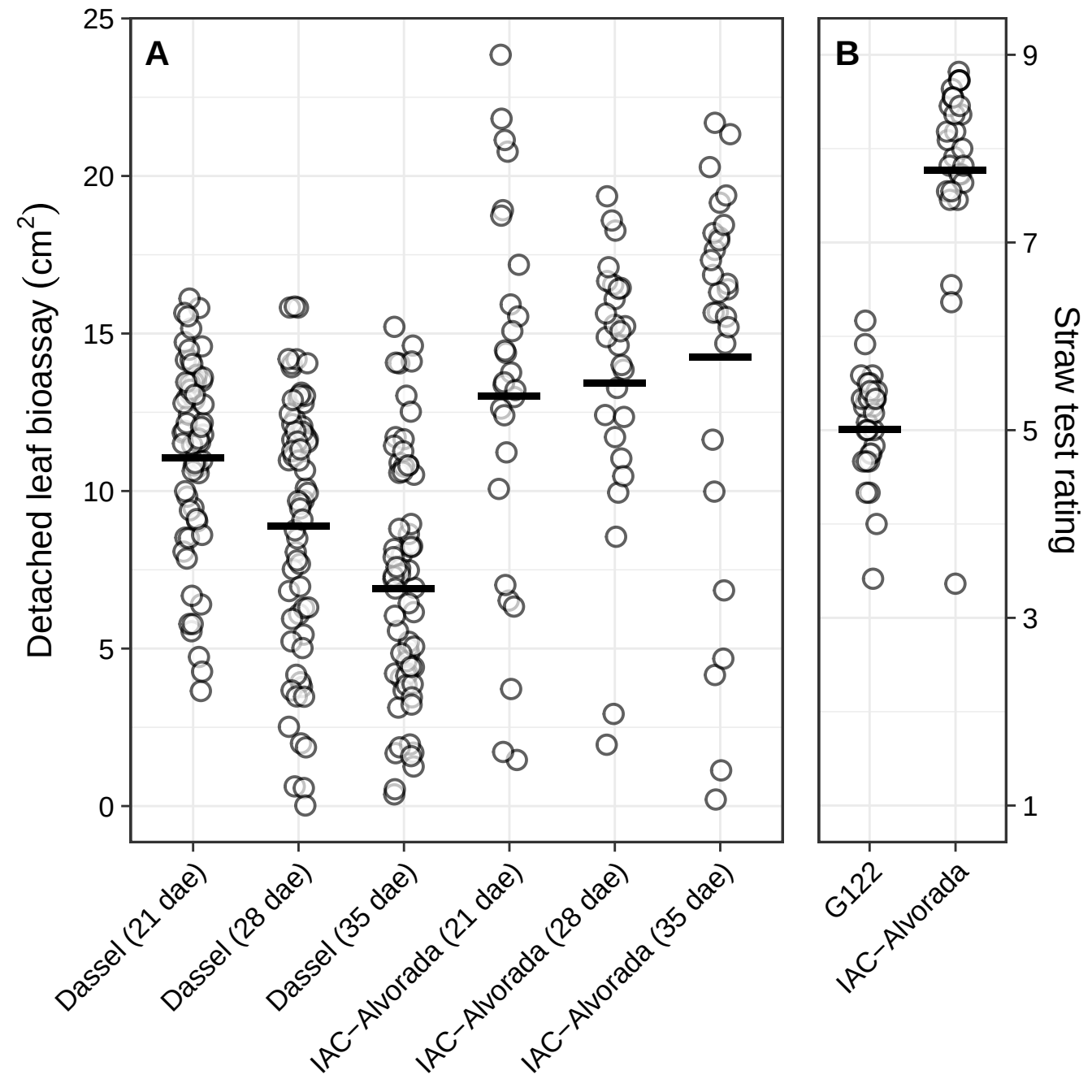
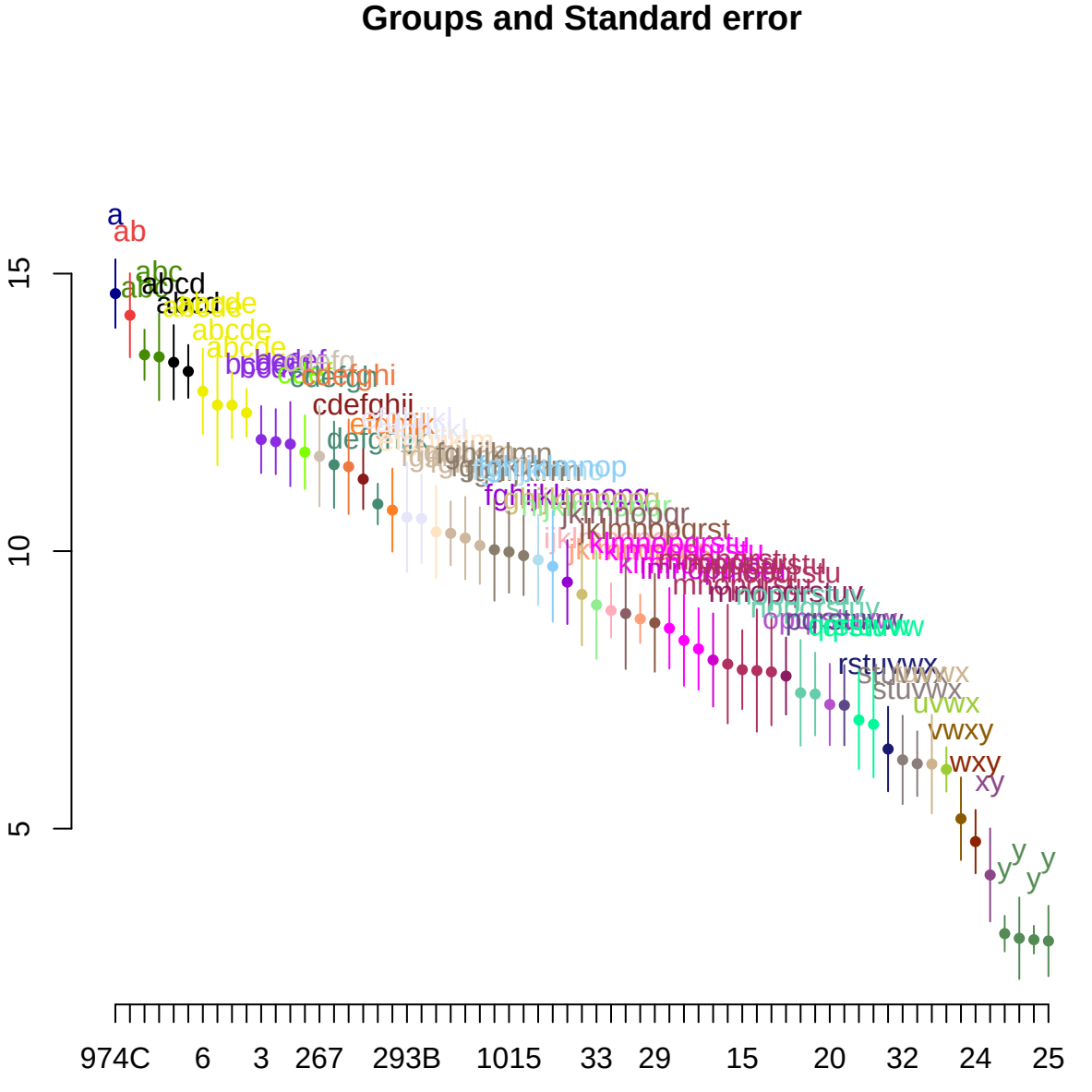
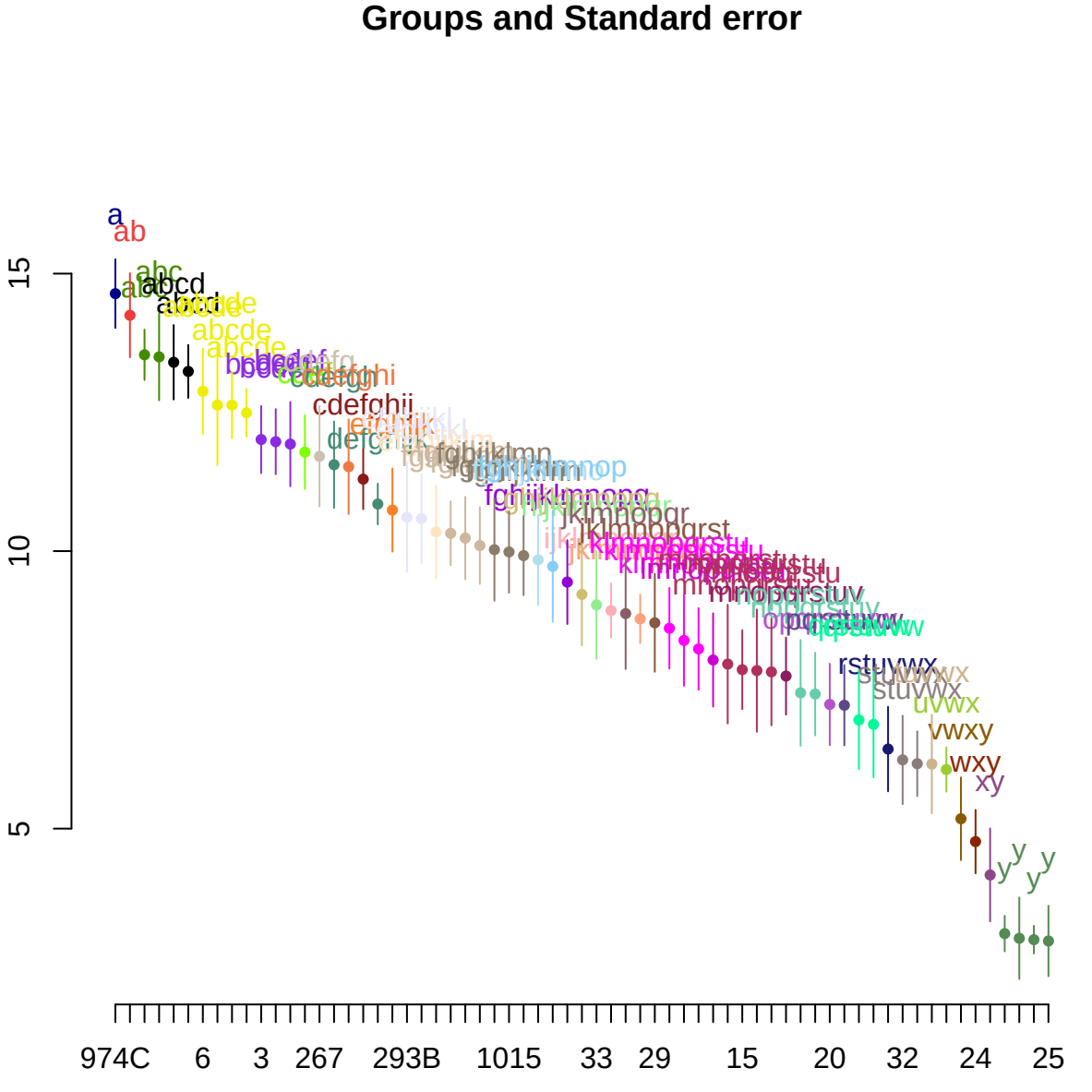
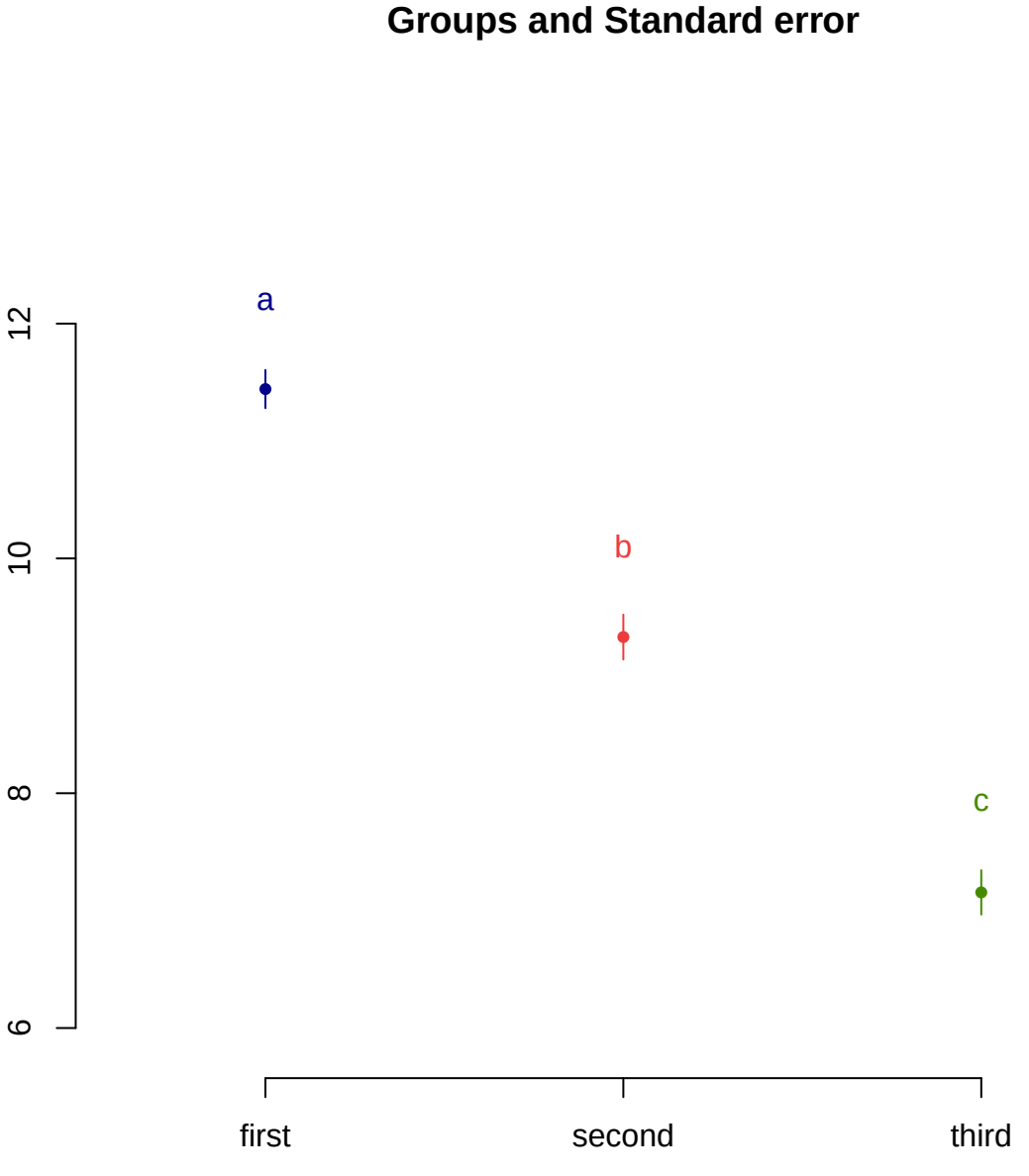
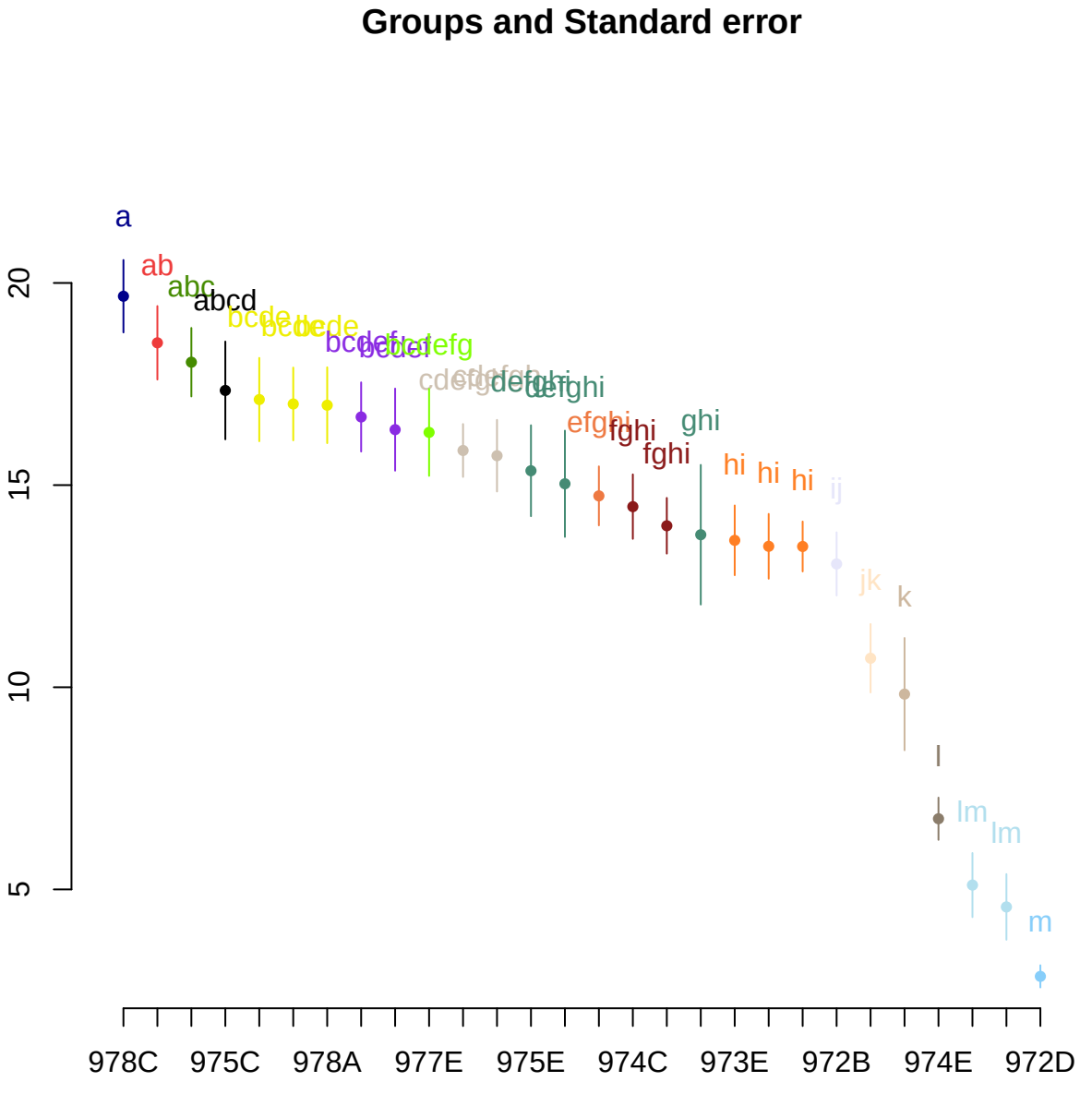

Detached leaf bioassay (cm^2)
25
20
15
10
5
0
Dassel (21 dae)
Dassel (28 dae)
Dassel (35 dae)
IAC−Alvorada (21 dae)
IAC−Alvorada (28 dae)
IAC−Alvorada (35 dae)

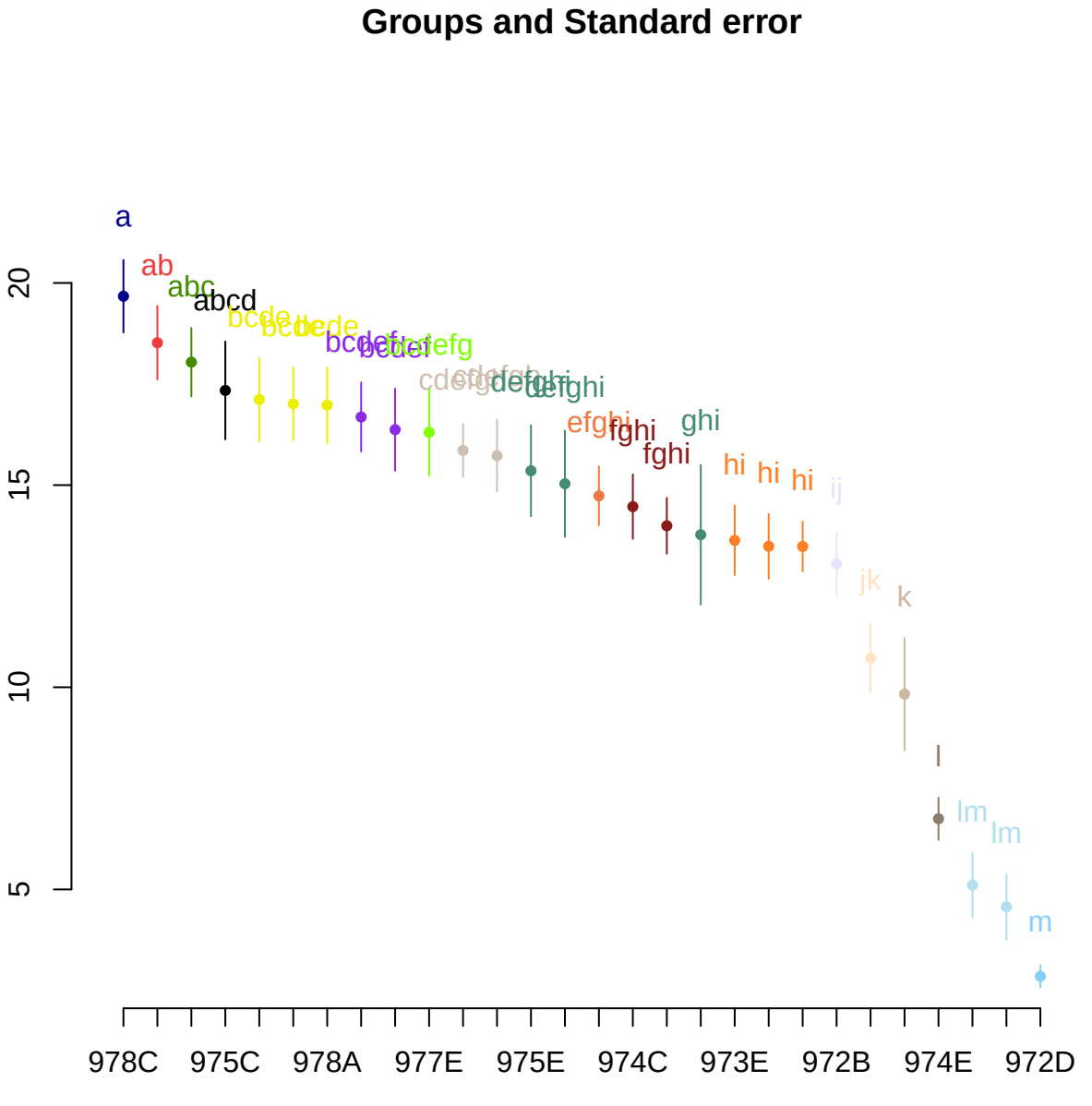

A
B
Detached leaf bioassay (cm^2)
Straw test rating
25
20
15
10
5
0
9
7
5
3
1
Dassel (21 dae)
Dassel (28 dae)
Dassel (35 dae)
IAC−Alvorada (21 dae)
IAC−Alvorada (28 dae)
IAC−Alvorada (35 dae)
G122
IAC−Alvorada

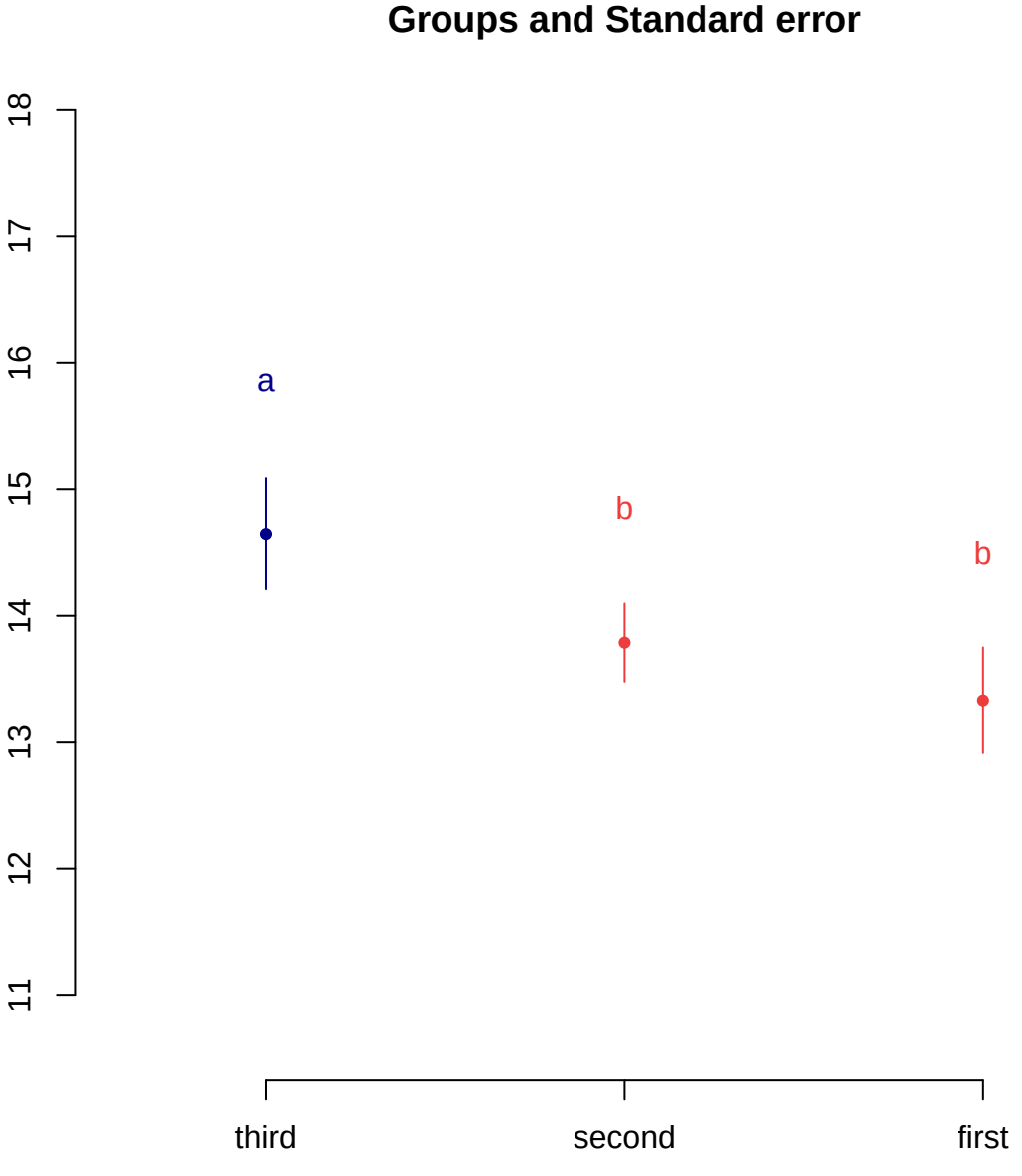

Groups and Standard error
15
10
5
974C
6
3
267
293B
1015
33
29
15
20
32
24
25

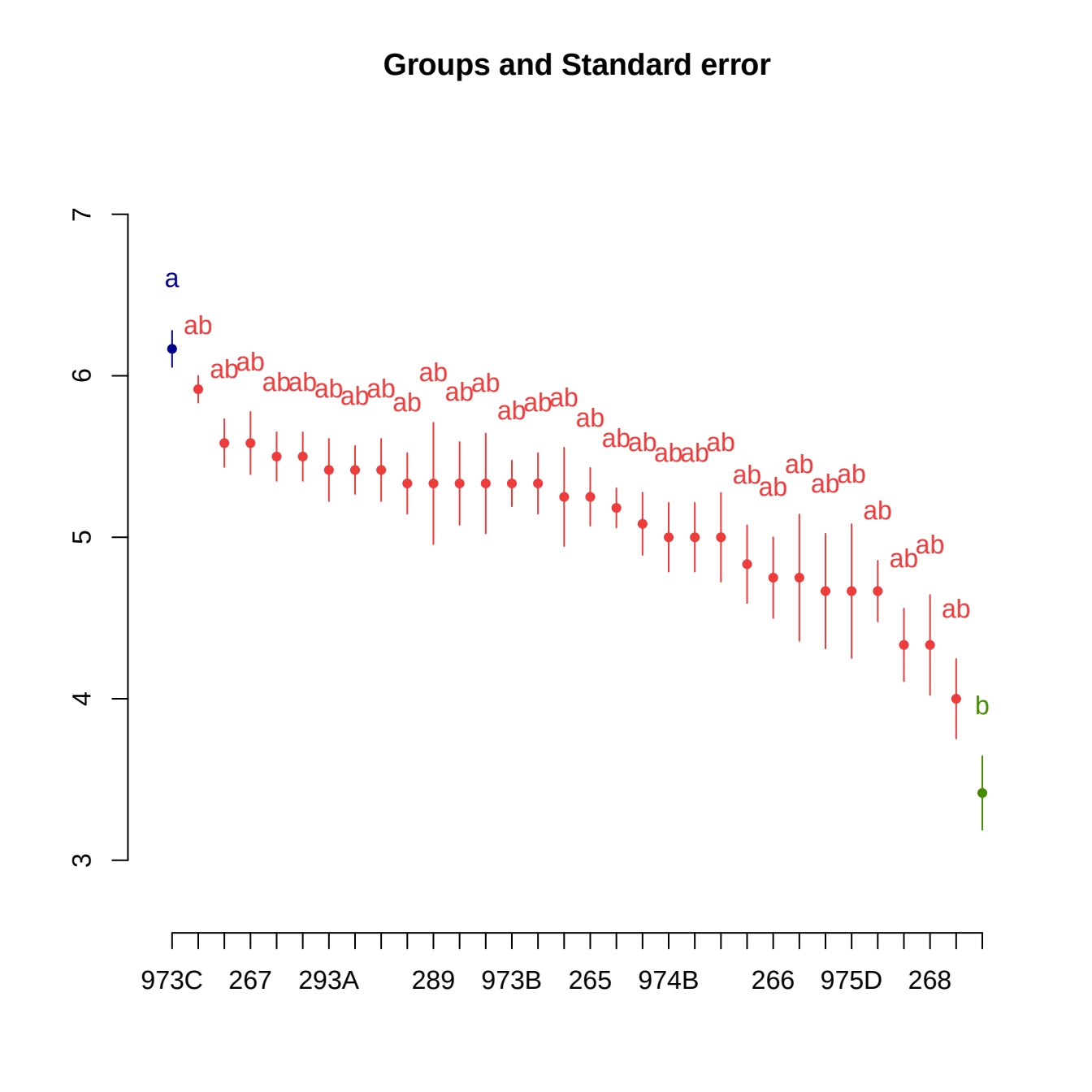

Groups and Standard error
15
10
5
974C
6
3
267
293B
1015
33
29
15
20
32
24
25

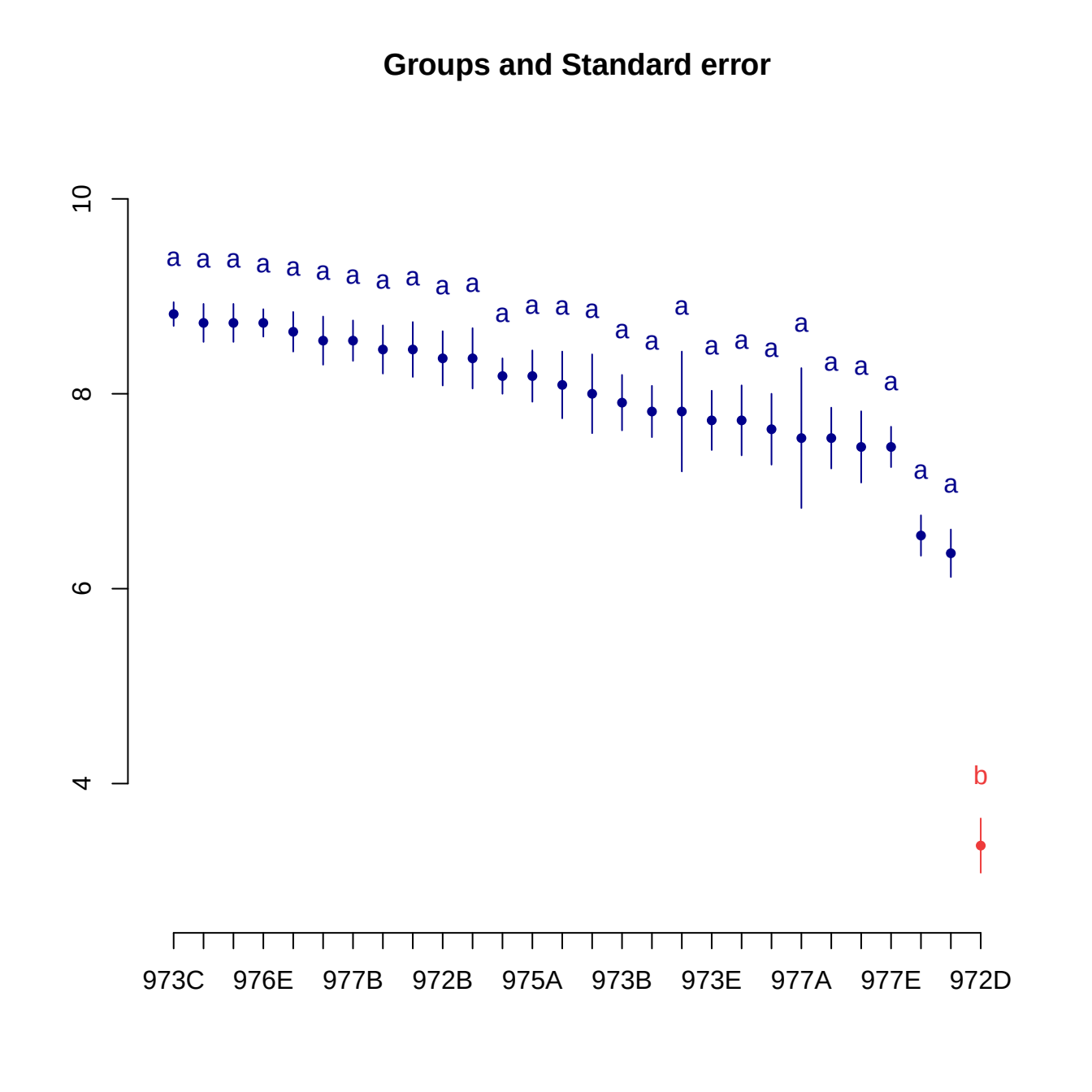

Groups and Standard error
a
b
c
12
10
8
6
first
second
third

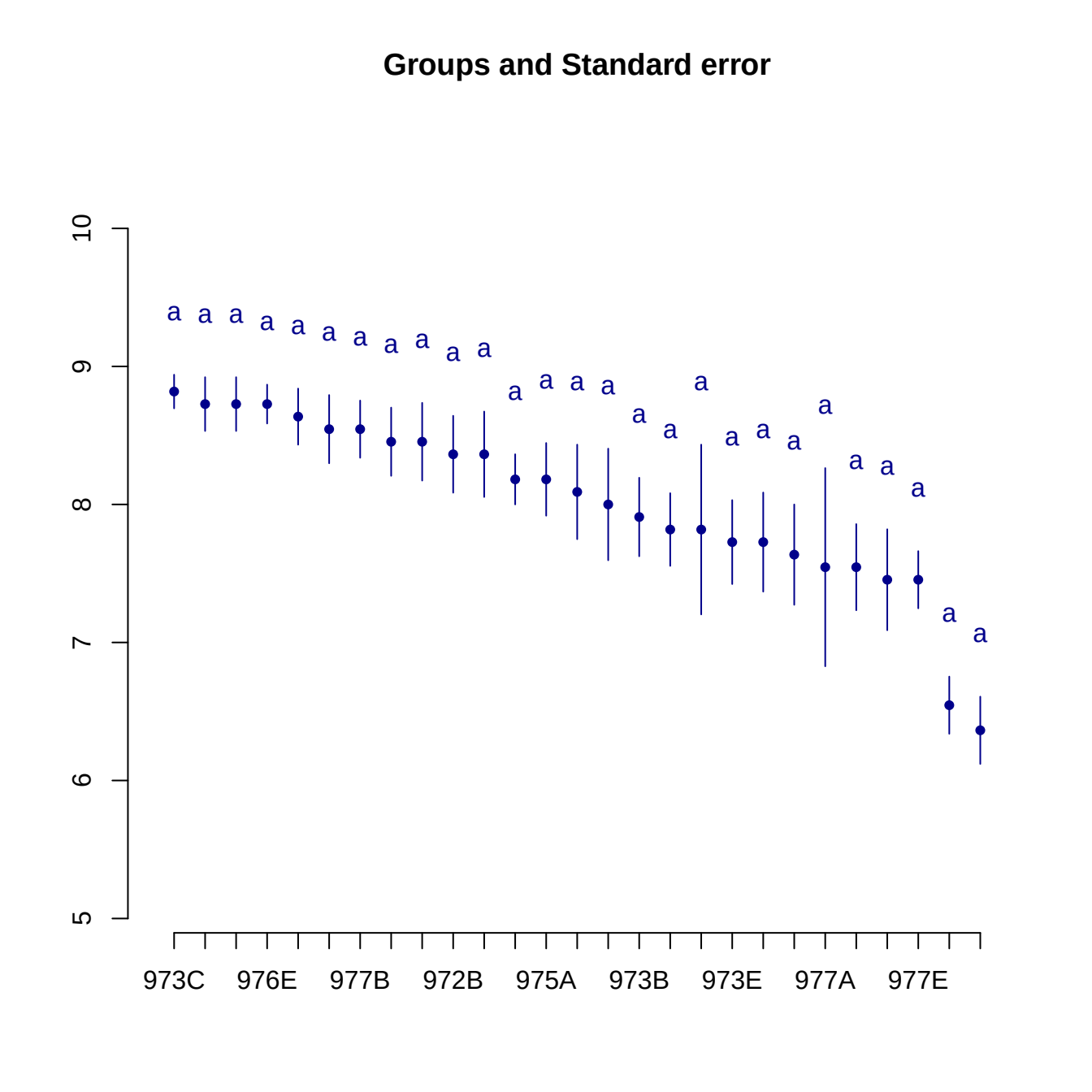

Groups and Standard error
20
15
10
5
a
ab
abc
abcd
bcde
bcde
bcde
bcde
bcde
bcde
efg
efg
defghi
defghi
efghi
fghi
fghi
ghi
hi
hi
hi
ij
jk
k
l
lm
lm
m
978C
975C
978A
977E
975E
974C
973E
972B
974E
972D

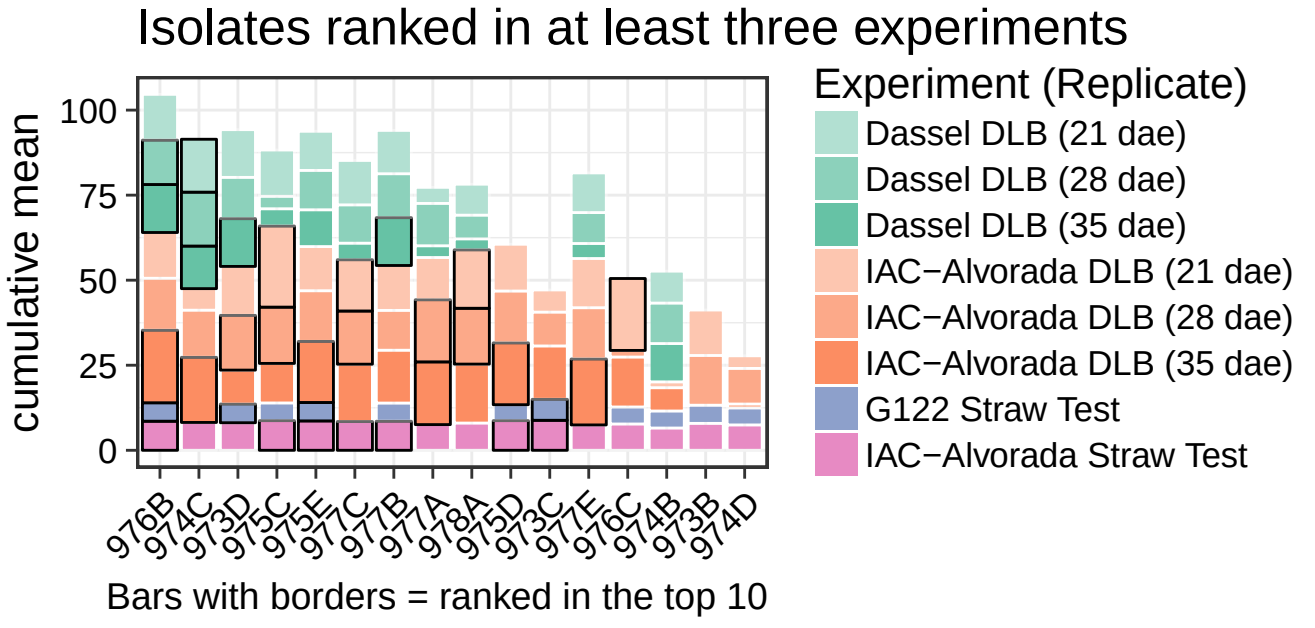

Groups and Standard error
20
15
10
5
a
ab
abc
abcd
bcde
bcde
bcde
bcde
bcde
bcde
efg
efg
defghi
defghi
efghi
fghi
fghi
ghi
hi
hi
hi
ij
jk
k
l
lm
lm
m
978C
975C
978A
977E
975E
974C
973E
972B
974E
972D

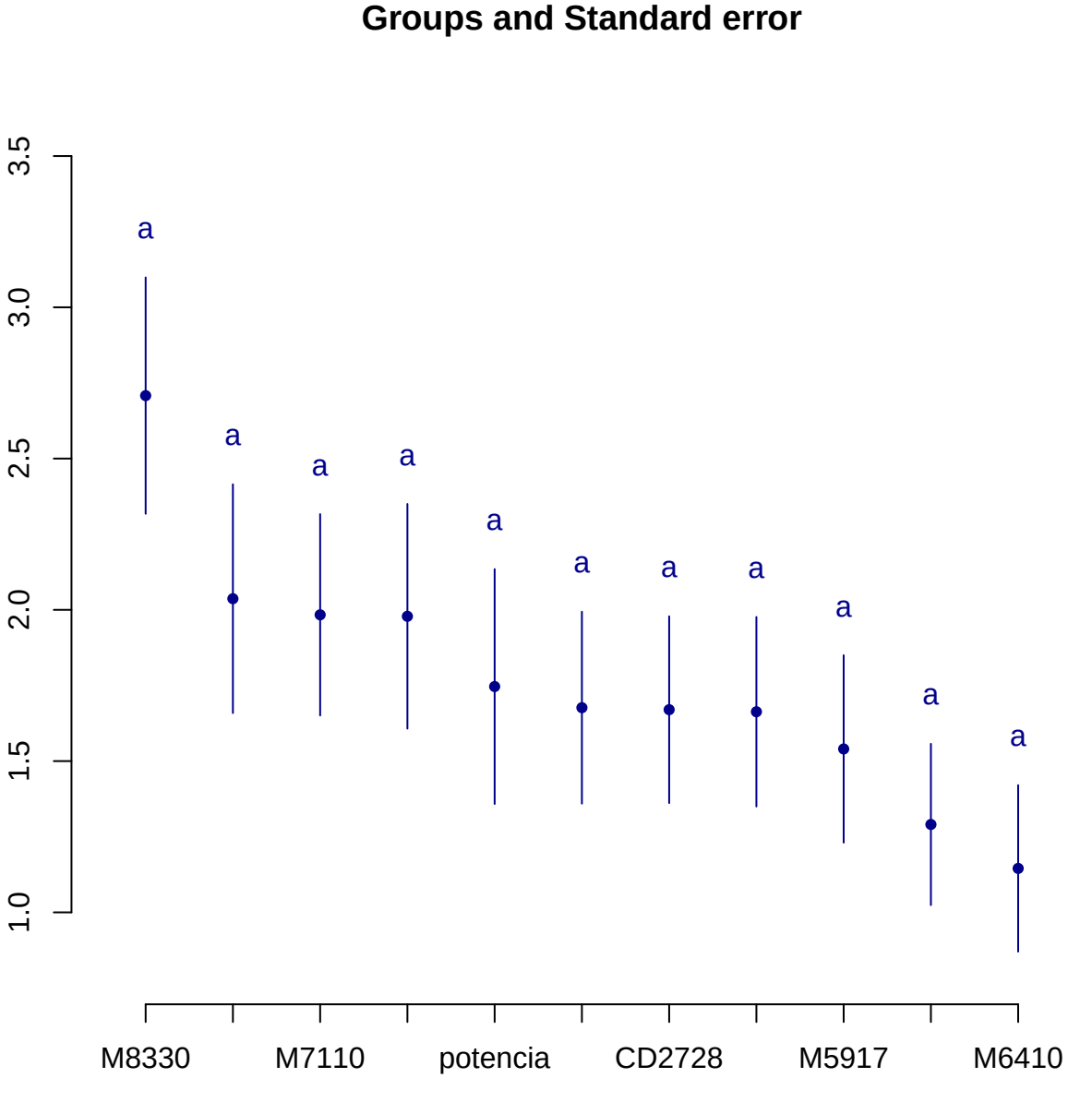

Groups and Standard error
18
17
16
15
14
13
12
11
a
b
b
third
second
first

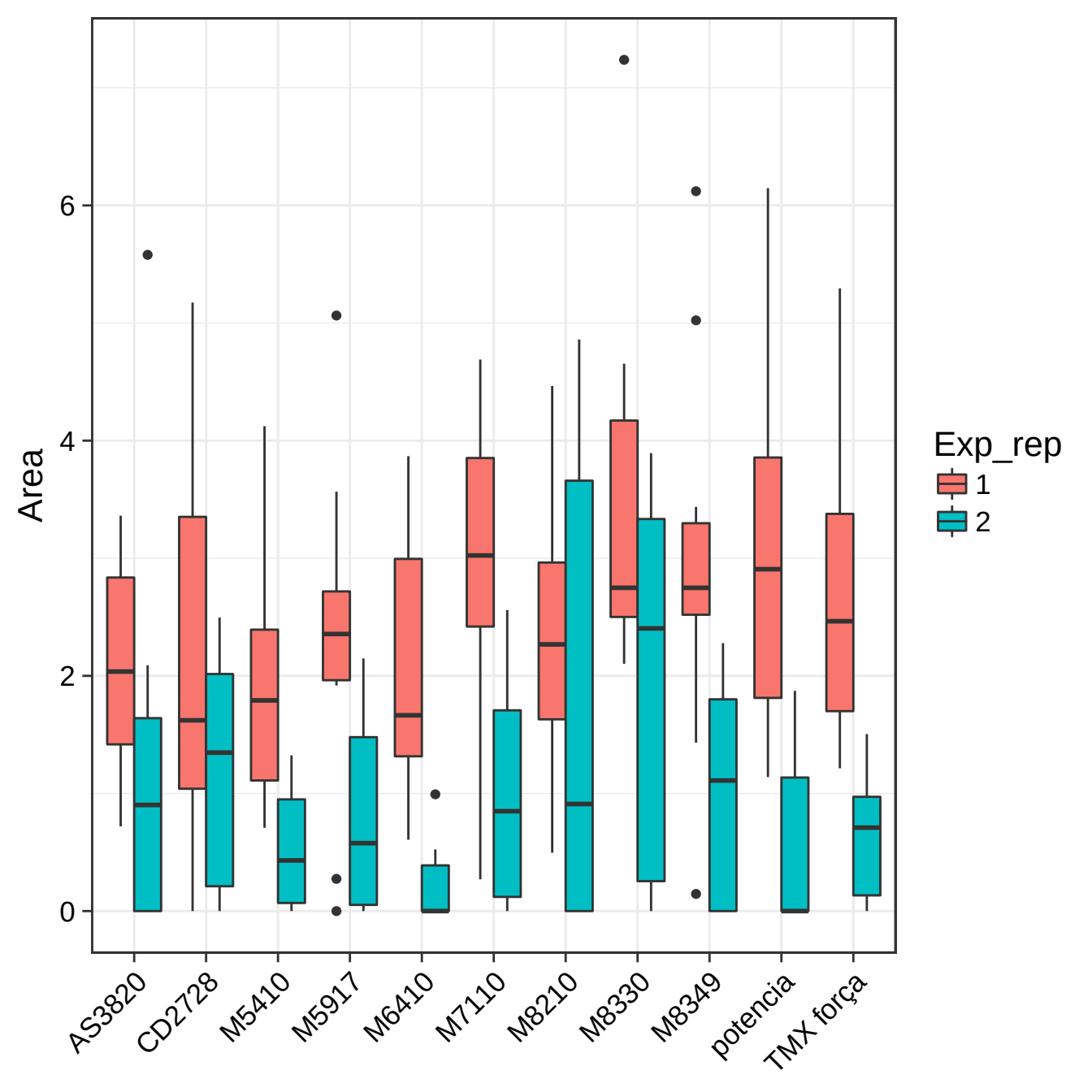

Groups and Standard error
7
6
5
4
3
a
ab
ab
ab
ab
ab
ab
ab
ab
ab
ab
ab
ab
ab
ab
ab
ab
ab
ab
ab
ab
ab
ab
ab
ab
ab
ab
ab
ab
ab
ab
ab
ab
ab
ab
b
973C
267
293A
289
973B
265
974B
266
975D
268

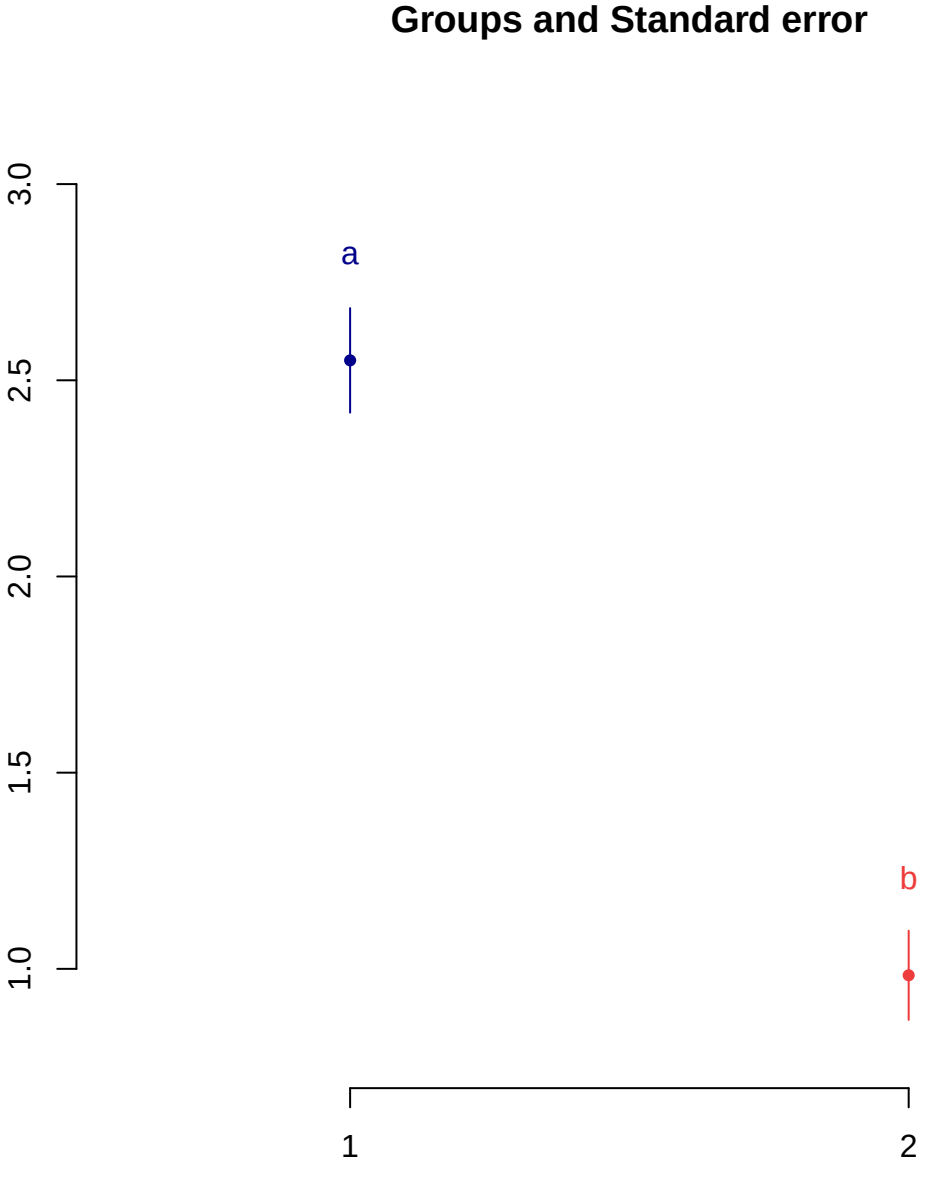

Groups and Standard error
10
8
6
4
a a a

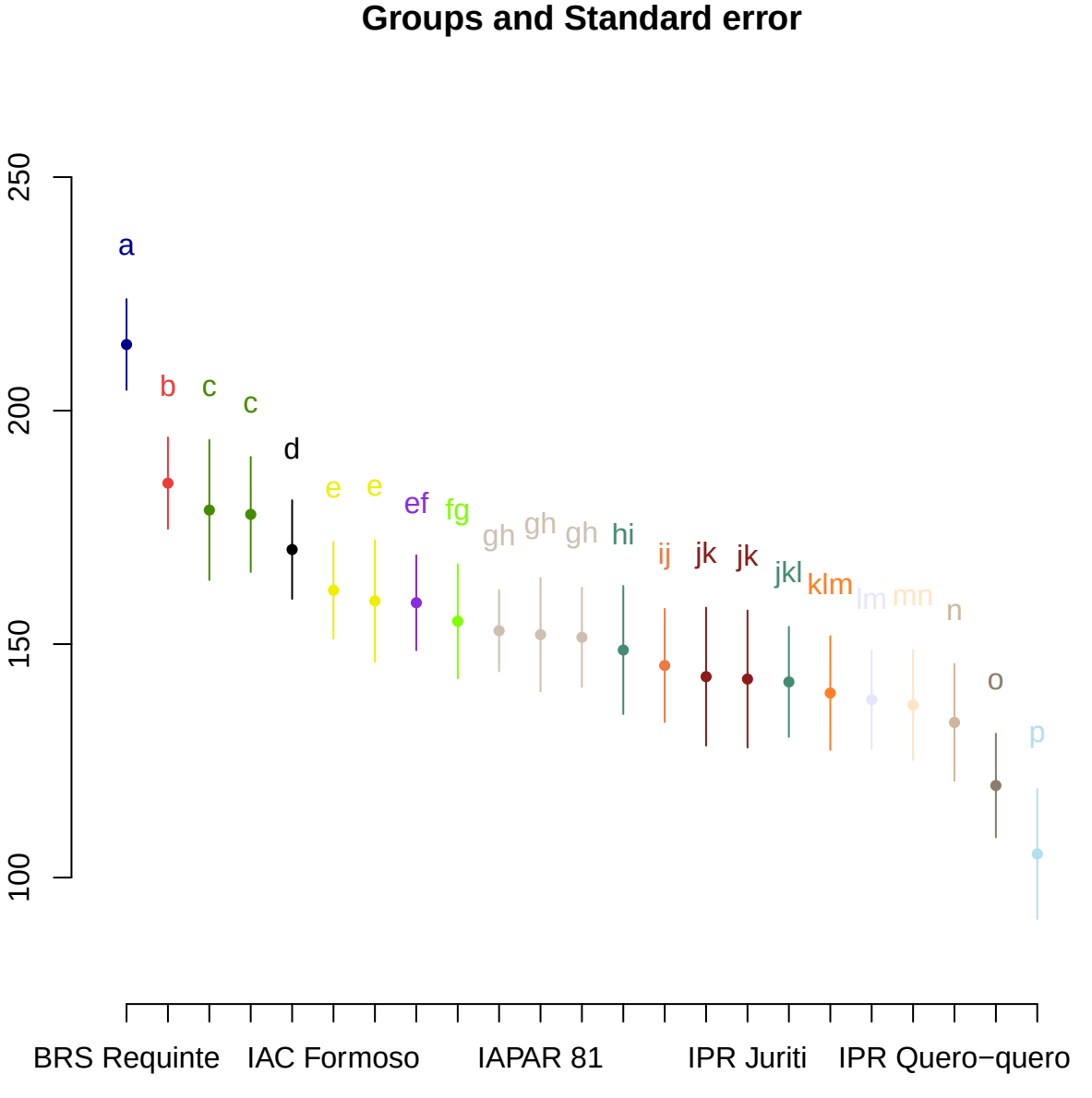

Groups and Standard error
10
9
8
7
6
5
a a a

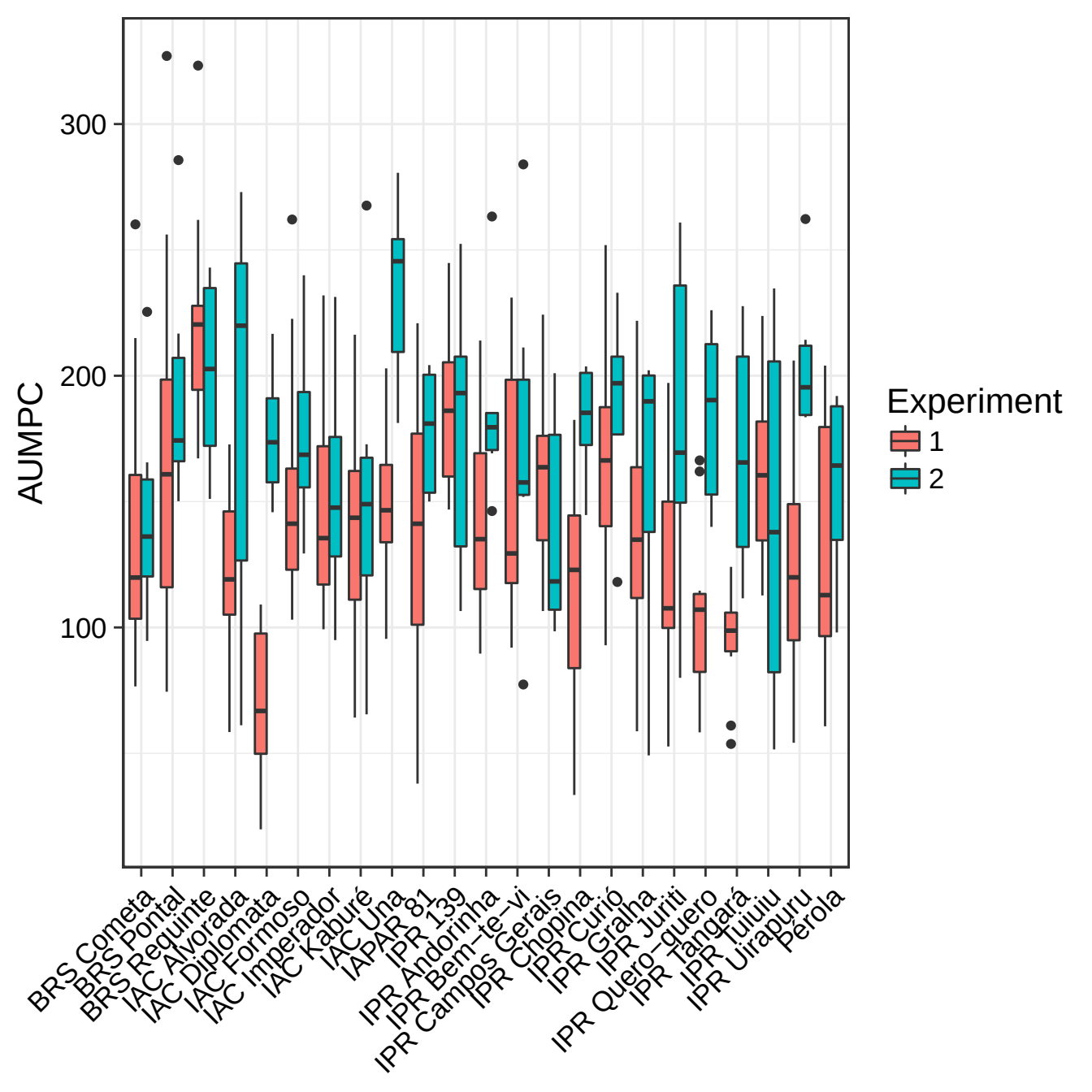

Isolates ranked in at least three experiments
cumulative mean
100
75
50
25
0
976B
974C
973D
975C
975E
977C
977B
977A
978A
975D
973C
977E
976C
974B
973B
974D
Bars with borders = ranked in the top 10
Experiment (Replicate)
Dassel DLB (21 dae)
Dassel DLB (28 dae)
Dassel DLB (35 dae)
IAC−Alvorada DLB (21 dae)
IAC−Alvorada DLB (28 dae)
IAC−Alvorada DLB (35 dae)
G122 Straw Test
IAC−Alvorada Straw Test

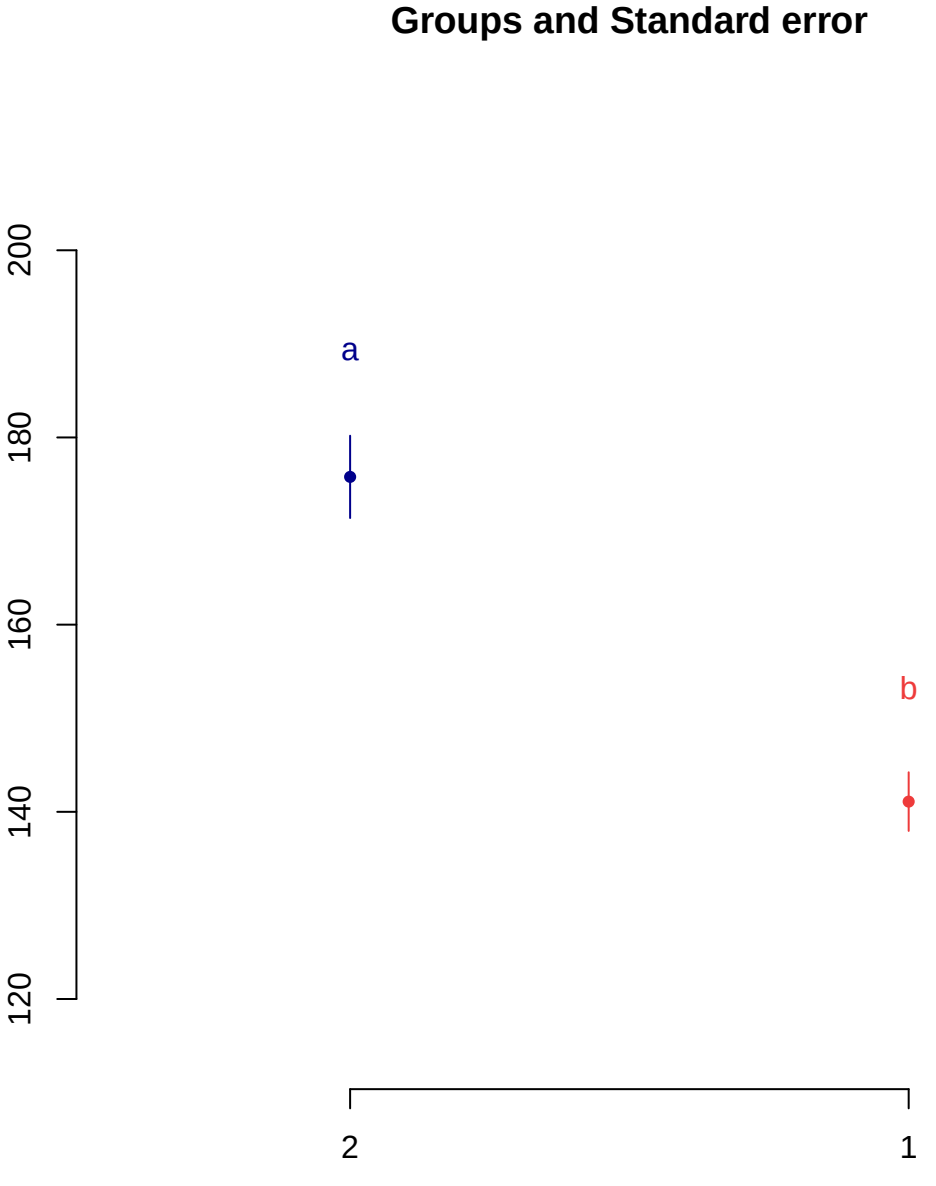

Groups and Standard error
3.5
3.0
2.5
2.0
1.5
1.0
a
a
a
a
a
a
a
a
a
a
M8330
M7110
potencia
CD2728
M5917
M6410

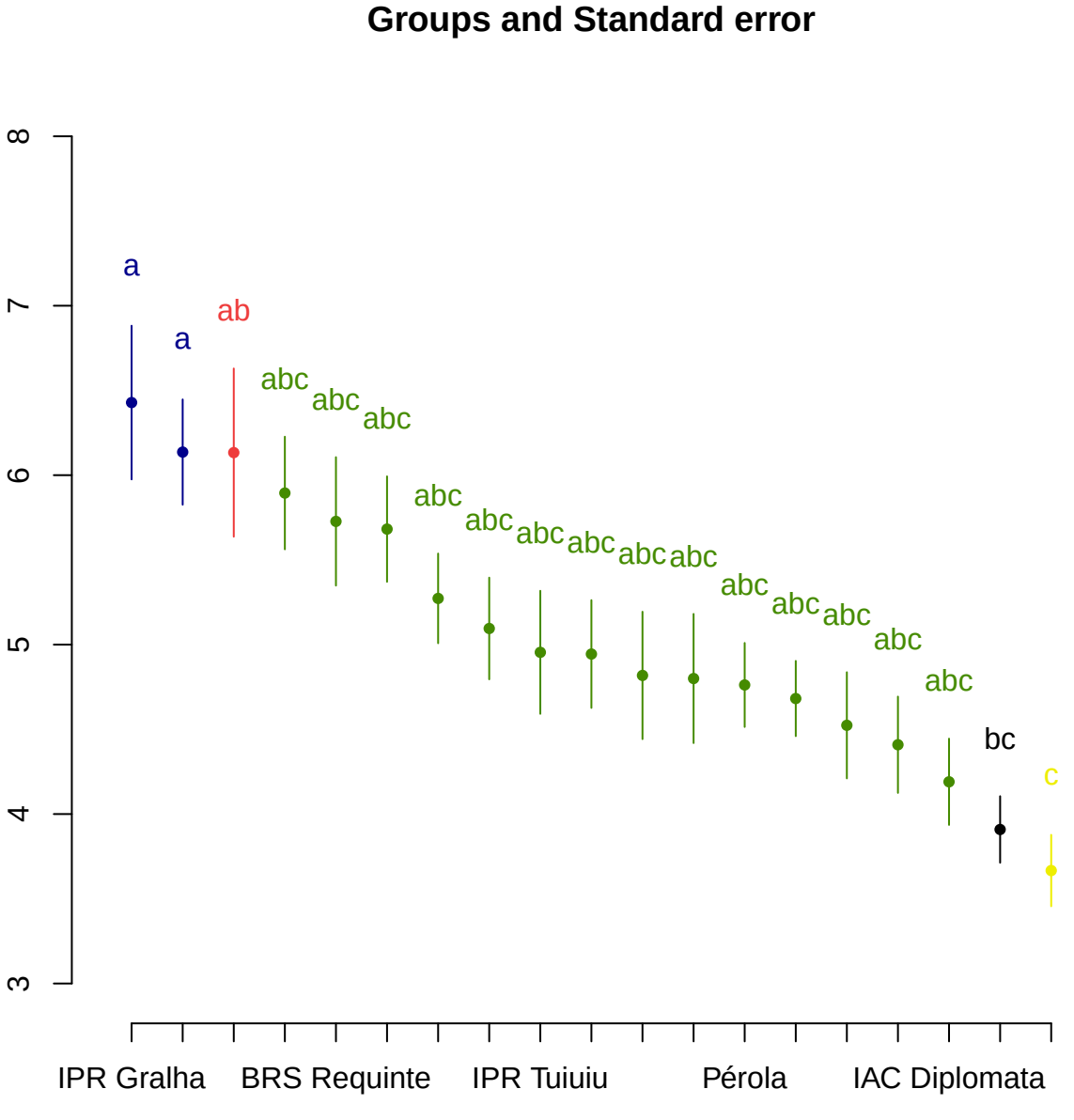

Area
6
4
2
0
AS3820
CD2728
M5410
M5917
M6410
M7110
M8210
M8330
M8349
potencia
TMX força
Exp_rep
1
2

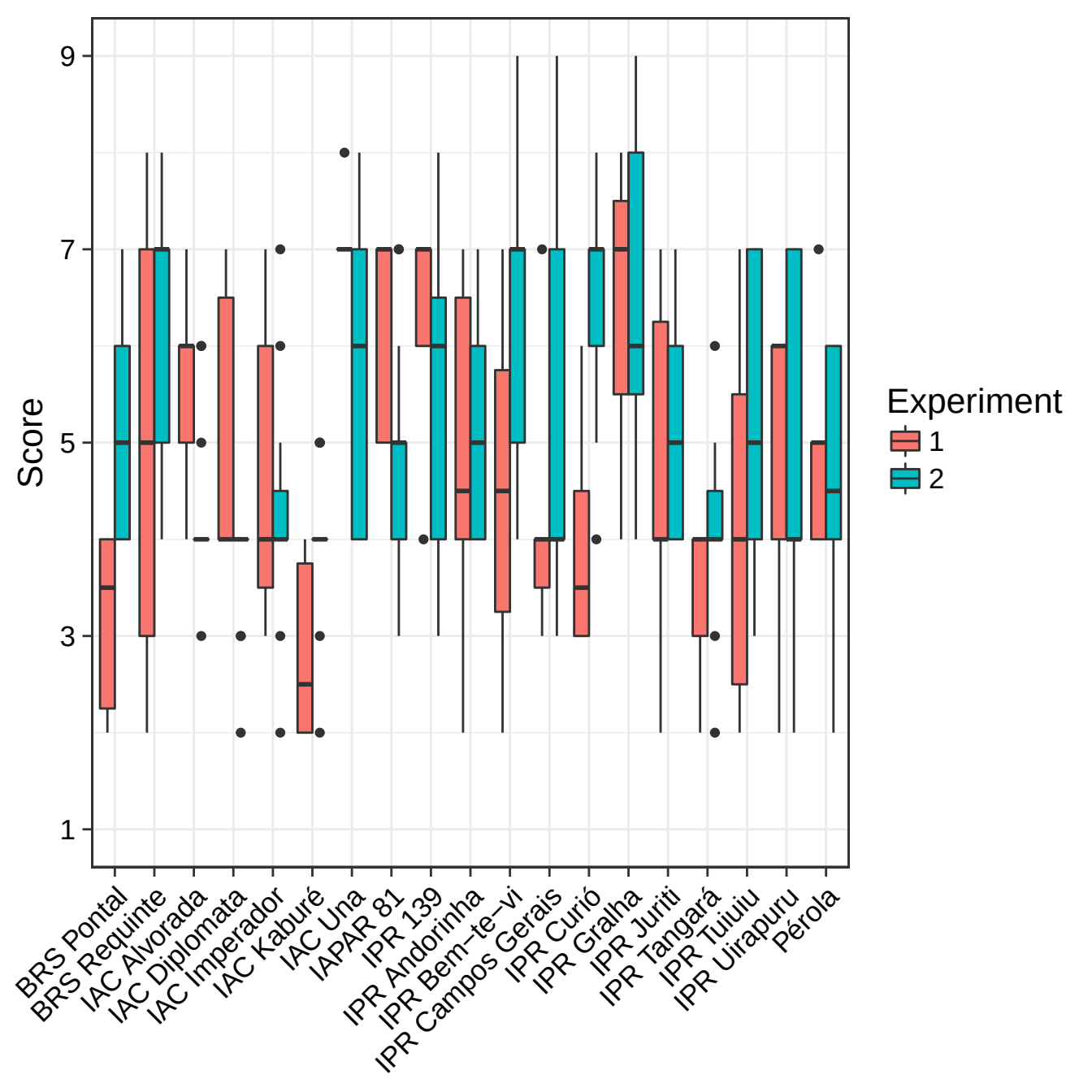

Groups and Standard error
3.0
2.5
2.0
1.5
1.0
a
b
1
2

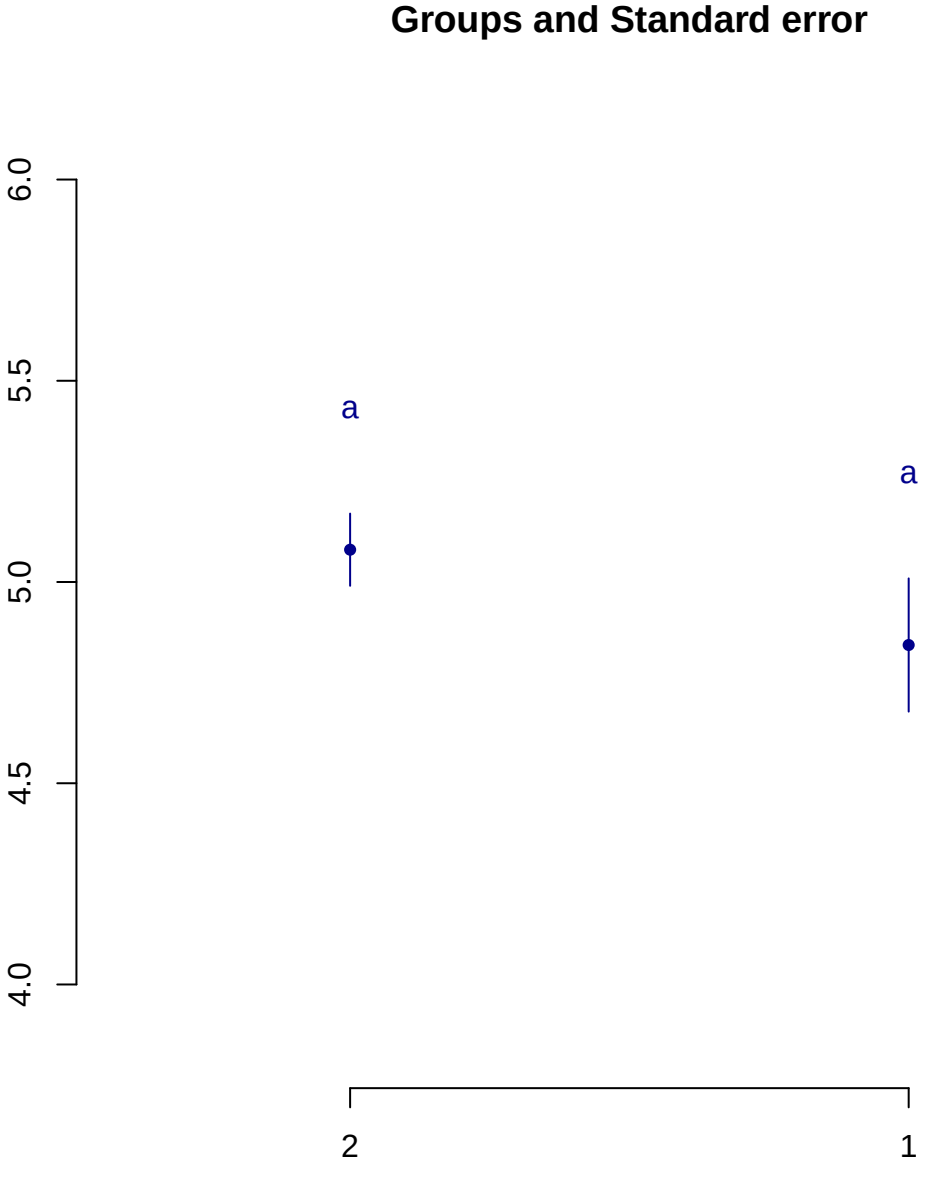

Groups and Standard error
250
200
150
100
a
b
c
c
d
e
e
ef
fg
gh
gh
gh
hi
ij
jk
jk
jkl
klm
lm
mn
n
o
p
BRS Requinte
IAC Formoso
IAPAR 81
IPR Juriti
IPR Quero−quero


AUMPC
300
200
100
Experiment
1
2
BRS Cometa
BRS Pontal
BRS Requinte
IAC Alvorada
IAC Diplomata
IAC Formoso
IAC Imperador
IAC Kaburé
IAC Una
IAPAR 81
IPR 139
IPR Andorinha
IPR Bem-te-vi
IPR Campos Gerais
IPR Chopinzinho
IPR Curió
IPR Graúna
IPR Juriti
IPR Quero-quero
IPR Tangará
IPR Tuiuiu
IPR Uirapuru
Pérola


Groups and Standard error
200
180
160
140
120
a
b
2
1


Groups and Standard error
8
7
6
5
4
3
a
a
ab
abc
abc
abc
abc
abc
abc
abc
abc
abc
abc
abc
abc
abc
abc
bc
c
IPR Gralha
BRS Requinte
IPR Tuiuiu
Pérola
IAC Diplomata


Score
9
7
5
3
1
Experiment
1
2
BRS Pontal
BRS Requinte
IAC Alvorada
IAC Diplomata
IAC Imperador
IAC Kaburé
IAC Una
IAPAR 81
IPR 139
IPR Andorinha
IPR Bem-te-vi
IPR Campos Gerais
IPR Curió
IPR Gralha
IPR Juriti
IPR Tangará
IPR Tuiuiu
IPR Uirapuru
Pérola


Groups and Standard error
6.0
5.5
5.0
4.5
4.0
a
a
2
1