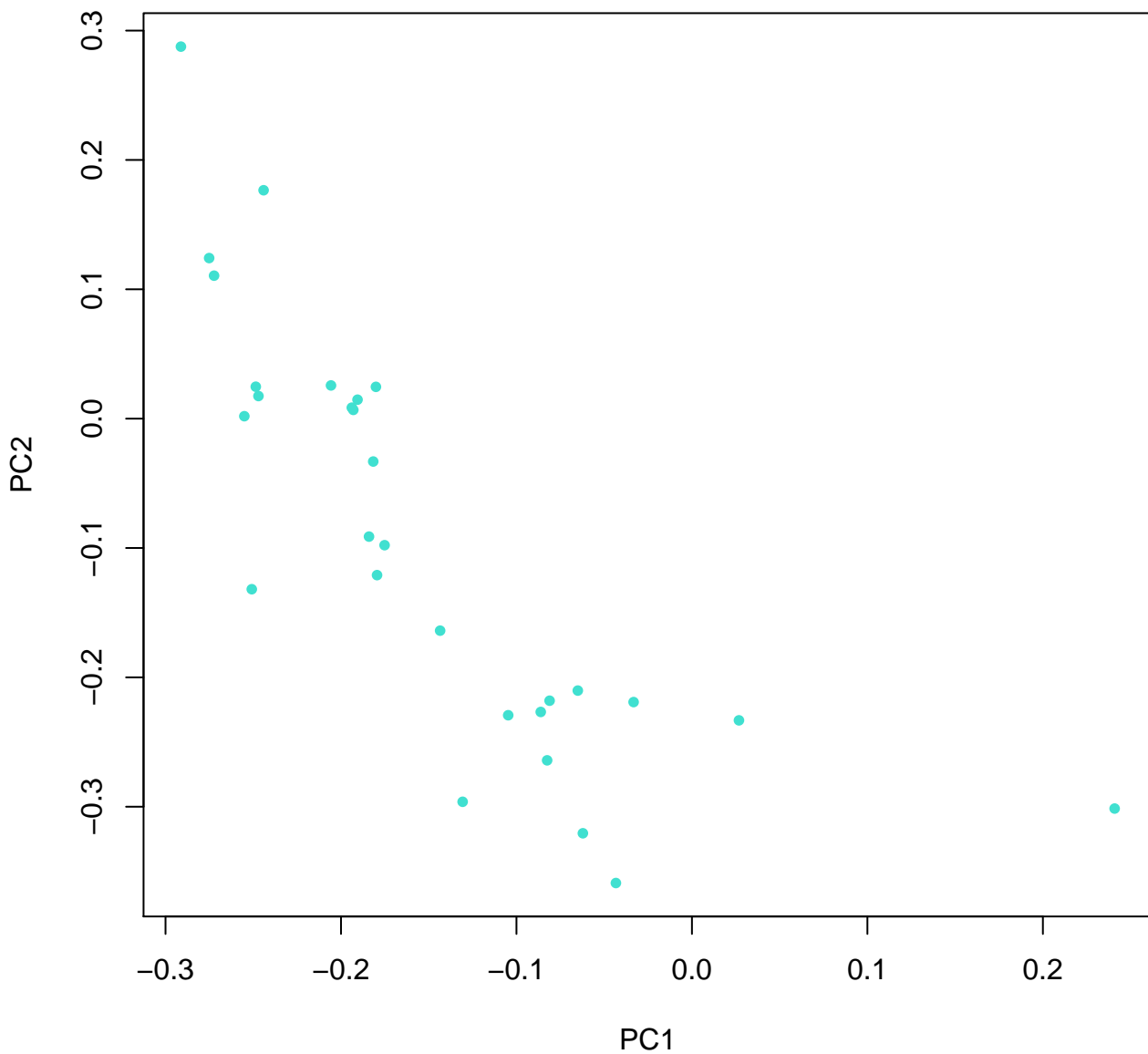
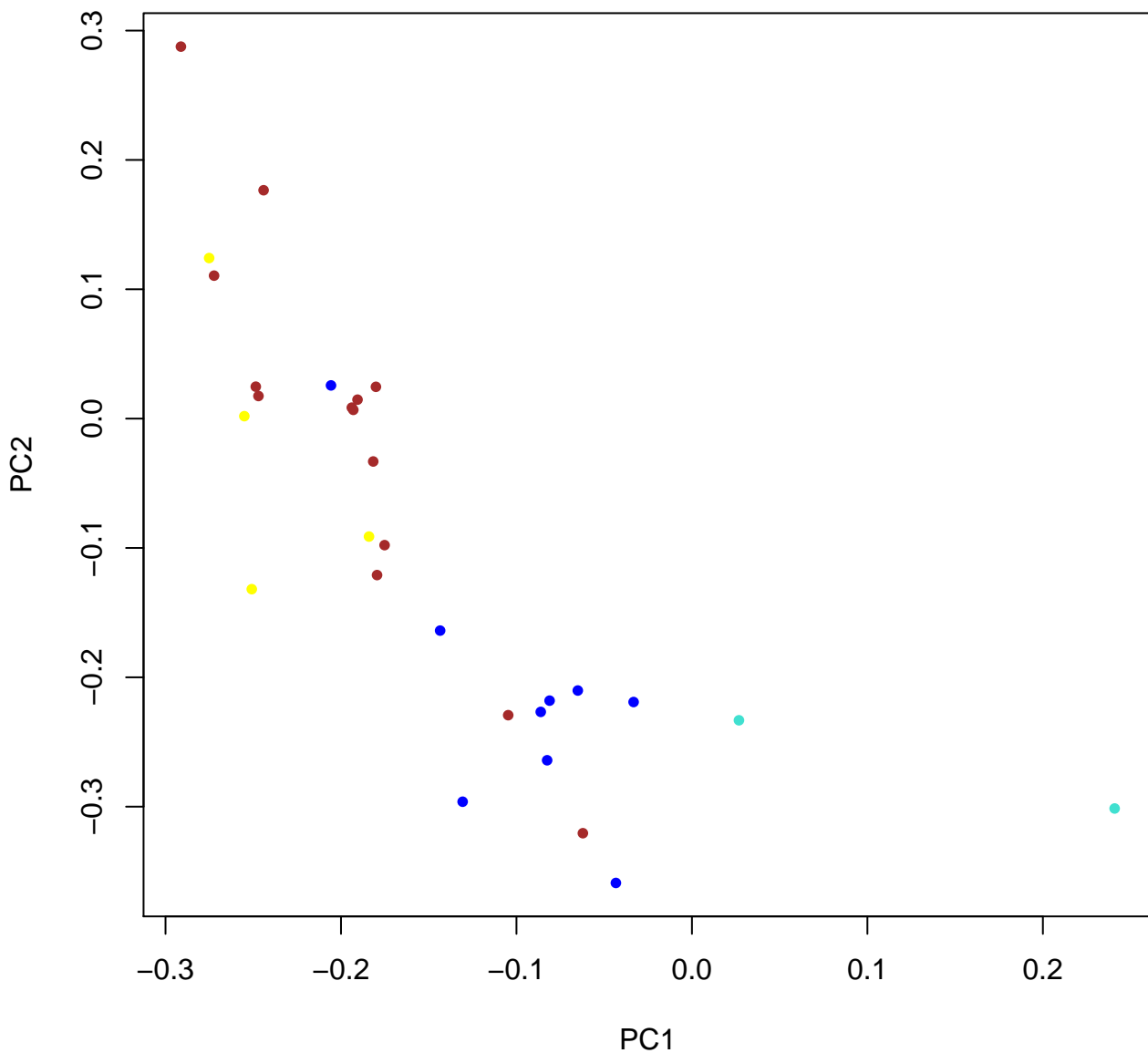
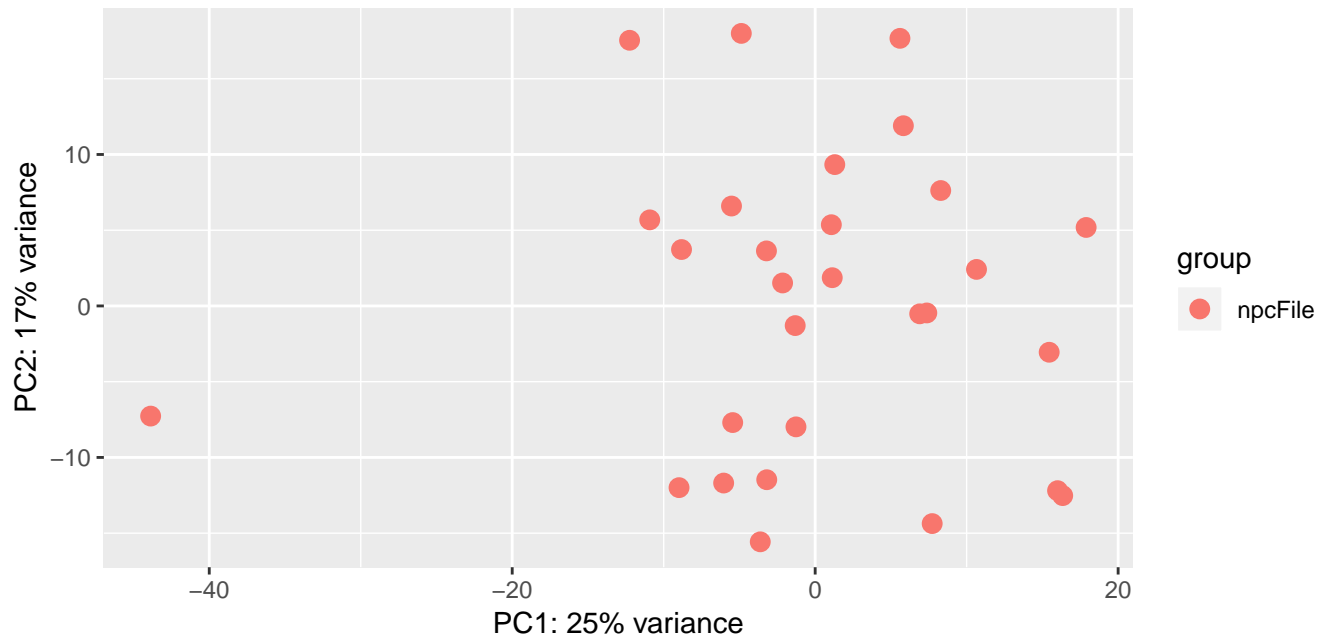


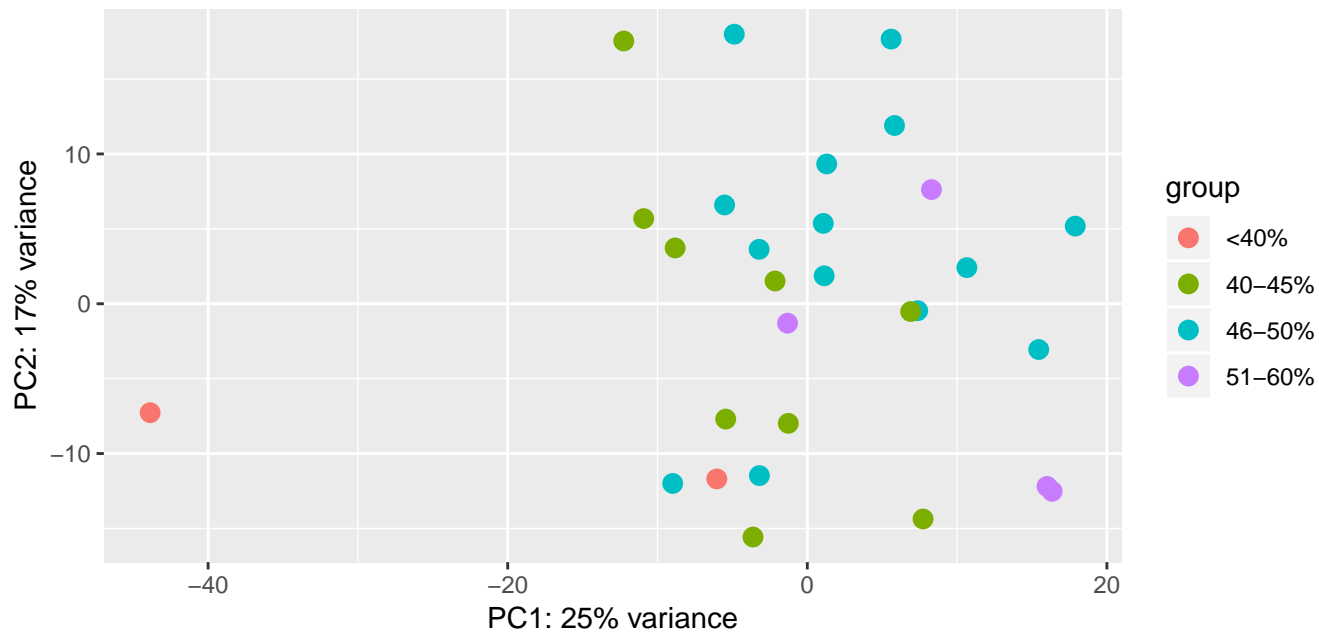
# PCA,RUV Normalisation k1, batch

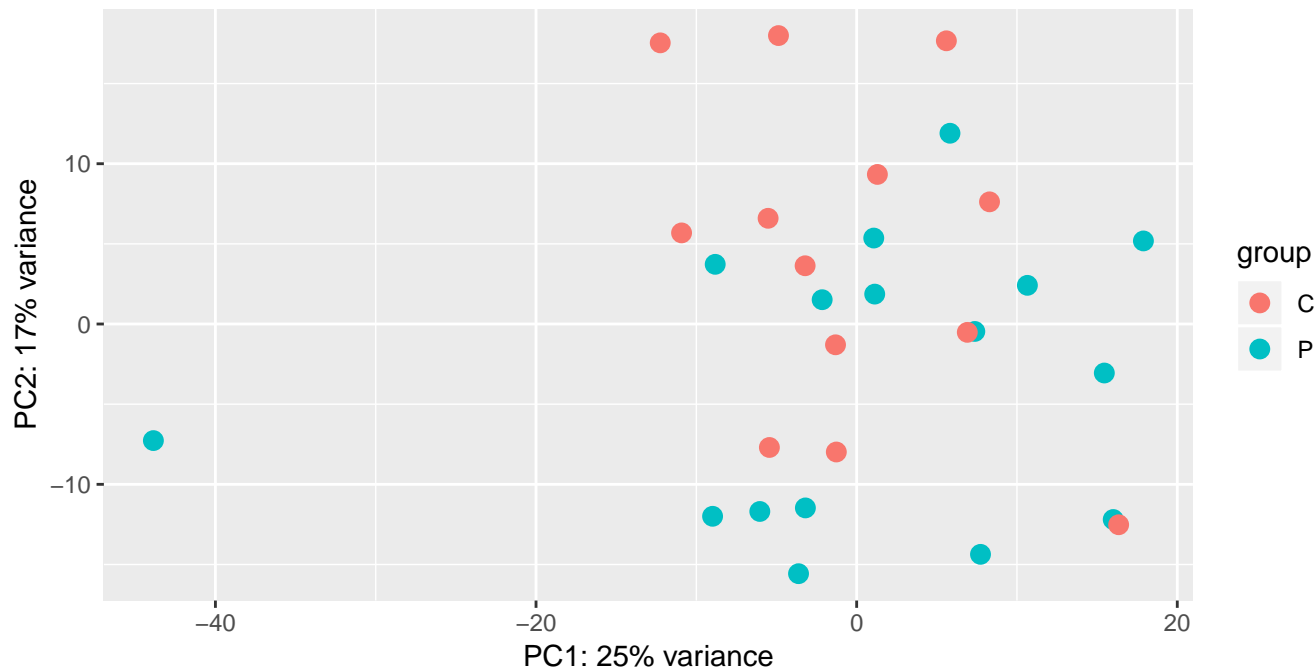


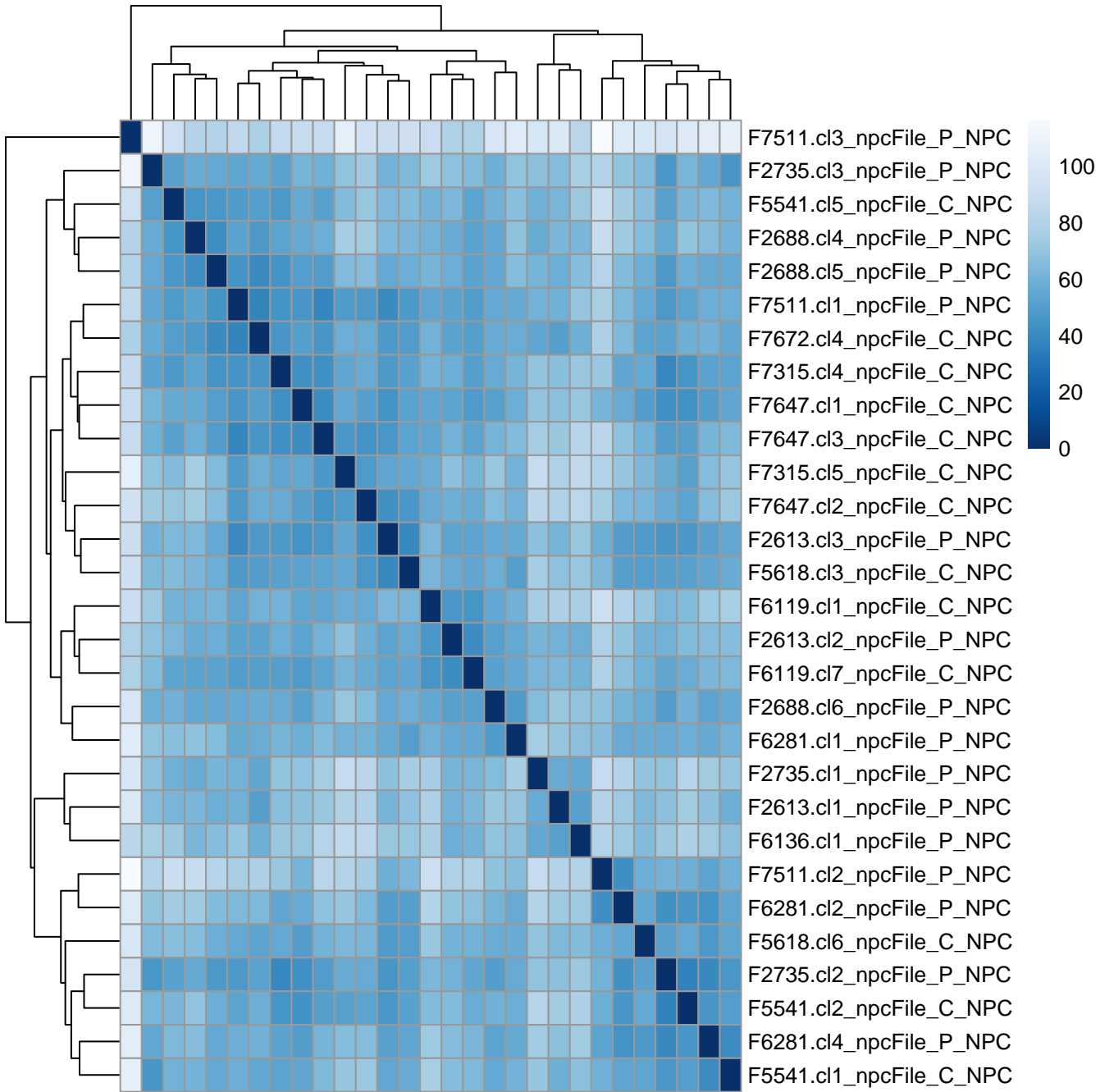
PCA,RUV Normalisation k1, Neur\_prop



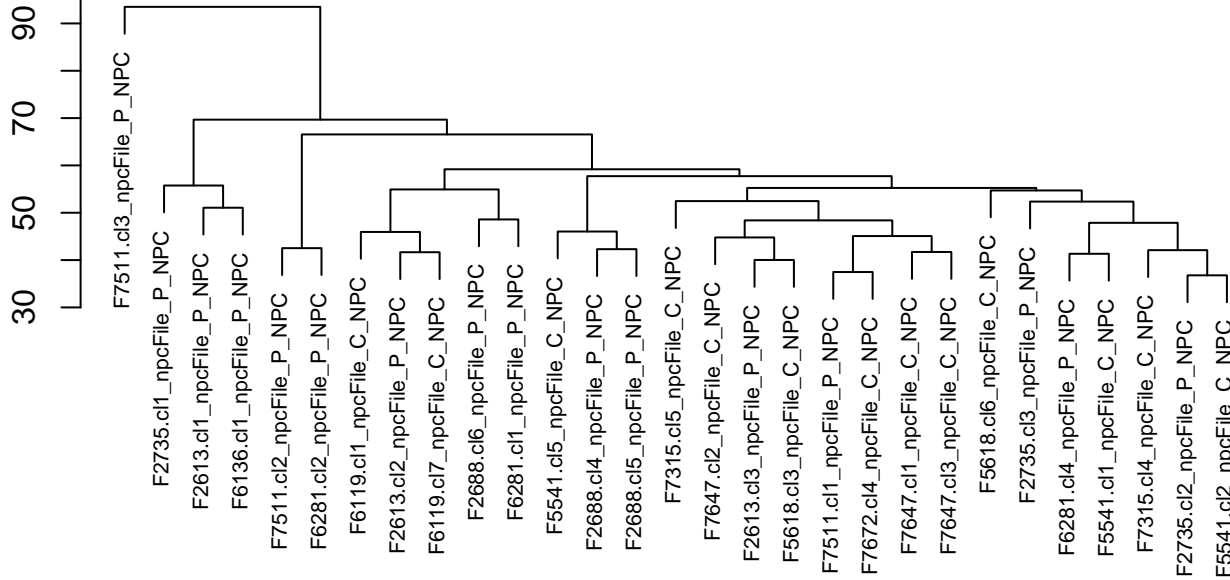




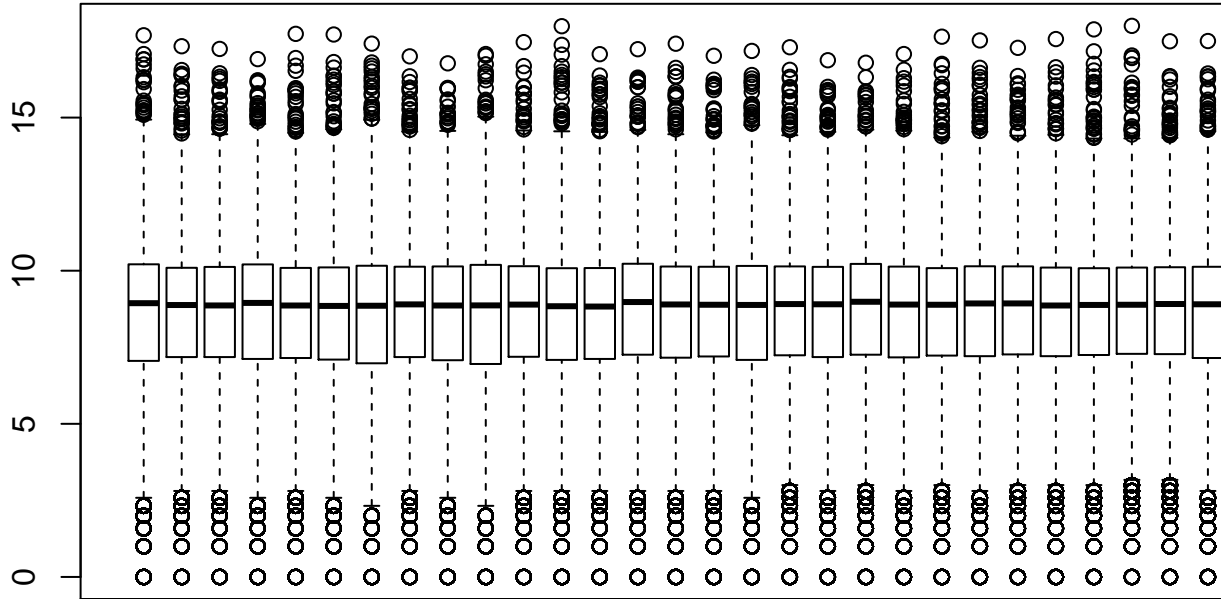




Height

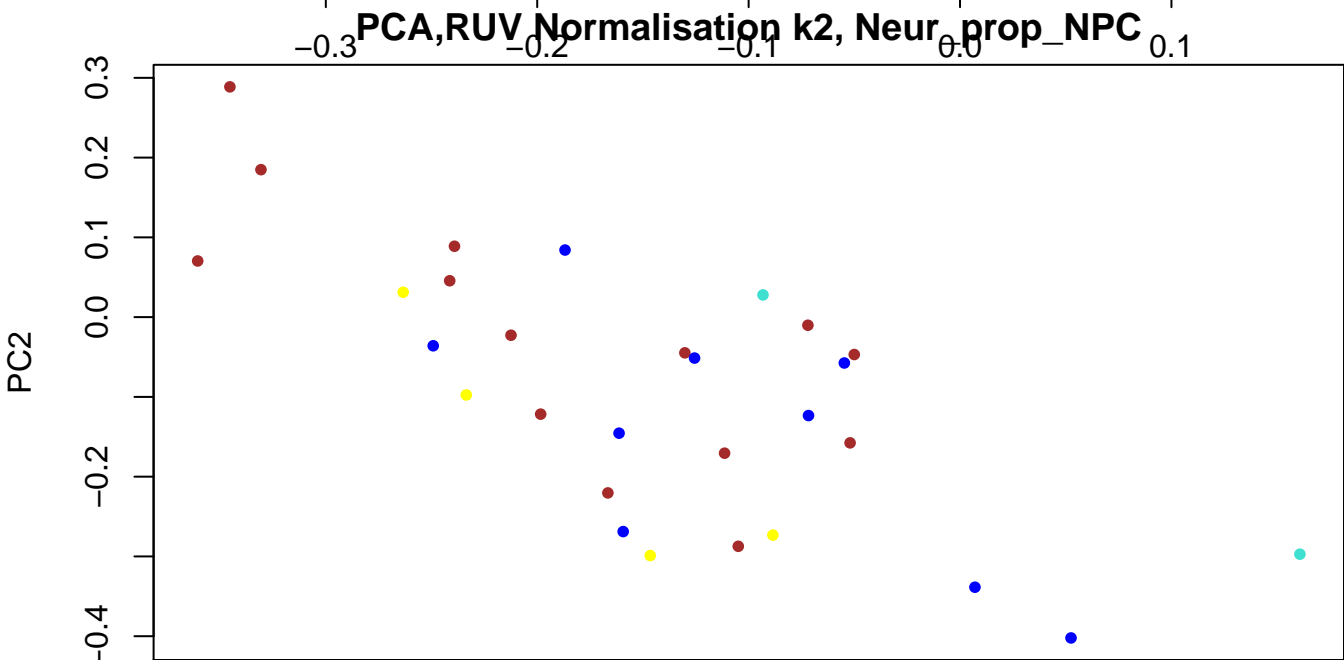
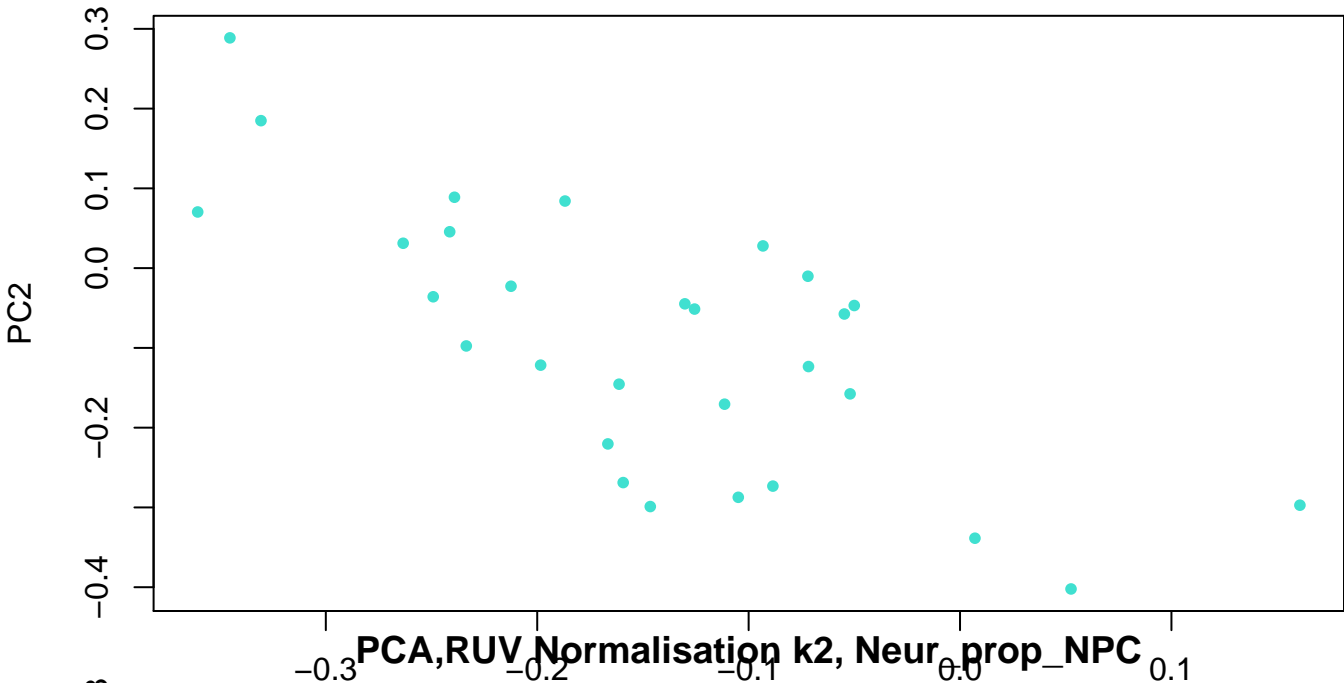


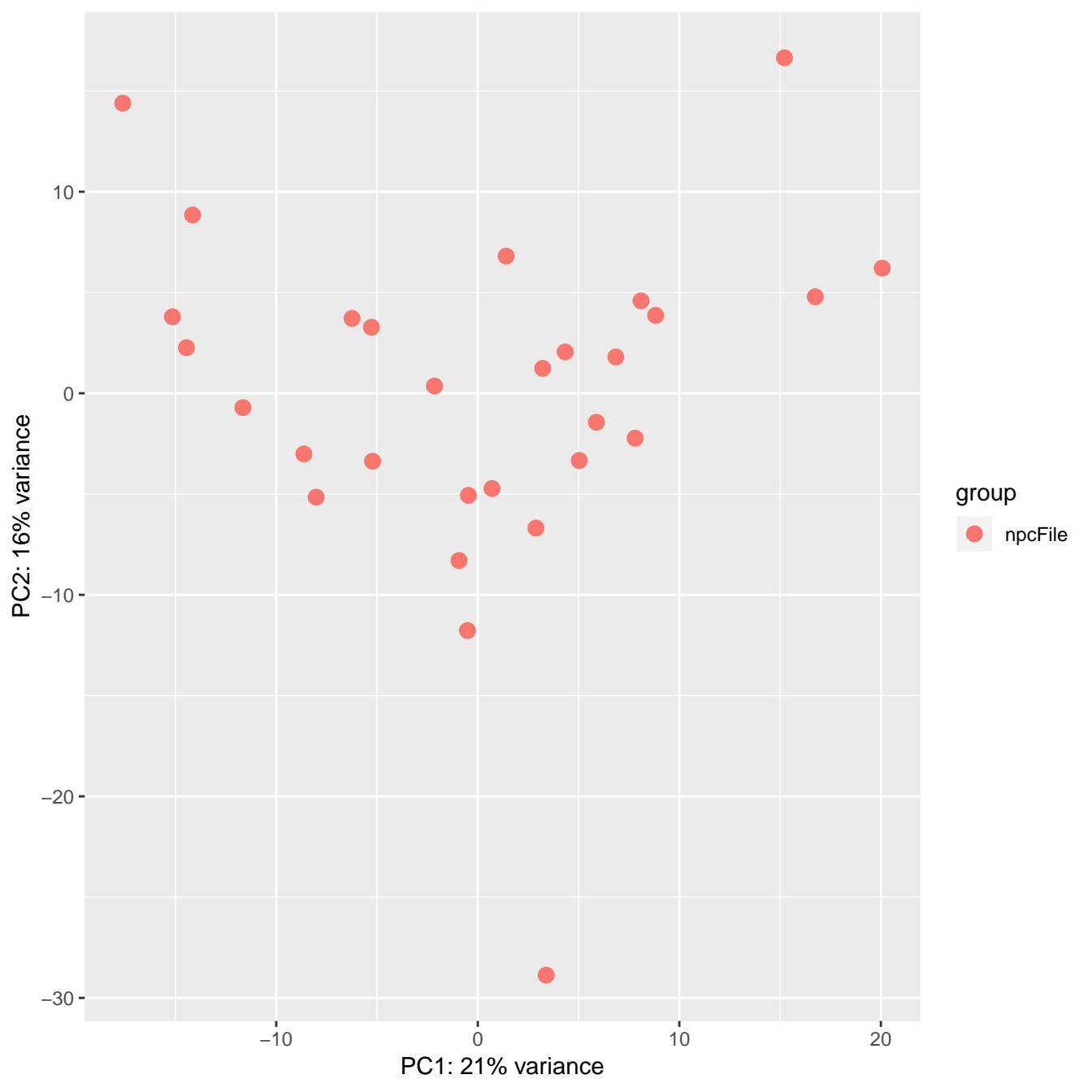
## Sample clustering NPC

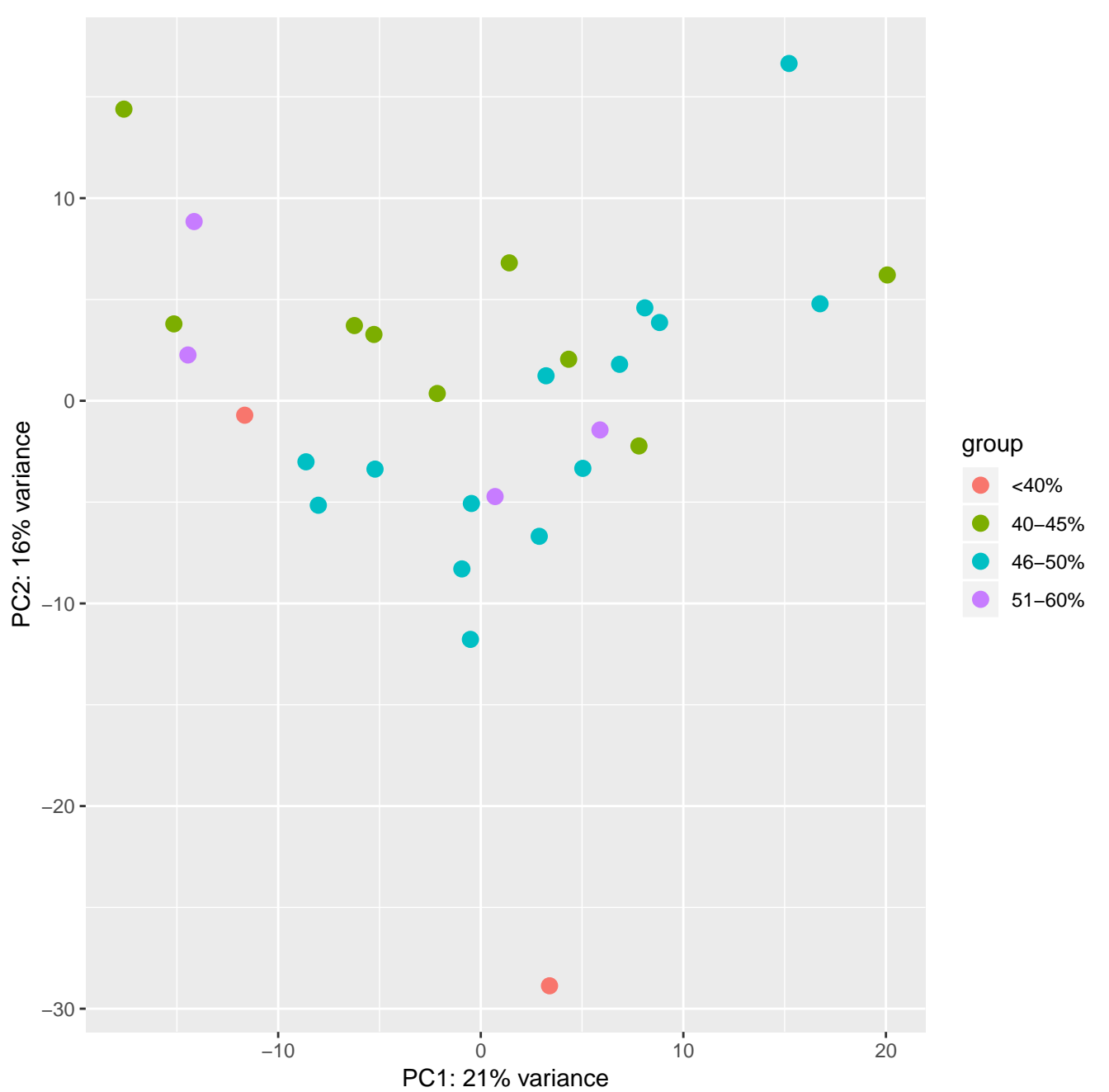




PCA,RUV Normalisation k2, batch







PC2: 16% variance

PC1: 21% variance

group



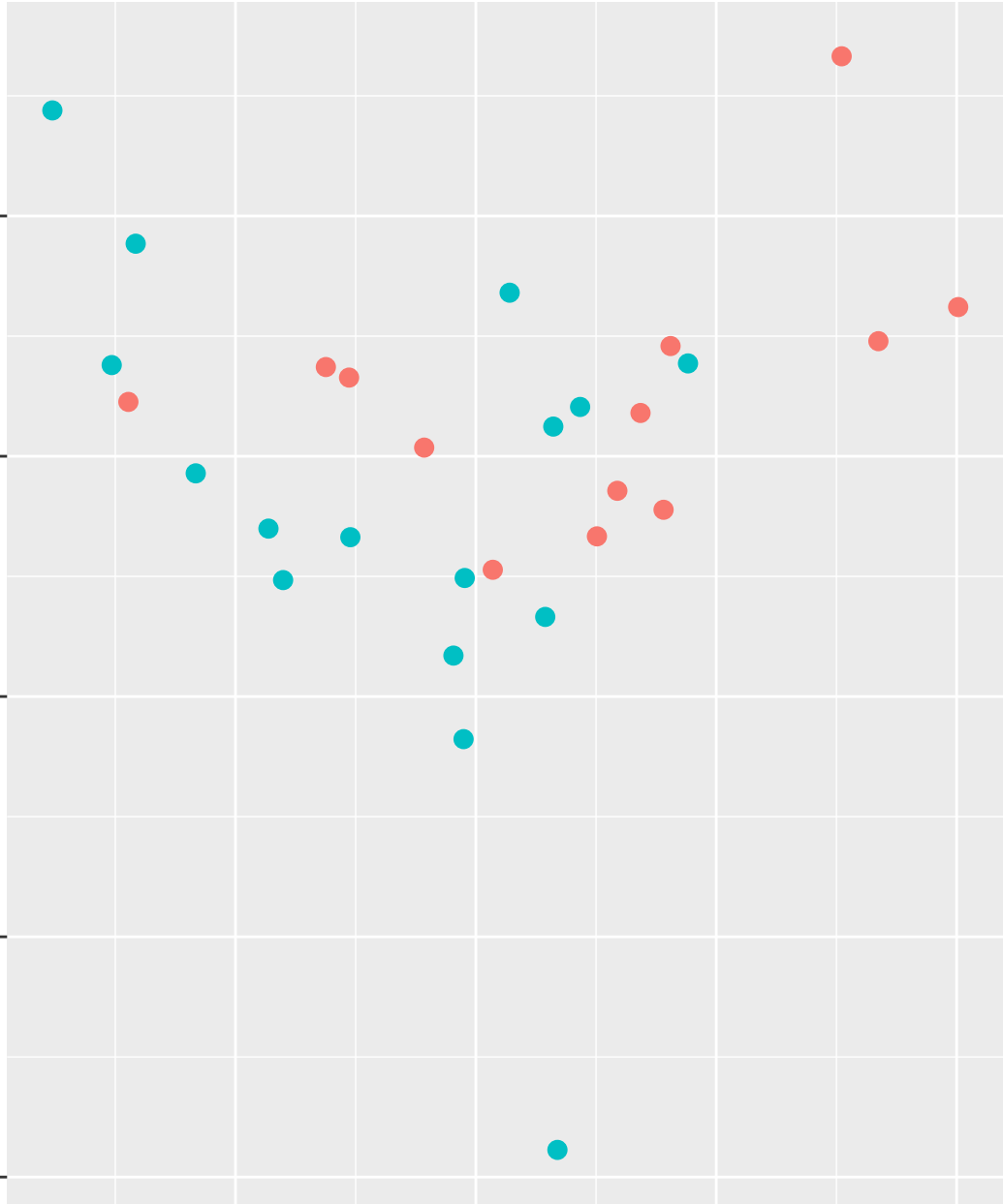
10  
0  
-10  
-20  
-30

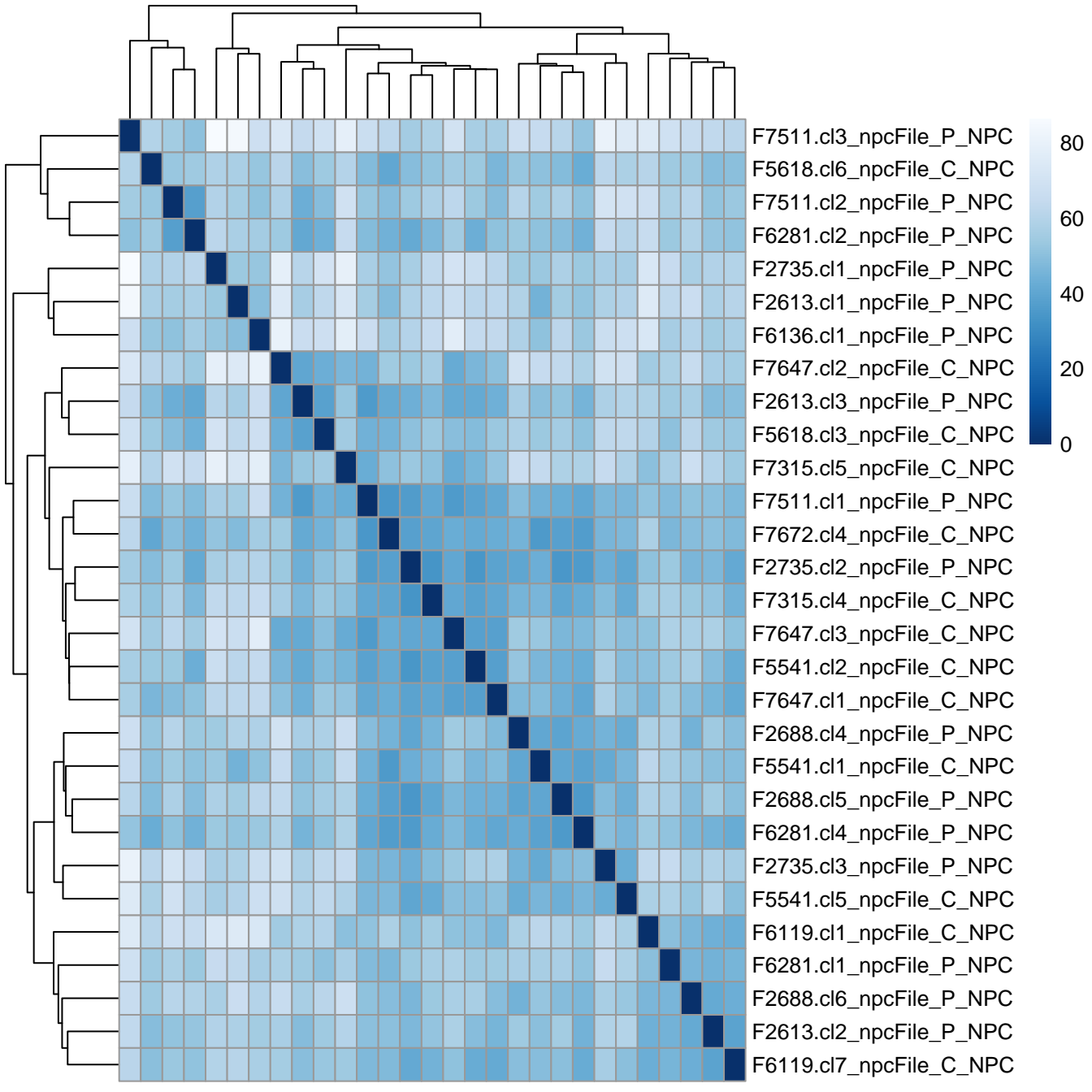
-10

0

10

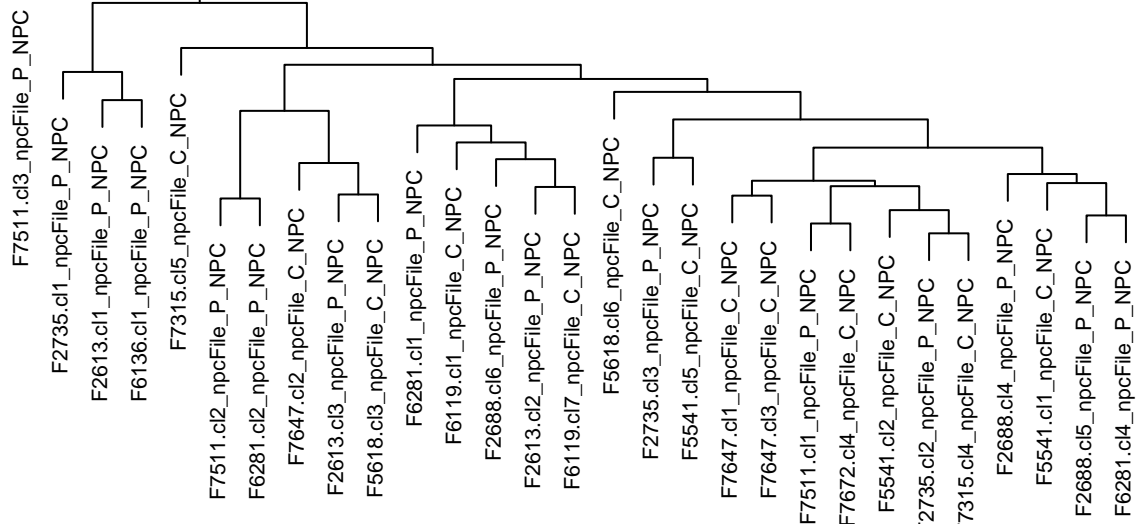
20





Height

30 40 50 60

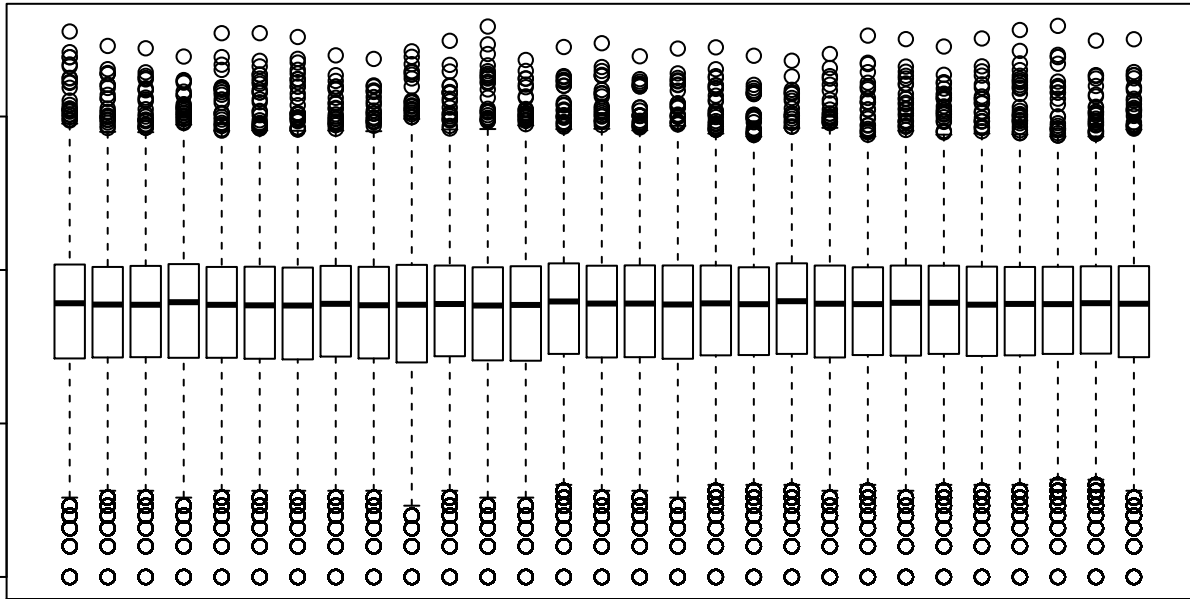


15

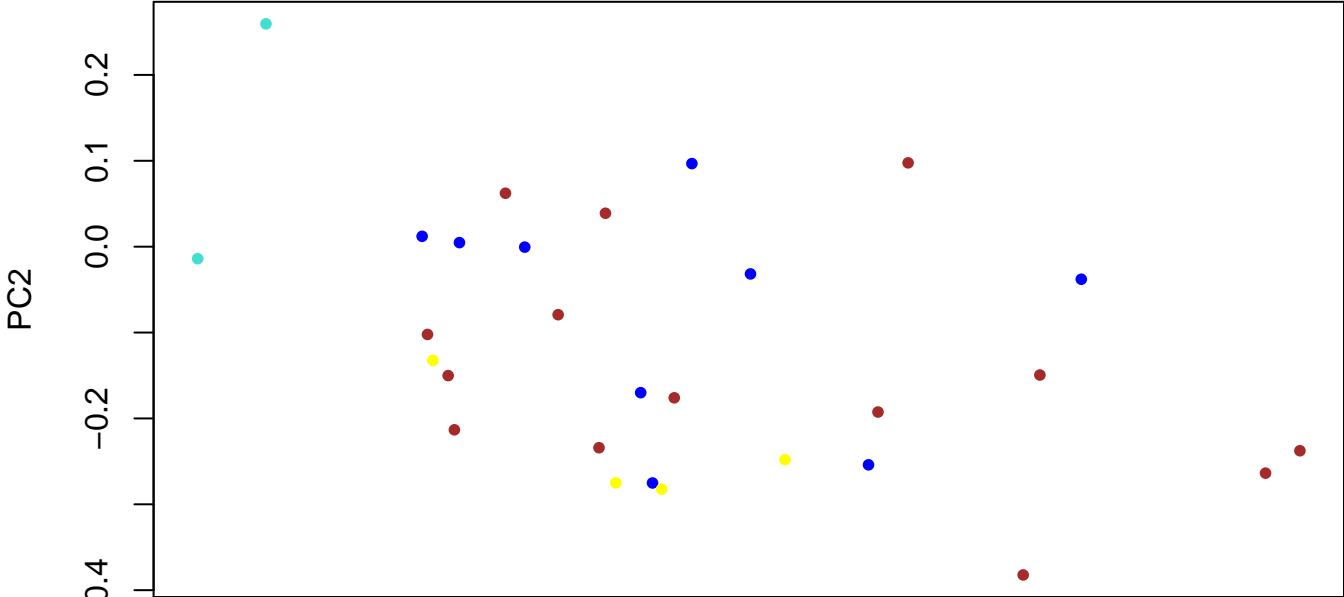
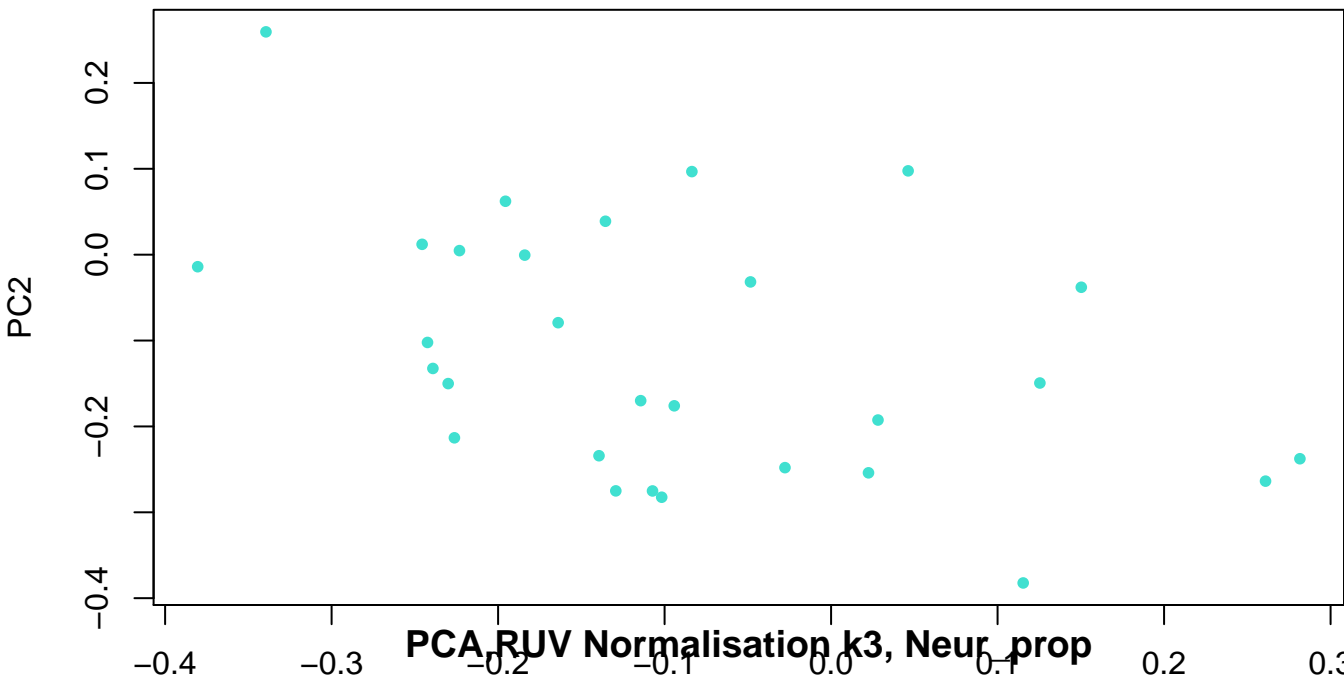
10

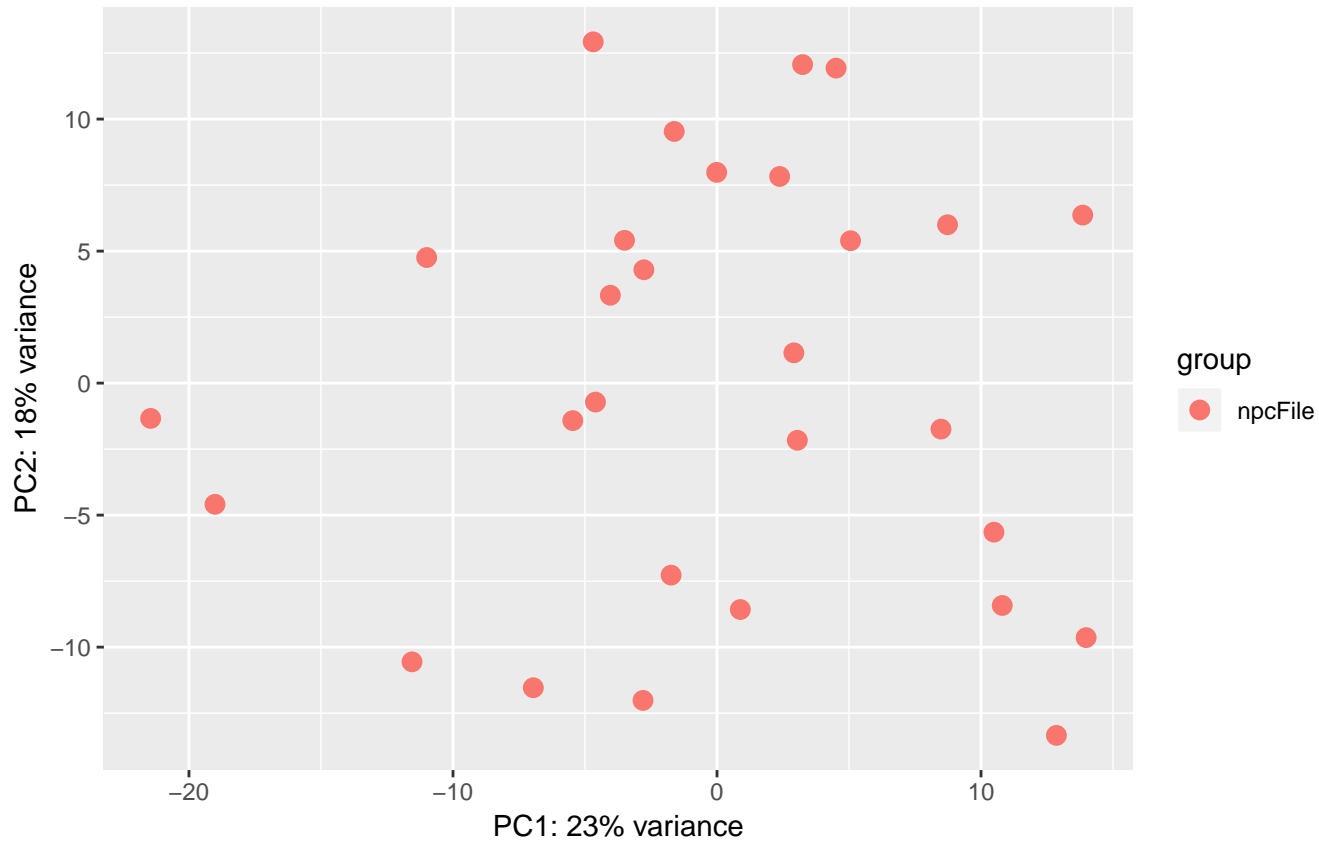
5

0

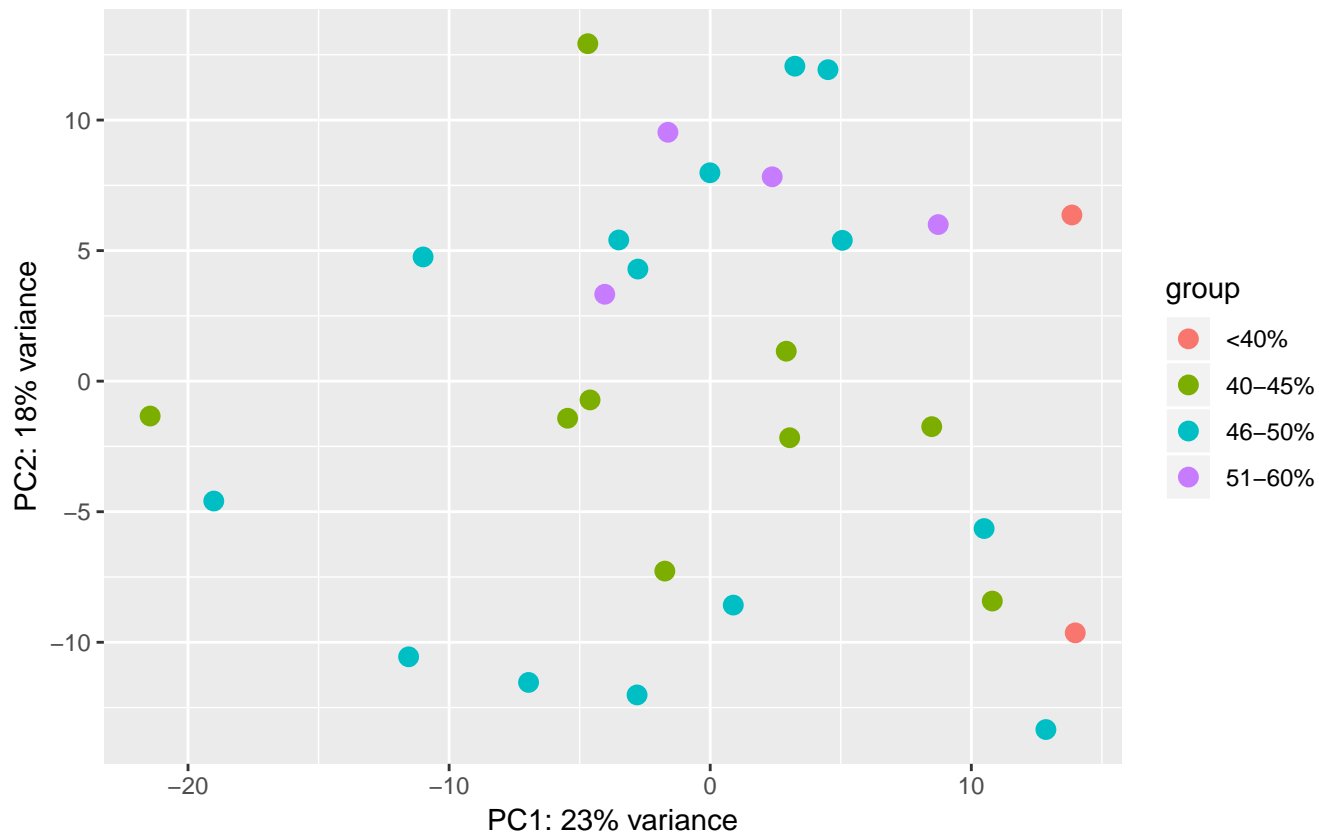


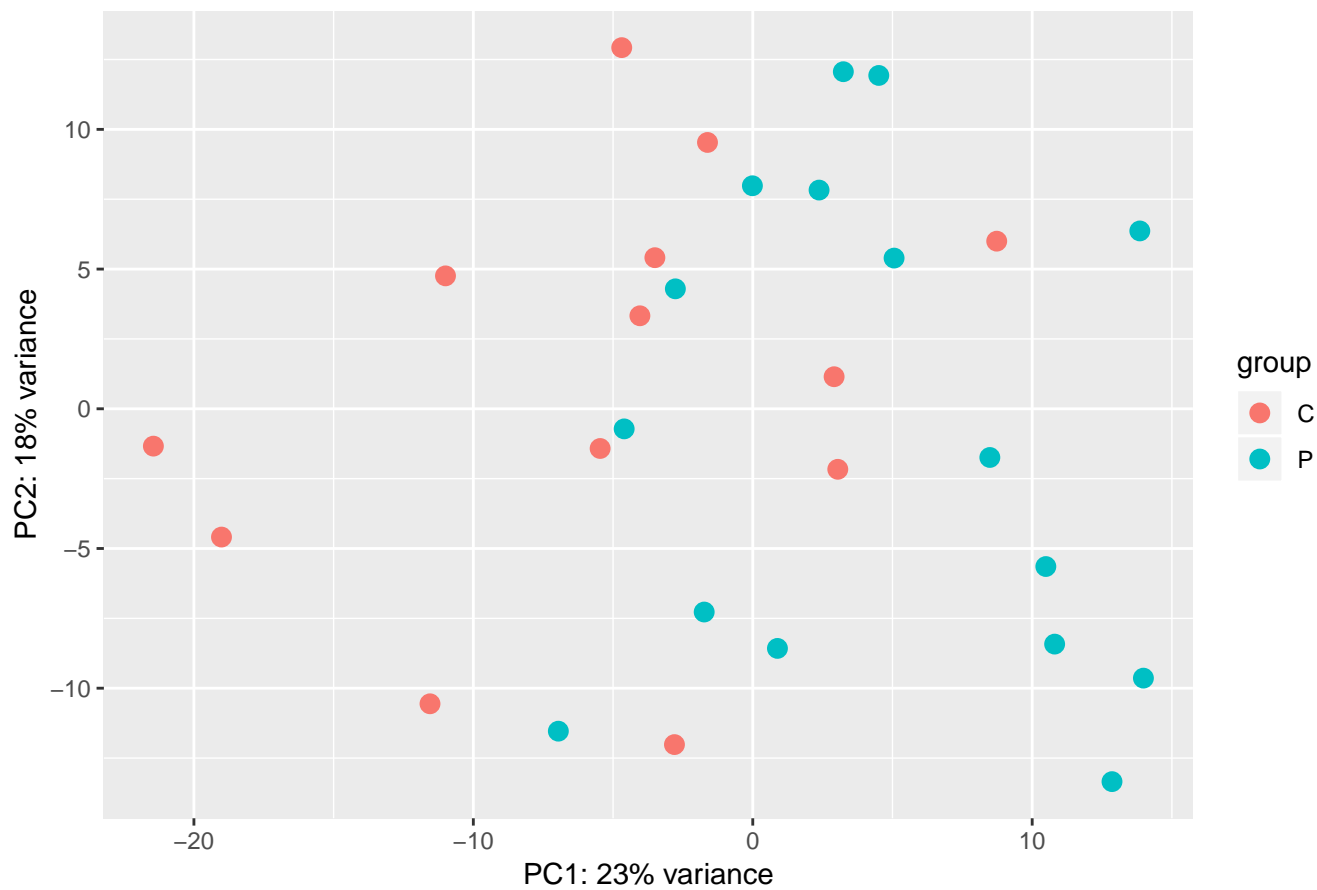
PCA,RUV Normalisation k3, batch

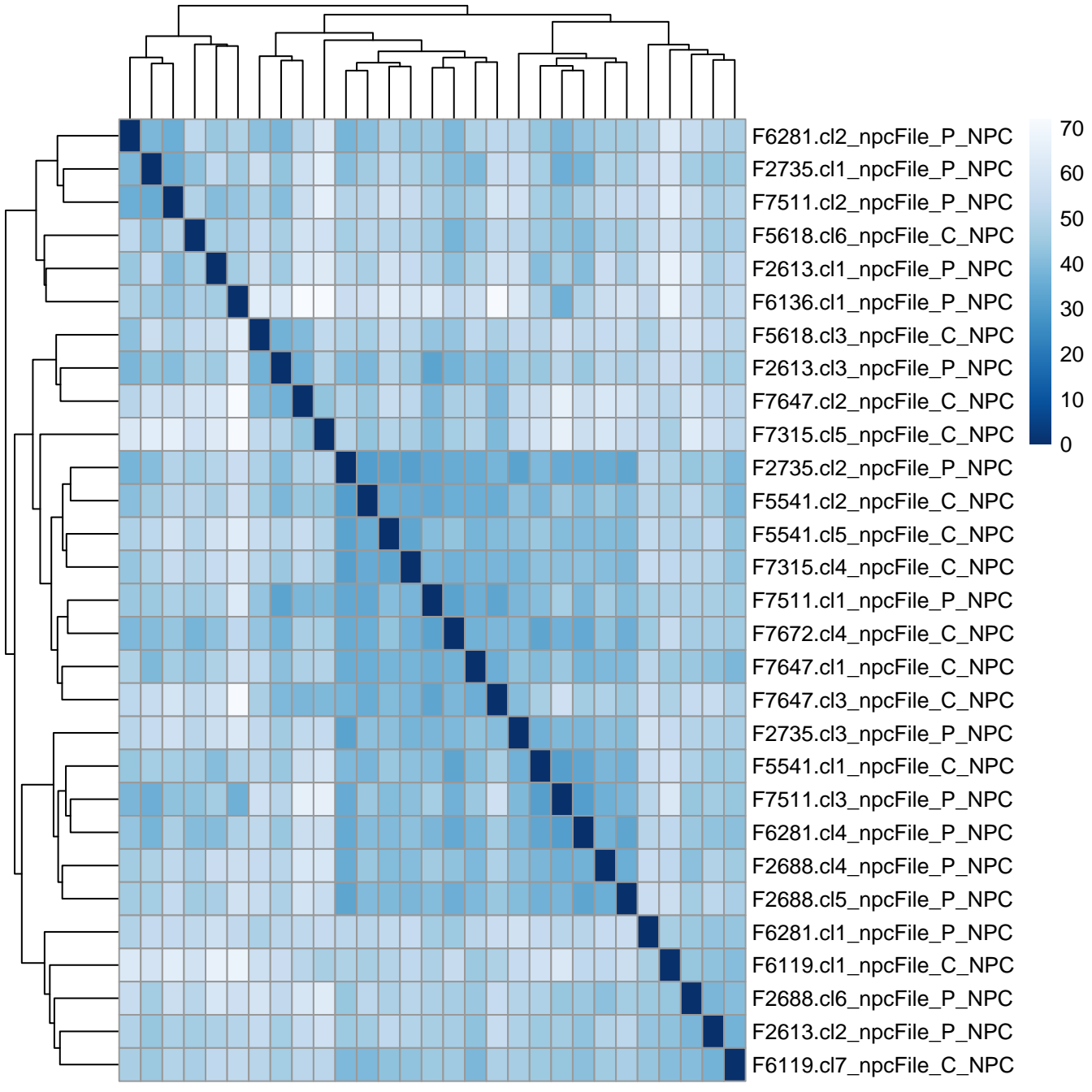








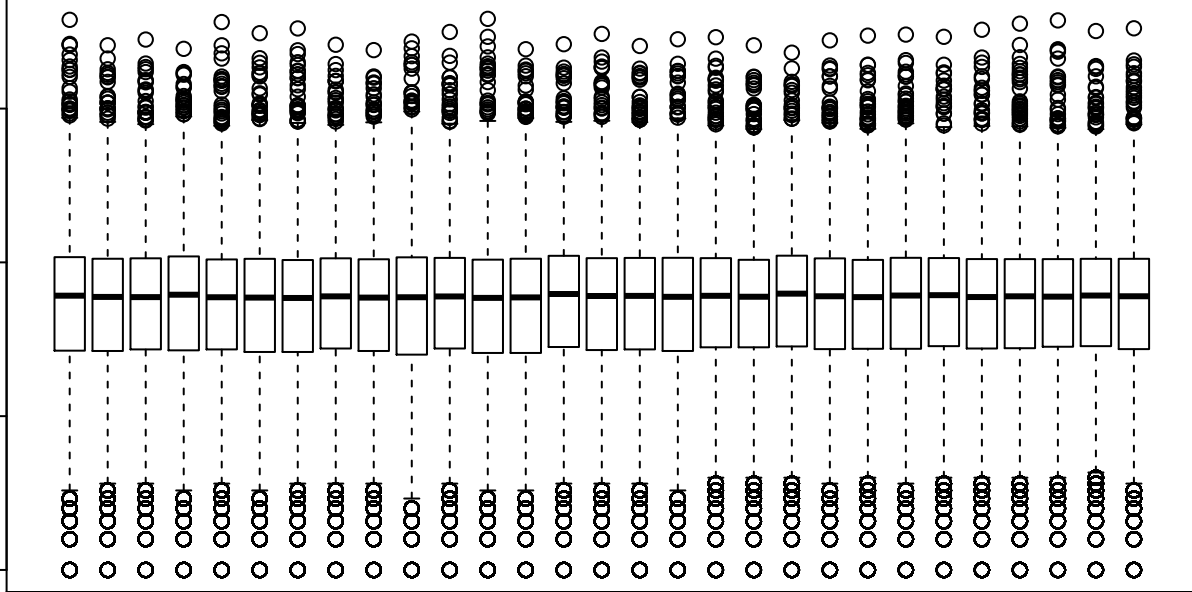




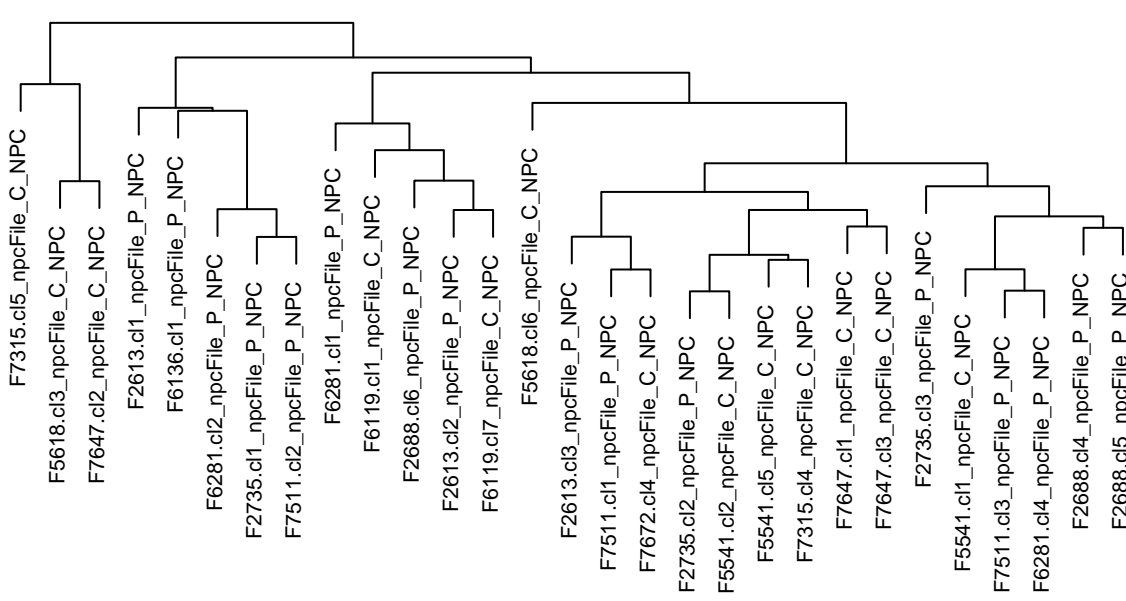
Height

0 5 10 15

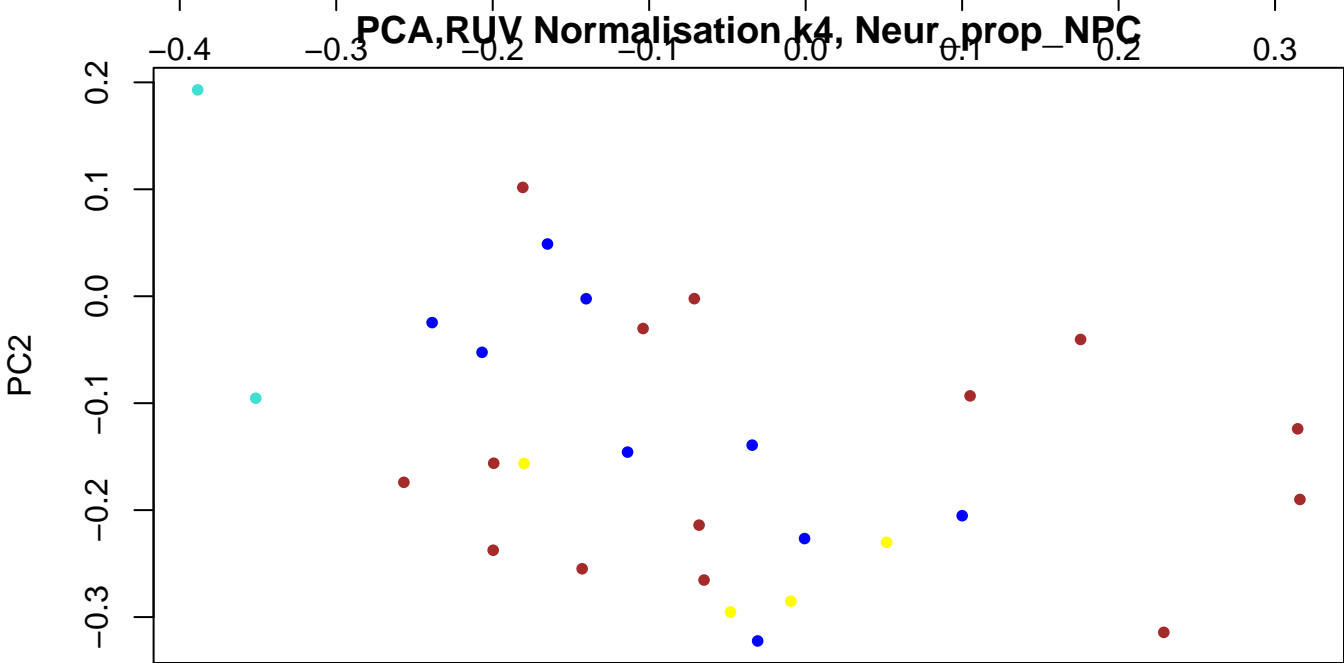
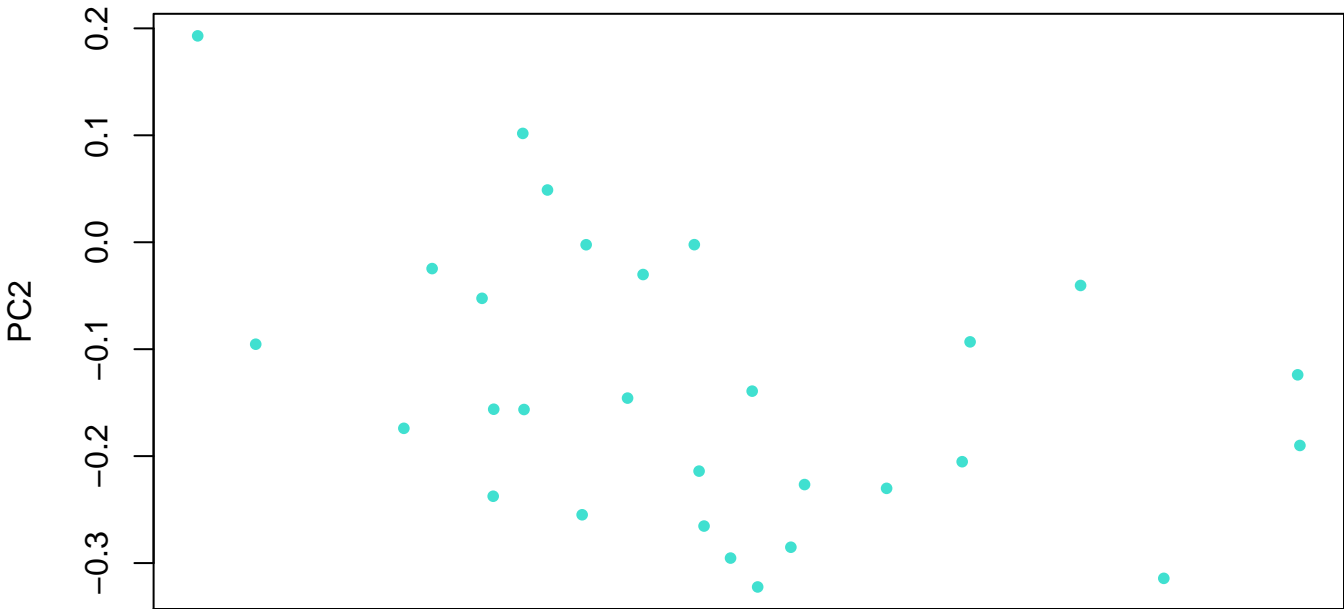
30 40 50

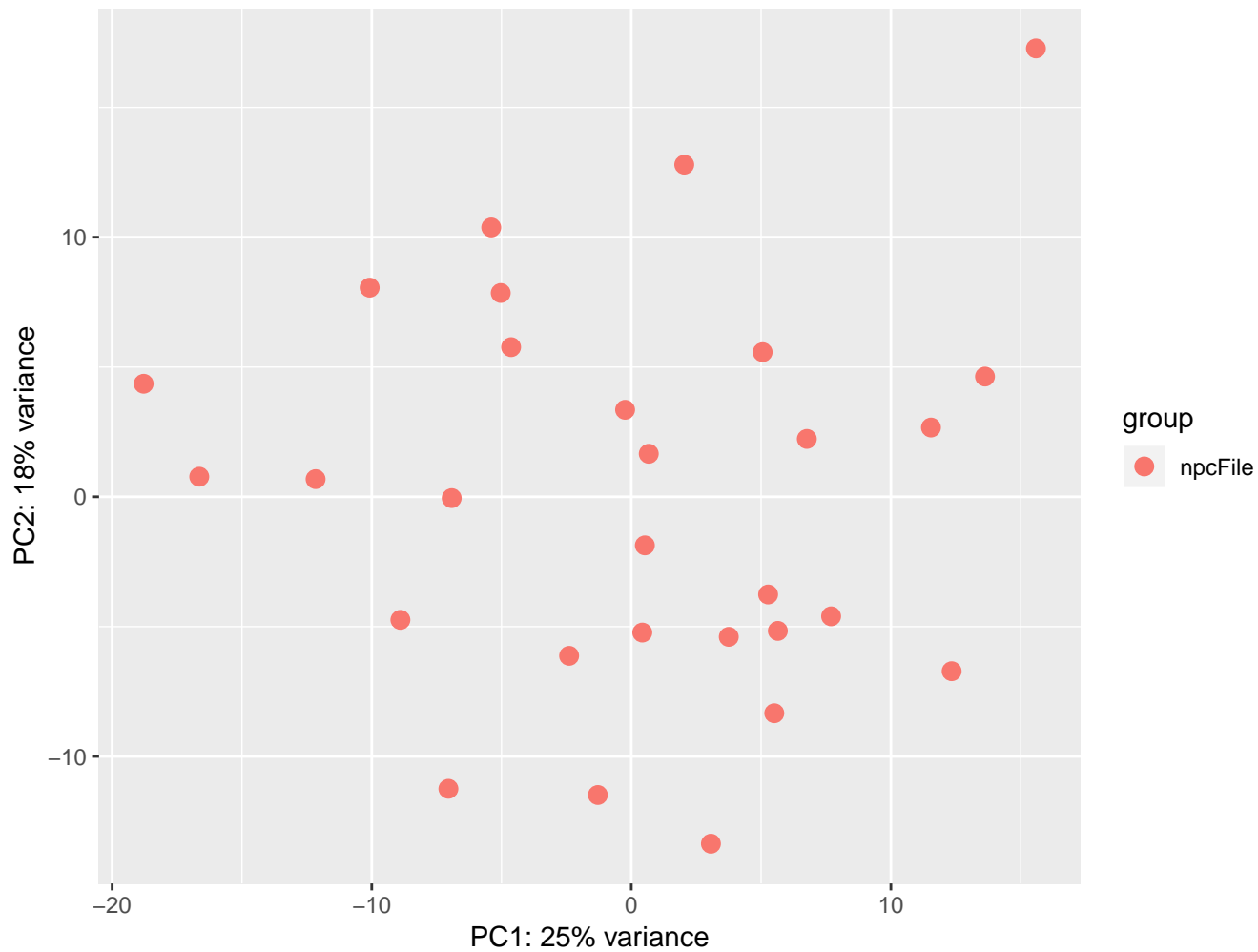


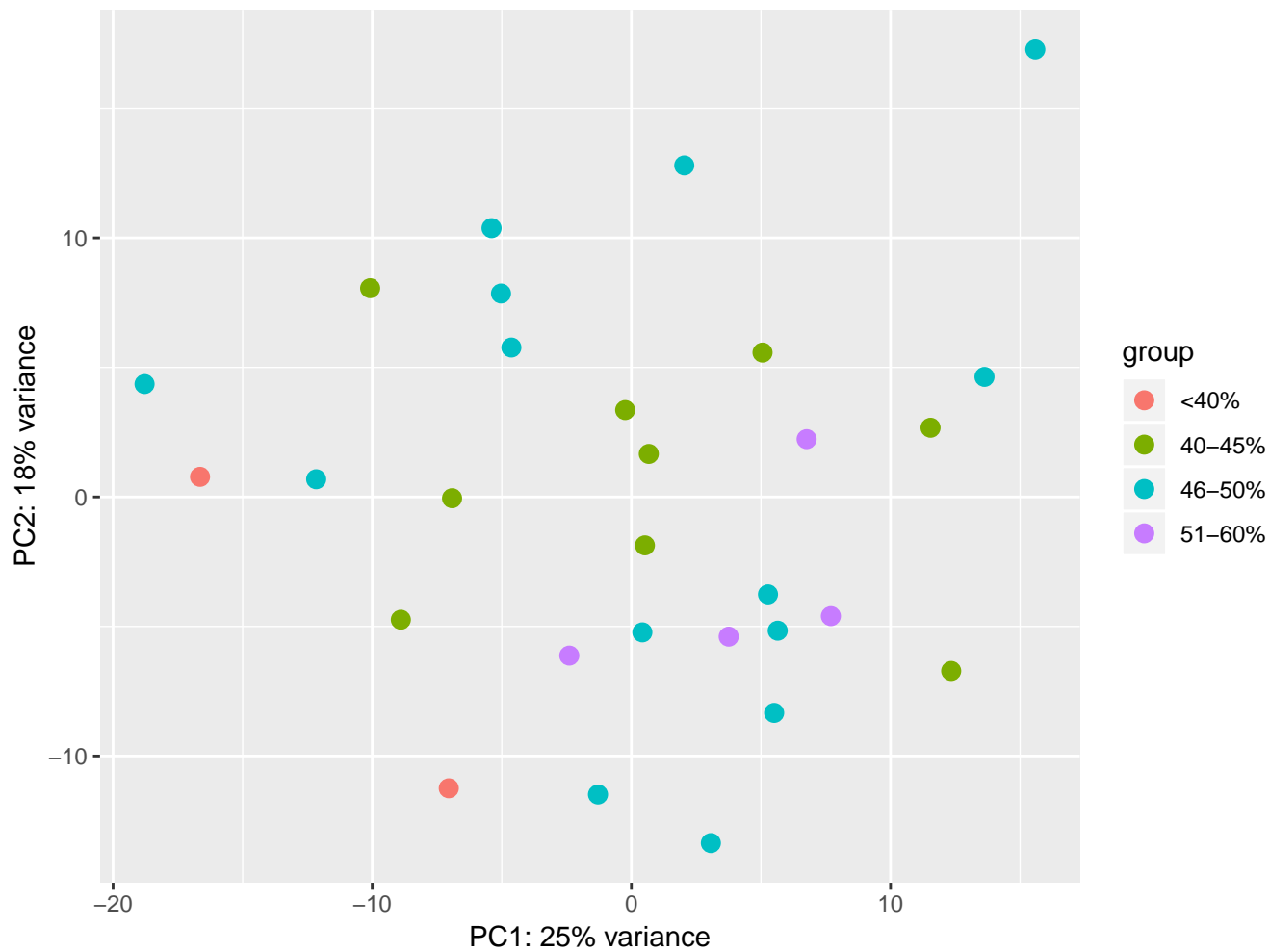
## Sample clustering NPC

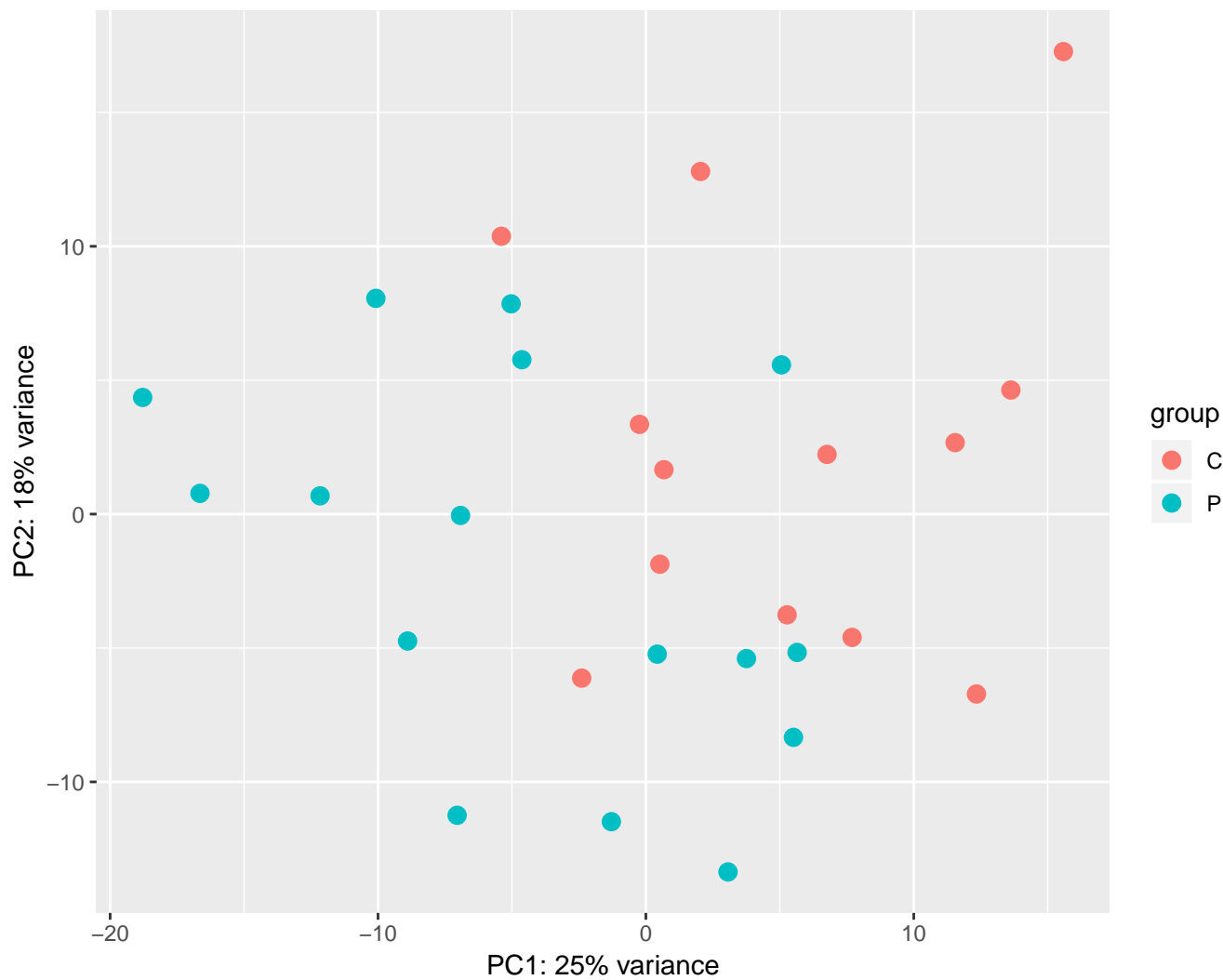


PCA,RUV Normalisation k4, batch

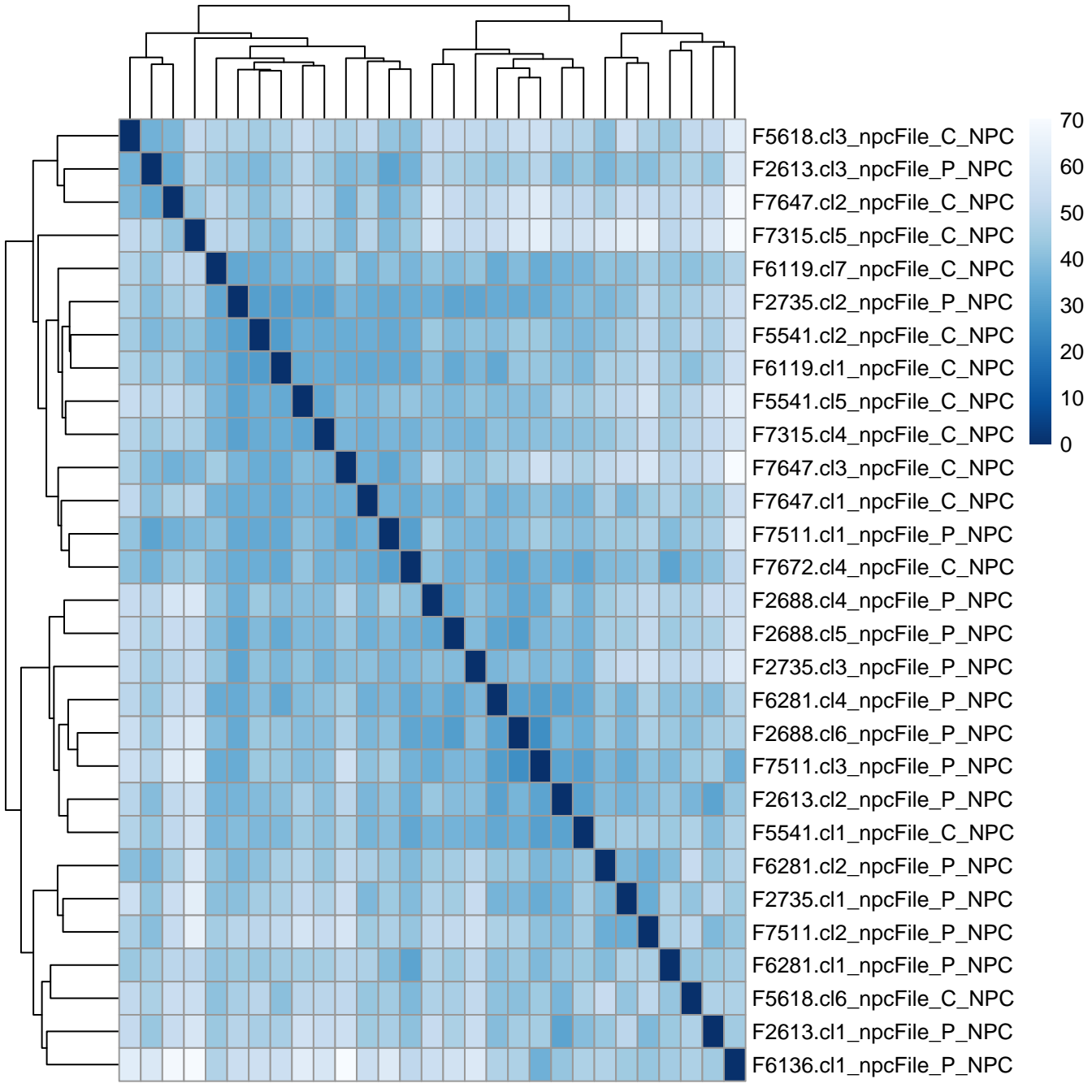








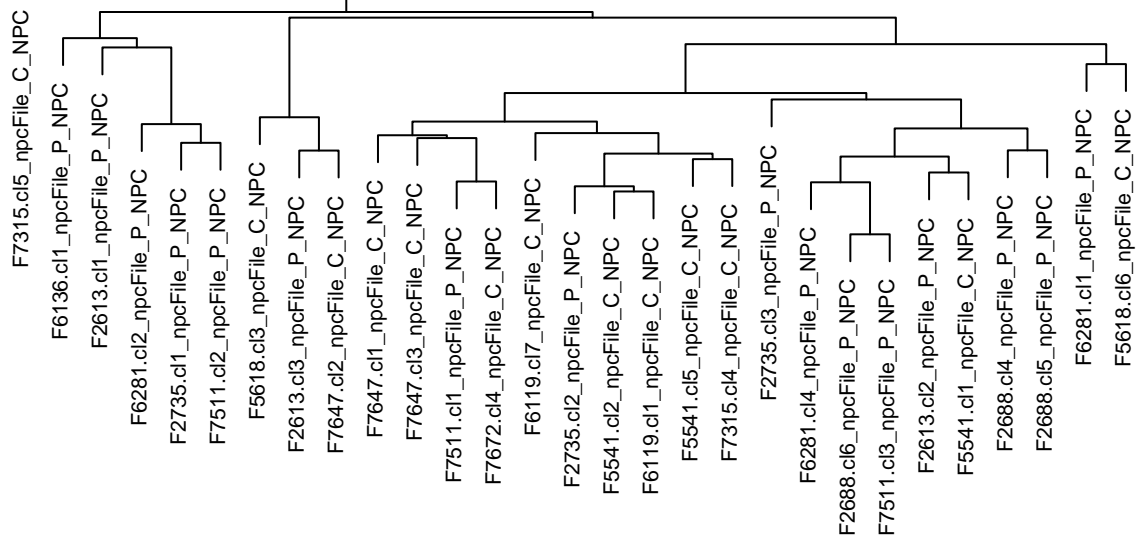
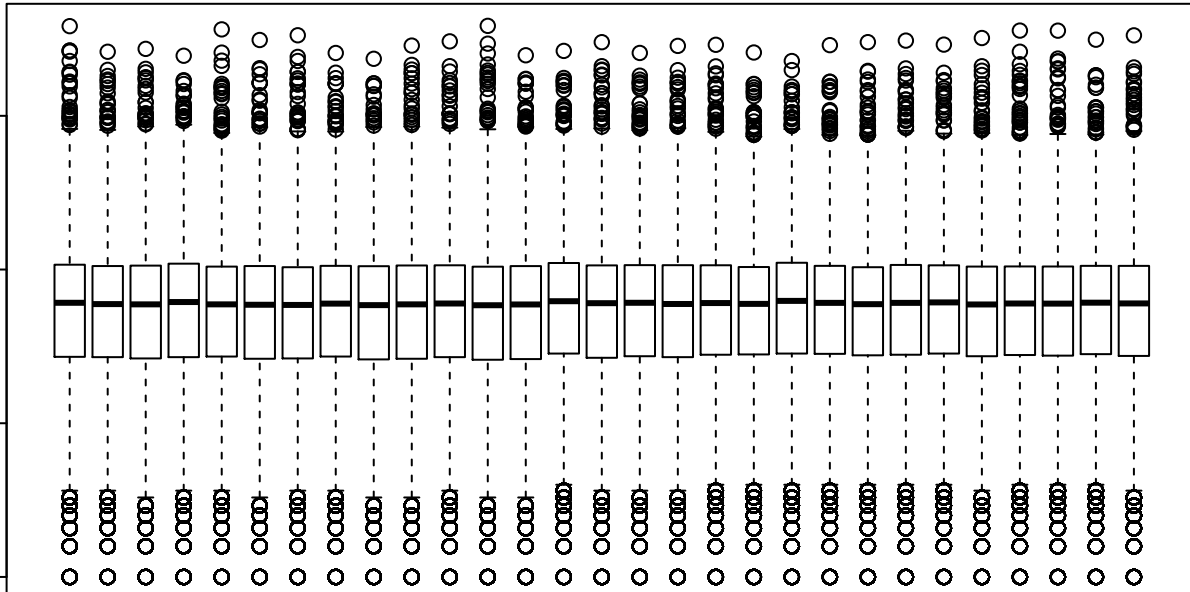




Height

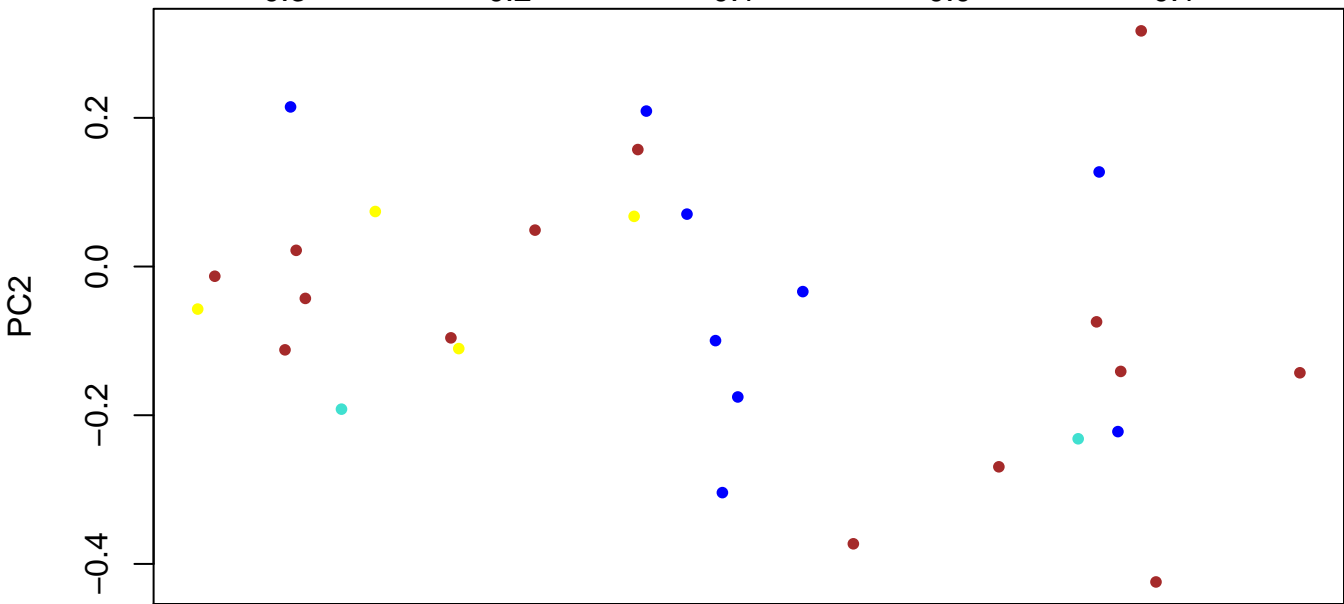
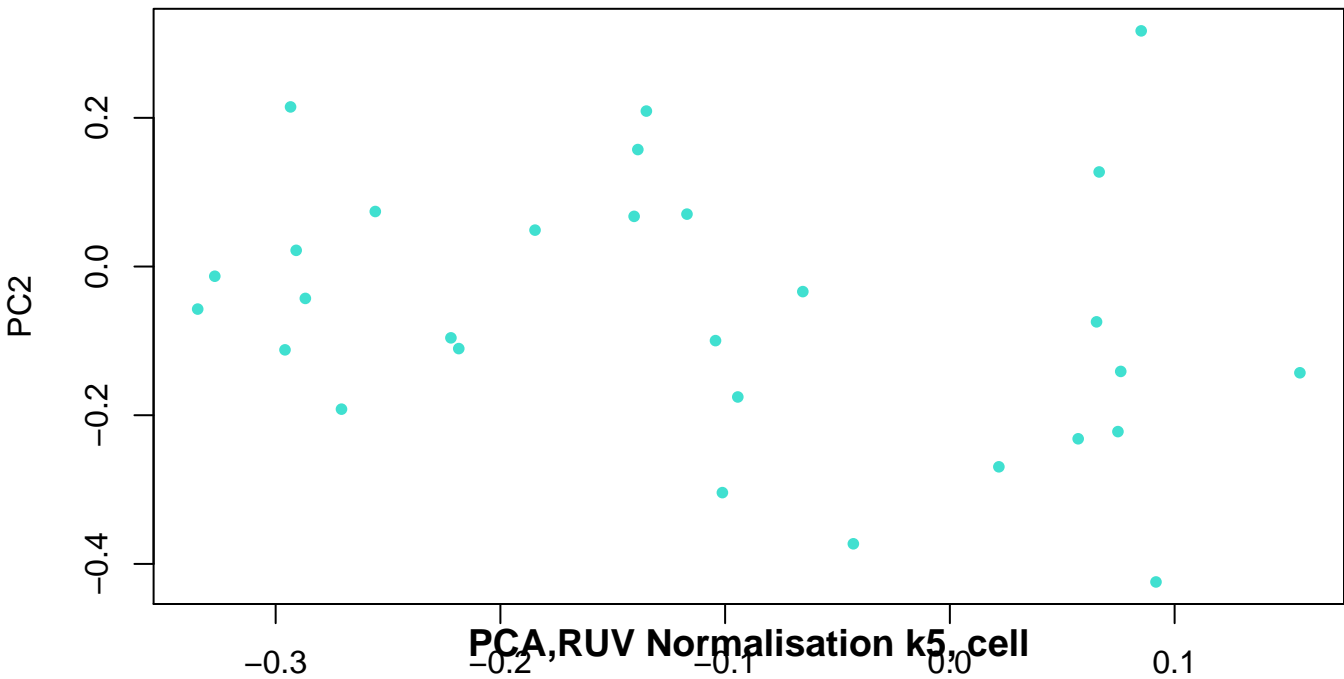
0 5 10 15

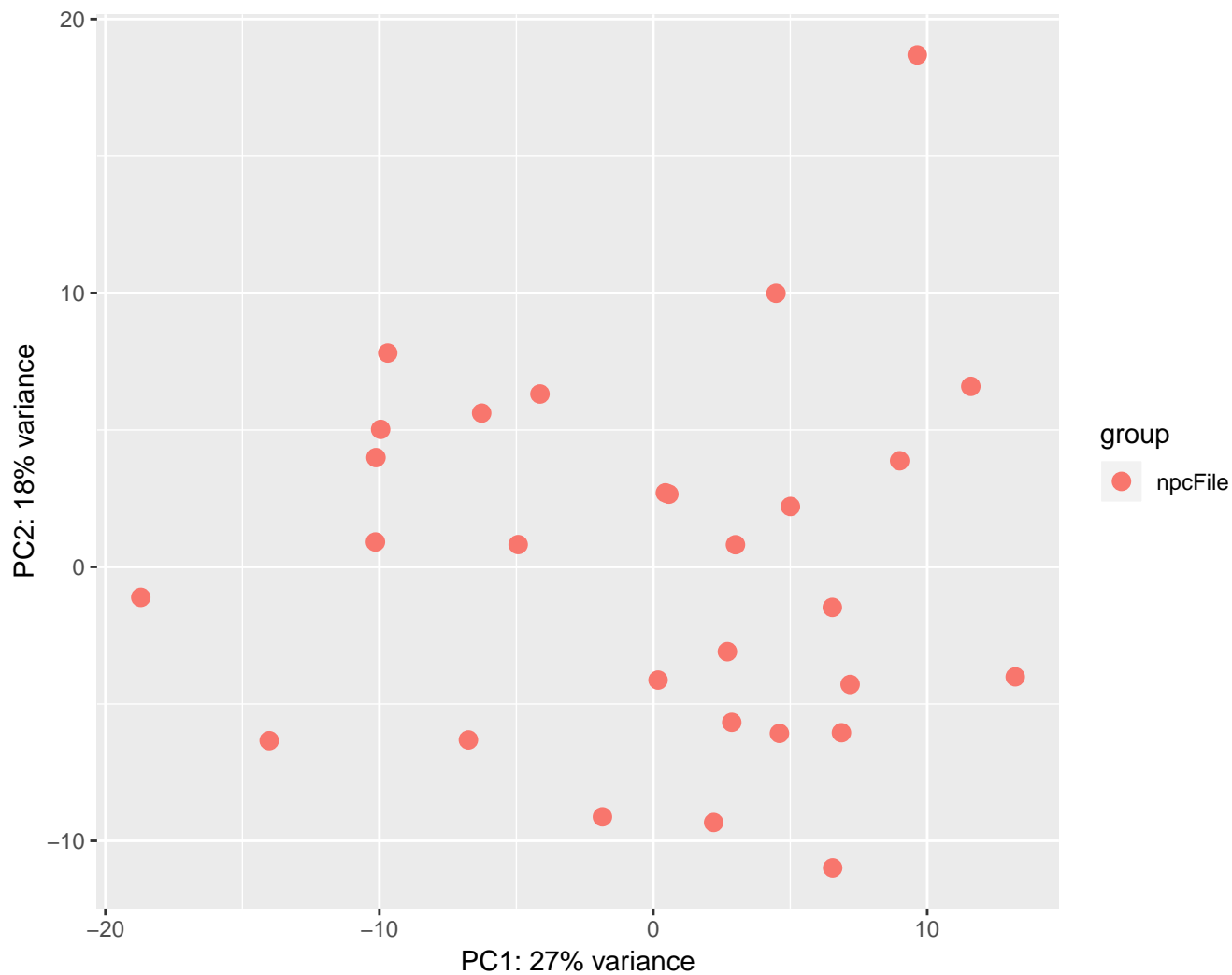
25 35 45

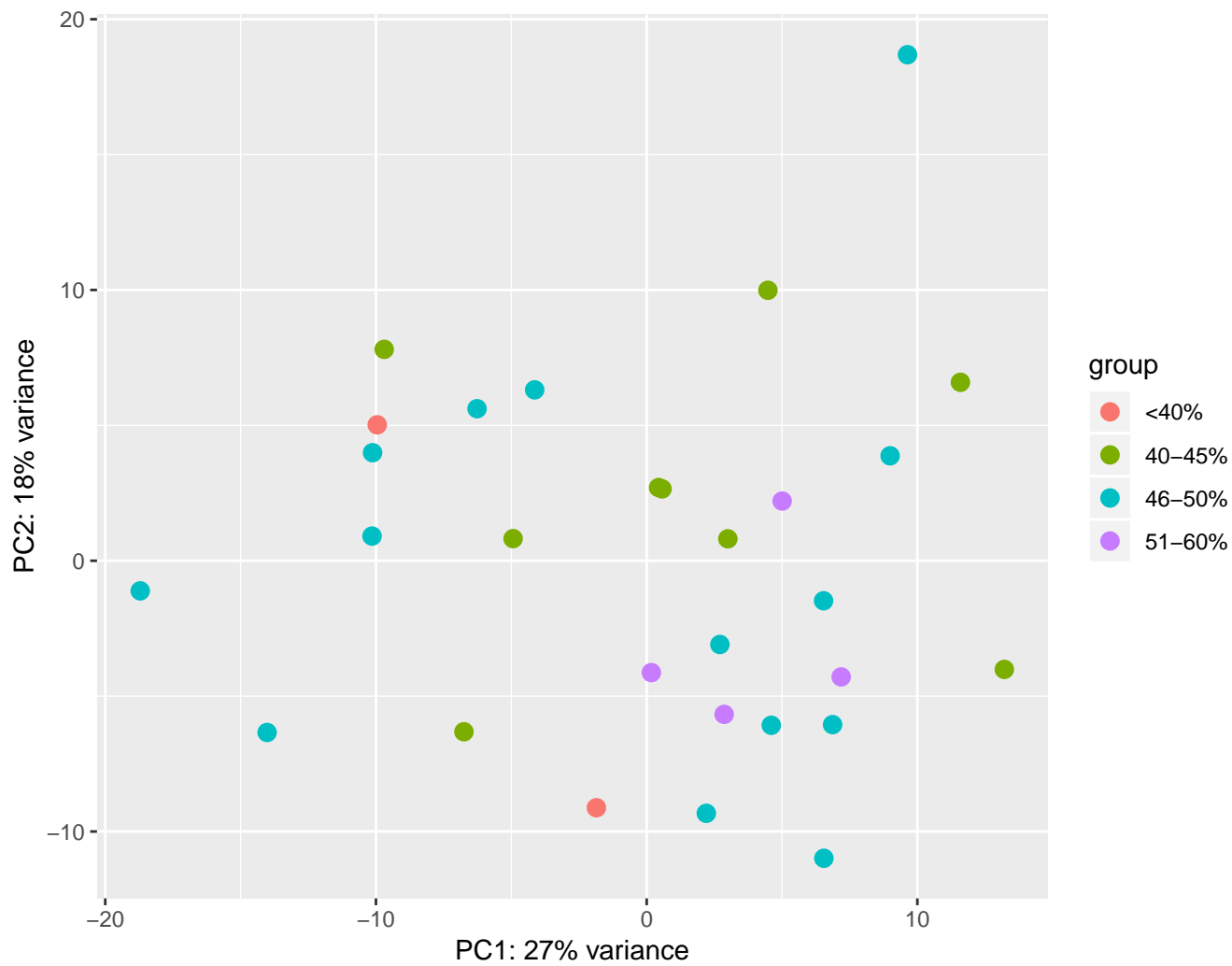


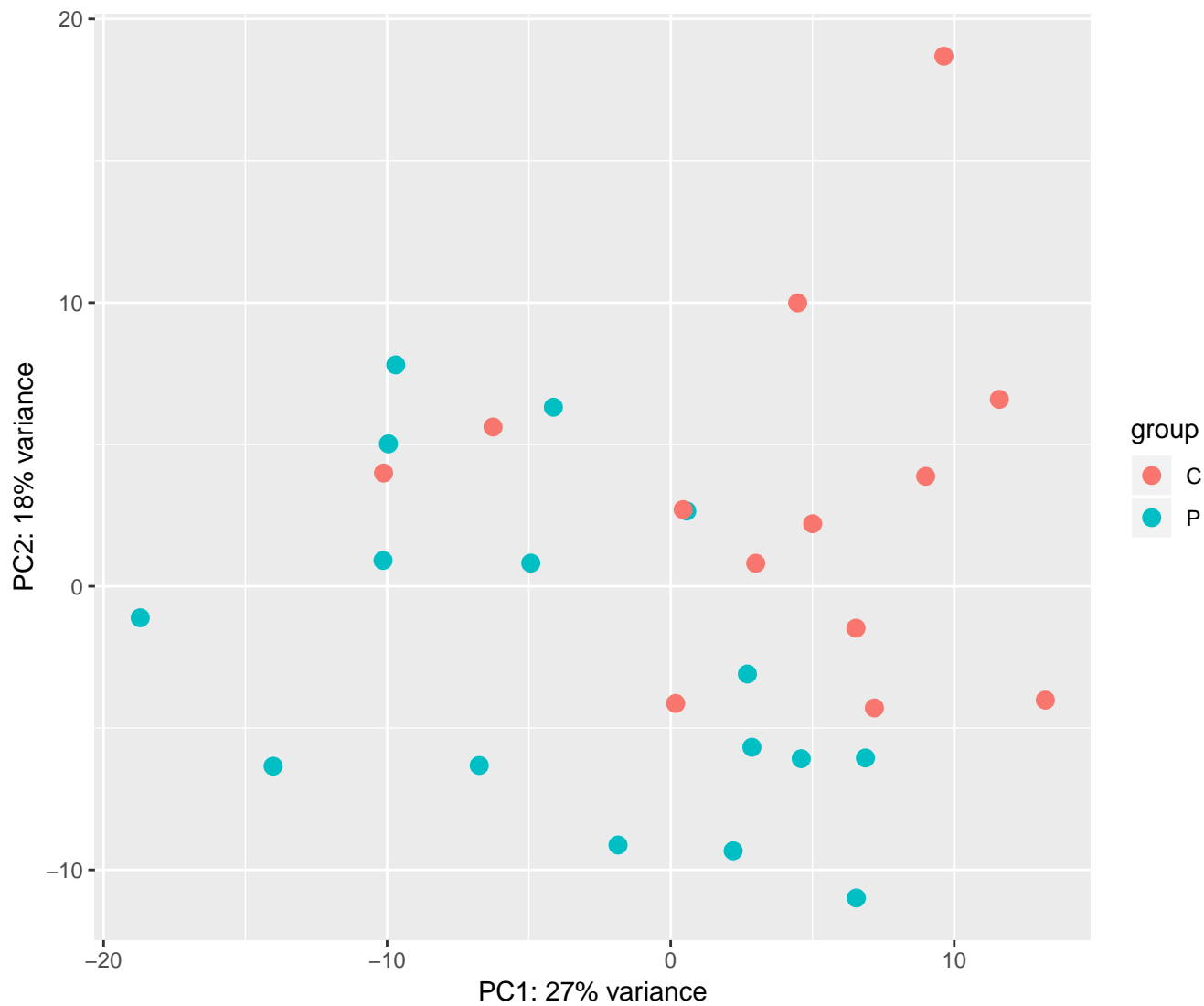
# Sample clustering NPC

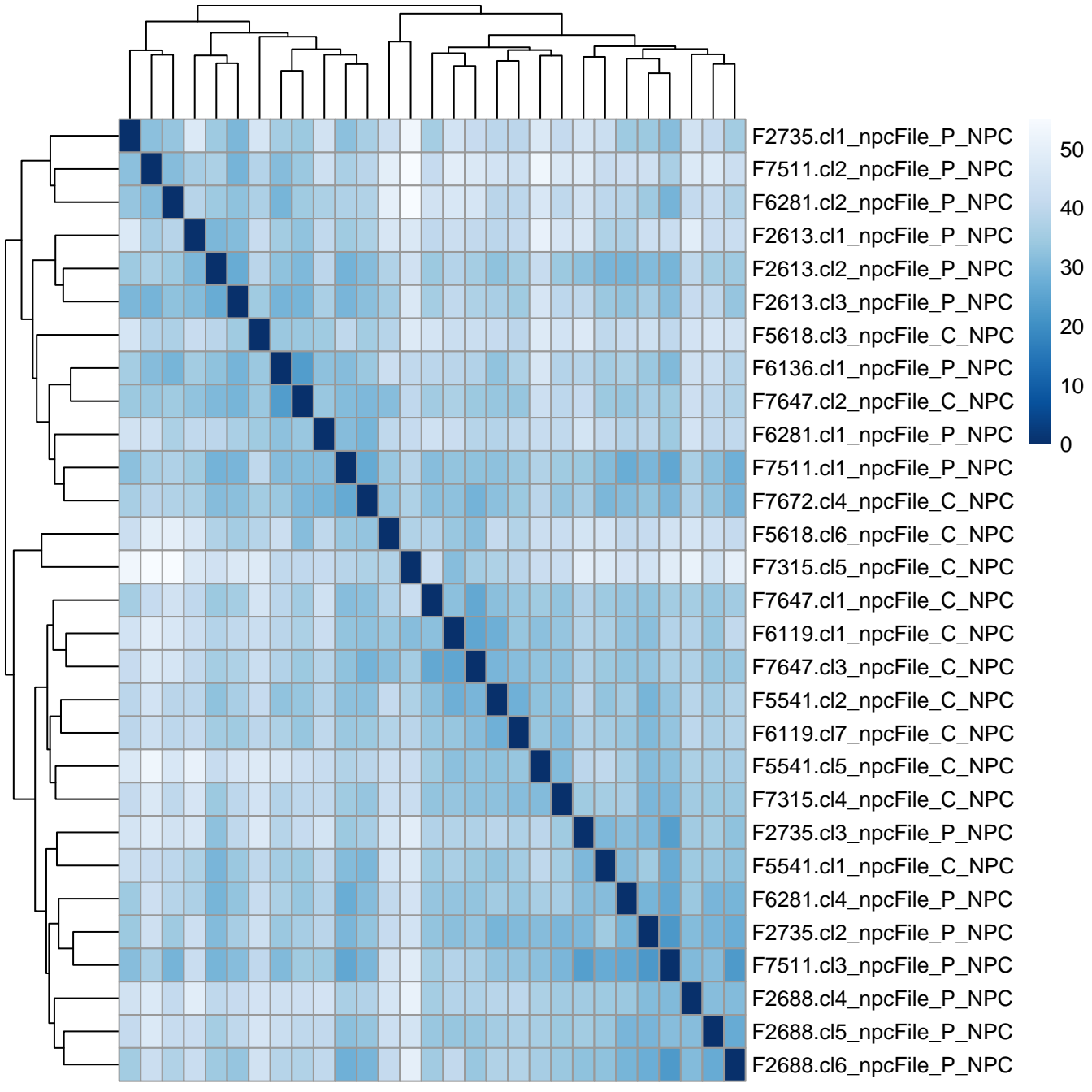
PCA,RUV Normalisation k5, batch











Height

20 25 30 35 40

# Sample clustering NPC

