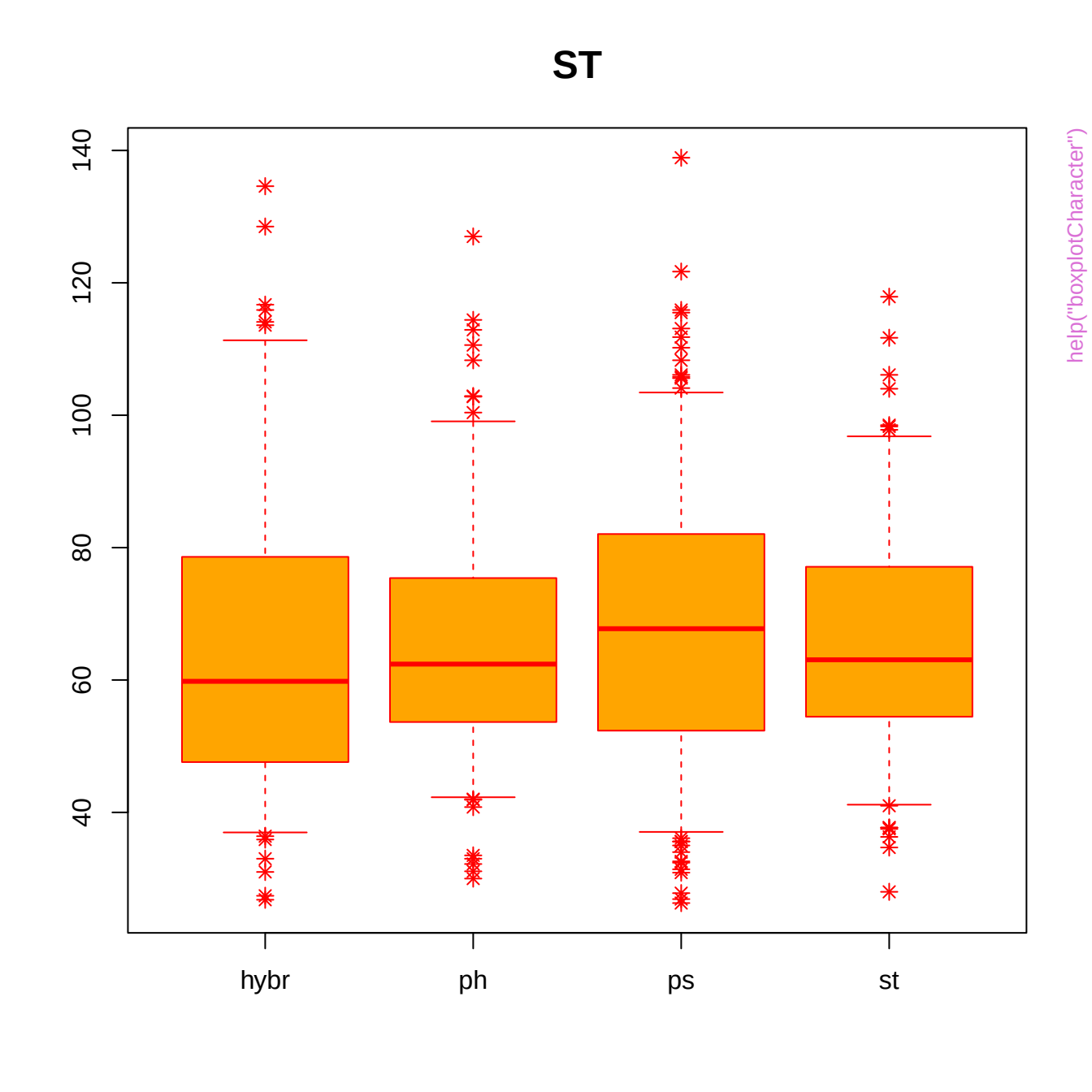
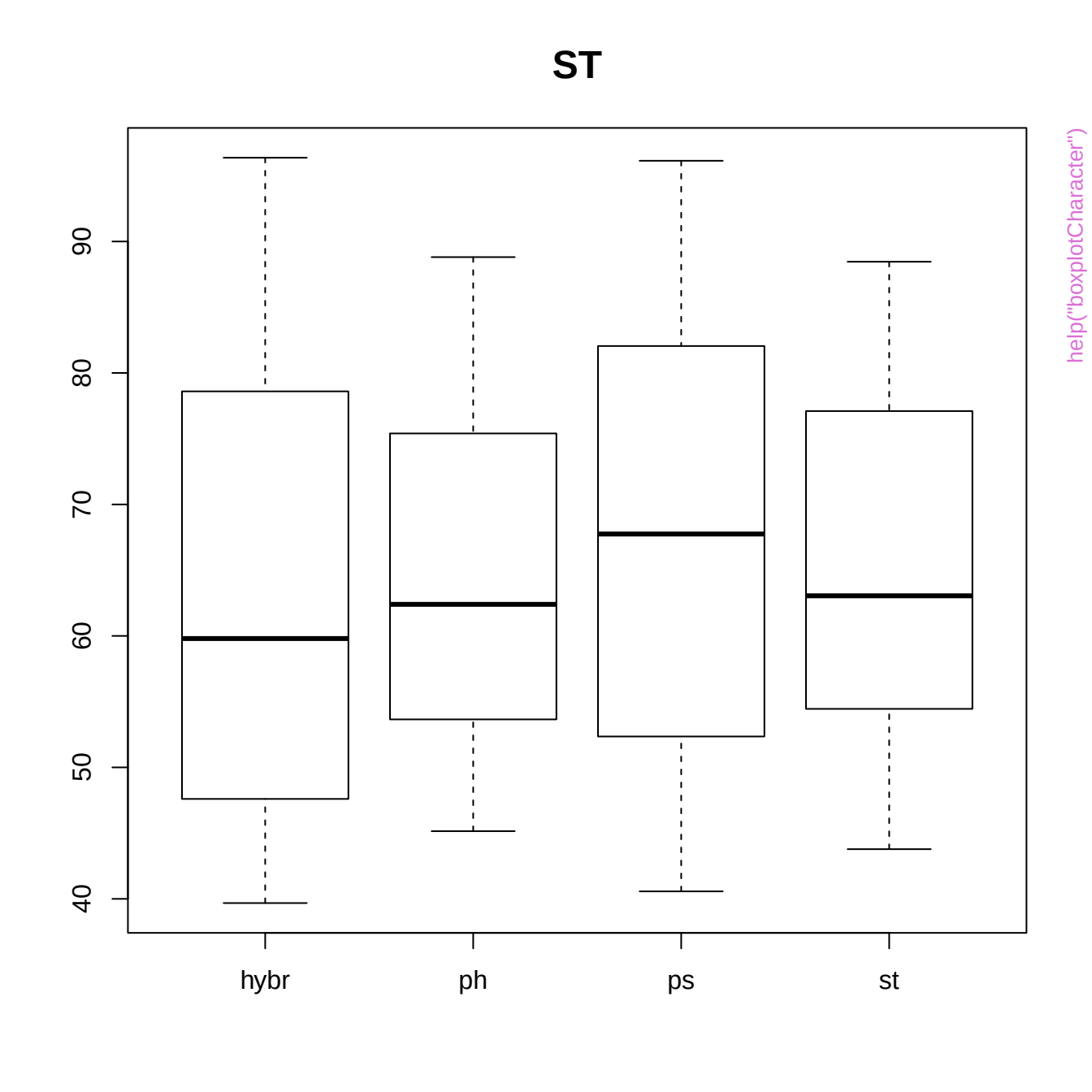
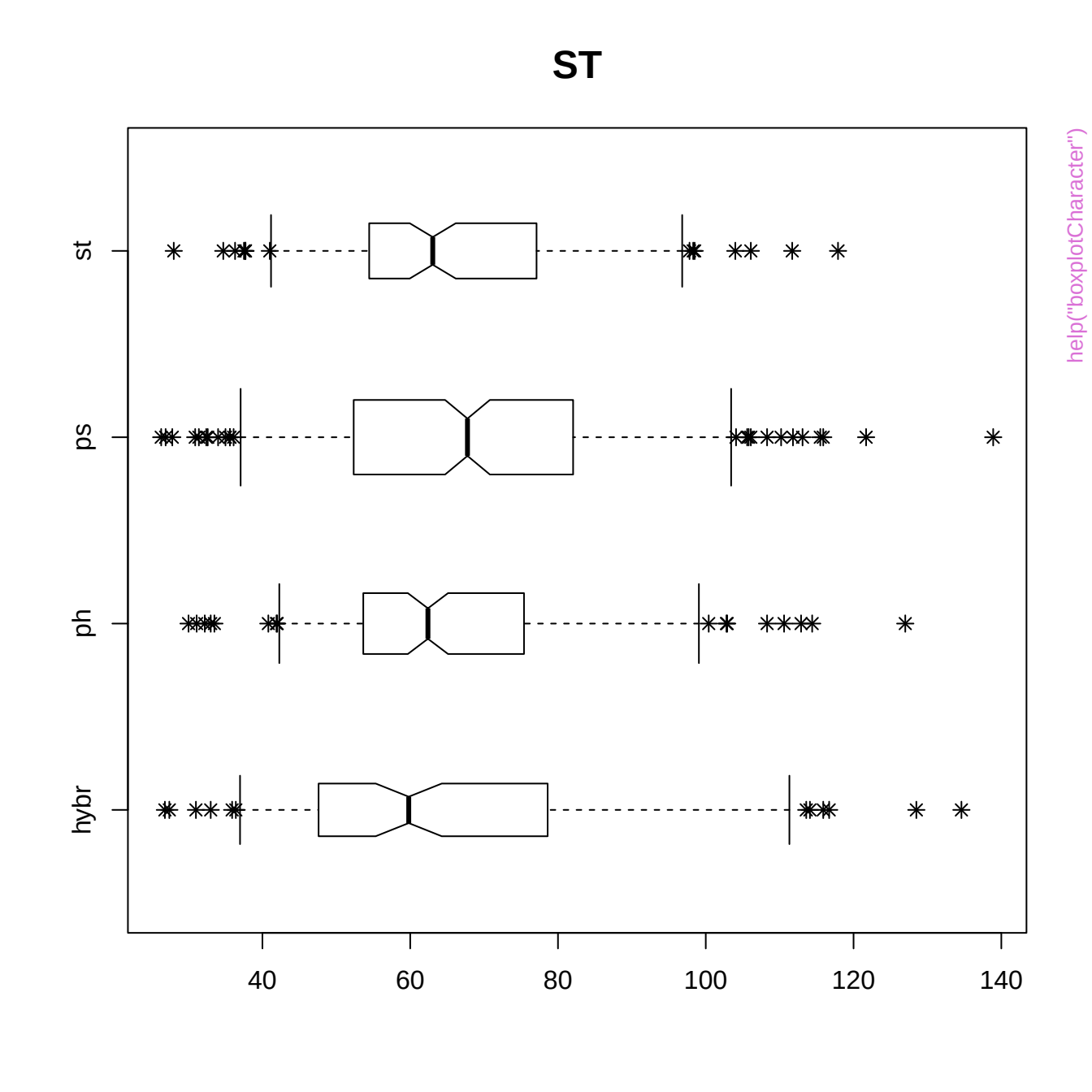
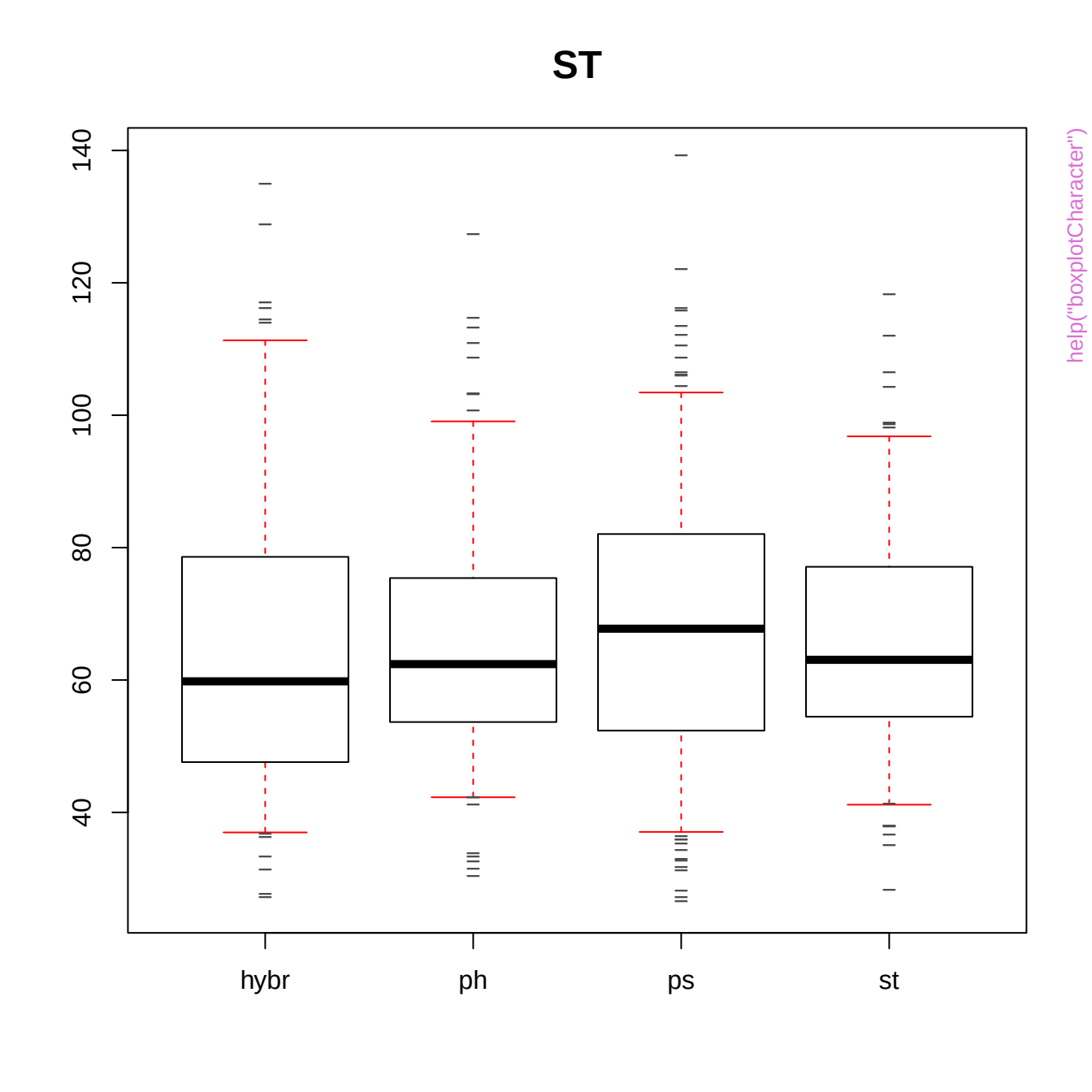
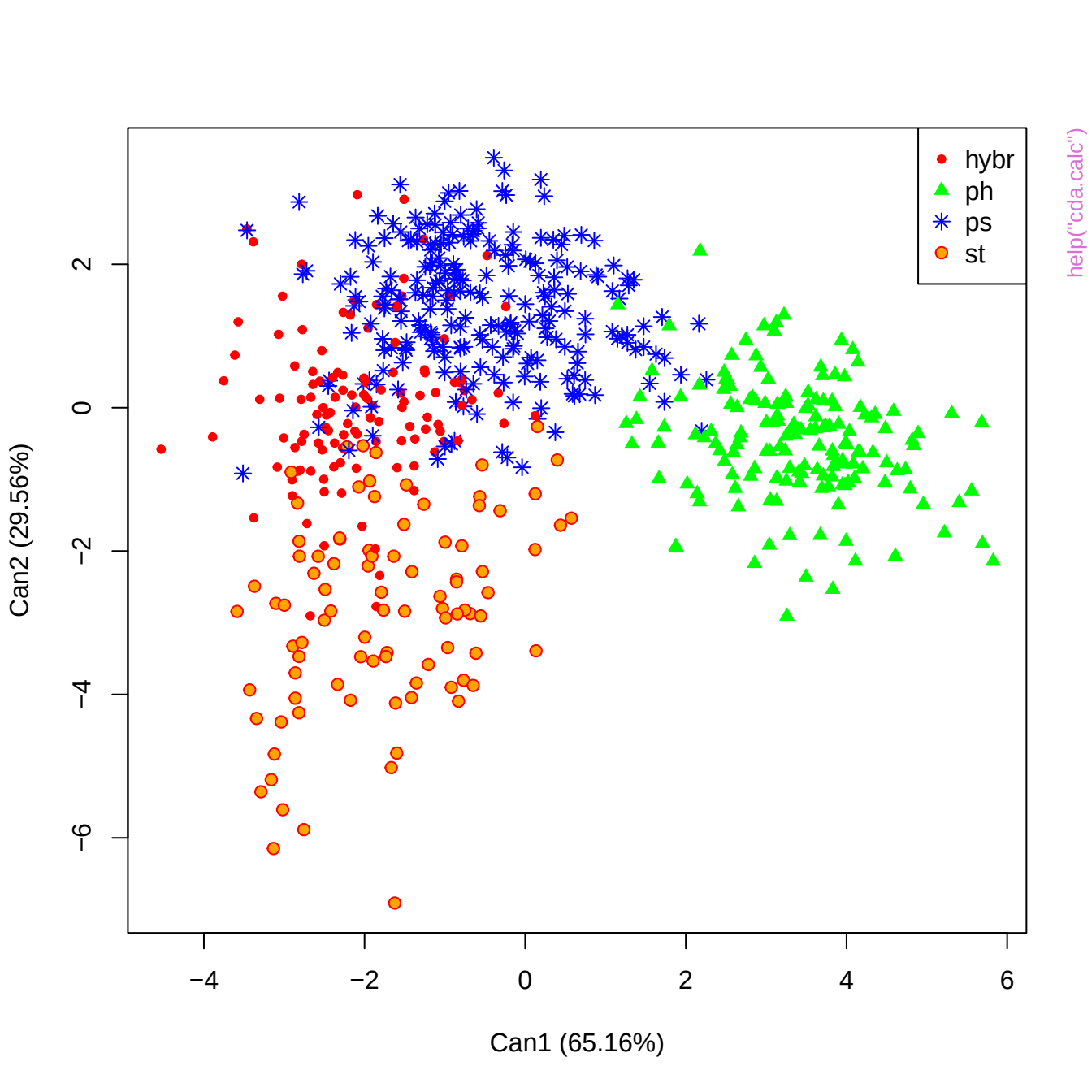
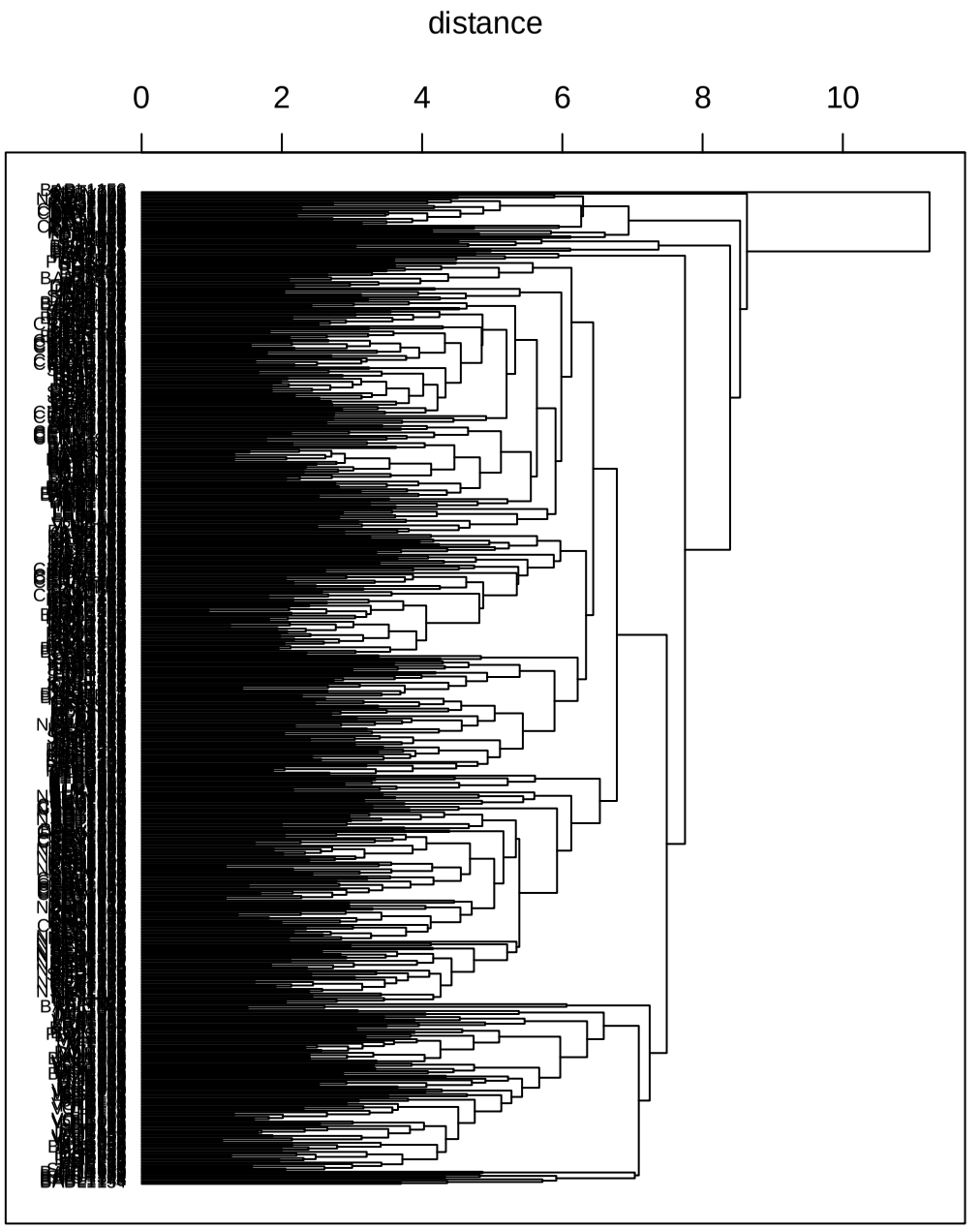

ST
140
120
100
80
60
40
hybr
ph
ps
st
help("boxplotCharacter")


ST
40
50
60
70
80
90
hybr
ph
ps
st
help("boxplotCharacter")

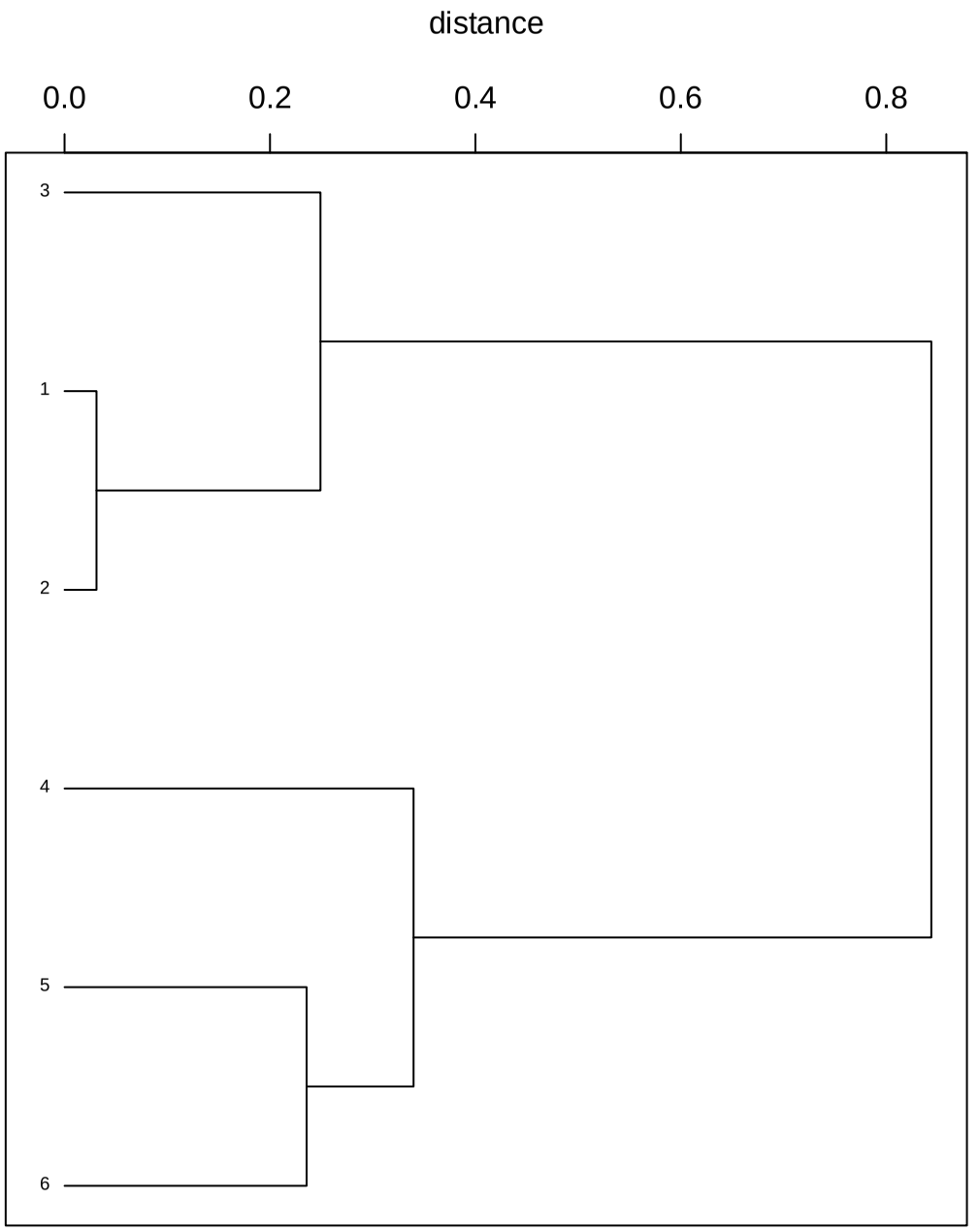

ST
st
ps
ph
hybr
40
60
80
100
120
140
help("boxplotCharacter")


ST
140
120
100
80
60
40
hybr
ph
ps
st
help("boxplotCharacter")

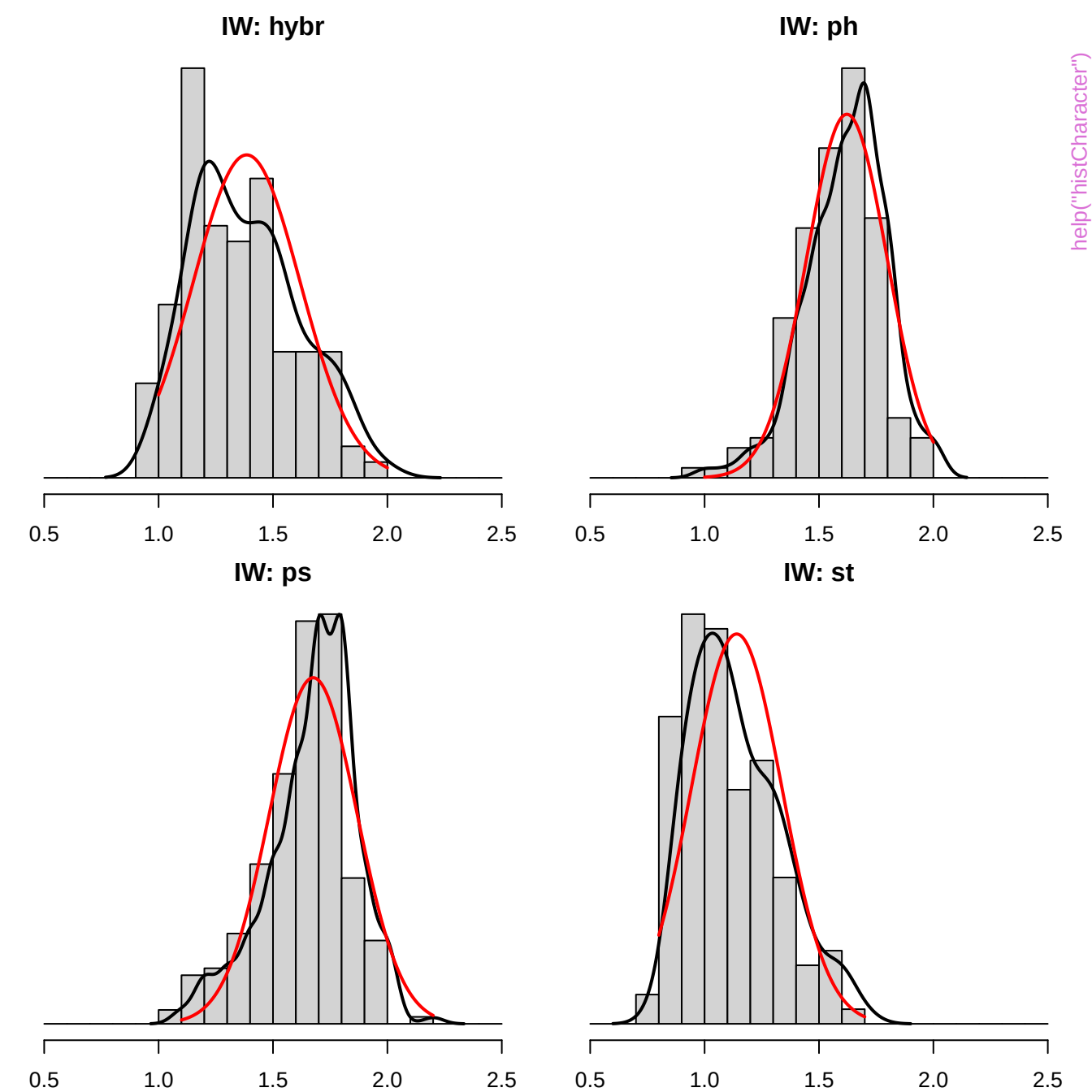

hybr
ph
ps
st
help("cda.calc")
Can1 (65.16%)
Can2 (29.56%)
−4
−2
0
2
4
6
−6
−4
−2
0
2

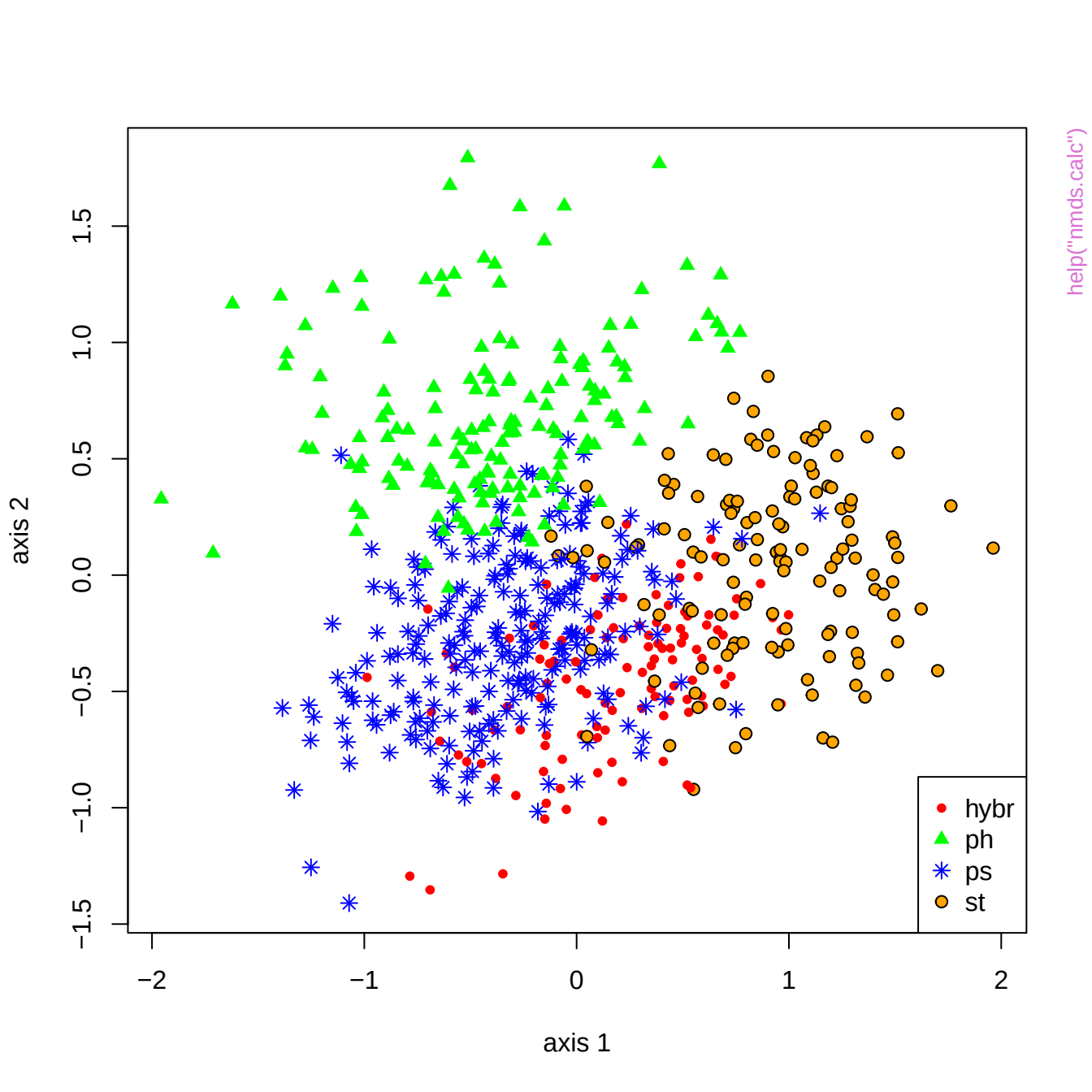


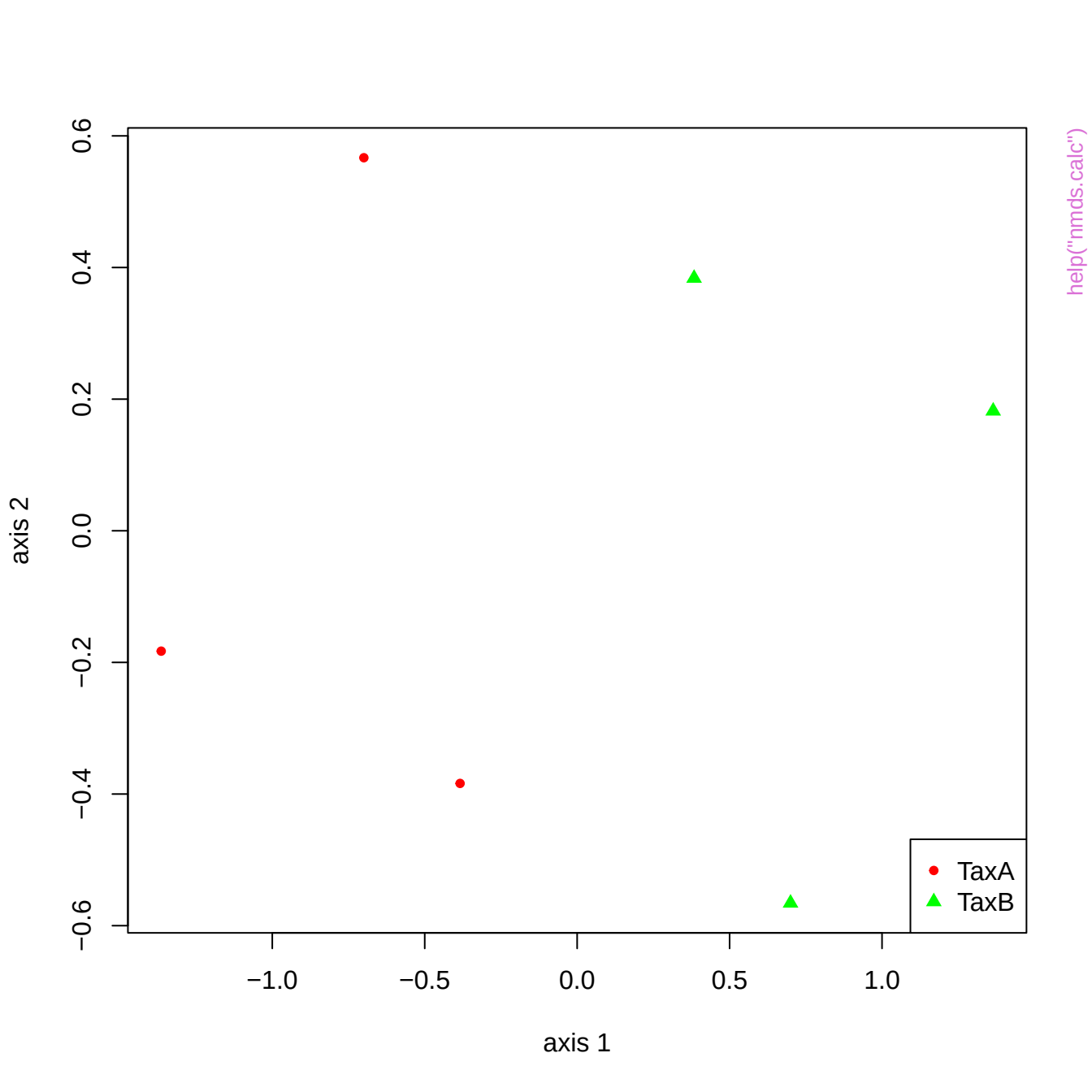
help("clust")

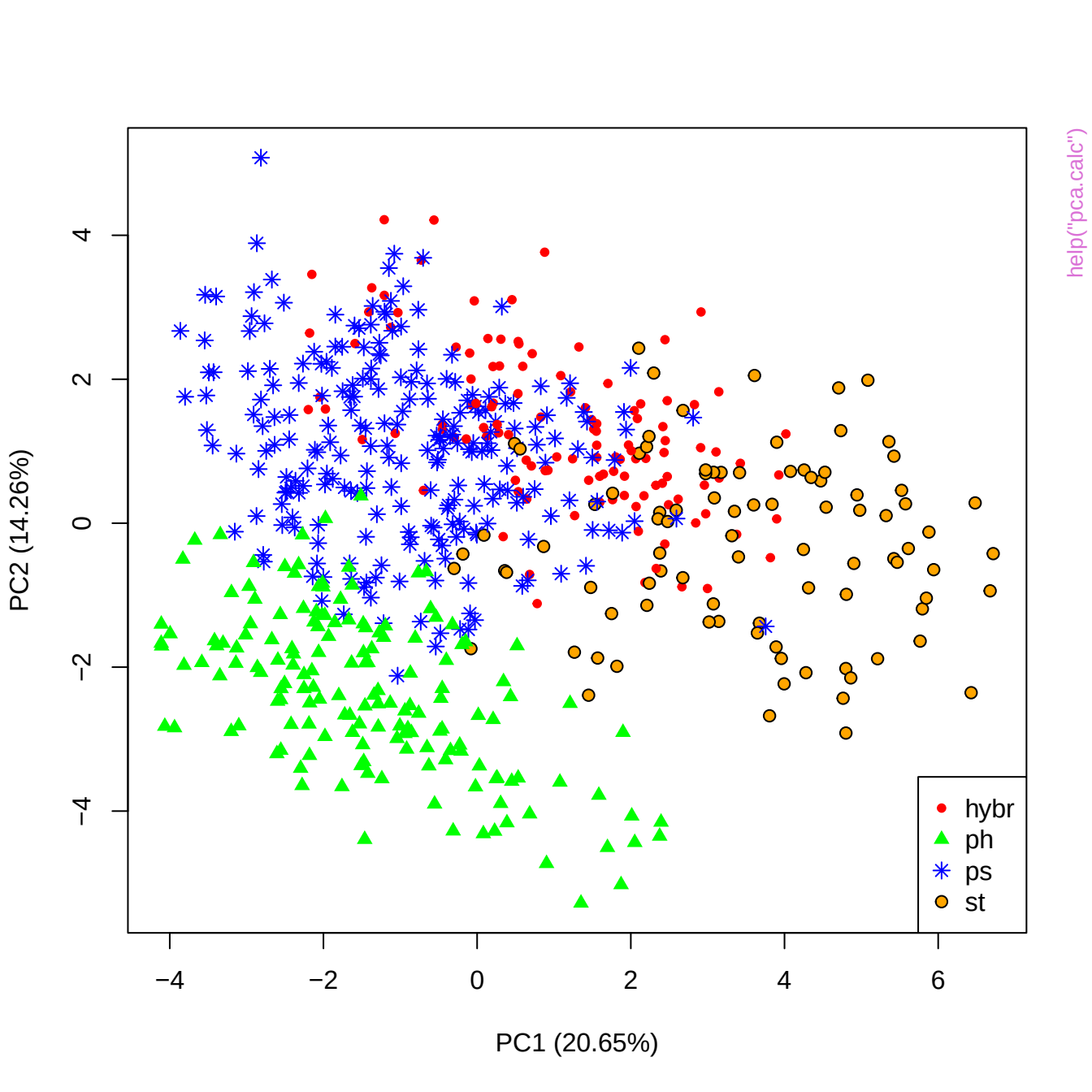


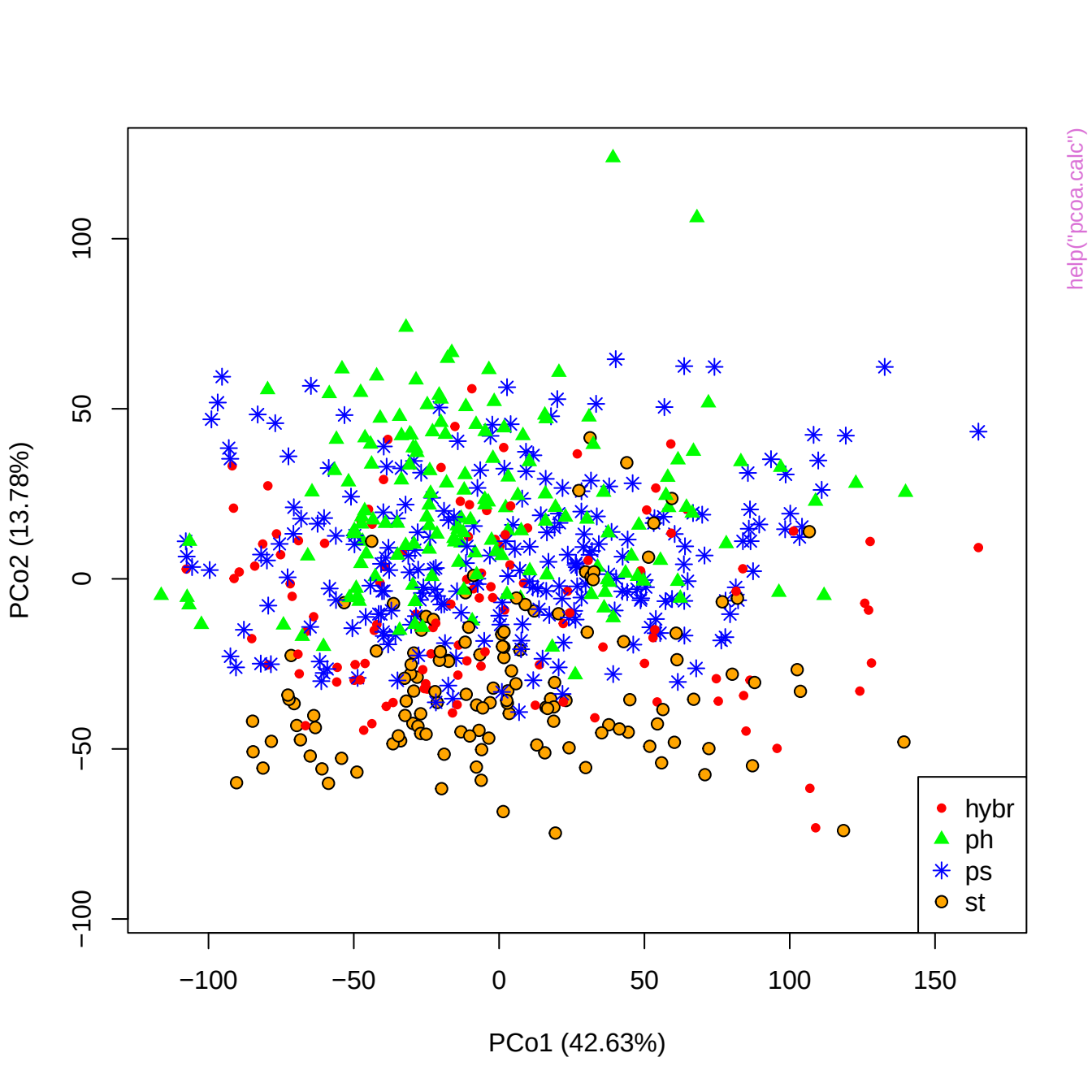
help("clust")

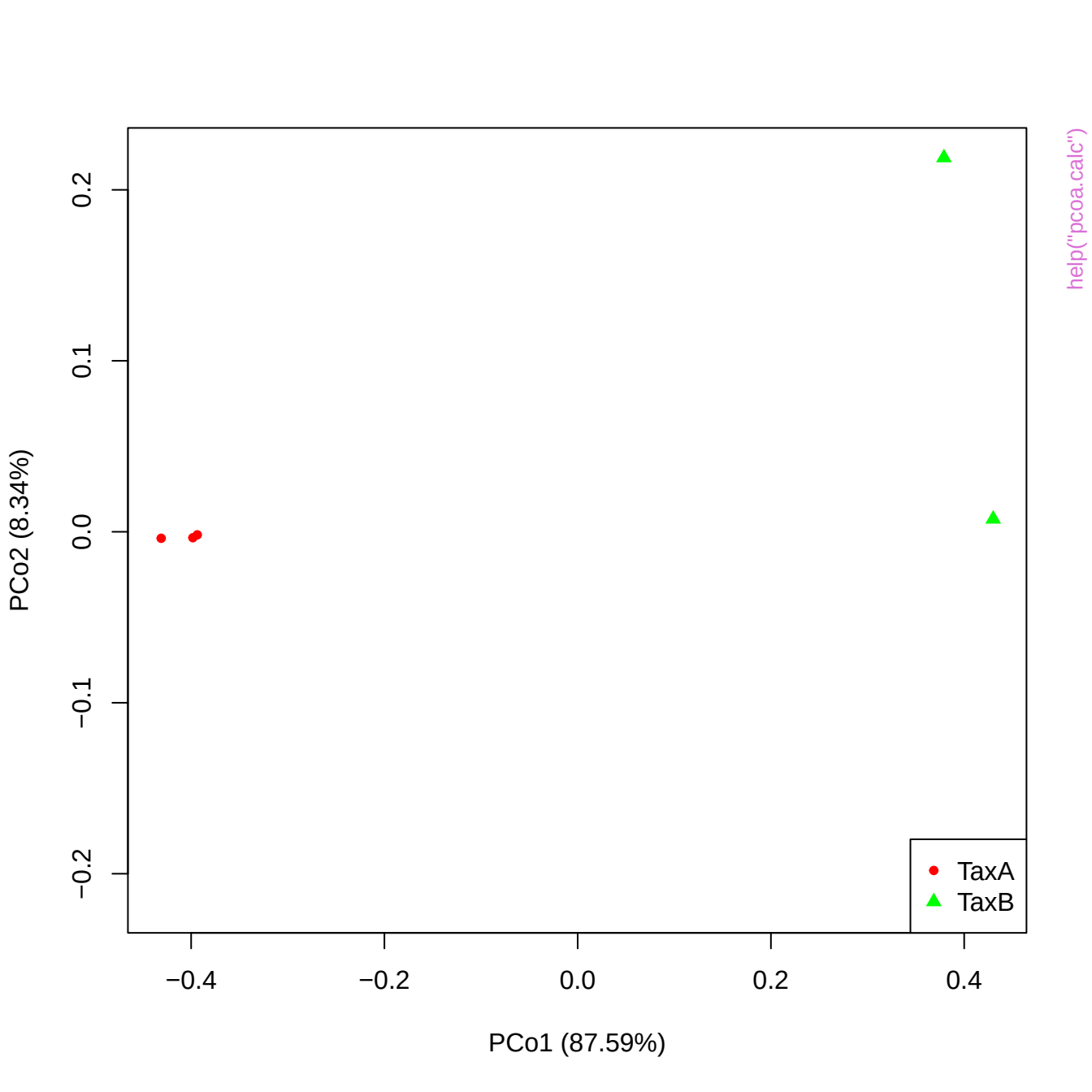

IW: hybr
IW: ph
IW: ps
IW: st
0.5
1.0
1.5
2.0
2.5
help("histCharacter")

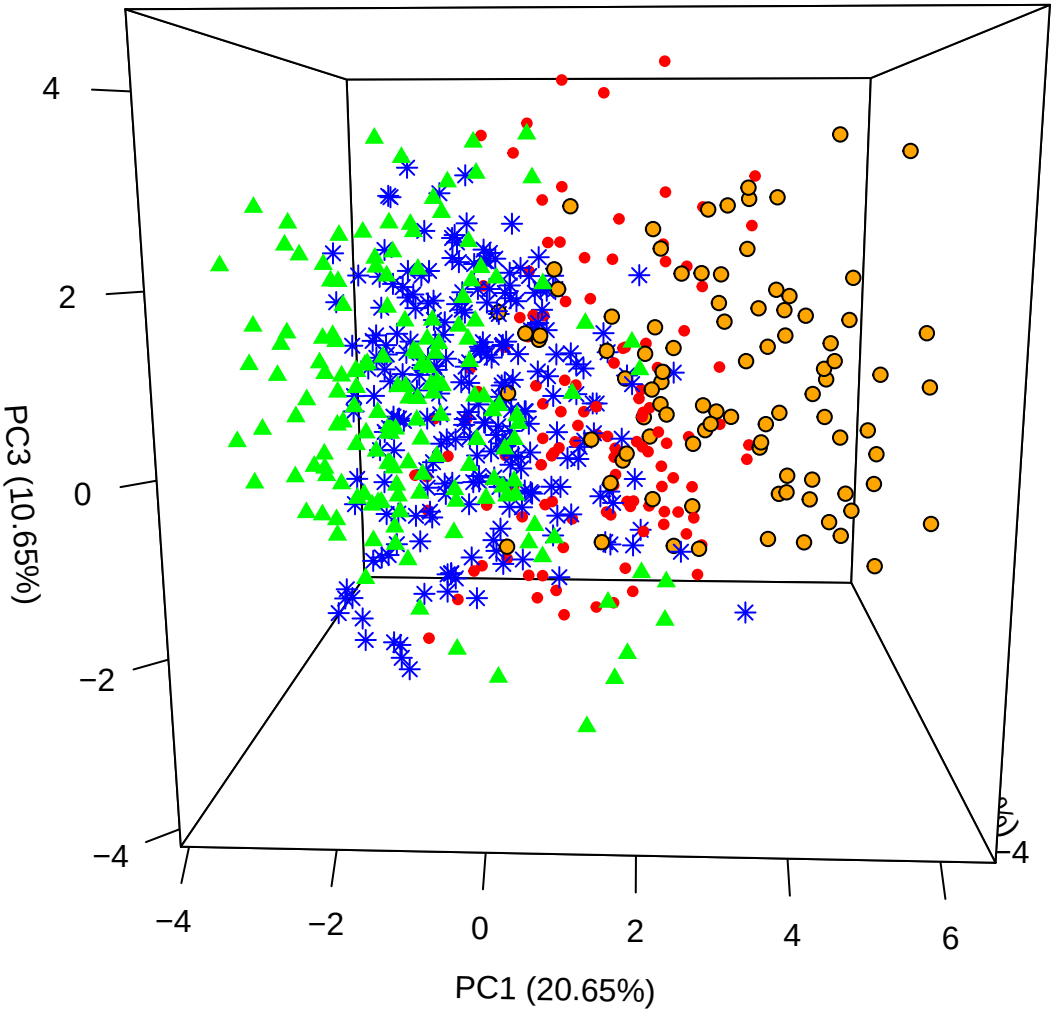

axis 2
axis 1
−1.5
−1.0
−0.5
0.0
0.5
1.0
1.5
−2
−1
0
1
2
hybr
ph
ps
st
help("nmds.calc")


help("nmds.calc")
axis 2
0.6
0.4
0.2
0.0
−0.2
−0.4
−0.6
−1.0
−0.5
0.0
0.5
1.0
axis 1
TaxA
TaxB


PC2 (14.26%)
PC1 (20.65%)
−4
−2
0
2
4
6
hybr
ph
ps
st
help("pca.calc")

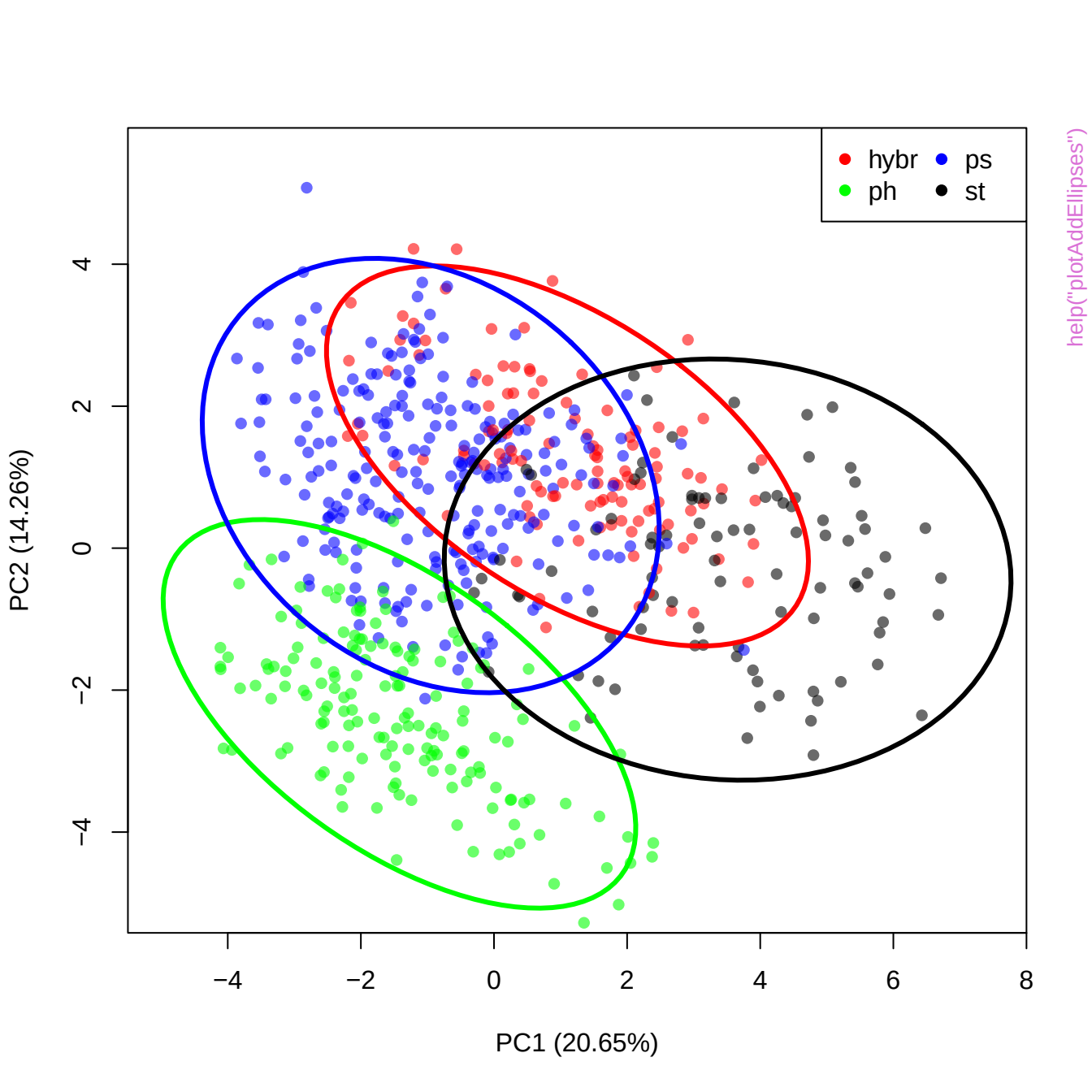

help("pcoa.calc")
PCo2 (13.78%)
PCo1 (42.63%)
100
50
0
−50
−100
−100
−50
0
50
100
150
hybr
ph
ps
st

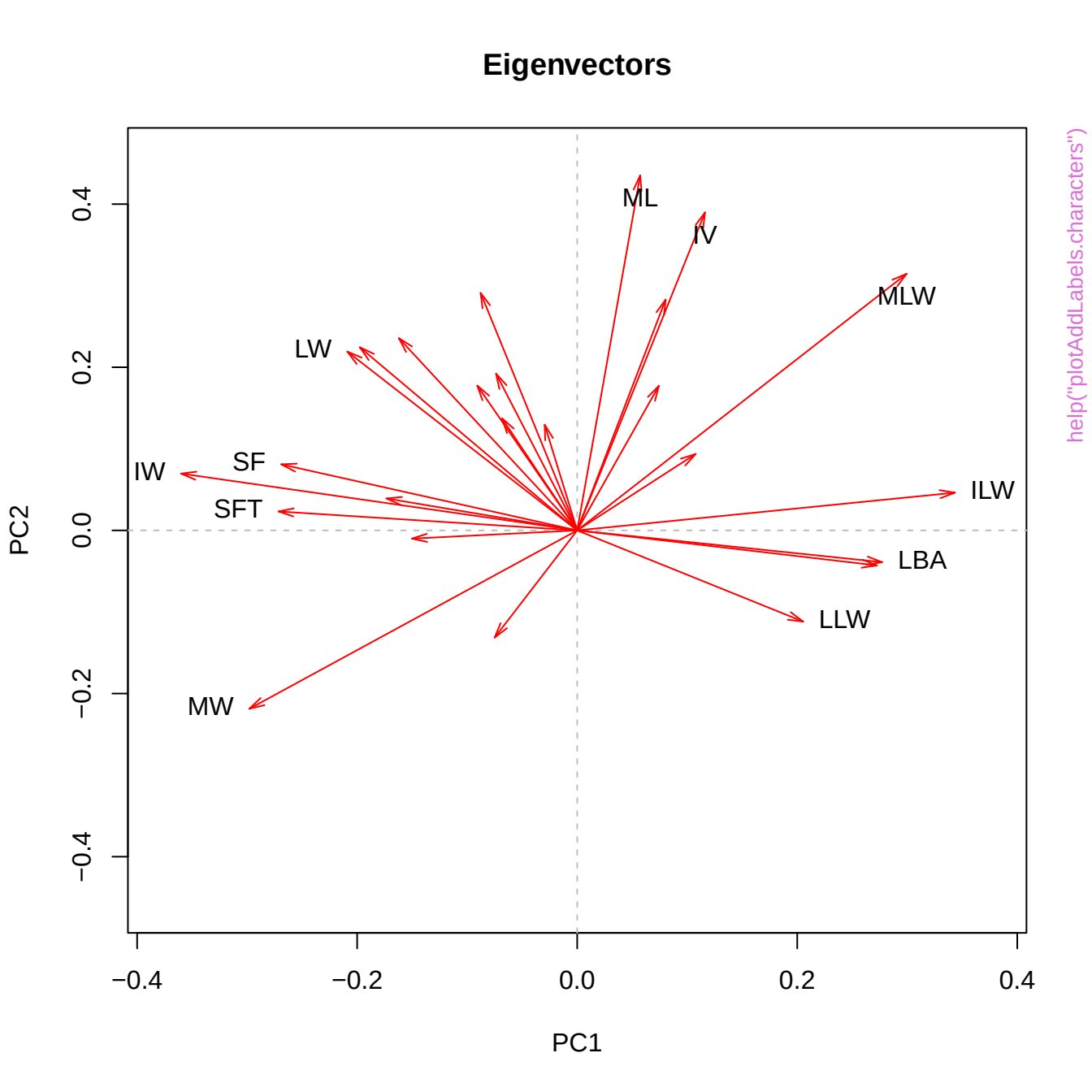

help("pcoa.calc")
PCo2 (8.34%)
0.2
0.1
0.0
−0.1
−0.2
−0.4
−0.2
0.0
0.2
0.4
PCo1 (87.59%)
TaxA
TaxB

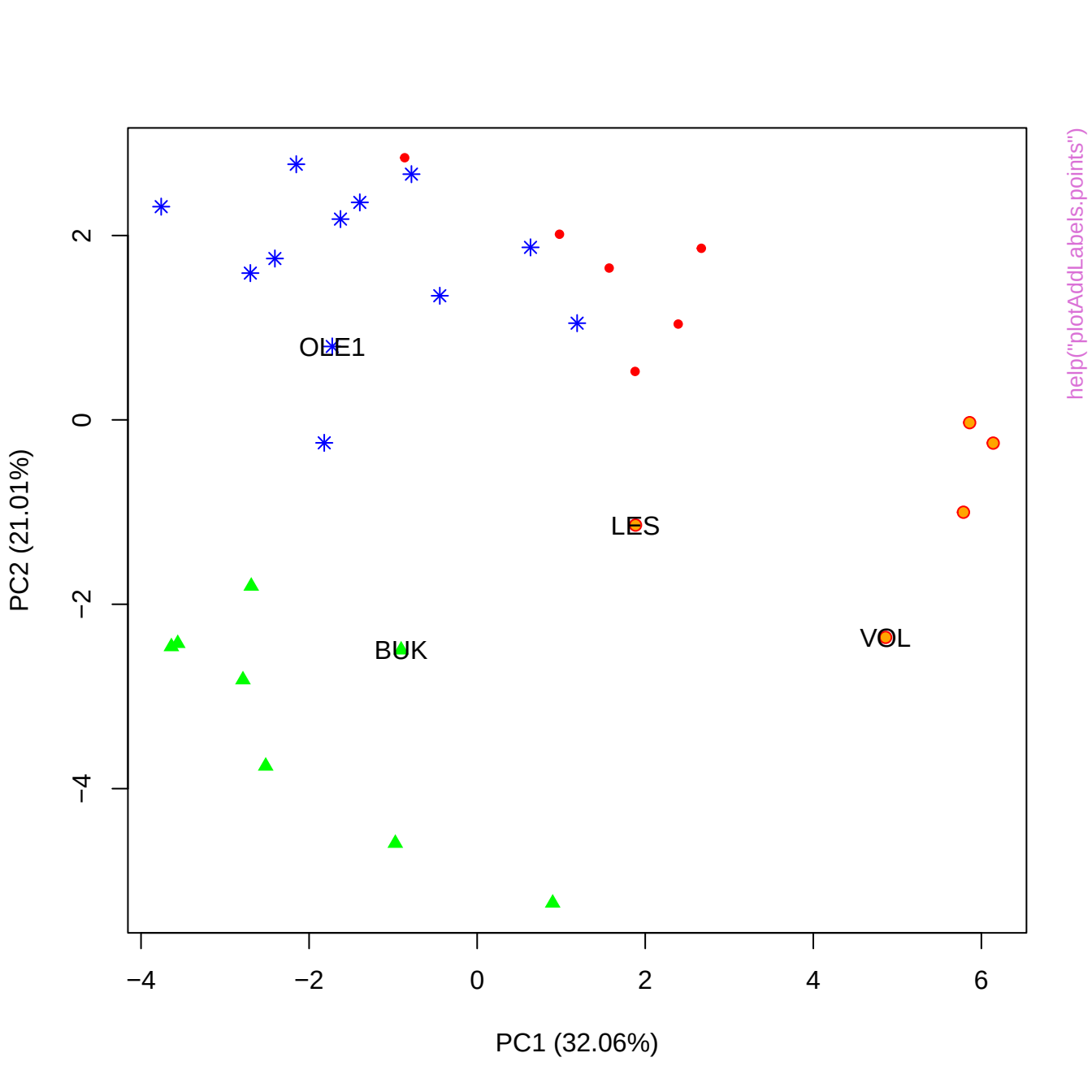


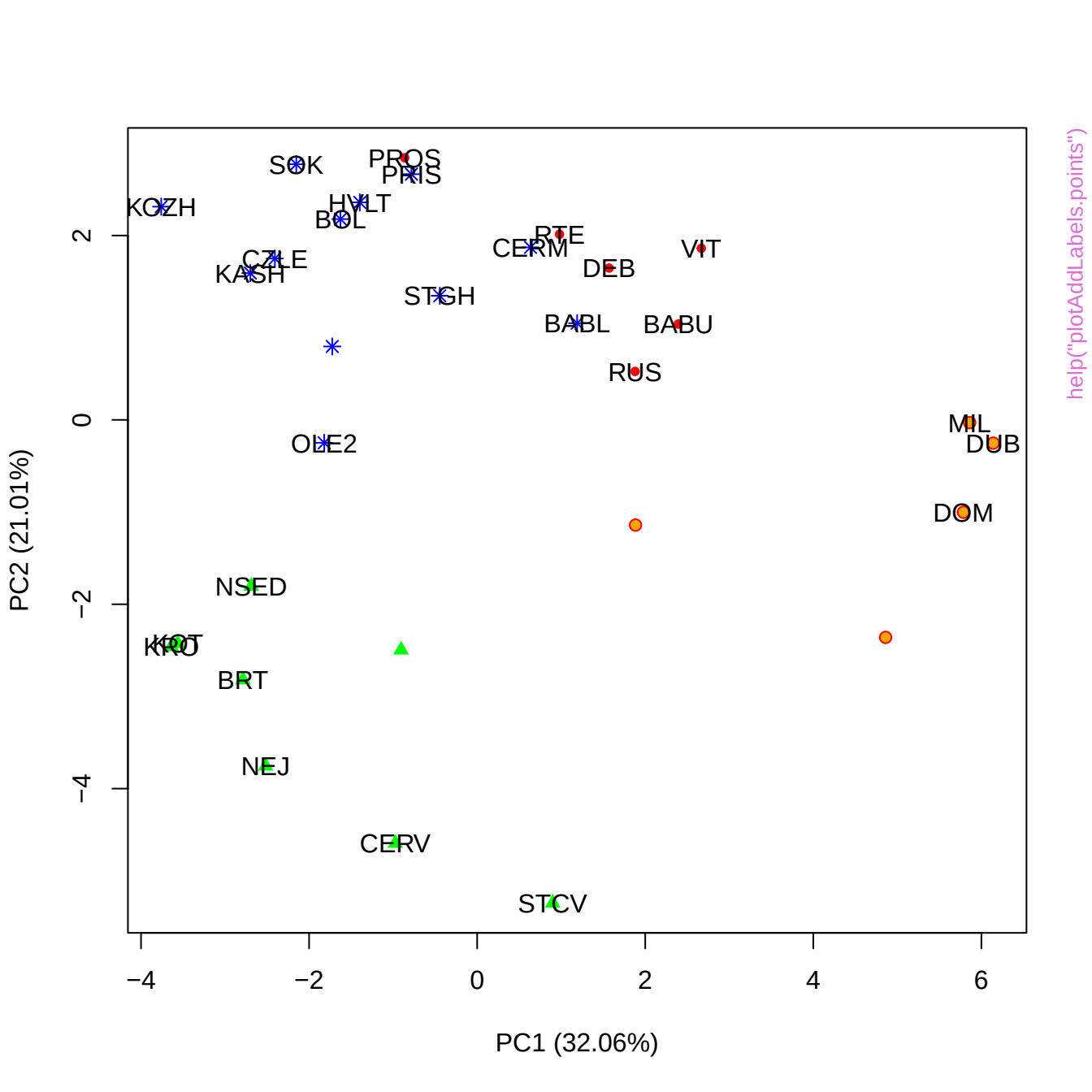
help("plot3Dpoints")

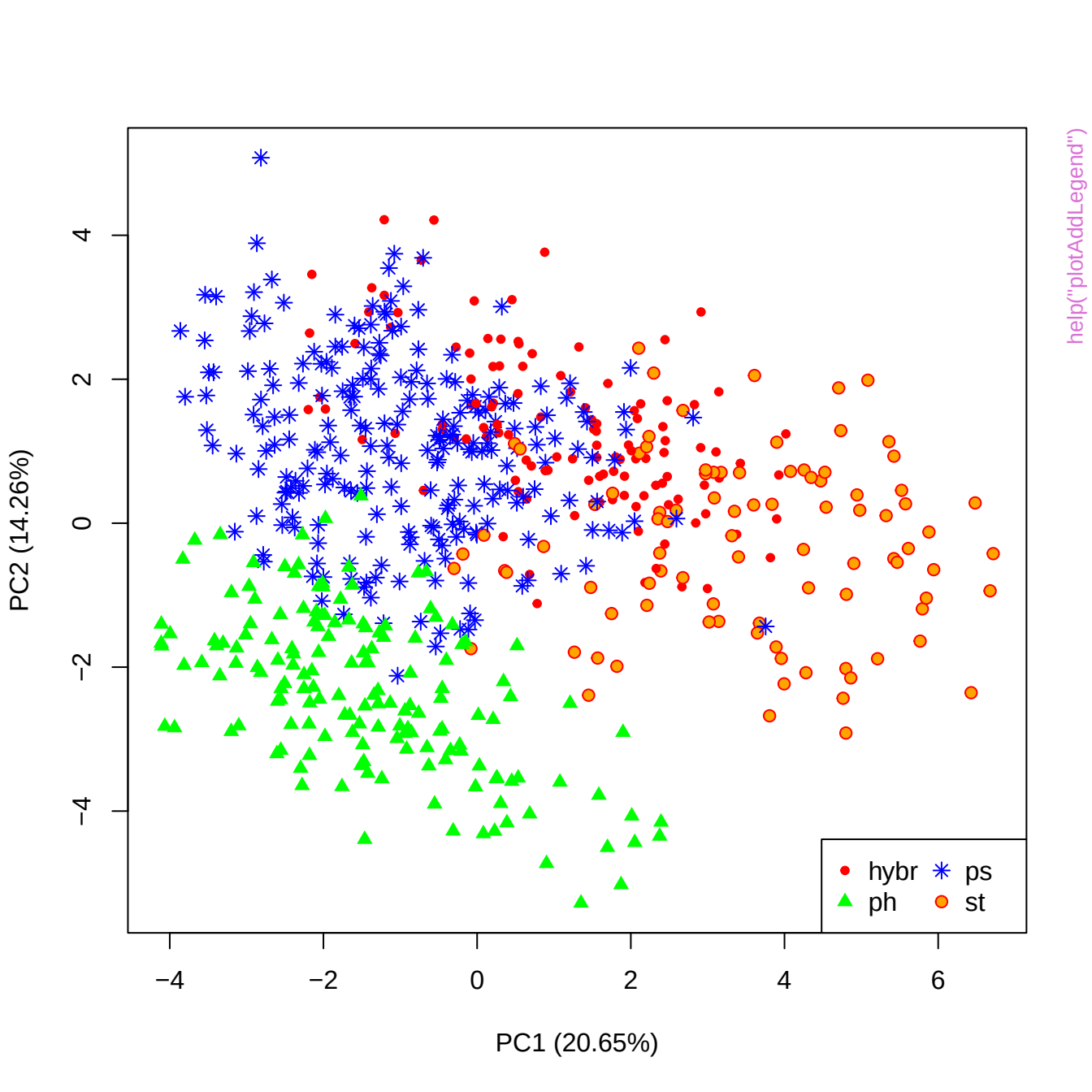
help("plot3Dpoints")

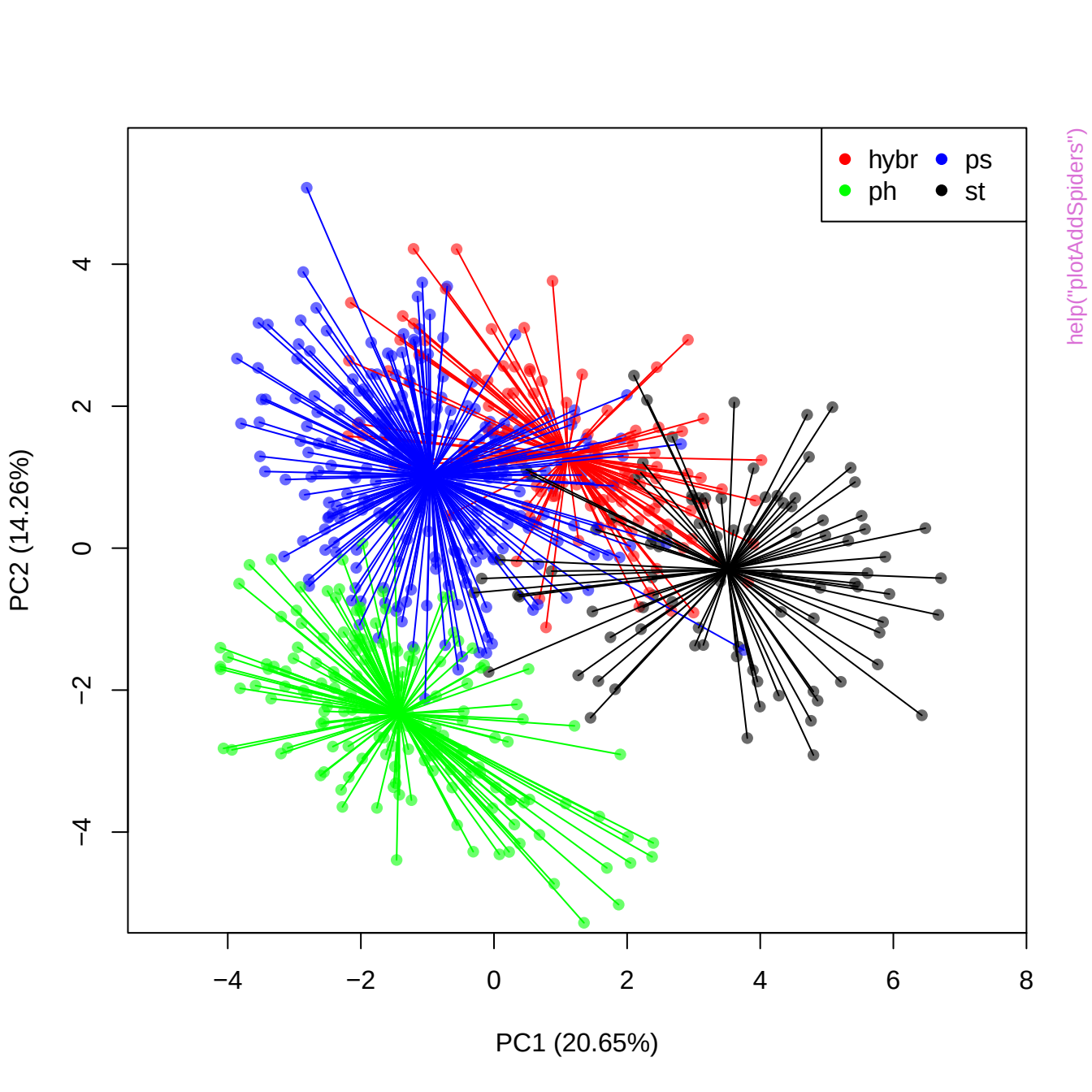

hybr
ps
ph
st
PC2 (14.26%)
PC1 (20.65%)
−4
−2
0
2
4
6
8
help("plotAddEllipses")

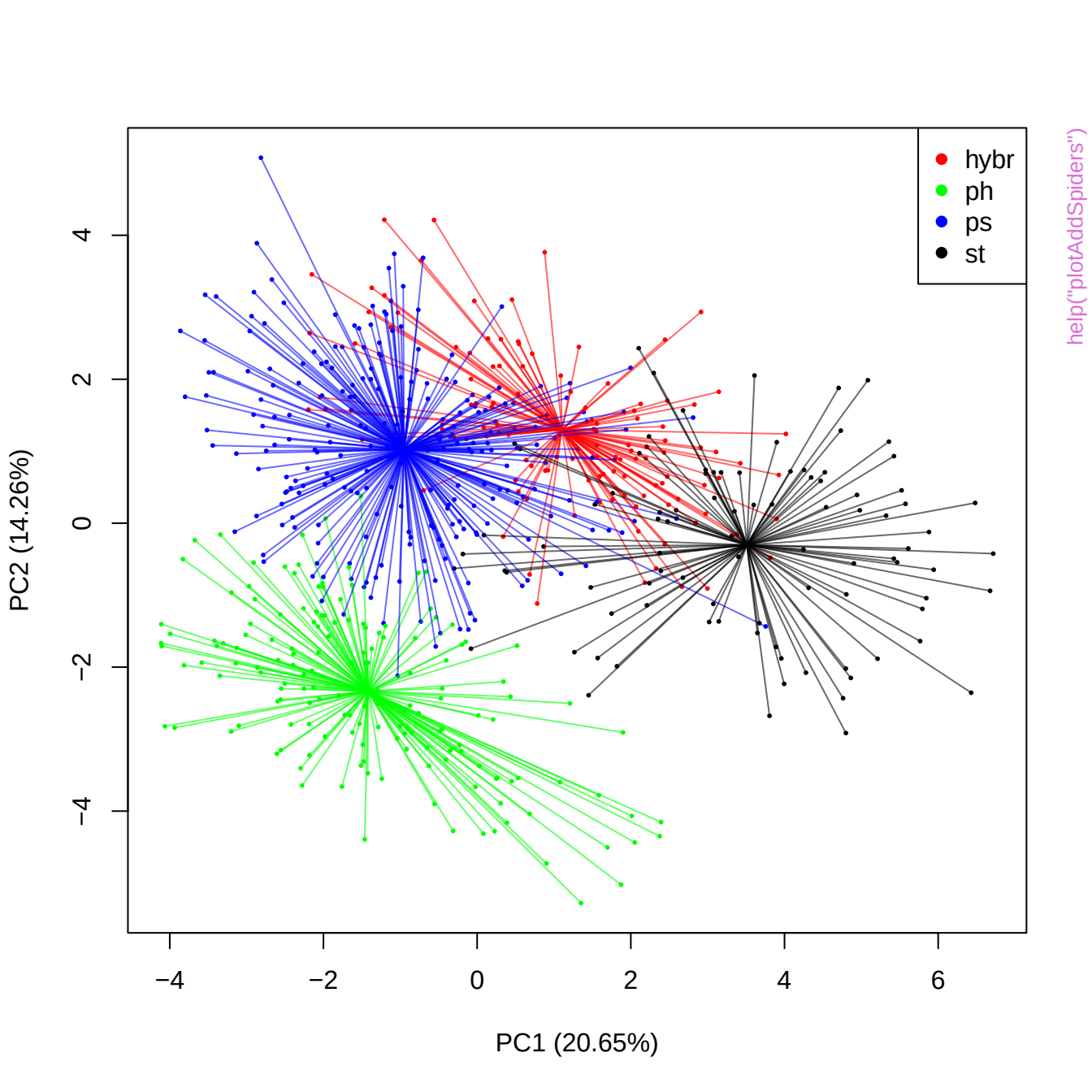

Eigenvectors
ML
IV
MLW
LW
IW
SF
SFT
ILW
LBA
LLW
MW
PC1
PC2
0.4
0.2
0.0
−0.2
−0.4
−0.4
−0.2
0.0
0.2
0.4
help("plotAddLabels.characters")

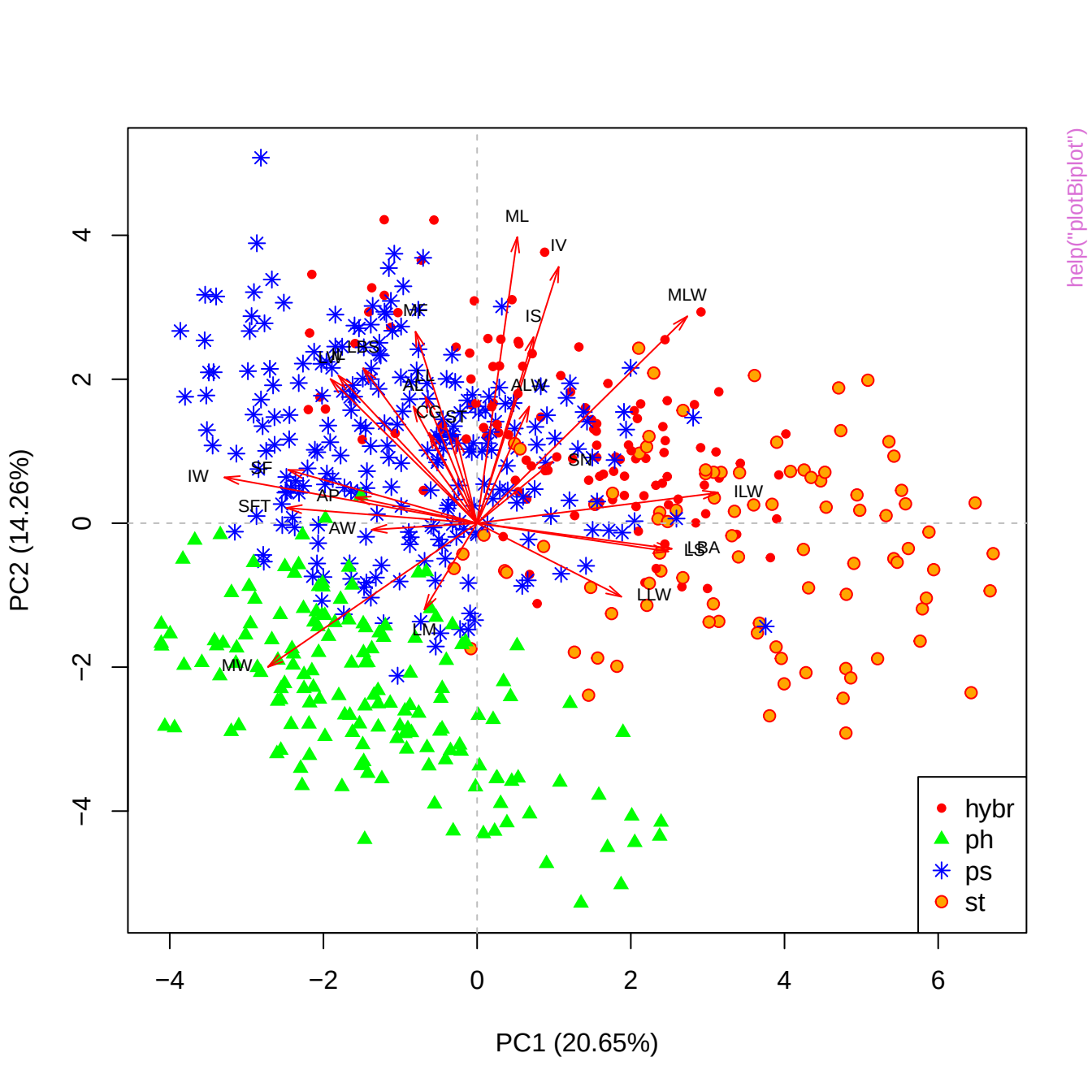

OLE1
LES
BUK
VOL
PC1 (32.06%)
PC2 (21.01%)
−4
−2
0
2
4
6
help("plotAddLabels.points")

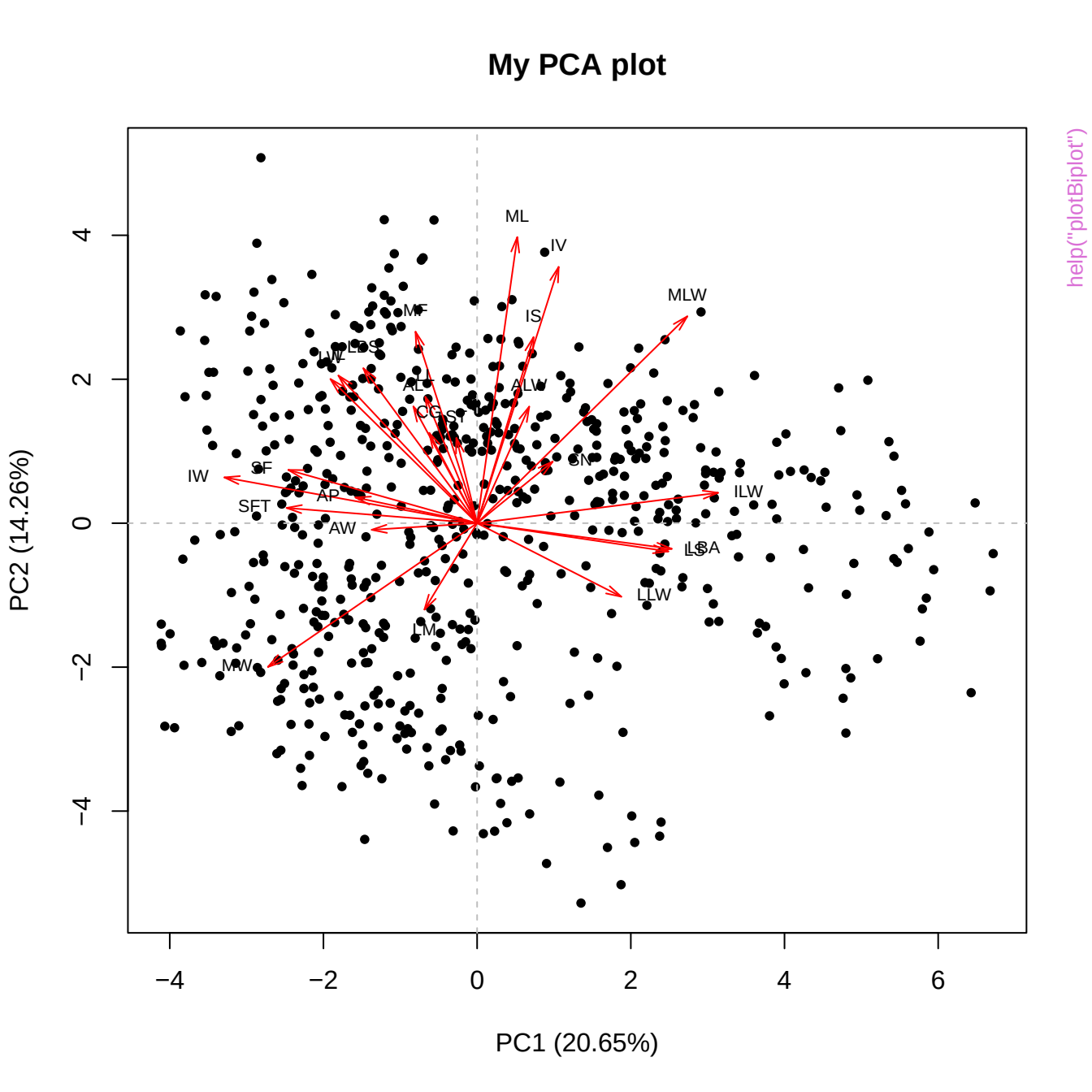

SOK
PROS
PRIS
KOZH
HVLT
BOL
RTE
CERM
VIT
CZLE
KASH
DEB
STGH
BABL
BABU
RUS
MIL
DUB
OLE2
DOM
NSED
KRO
BRT
NEJ
CERV
STCV
PC1 (32.06%)
PC2 (21.01%)
−4
−2
0
2
4
6
help("plotAddLabels.points")

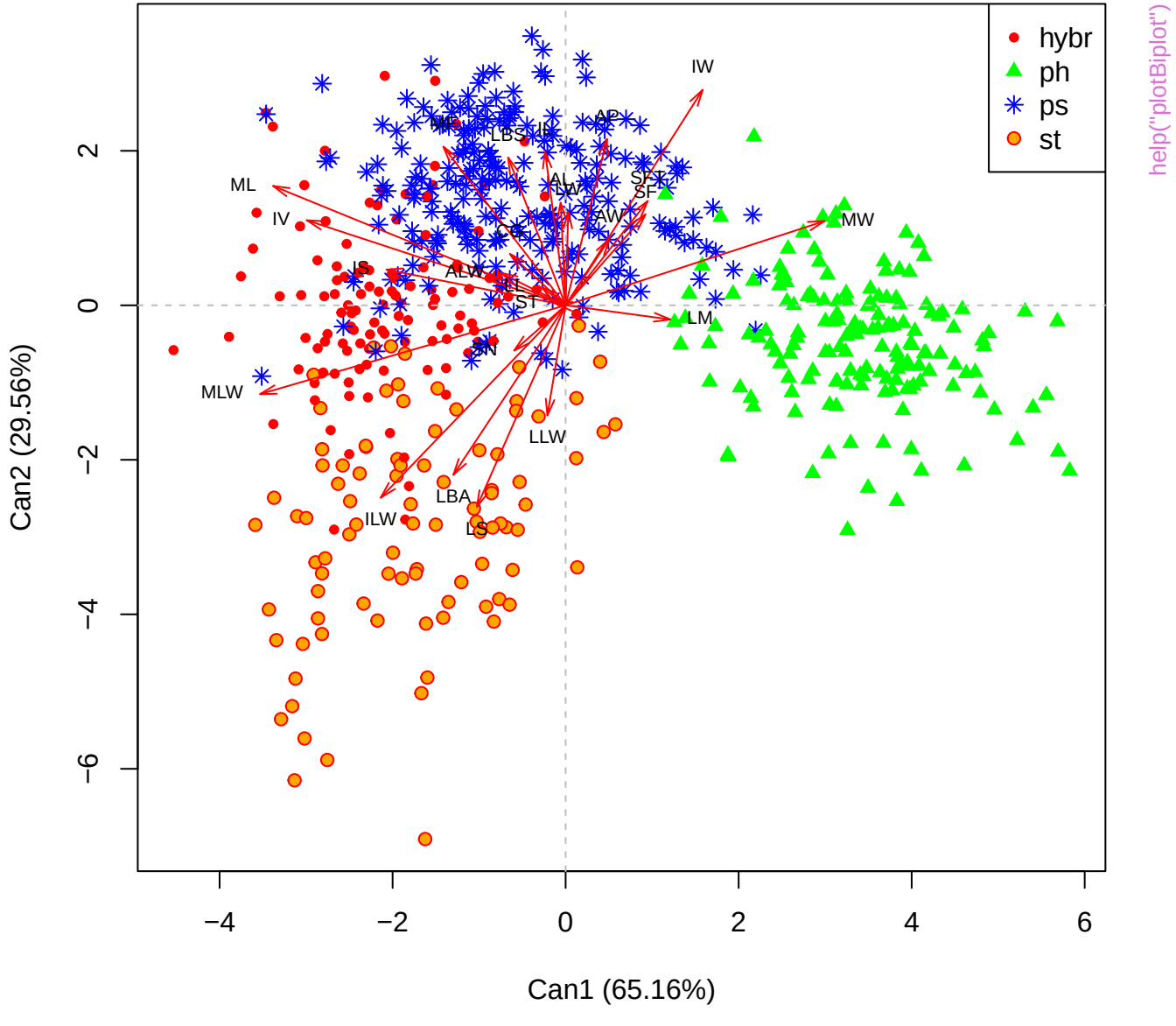

PC2 (14.26%)
PC1 (20.65%)
−4
−2
0
2
4
6
hybr
ps
ph
st
help("plotAddLegend")


hybr
ps
ph
st
PC2 (14.26%)
PC1 (20.65%)
−4
−2
0
2
4
6
8
help("plotAddSpiders")

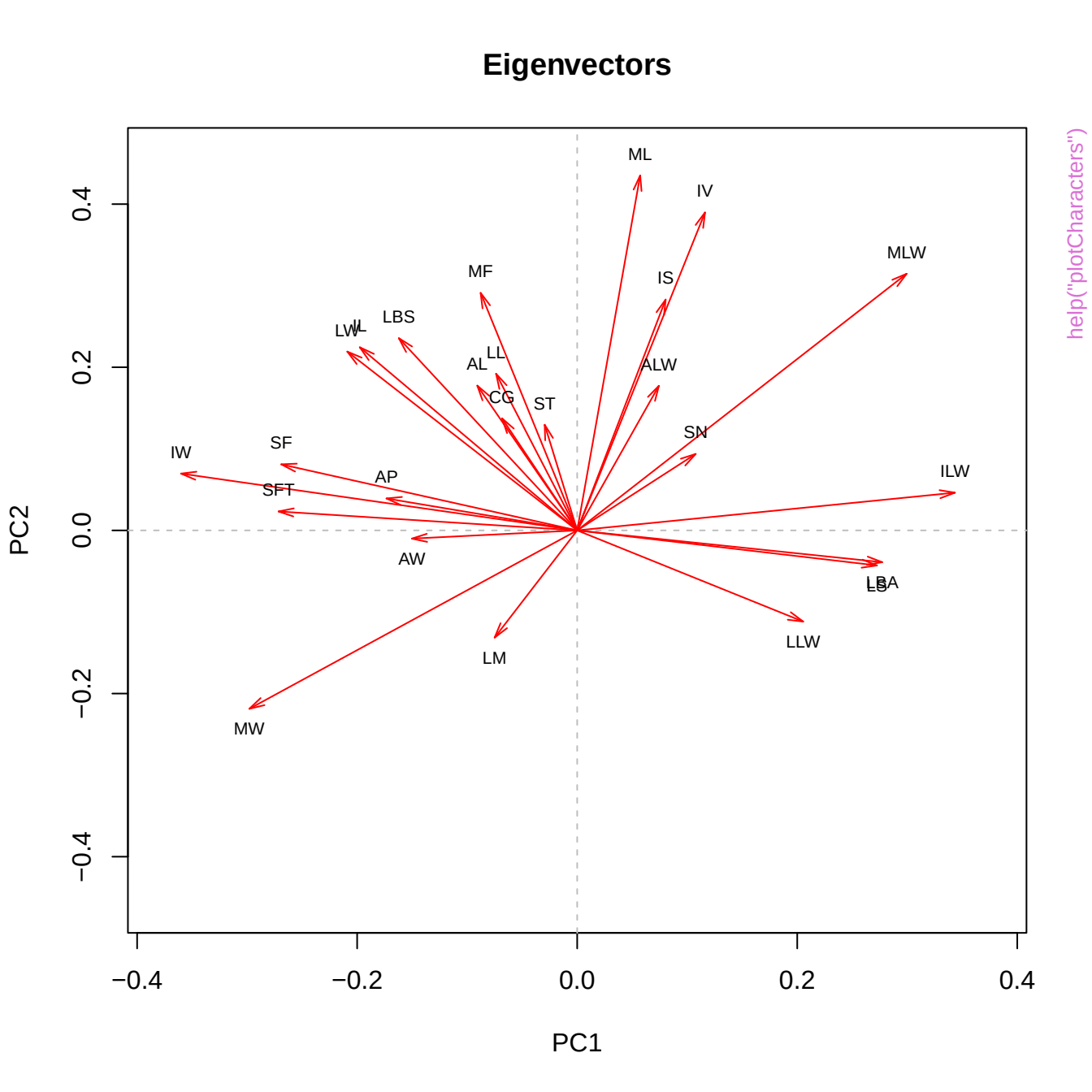

hybr
ph
ps
st
PC1 (20.65%)
PC2 (14.26%)
−4
−2
0
2
4
6
help("plotAddSpiders")

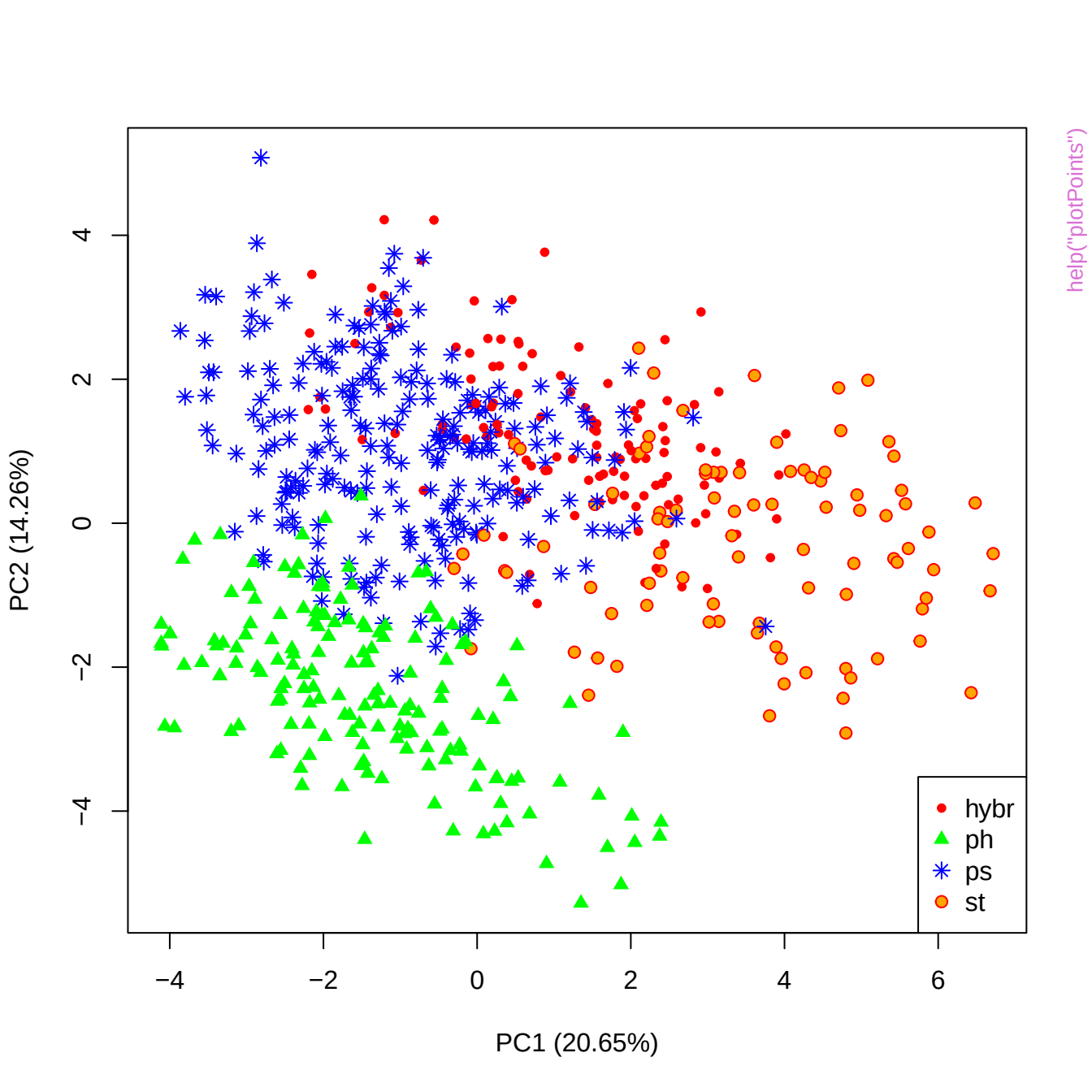

help("plotBiplot")
PC1 (20.65%)
PC2 (14.26%)
−4
−2
0
2
4
6
−4
−2
0
2
4
ML
IV
MLW
IS
MF
LW
LBS
ALL
ALW
CG
ST
SN
IW
SF
ILW
SFT
AP
AW
LS
BA
LLW
LM
MW
hybr
ph
ps
st

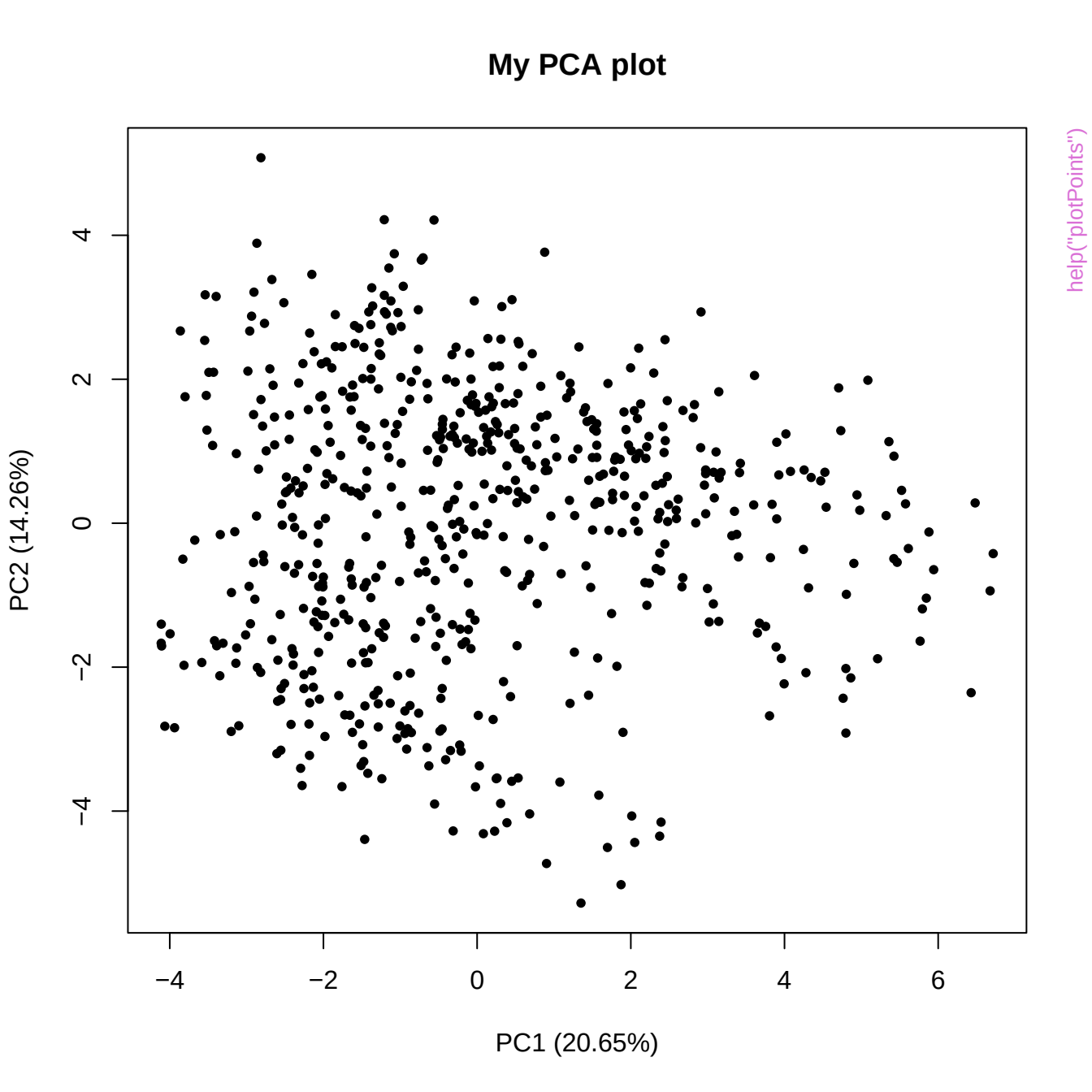

My PCA plot
PC1 (20.65%)
PC2 (14.26%)
−4
−2
0
2
4
6
ML
IV
MLW
IS
MF
LDS
LW
AL
ALW
CG
ST
SN
IW
SF
AP
SFT
AW
ILW
LBA
LS
LLW
LM
MW
help("plotBiplot")

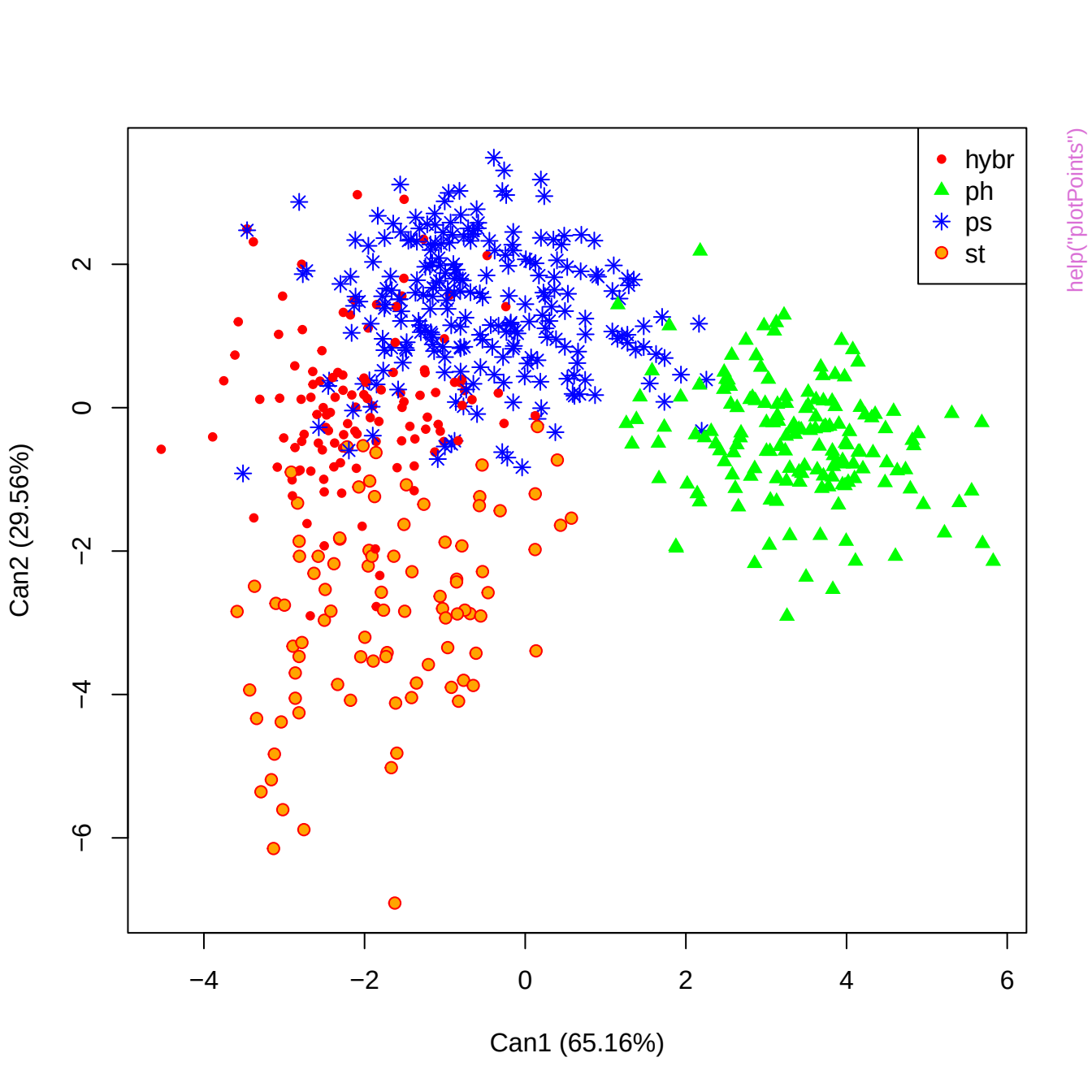


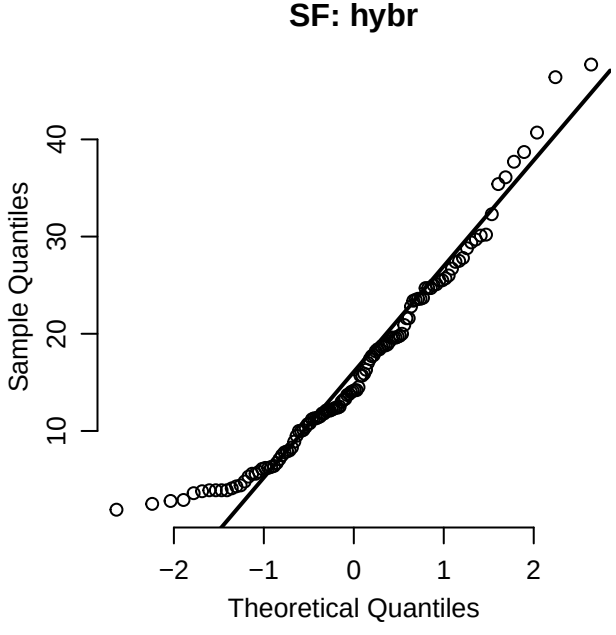
hybr
ph
ps
st
IW
ML
IV
MW
LM
MLW
LLW
LBA
ILW
LS
ALW
ST
AW
SF
AL
LW
LBS
IS
Can1 (65.16%)
Can2 (29.56%)
−4
−2
0
2
4
6
−6
help("plotBiplot")

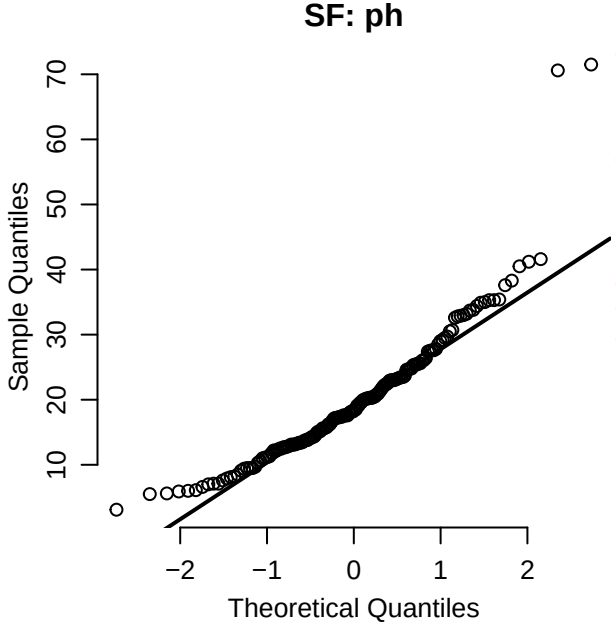
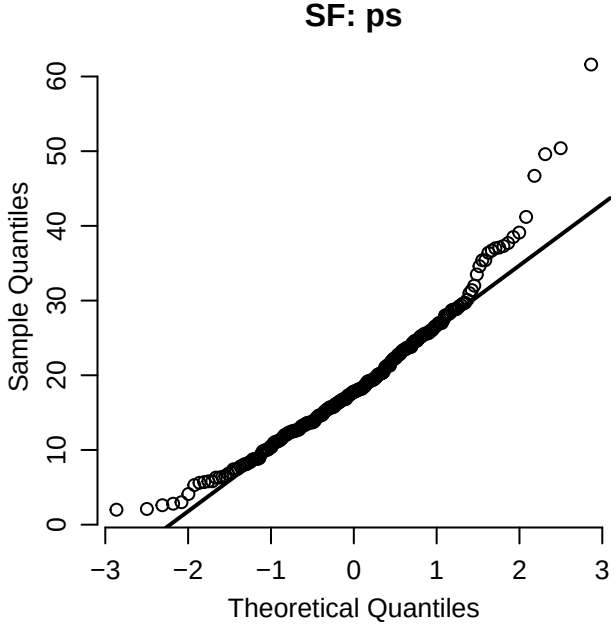
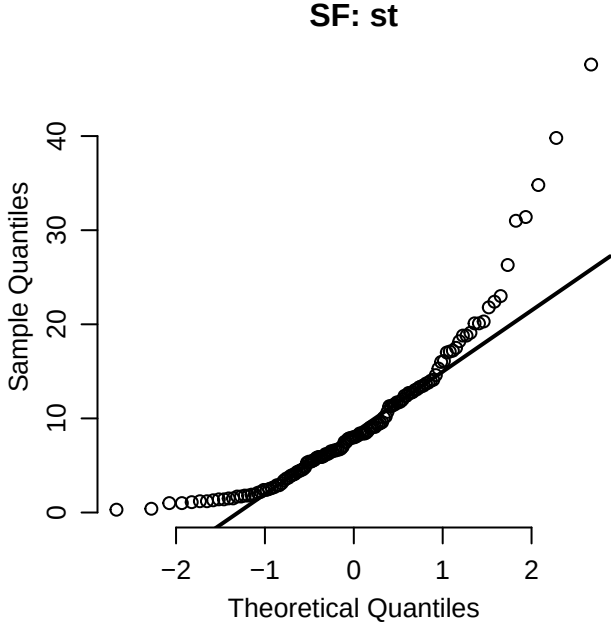

Eigenvectors
ML
IV
MLW
MF
IS
LBS
LW
L
LL
AL
ALW
CG
ST
SN
IW
SF
AP
ILW
SFT
AW
LBA
LS
LLW
LM
MW
0.4
0.2
0.0
−0.2
−0.4
PC2
−0.4
−0.2
0.0
0.2
0.4
PC1
help("plotCharacters")


help("plotPoints")
PC2 (14.26%)
PC1 (20.65%)
−4
−2
0
2
4
6
hybr
ph
ps
st


My PCA plot
PC2 (14.26%)
PC1 (20.65%)
−4
−2
0
2
4
6
help("plotPoints")


hybr
ph
ps
st
Can1 (65.16%)
Can2 (29.56%)
−4
−2
0
2
4
6
−6
−4
−2
0
2
help("plotPoints")





help("qqnormCharacter")