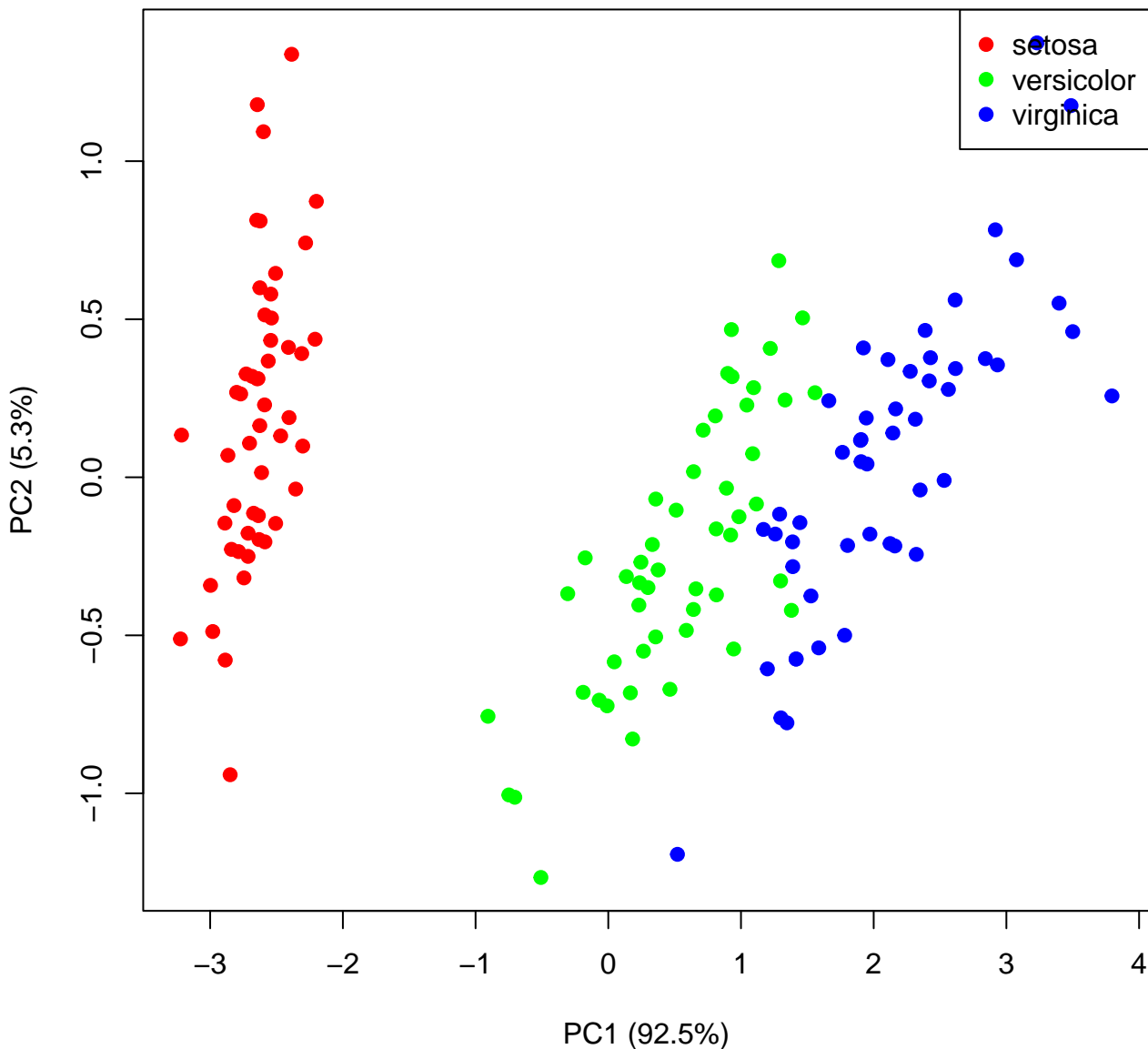
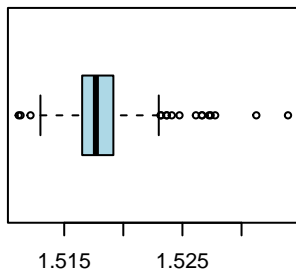


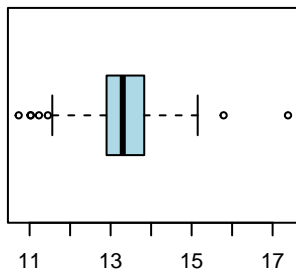
## ACP manuelle sur Iris – Premier plan factoriel



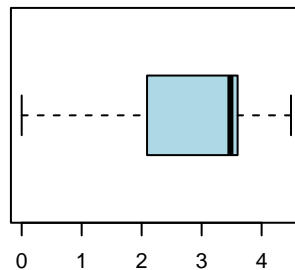
RI



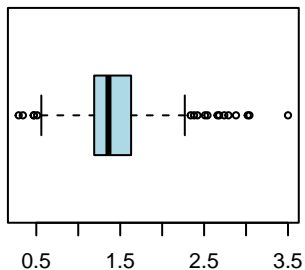
Na



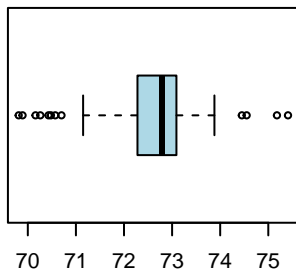
Mg



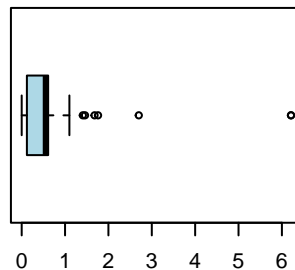
AI



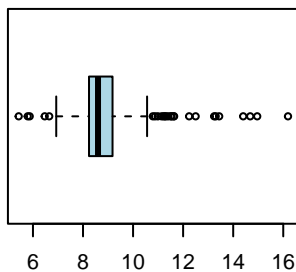
Si



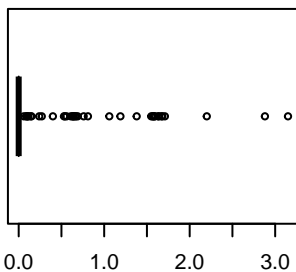
**K**



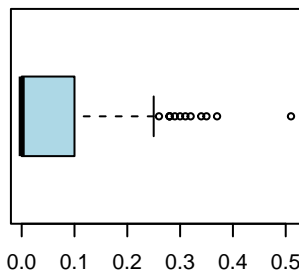
Ca



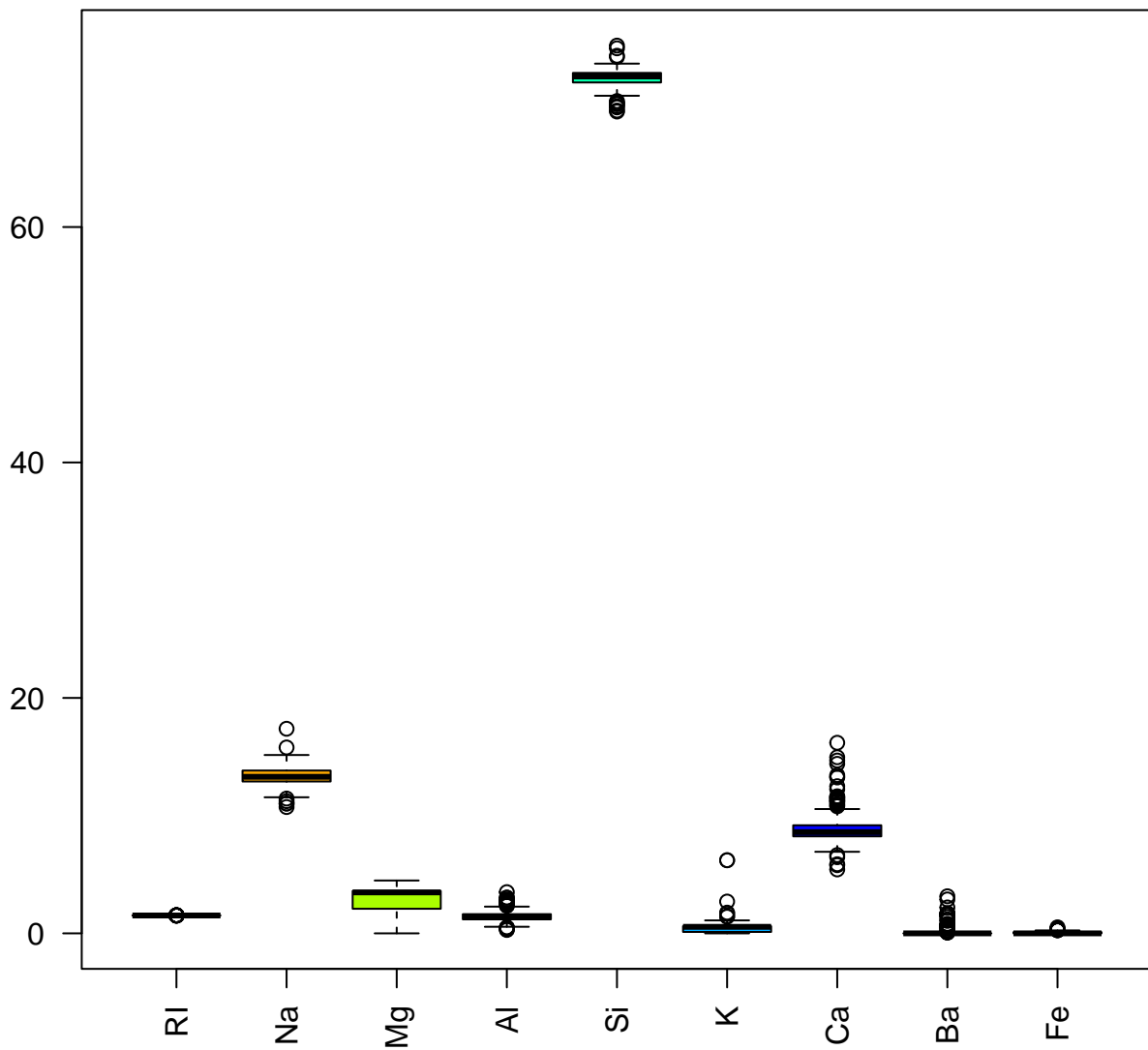
Ba



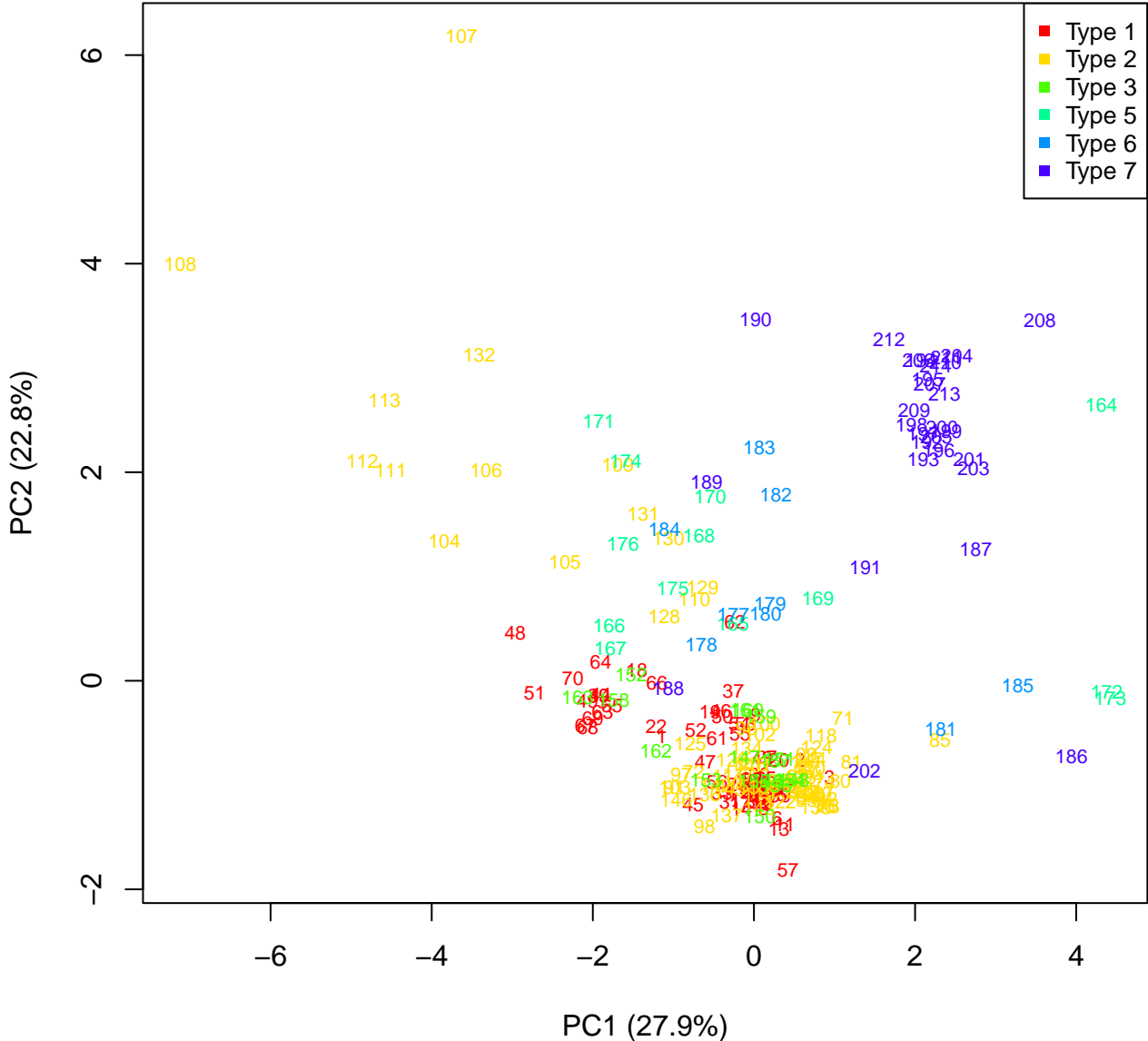
Fe



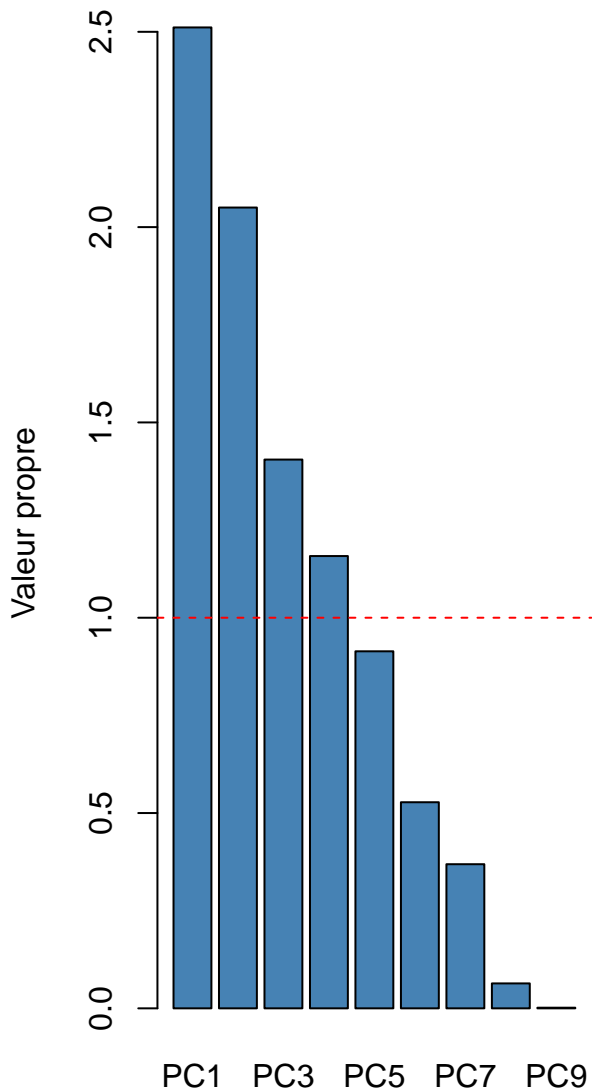
## Distribution des variables – Glass dataset



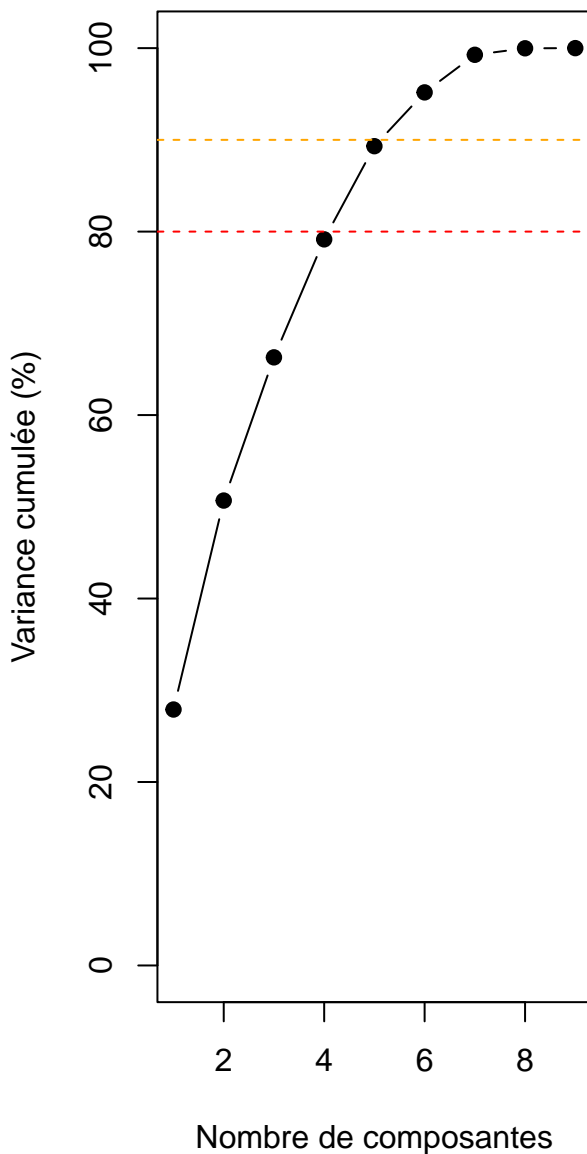
Glass – Premier plan factoriel avec labels



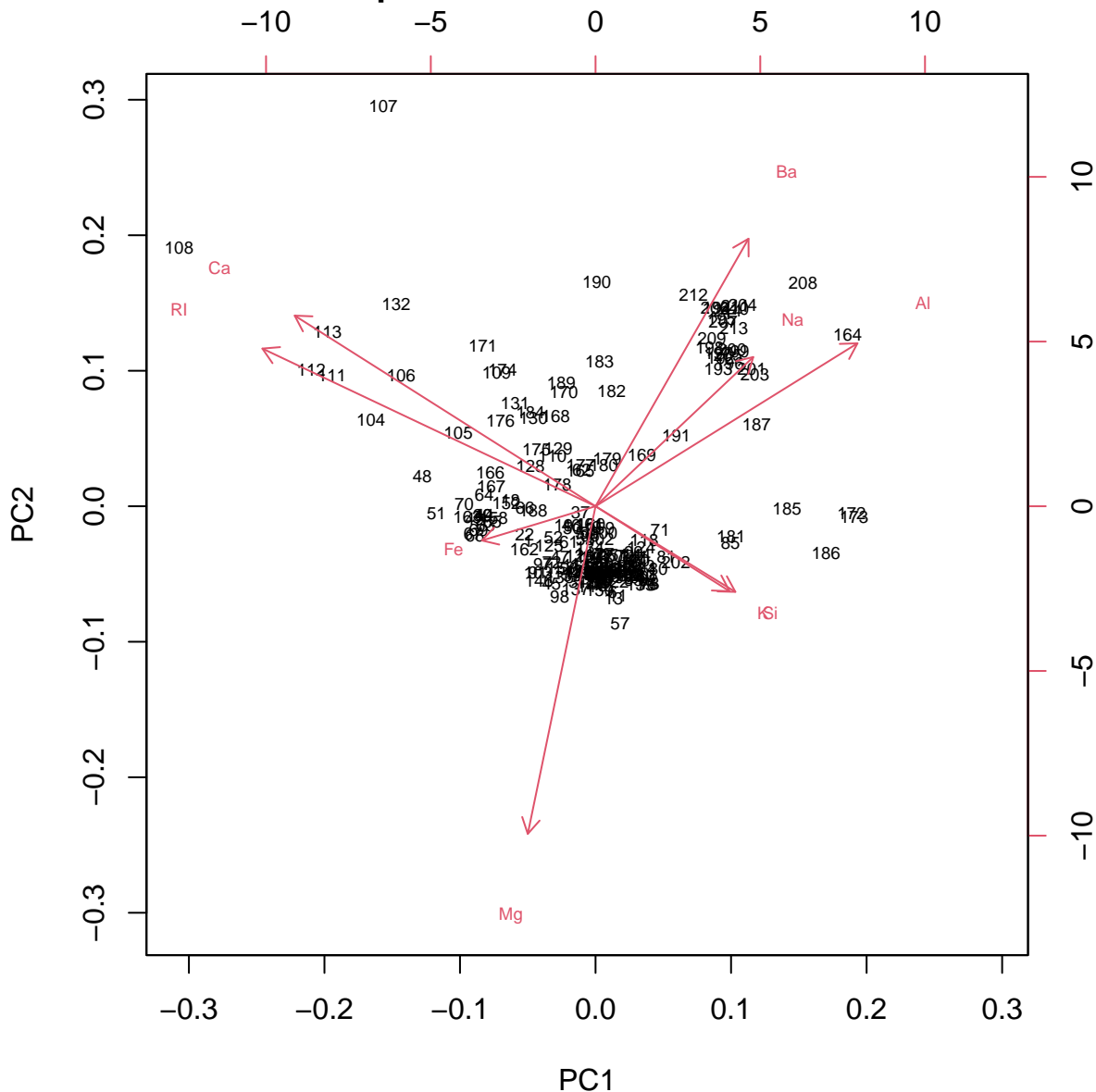
### Scree Plot – Valeurs propres



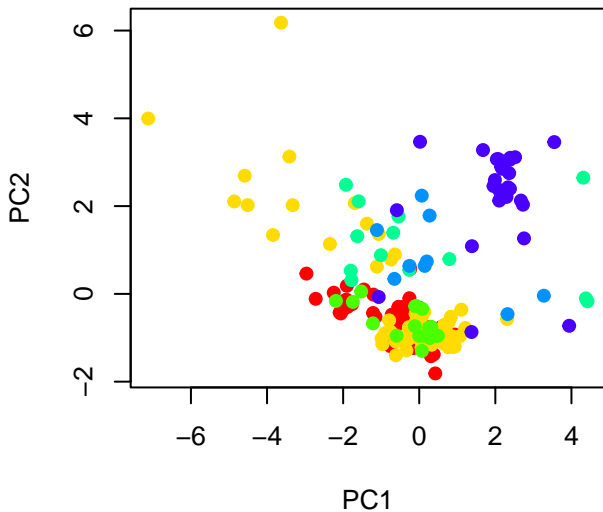
### Variance cumulée



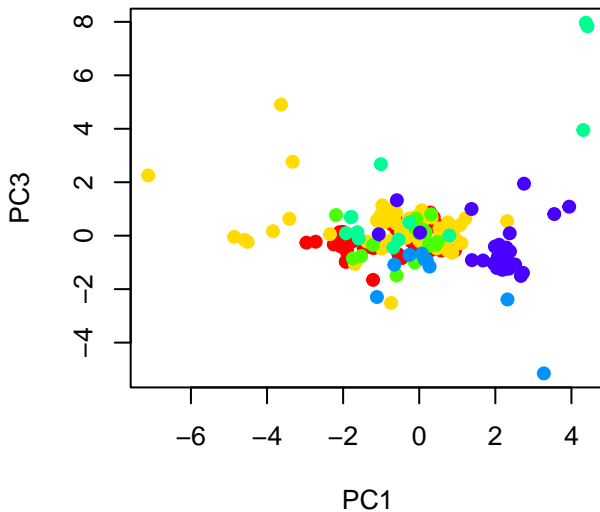
# Biplot – Individus et Variables



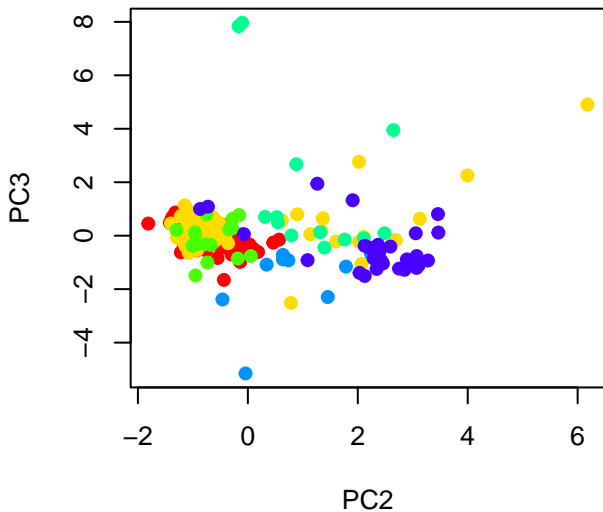
**Plan PC1 x PC2**



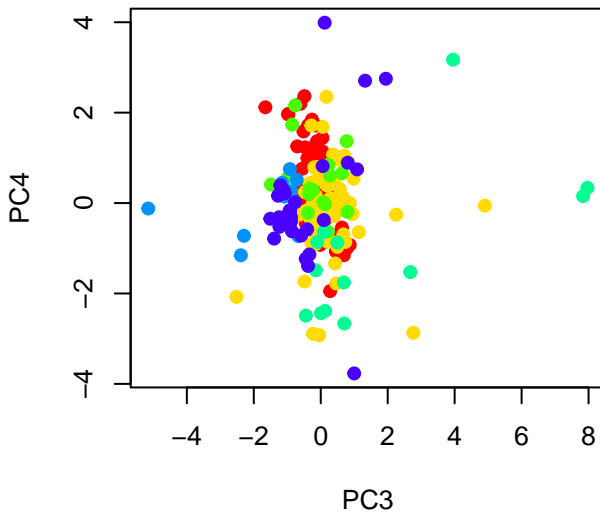
**Plan PC1 x PC3**



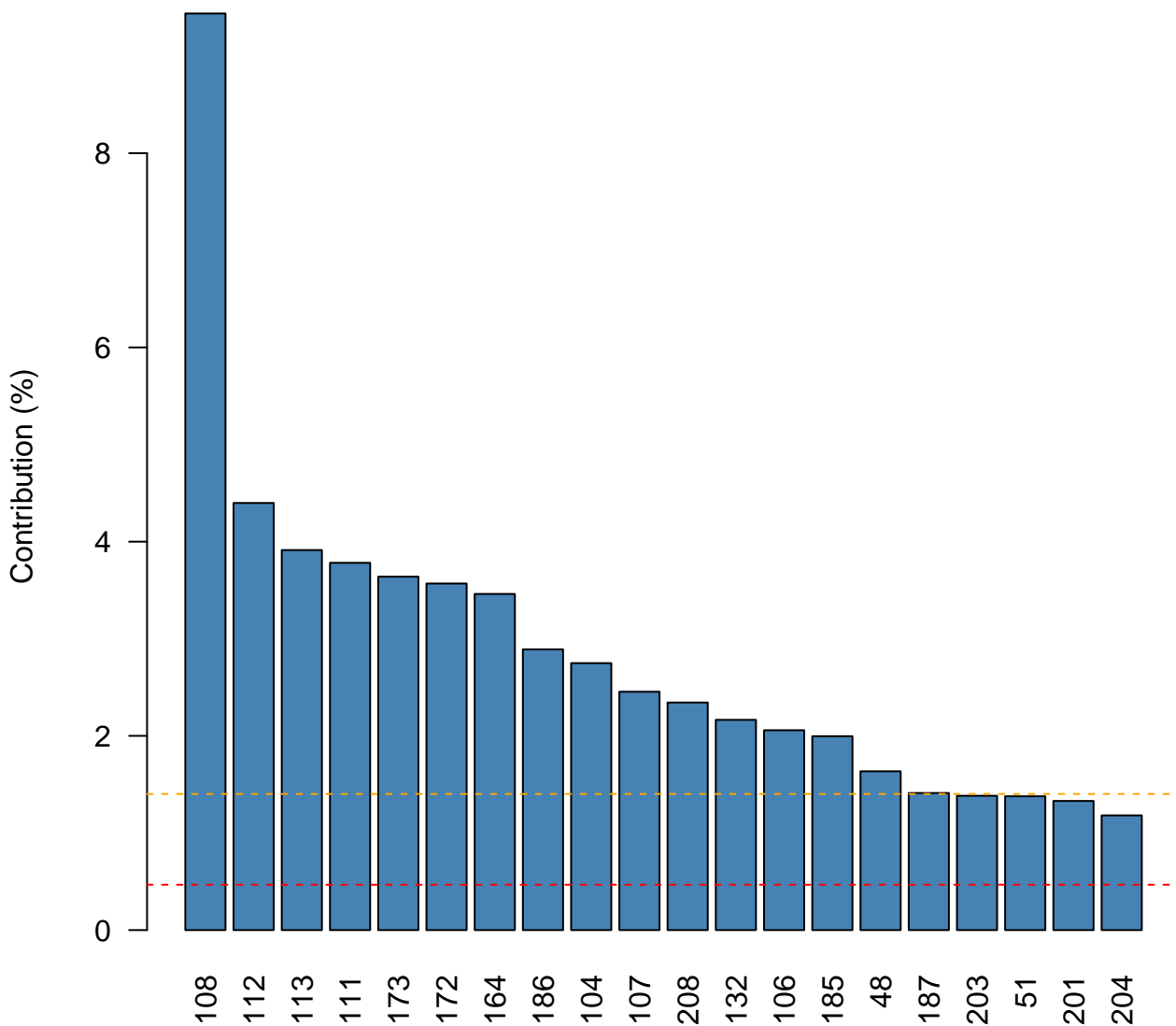
**Plan PC2 x PC3**



**Plan PC3 x PC4**



## Top 20 contributions à PC1



## Distances dans l'espace PCA (ordonnées par Type)

