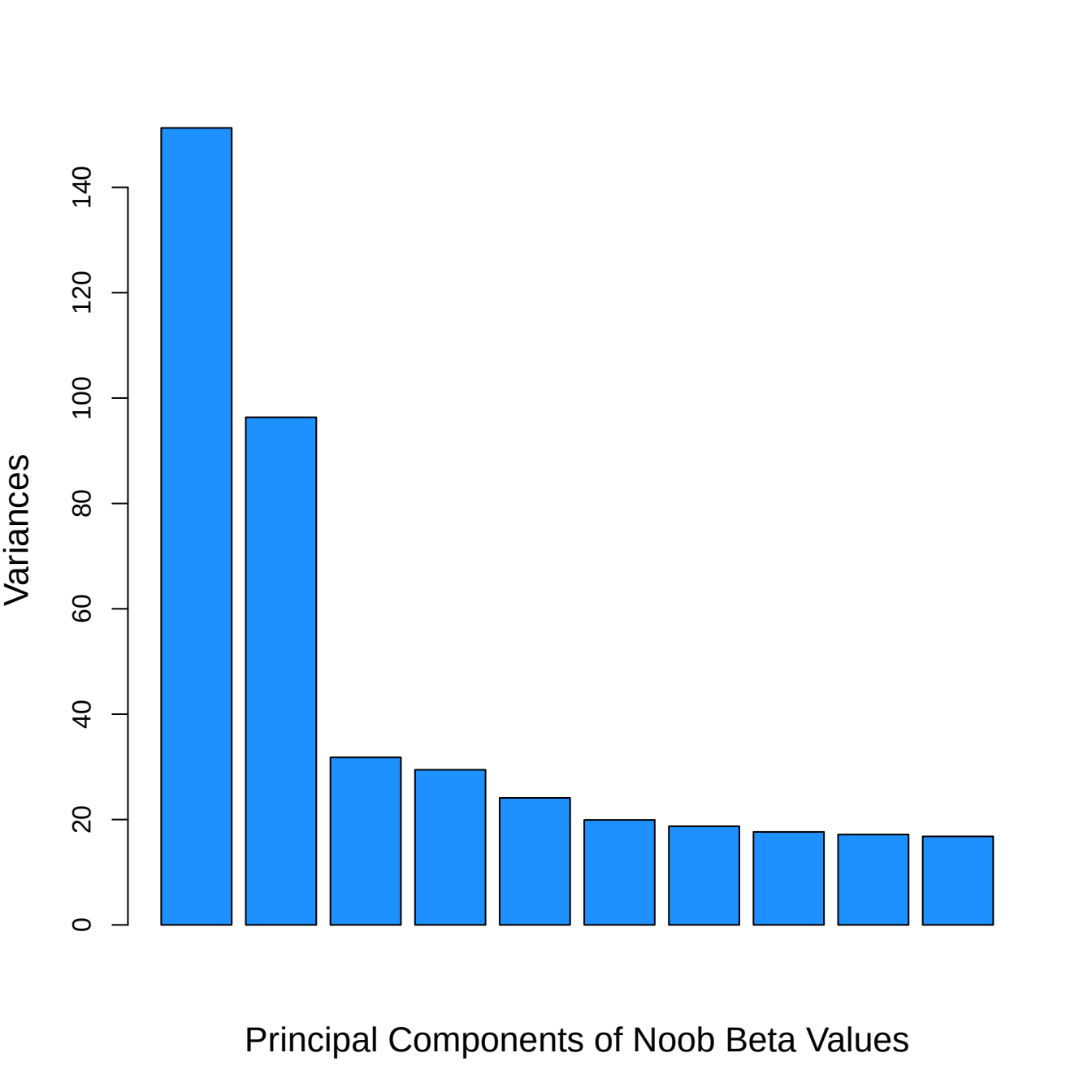
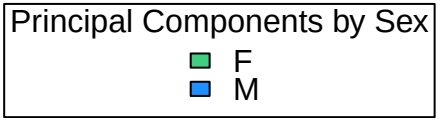
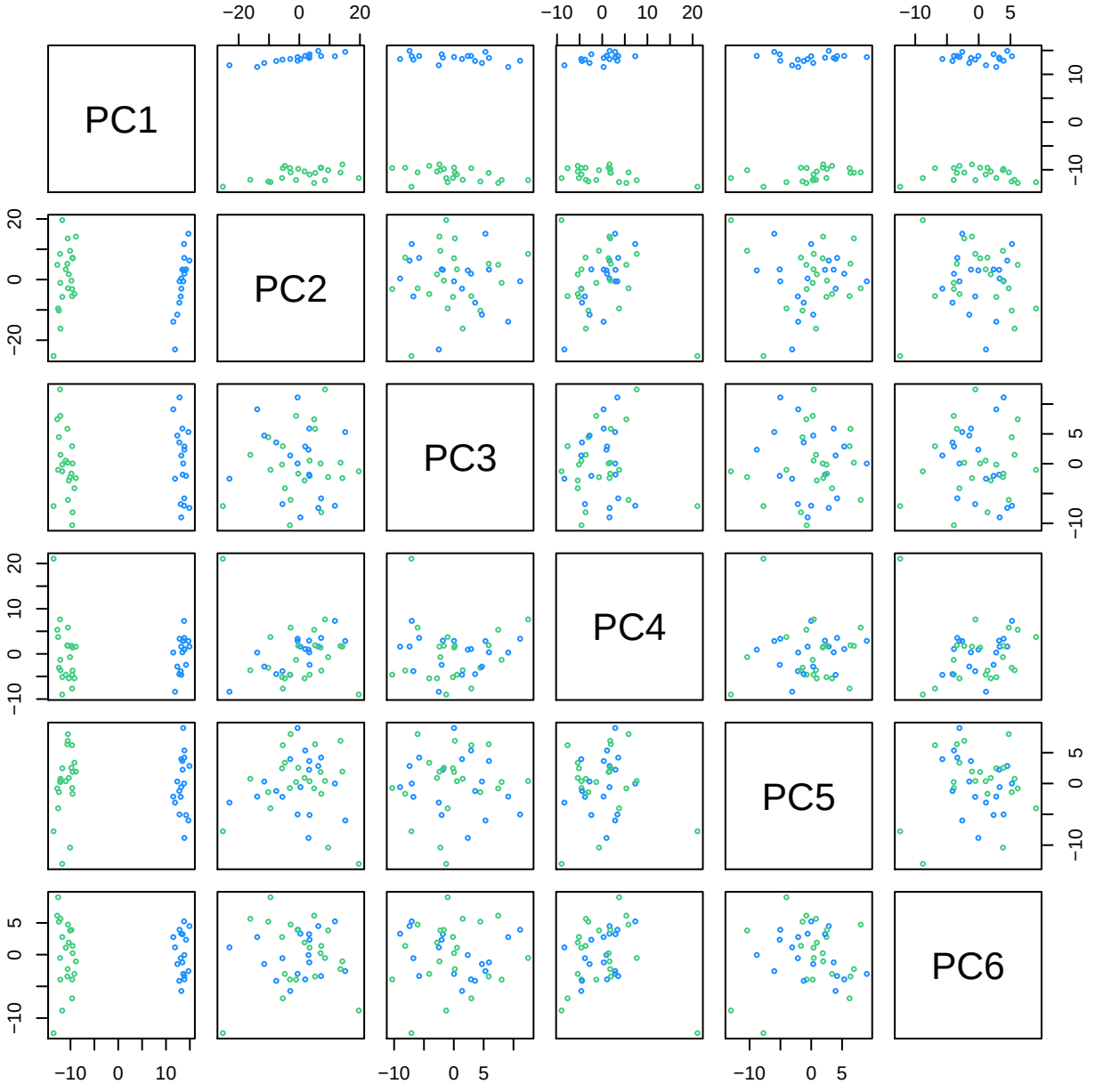
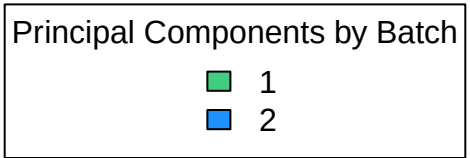
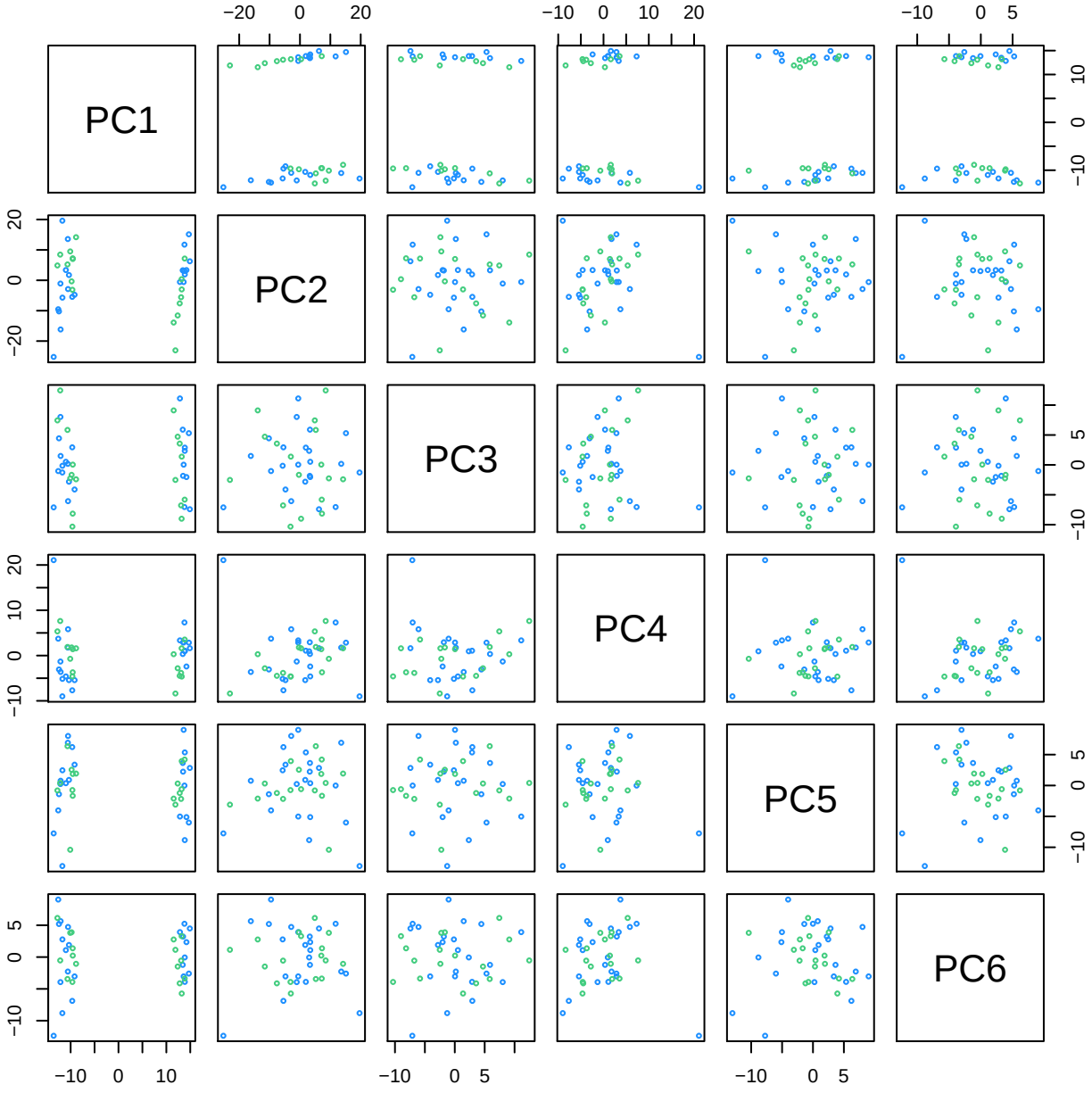

Variances
0
20
40
60
80
100
120
140
Principal Components of Noob Beta Values

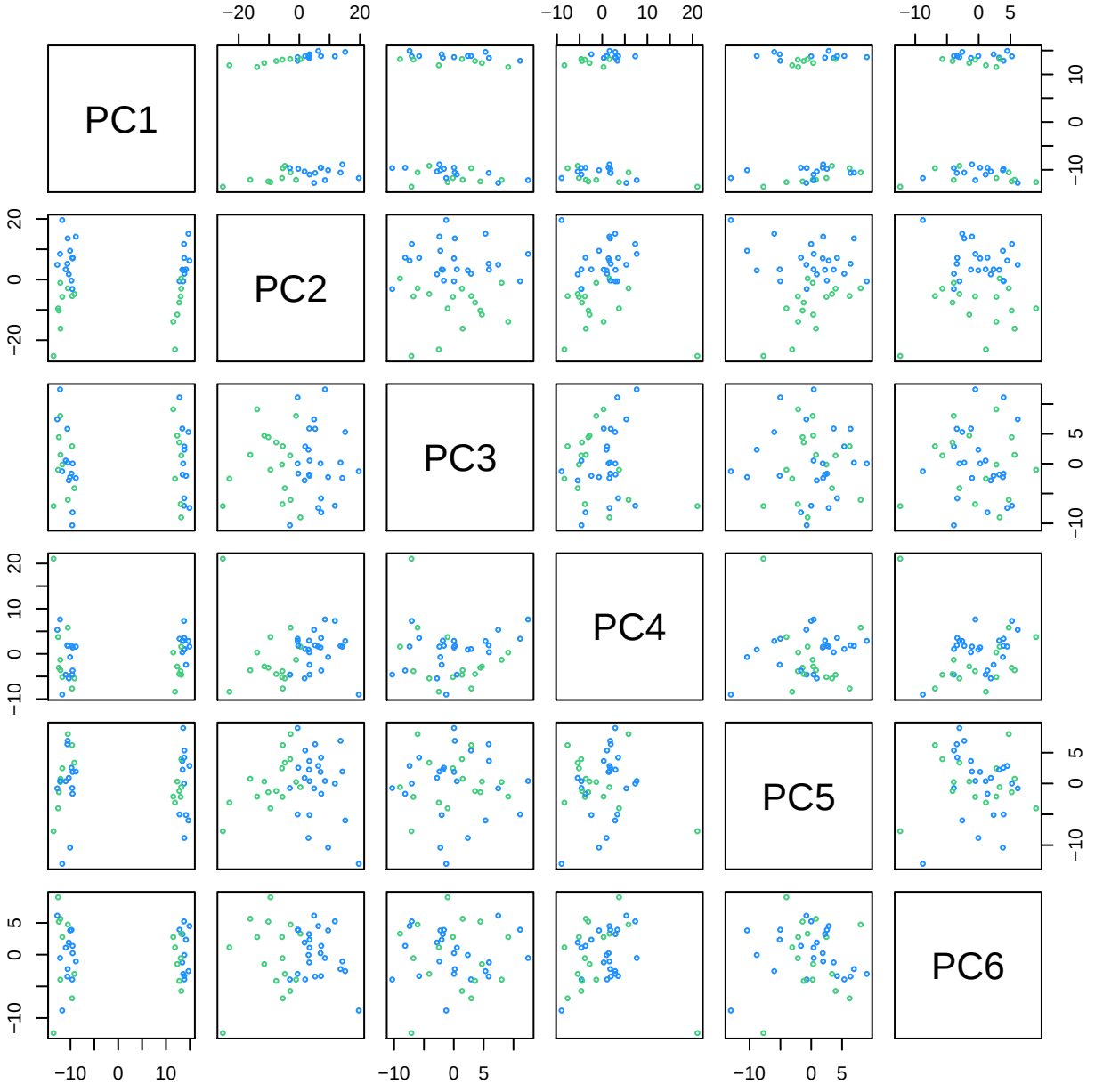

Principal Components by Sex
F
M

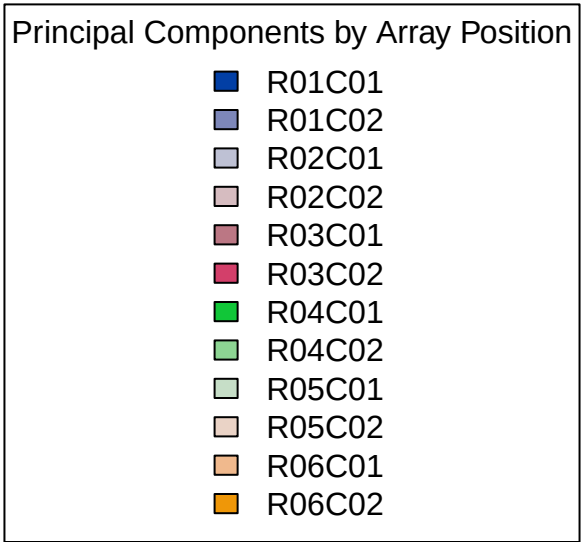

PC1
PC2
PC3
PC4
PC5
PC6
−20 0 20
−10 0 10 20
−10 0 5
20 0 −20
10 0 −10
5 0 −10
20 0 −10
5 0 −10
−10 0 10
−10 0 5
−10 0 5

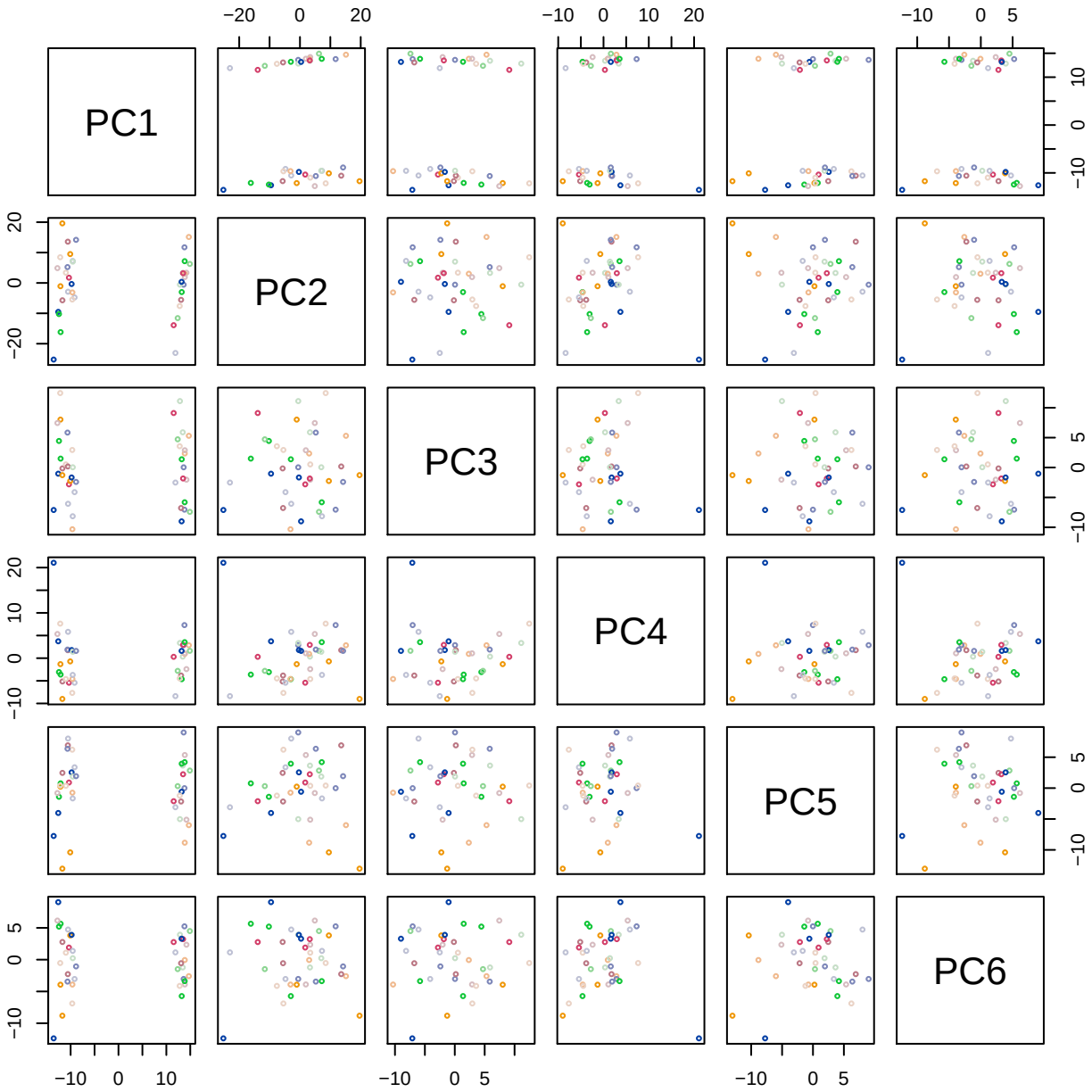

Principal Components by Batch
1
2

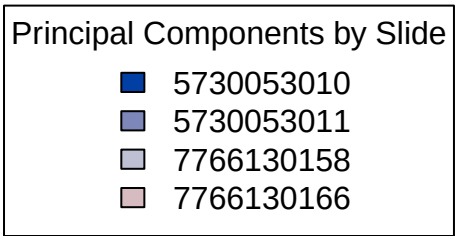

PC1
PC2
PC3
PC4
PC5
PC6
−20 0 20
−10 0 10 20
−10 0 5
20 0 −20
10 0 −10
5 0 −10
20 0 −10
5 0 −10
−10 0 10
−10 0 5
−10 0 5

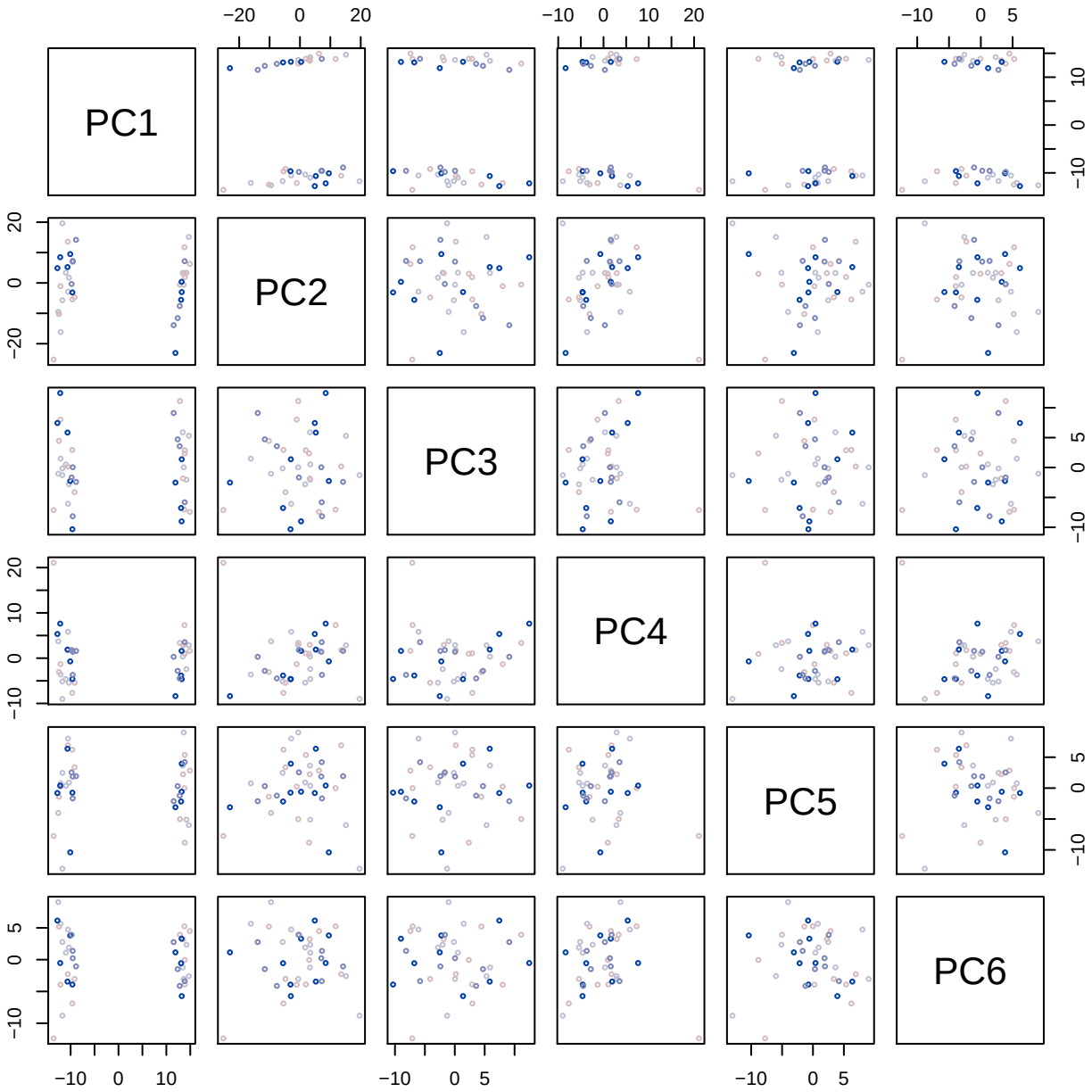
Principal Components by Case Status
Control
RA

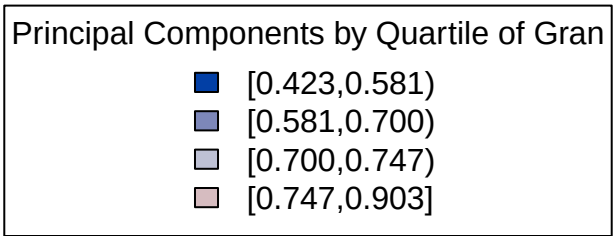

PC1
PC2
PC3
PC4
PC5
PC6
−20 0 20
−10 0 10 20
−10 0 5
20 0 −20
10 0 −10
5 0 −10
20 0 −10
5 0 −10
−10 0 10
−10 0 5
−10 0 5

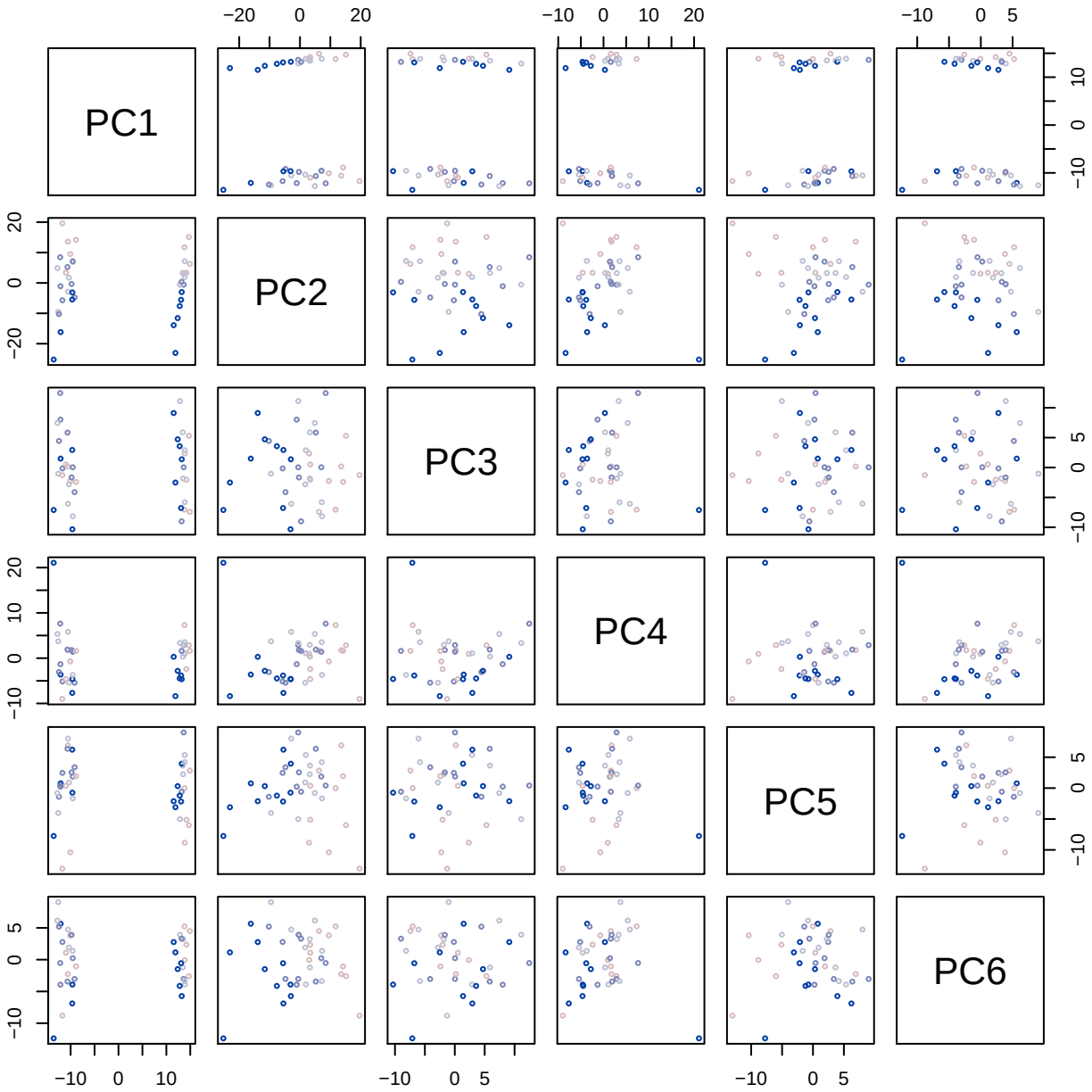

Principal Components by Array Position
R01C01
R01C02
R02C01
R02C02
R03C01
R03C02
R04C01
R04C02
R05C01
R05C02
R06C01
R06C02


PC1
PC2
PC3
PC4
PC5
PC6
−20 0 20
−10 0 10 20
−10 0 5
20 0 −20
10 0 −10
5 0 −10
20 0 −10
5 0 −10
−10 0 10
−10 0 5
−10 0 5


Principal Components by Slide
5730053010
5730053011
7766130158
7766130166


PC1
PC2
PC3
PC4
PC5
PC6
−20 0 20
−10 0 10 20
−10 0 5
20 0 −20
10 0 −10
5 0 −10
20 0 −10
5 0 −10
−10 0 10
−10 0 5
−10 0 5


Principal Components by Quartile of Gran
[0.423,0.581)
[0.581,0.700)
[0.700,0.747)
[0.747,0.903]


PC1
PC2
PC3
PC4
PC5
PC6
−20 0 20
−10 0 10 20
−10 0 5
20 0 −20
10 0 −10
5 0 −10
20 0 −10
5 0 −10
−10 0 10
−10 0 5
−10 0 5