```
Importance of components:
                          PC1      PC2      PC3      PC4      PC5      PC6      PC7
Standard deviation     2.3361  0.84163  0.79692   0.6617  0.60192  0.54174  0.49933
Proportion of Variance 0.5707  0.07408  0.06642   0.0458  0.03789  0.03069  0.02607
Cumulative Proportion  0.5707  0.64482  0.71124   0.7570  0.79493  0.82562  0.85169
                          PC8      PC9     PC10     PC11     PC12     PC13     PC14
Standard deviation    0.44655  0.42100  0.40497  0.33380  0.32505   0.2817  0.27936
Proportion of Variance 0.02085 0.01854  0.01715  0.01165  0.01105   0.0083  0.00816
Cumulative Proportion 0.87255  0.89108  0.90823  0.91989  0.93094   0.9392  0.94740
                         PC15     PC16     PC17     PC18     PC19     PC20     PC21
Standard deviation    0.25942  0.24465  0.22040  0.20877  0.19624   0.1907  0.17094
Proportion of Variance 0.00704 0.00626  0.00508  0.00456  0.00403   0.0038  0.00306
Cumulative Proportion 0.95444  0.96070  0.96578  0.97034  0.97437   0.9782  0.98122
                         PC22     PC23     PC24     PC25     PC26     PC27     PC28
Standard deviation    0.15946  0.15353  0.14443  0.13632  0.12545  0.11726  0.10782
Proportion of Variance 0.00266 0.00247  0.00218  0.00194  0.00165  0.00144  0.00122
Cumulative Proportion 0.98388  0.98635  0.98853  0.99047  0.99212  0.99356  0.99477
                         PC29     PC30     PC31     PC32     PC33     PC34     PC35
Standard deviation    0.10194  0.09169  0.08704  0.08312  0.07546  0.06860  0.06741
Proportion of Variance 0.00109 0.00088  0.00079  0.00072  0.00060  0.00049  0.00048
Cumulative Proportion 0.99586  0.99674  0.99753  0.99825  0.99885  0.99934  0.99982
                         PC36
Standard deviation    0.04188
Proportion of Variance 0.00018
Cumulative Proportion 1.00000
```
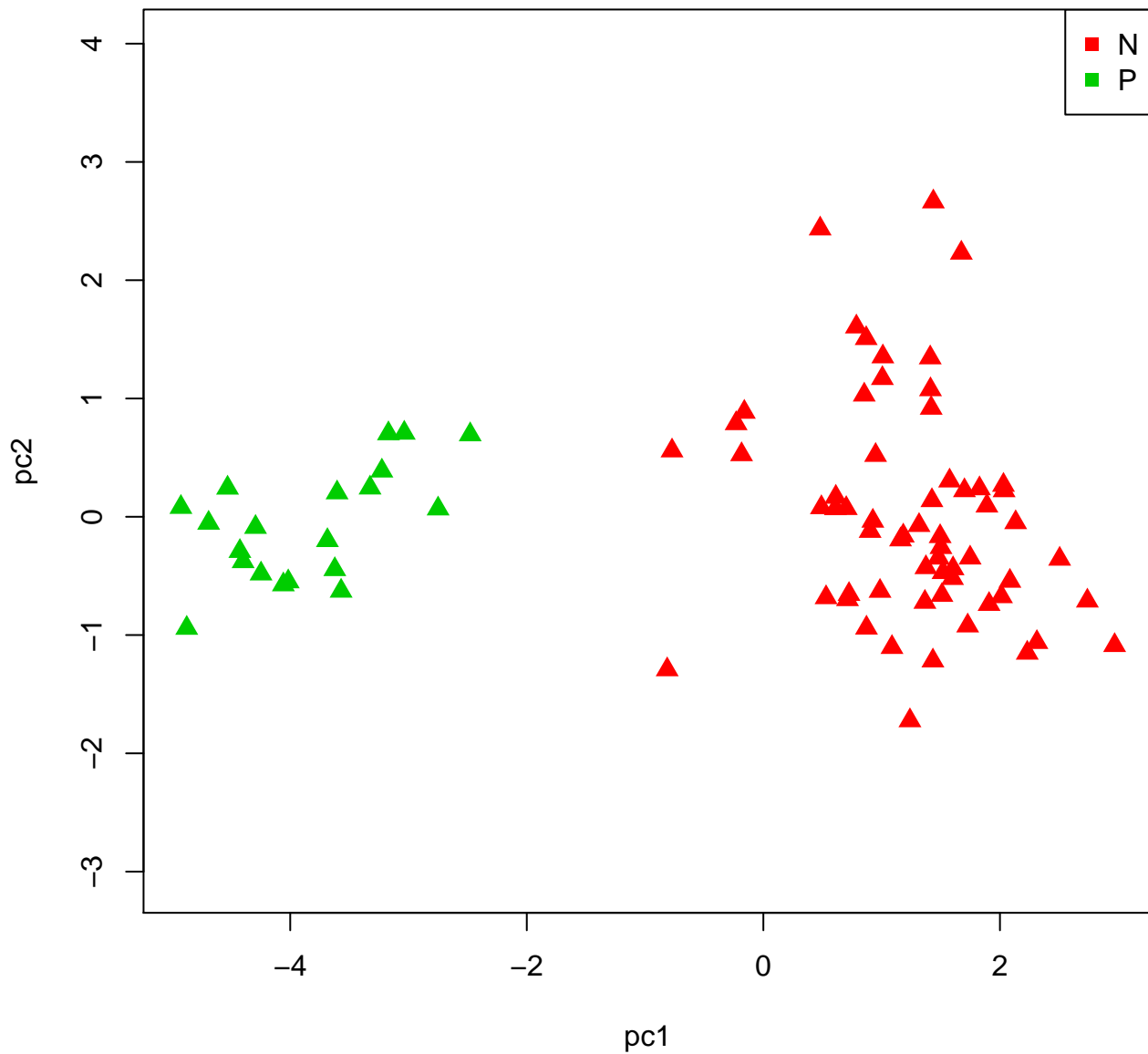
huex PCA

3D Scatterplot of huex PCA

Legend:
- N (red)
- P (green)

Axes: pc1, pc2, pc3