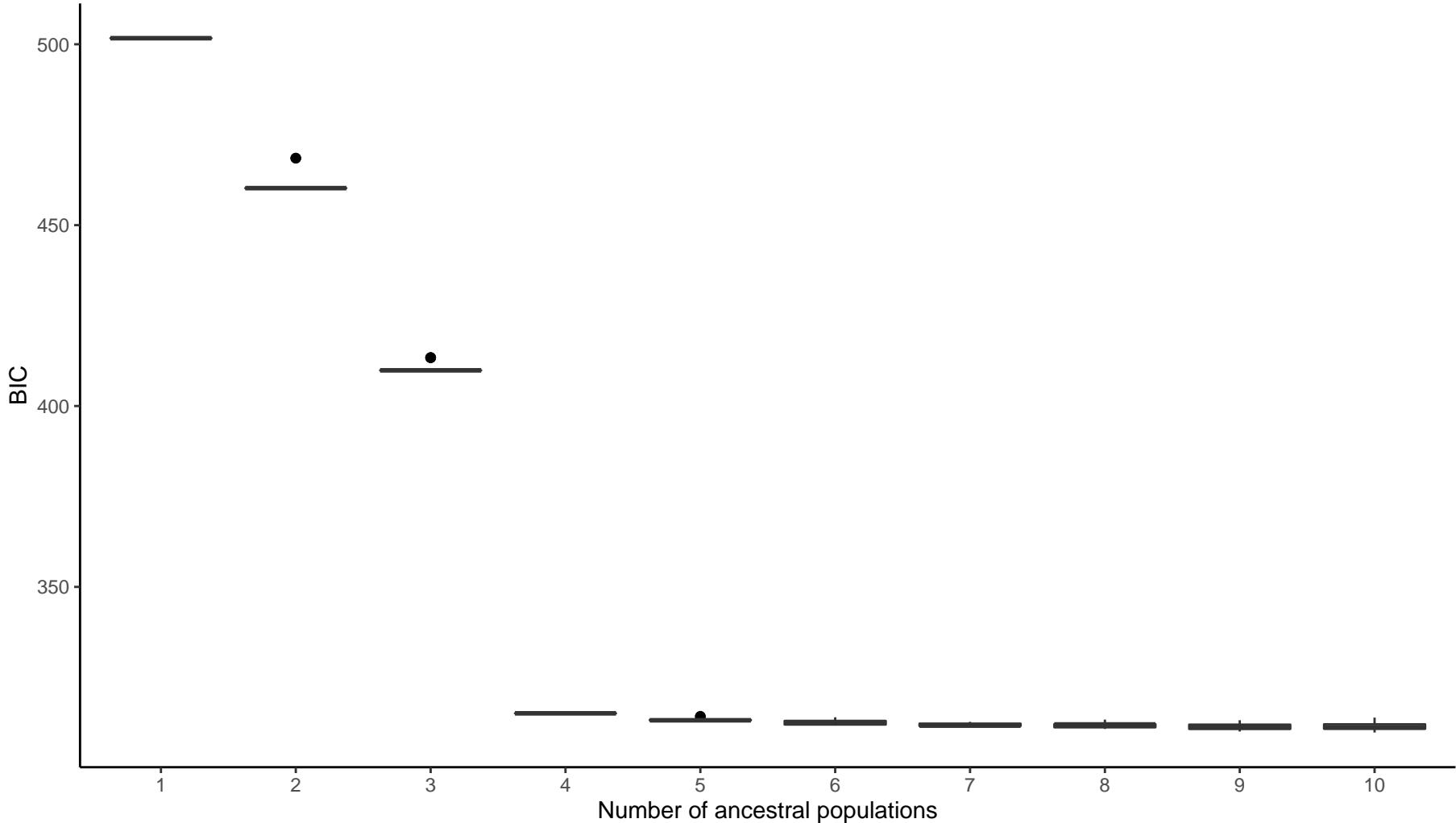
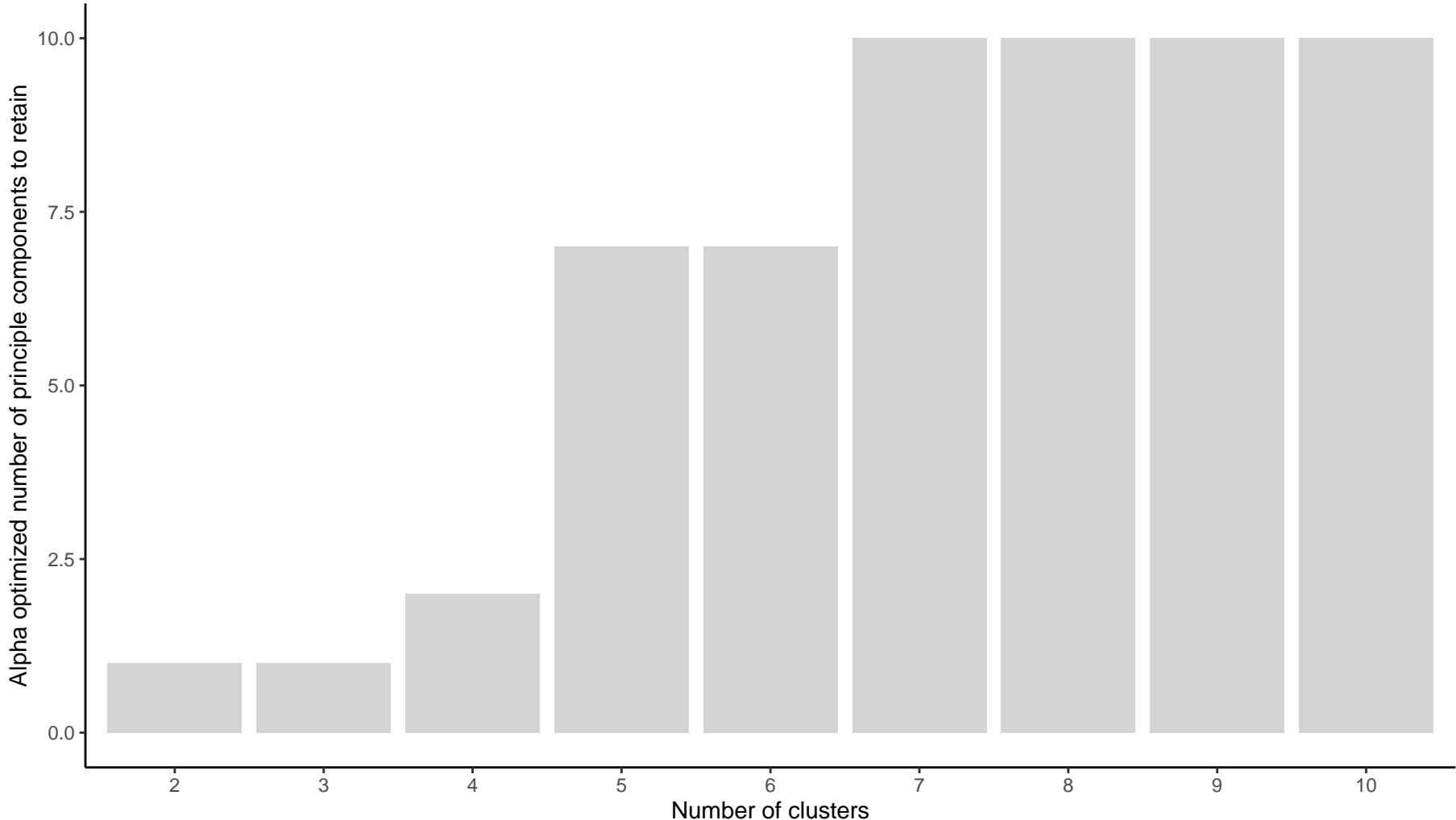


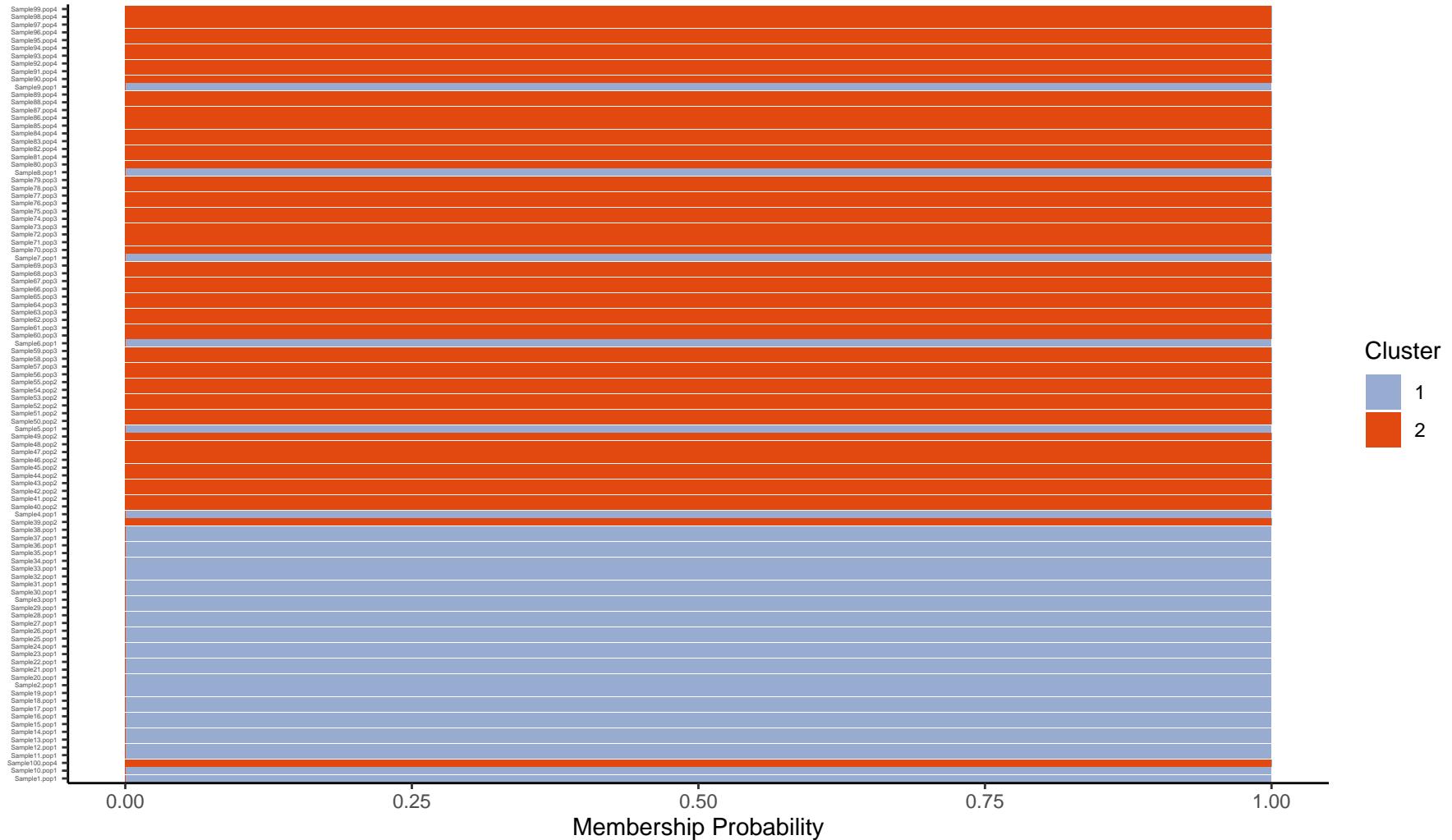
BIC (30 replicates of `find.clusters`) vs. number of clusters (K)



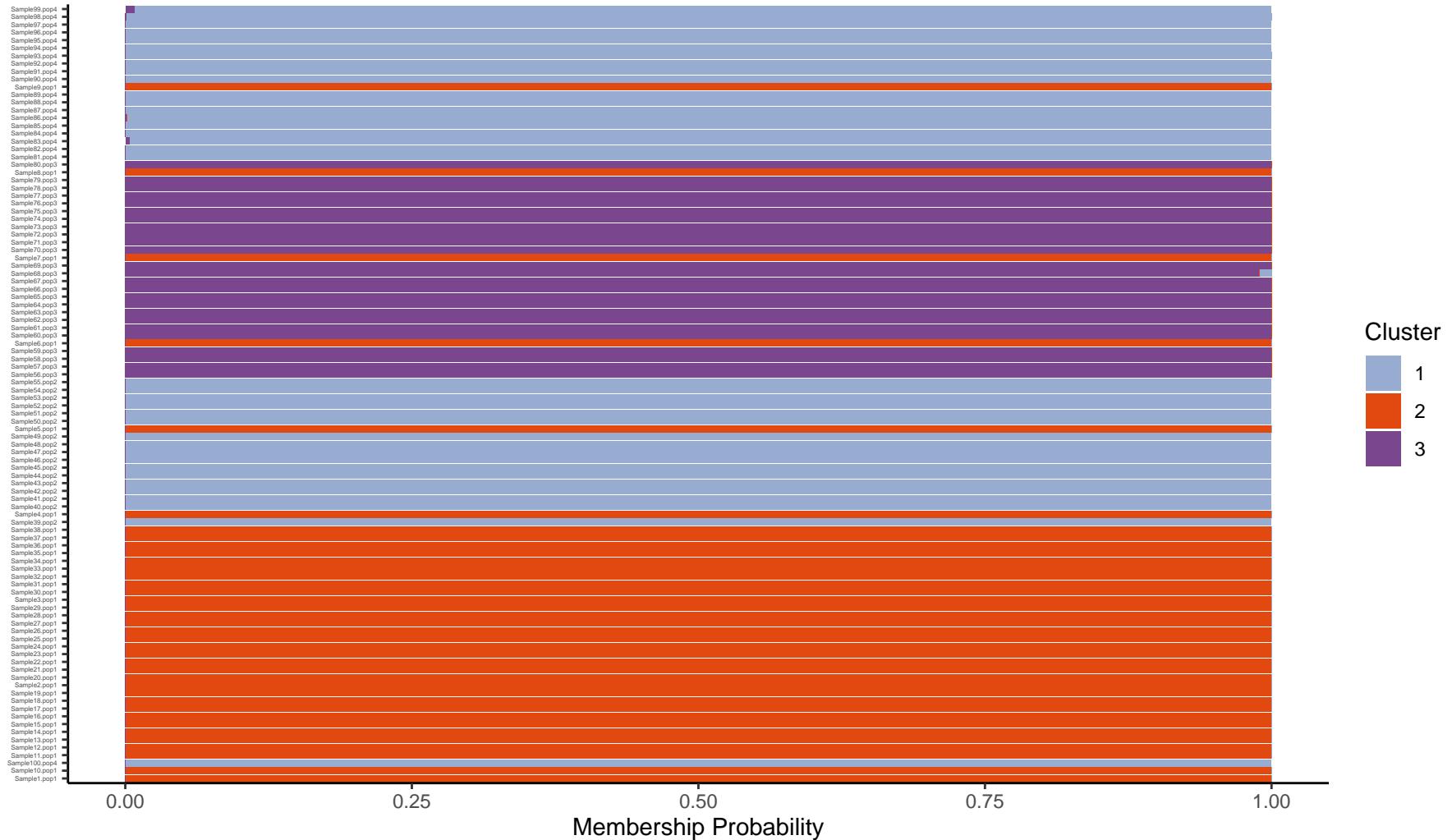
alpha optimized # of PCs vs. number of clusters



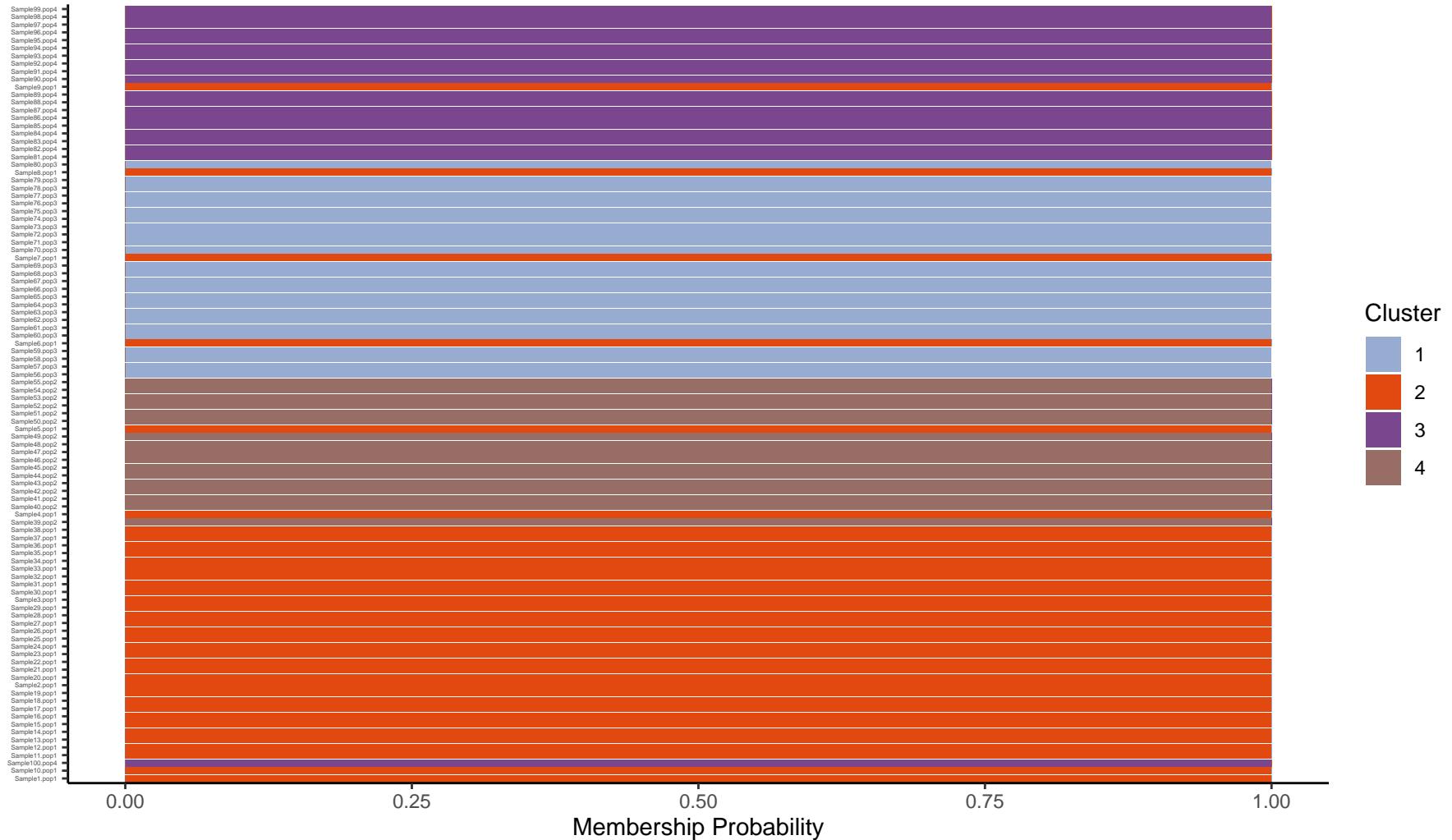
K = 2; PCs retained = 1



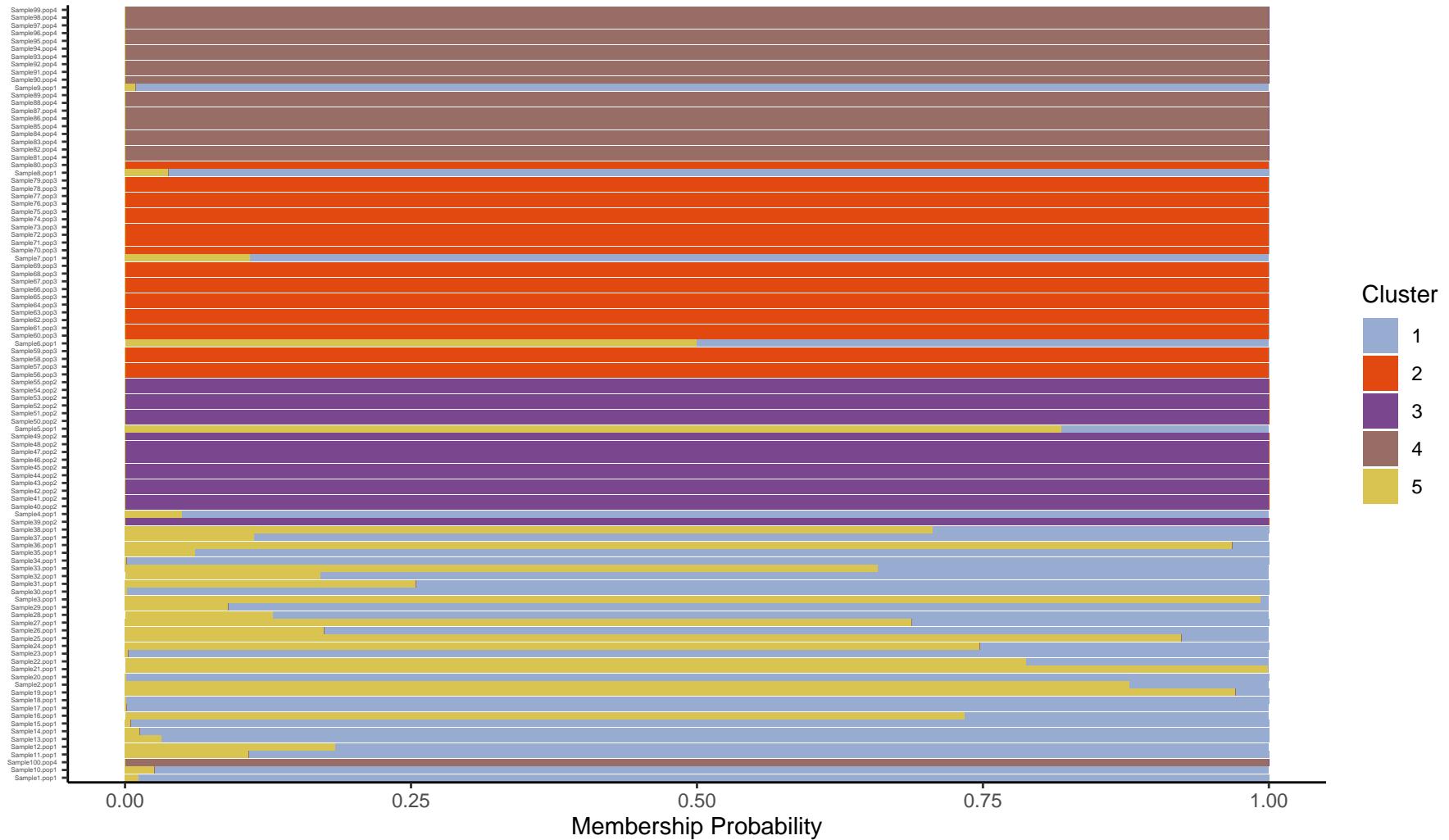
K = 3; PCs retained = 1



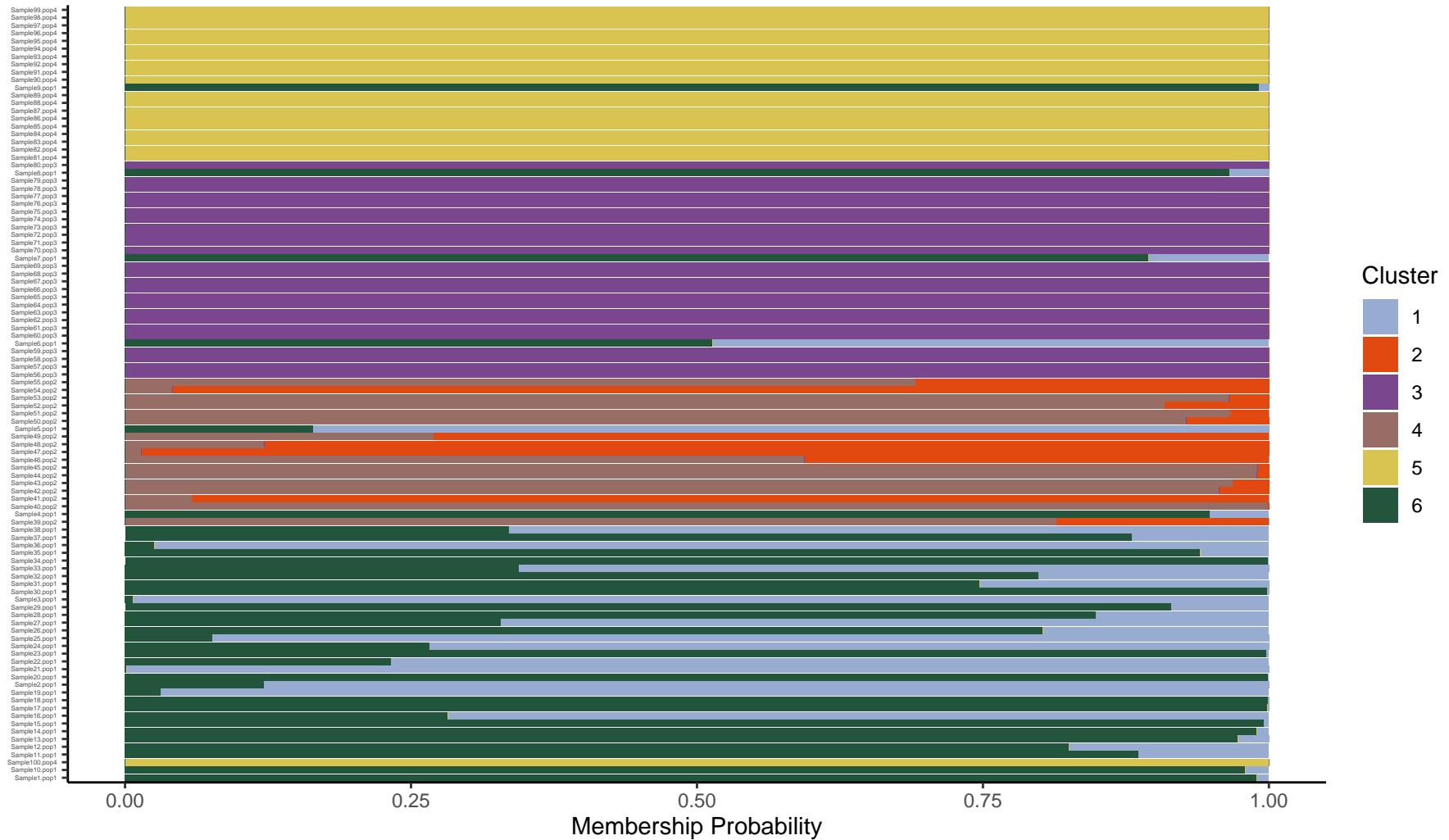
K = 4; PCs retained = 2



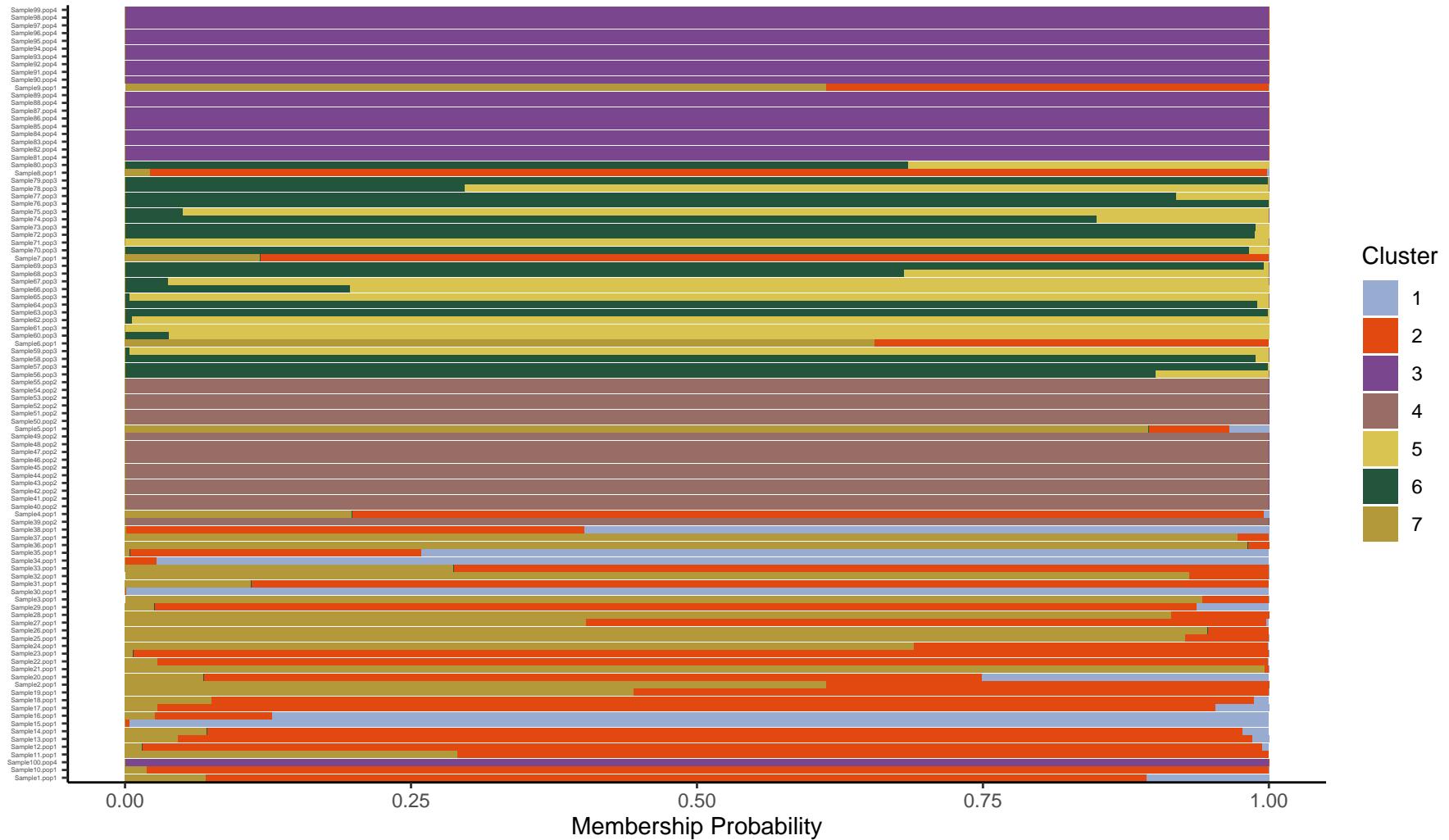
K = 5; PCs retained = 7



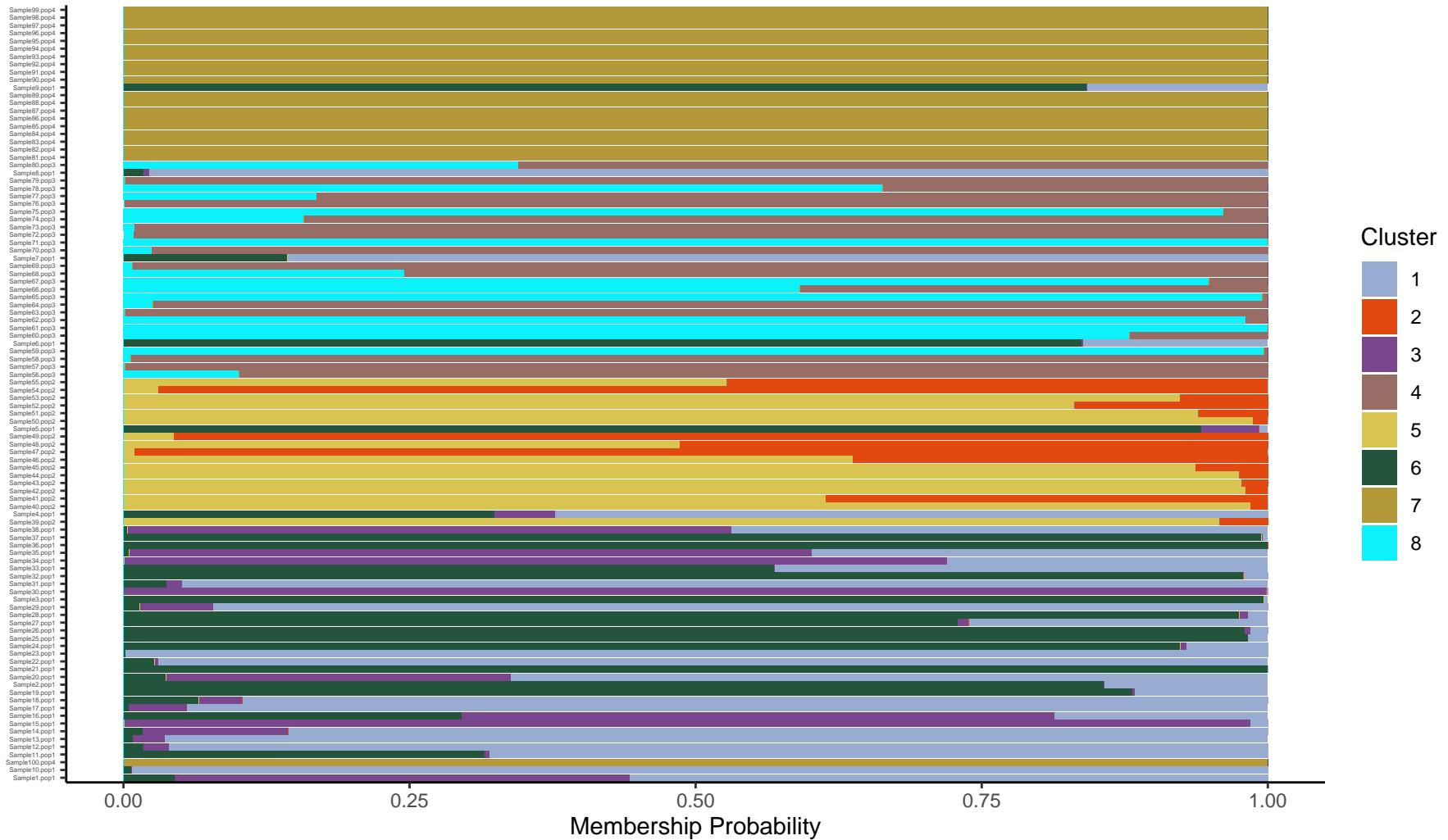
K = 6; PCs retained = 7



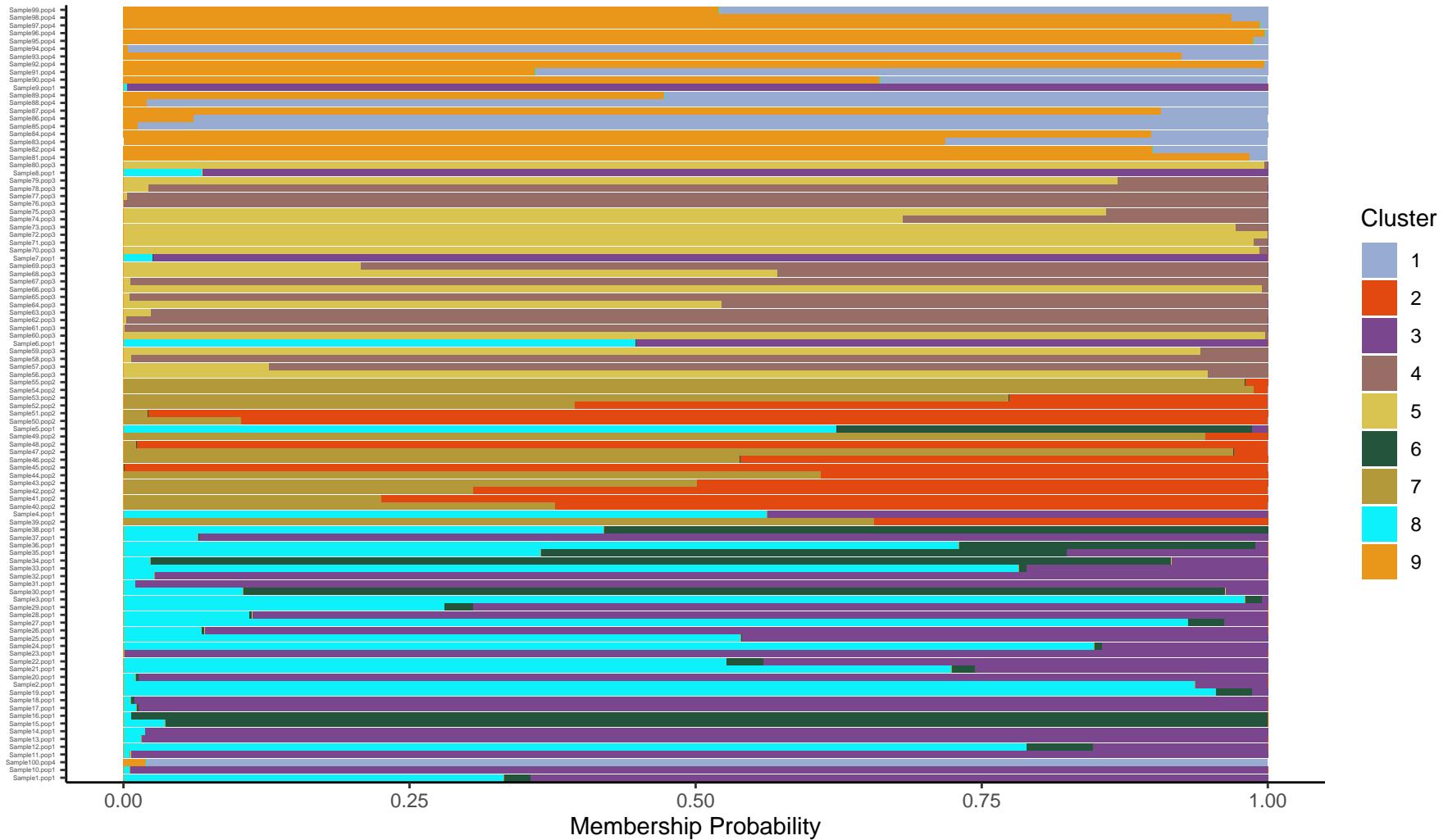
K = 7; PCs retained = 10



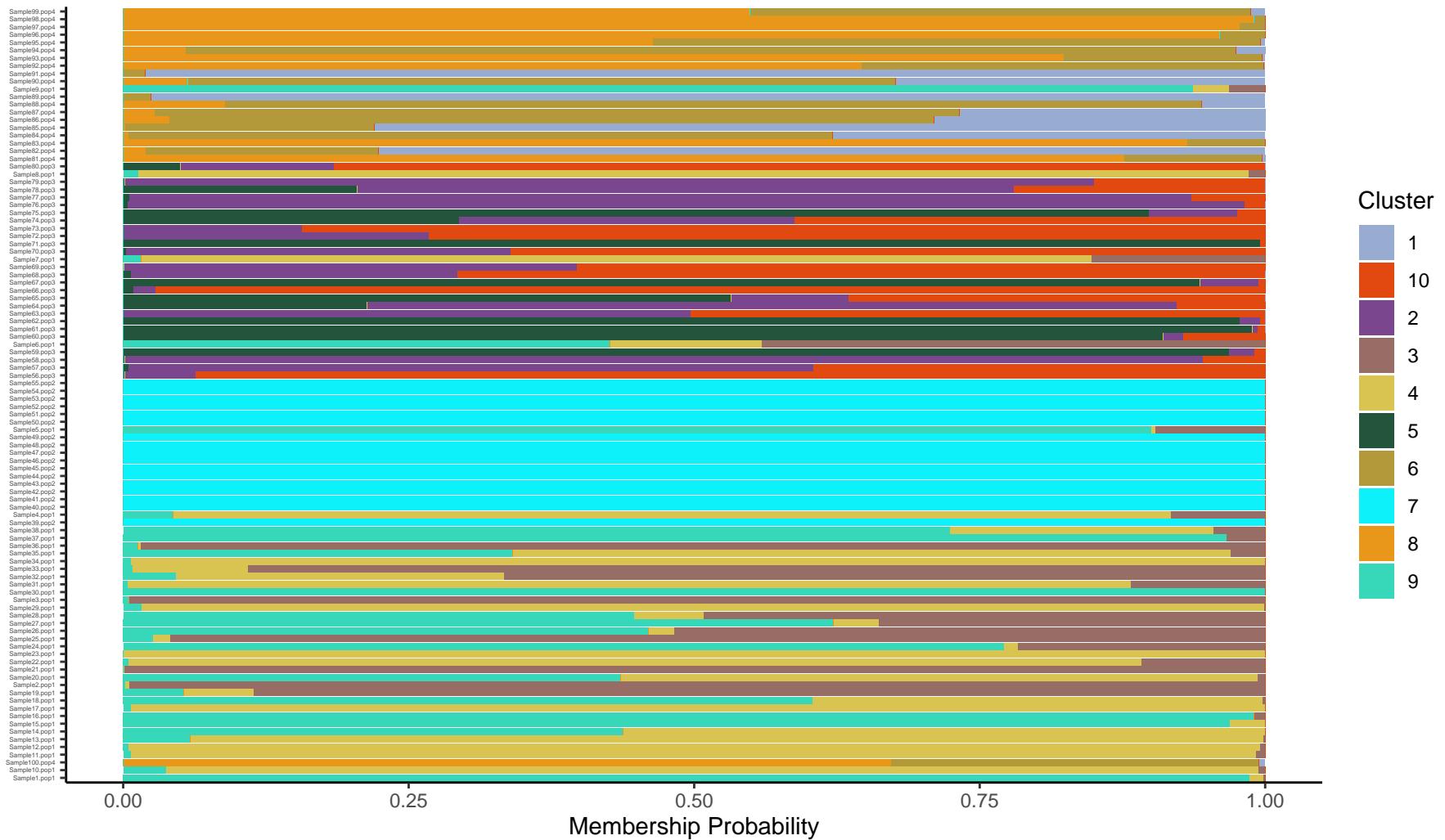
K = 8; PCs retained = 10



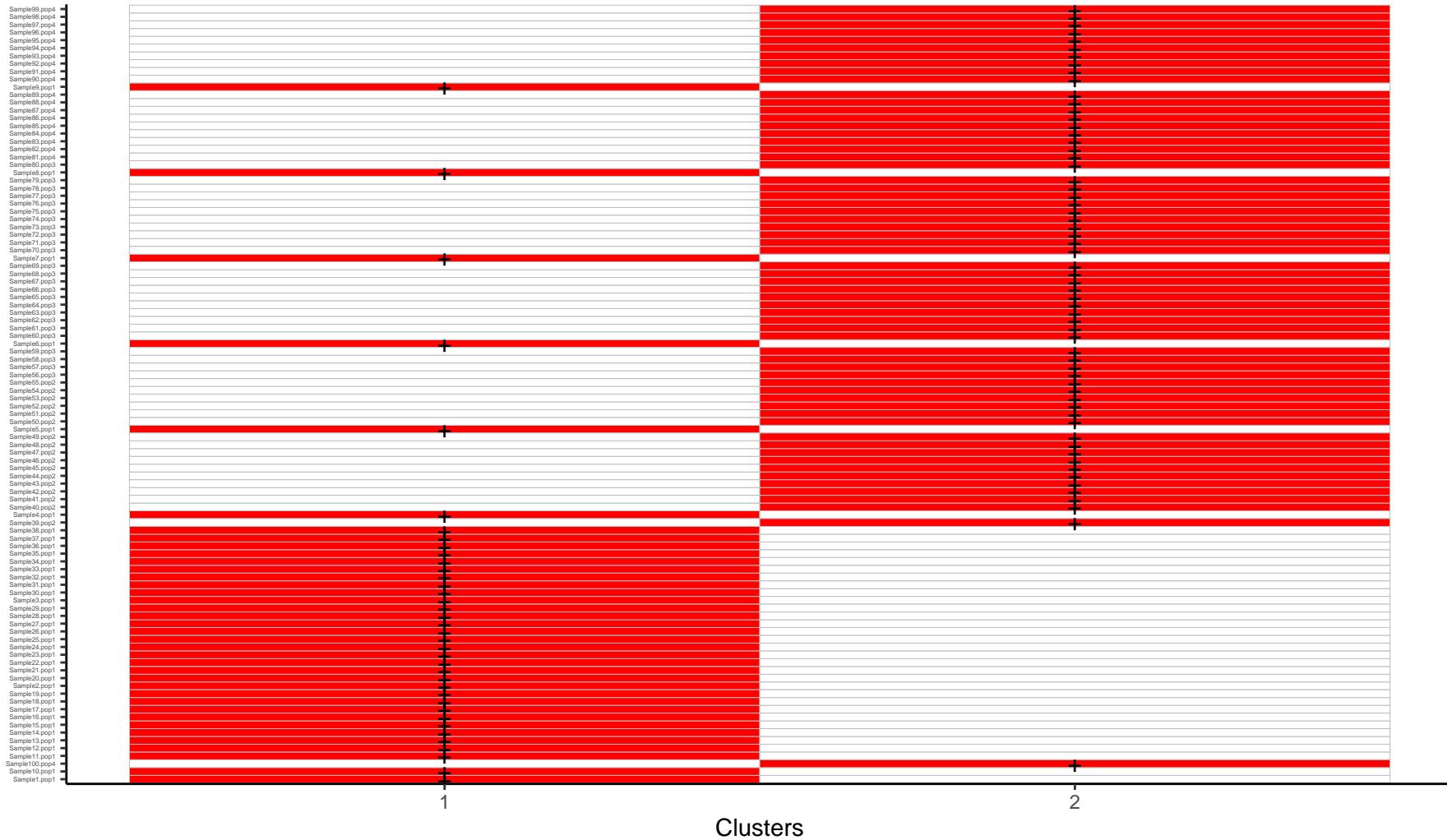
K = 9; PCs retained = 10



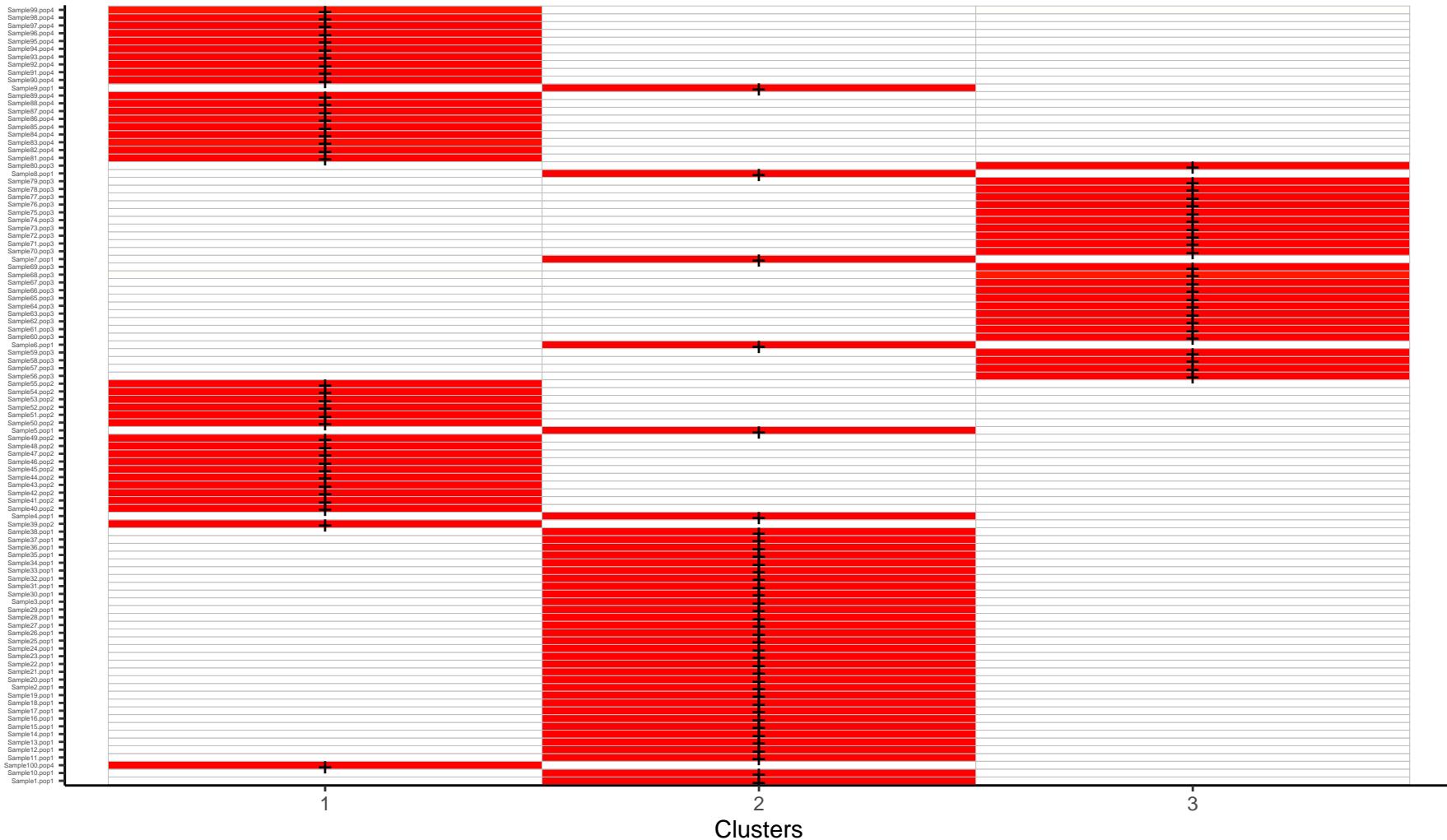
K = 10; PCs retained = 10



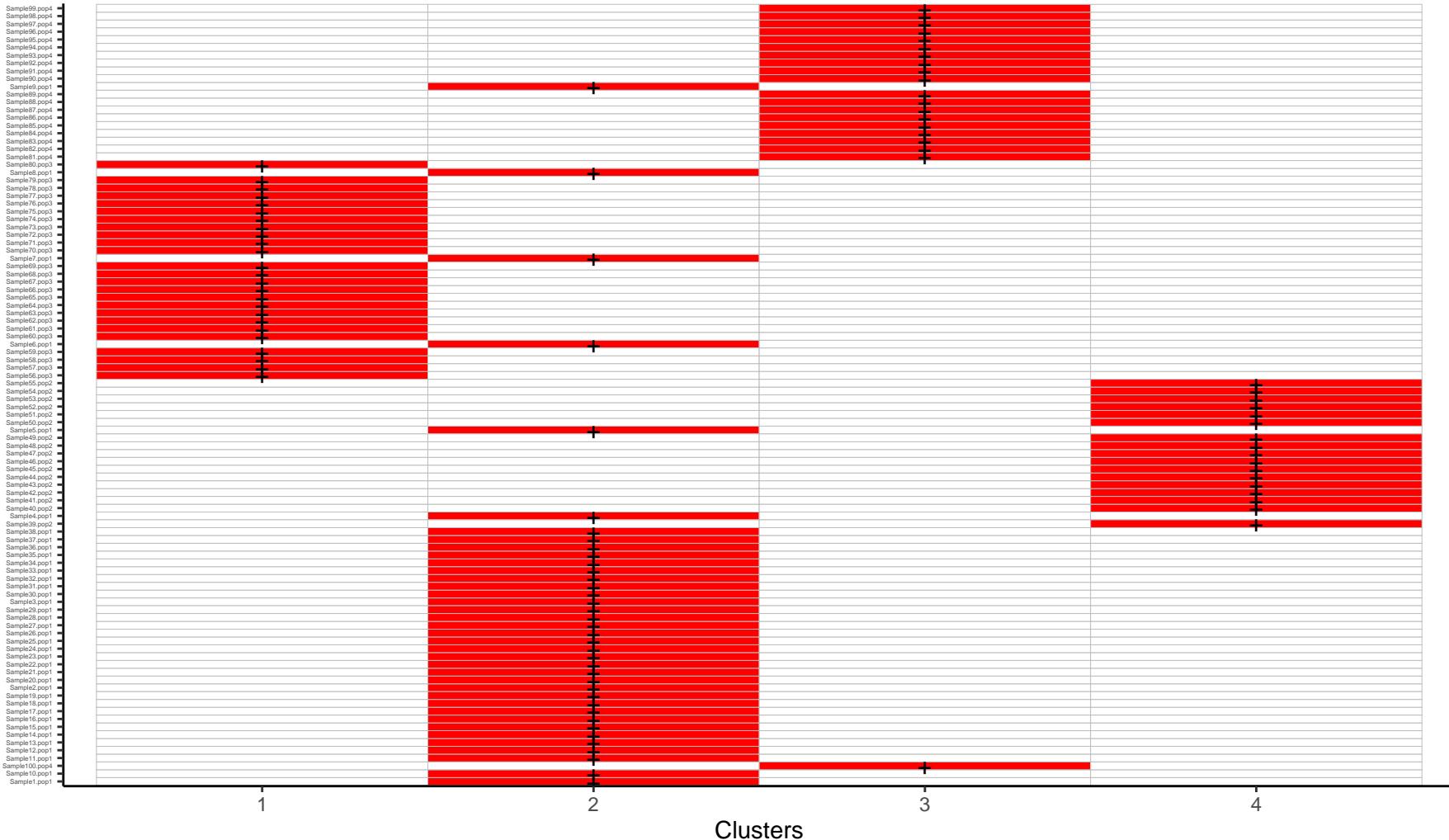
$K = 2$ ; PCs retained = 1



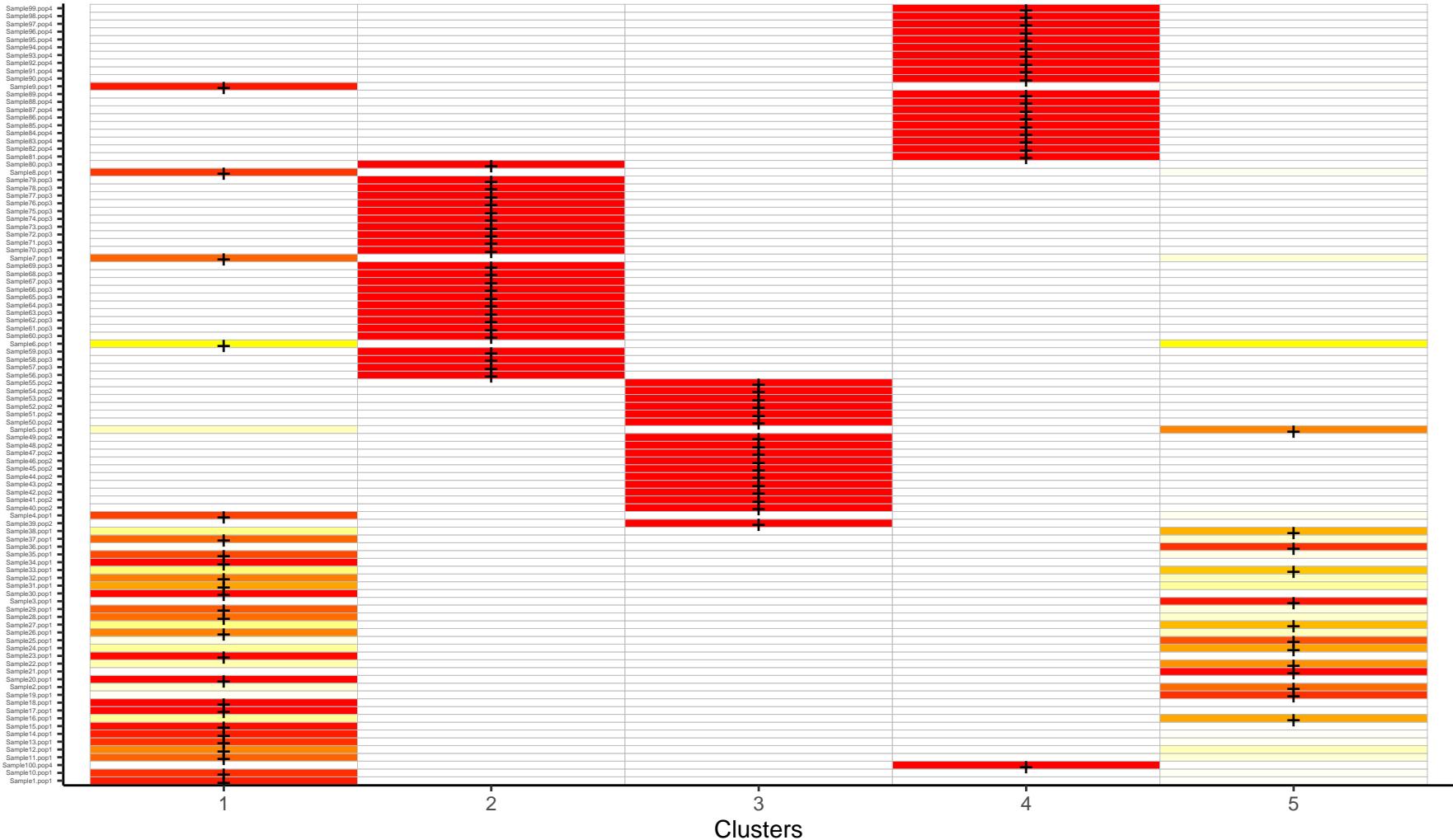
K = 3; PCs retained = 1



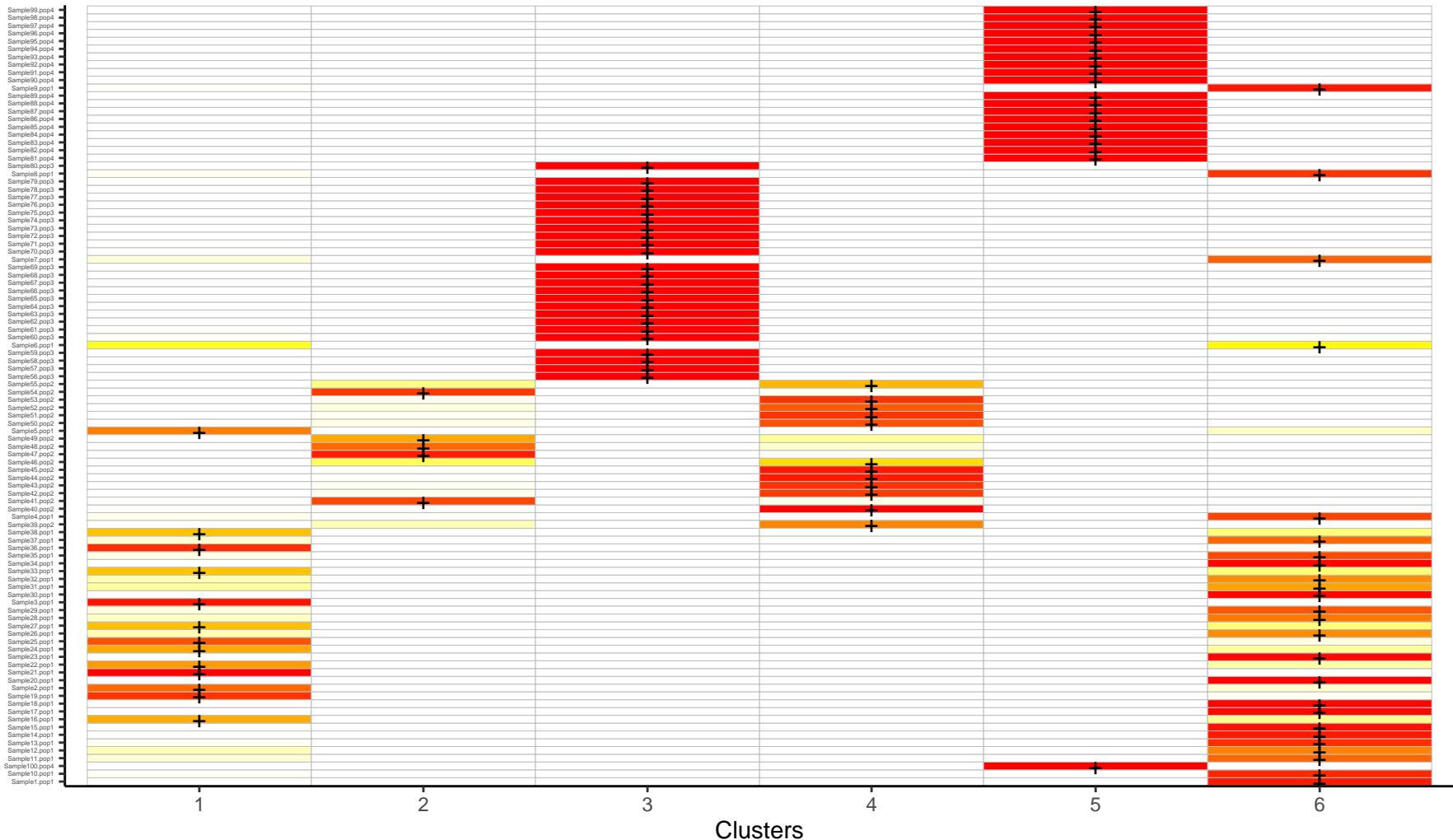
K = 4; PCs retained = 2



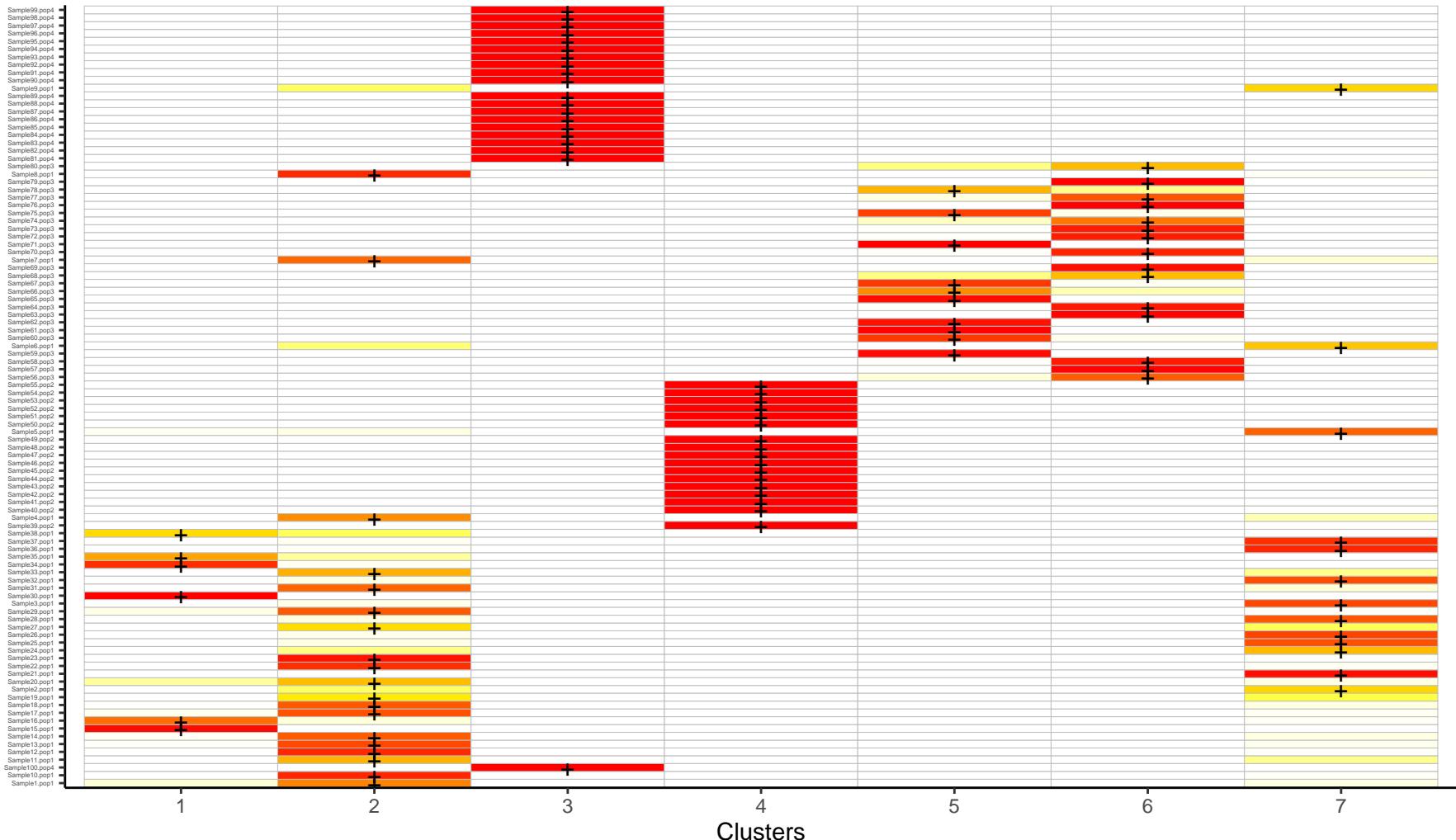
K = 5; PCs retained = 7



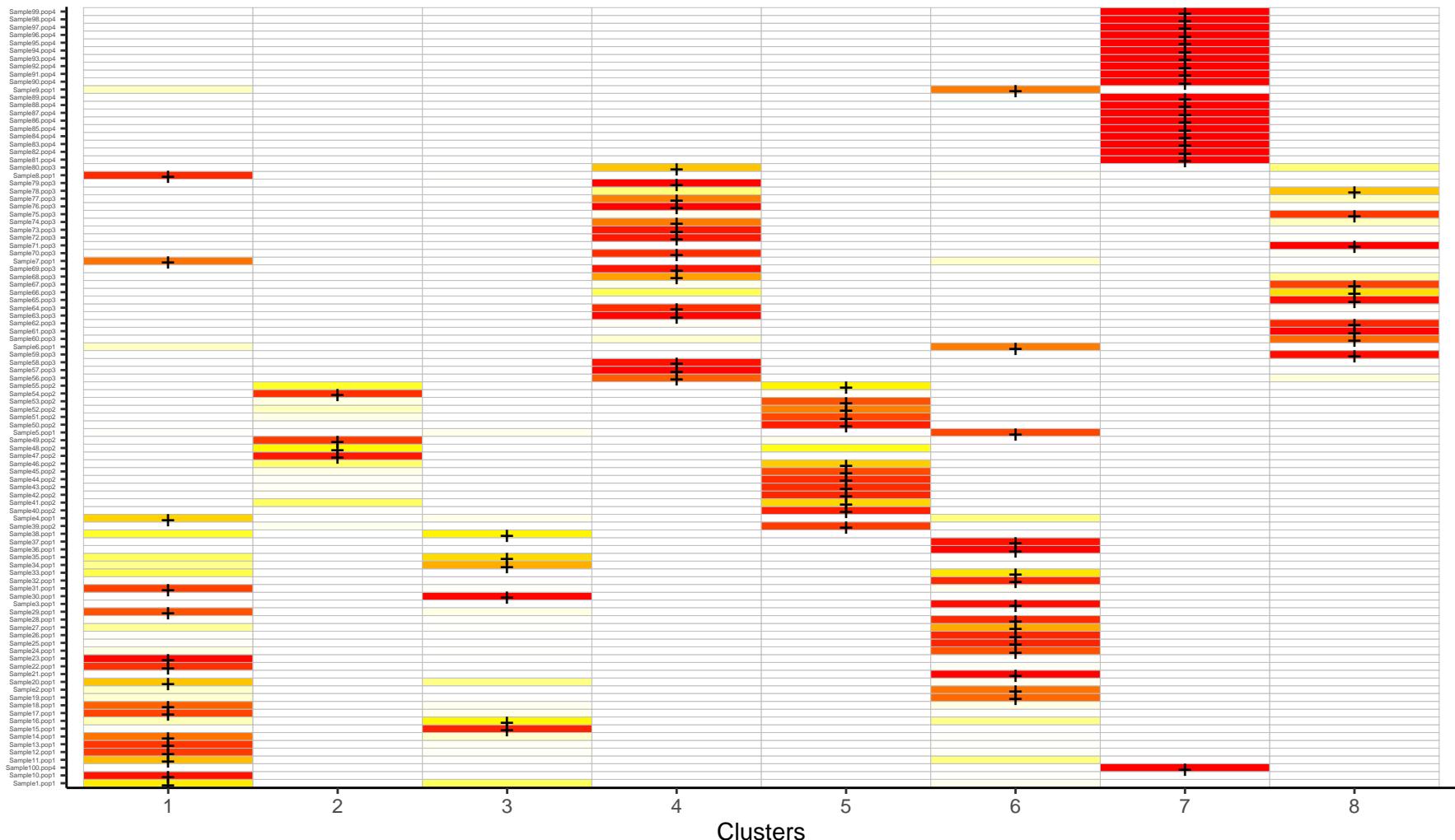
K = 6; PCs retained = 7



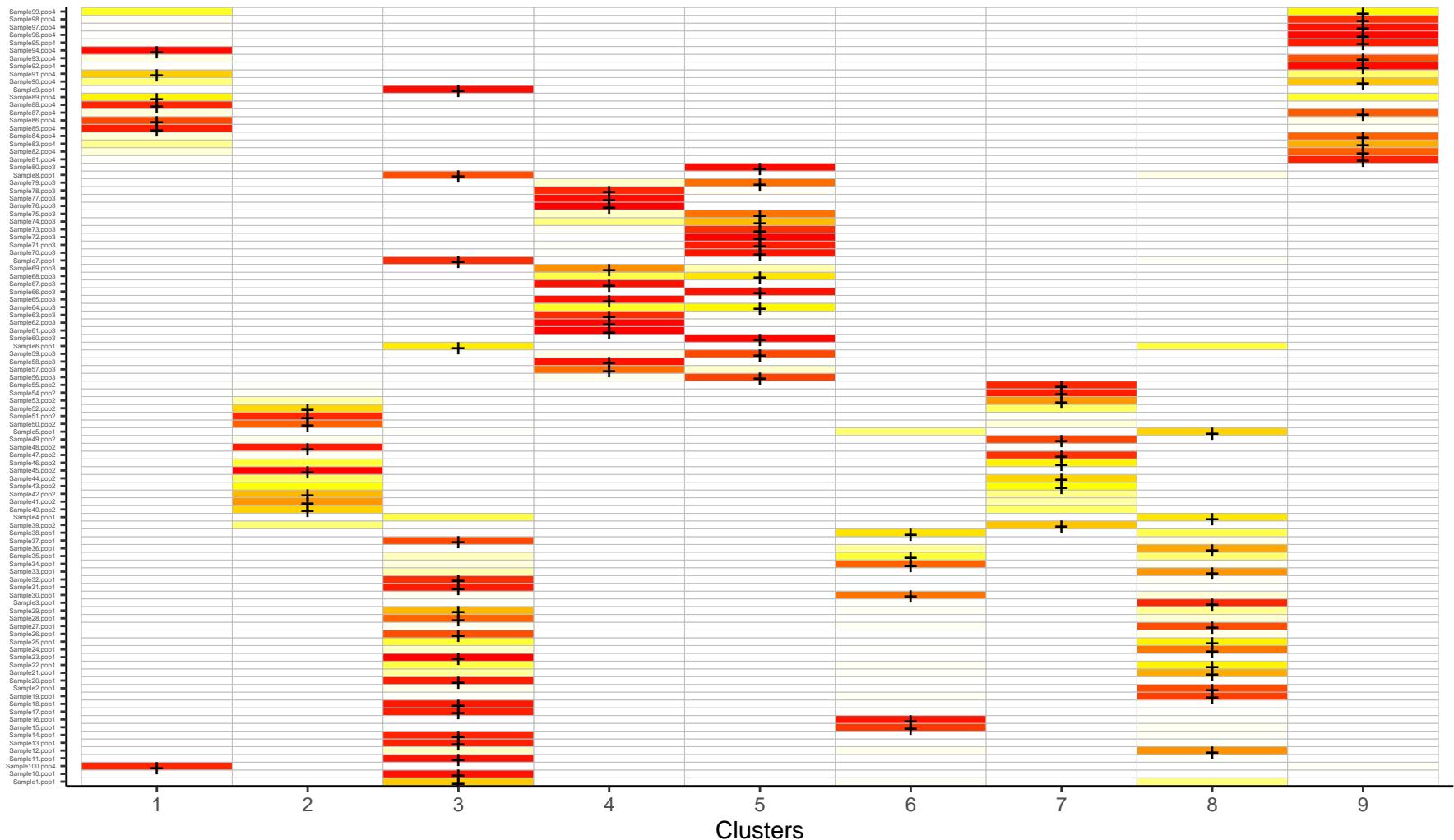
K = 7; PCs retained = 10



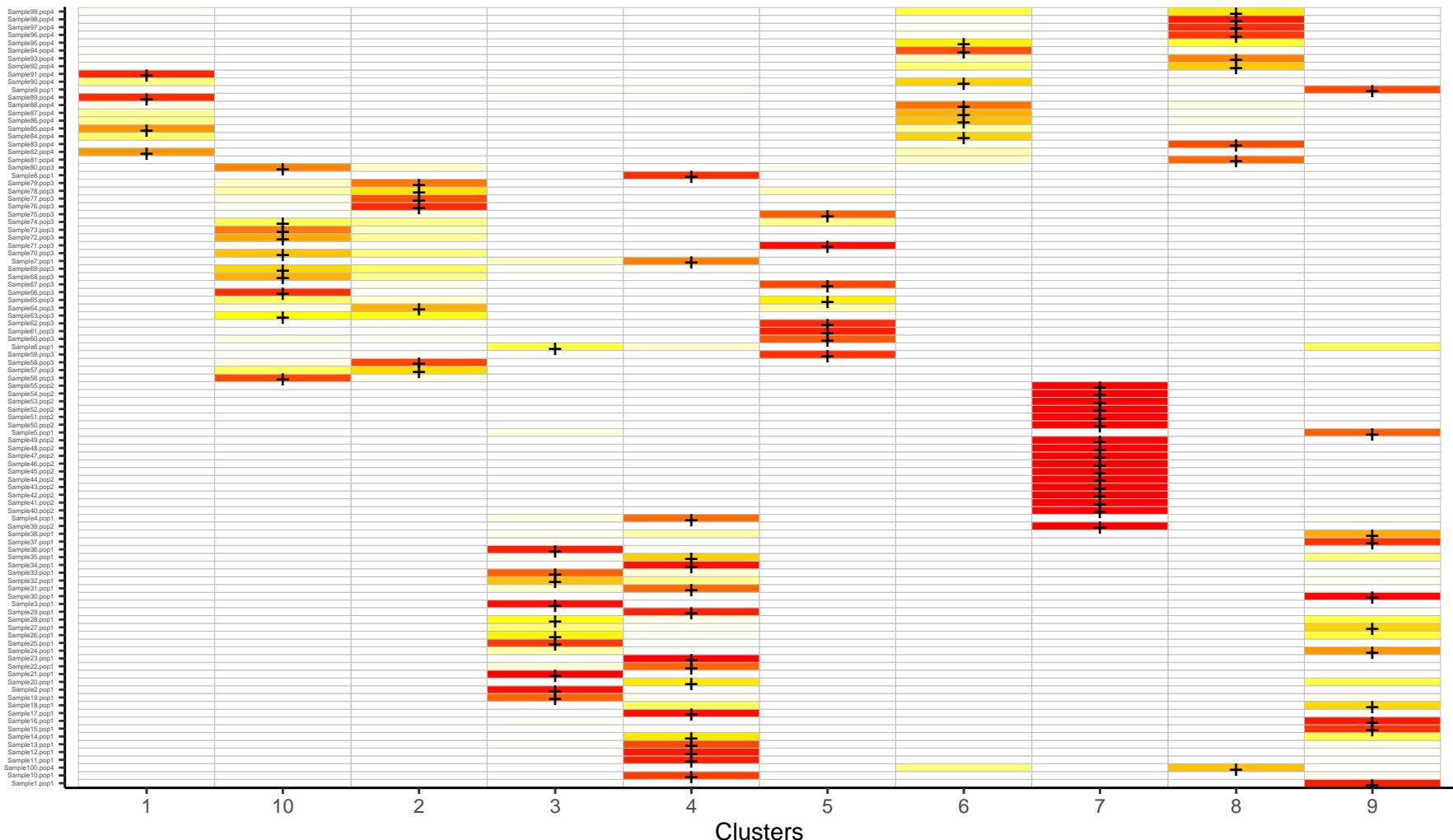
K = 8; PCs retained = 10



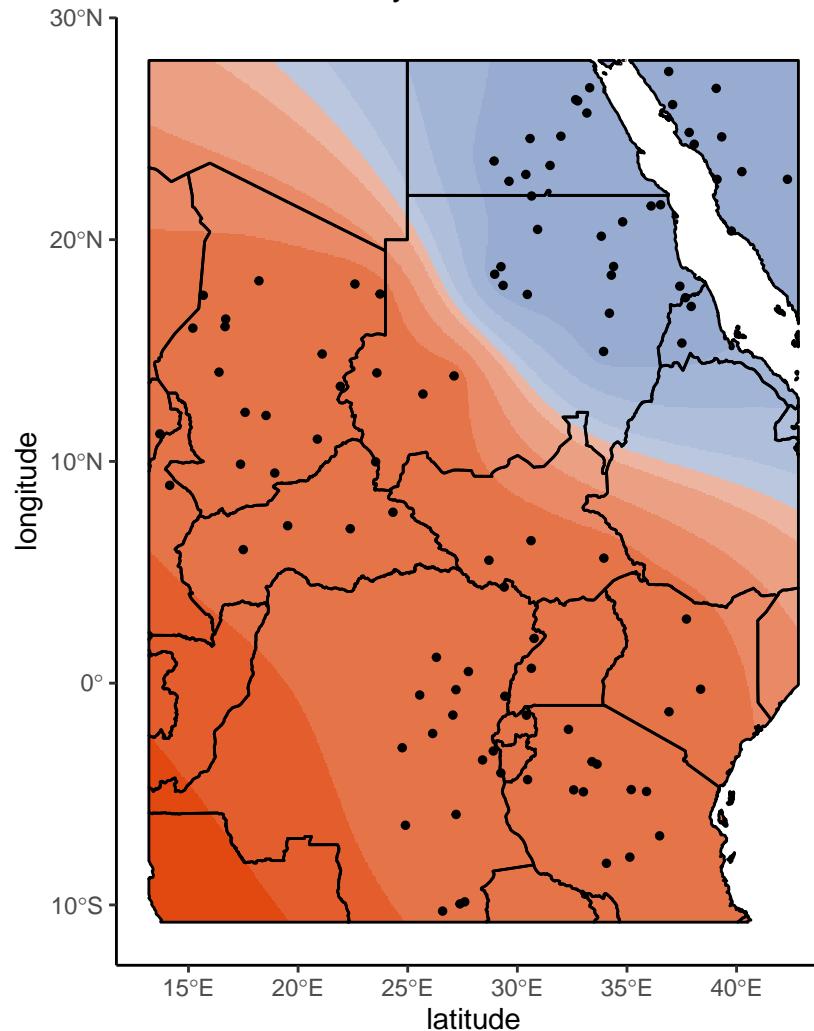
K = 9; PCs retained = 10



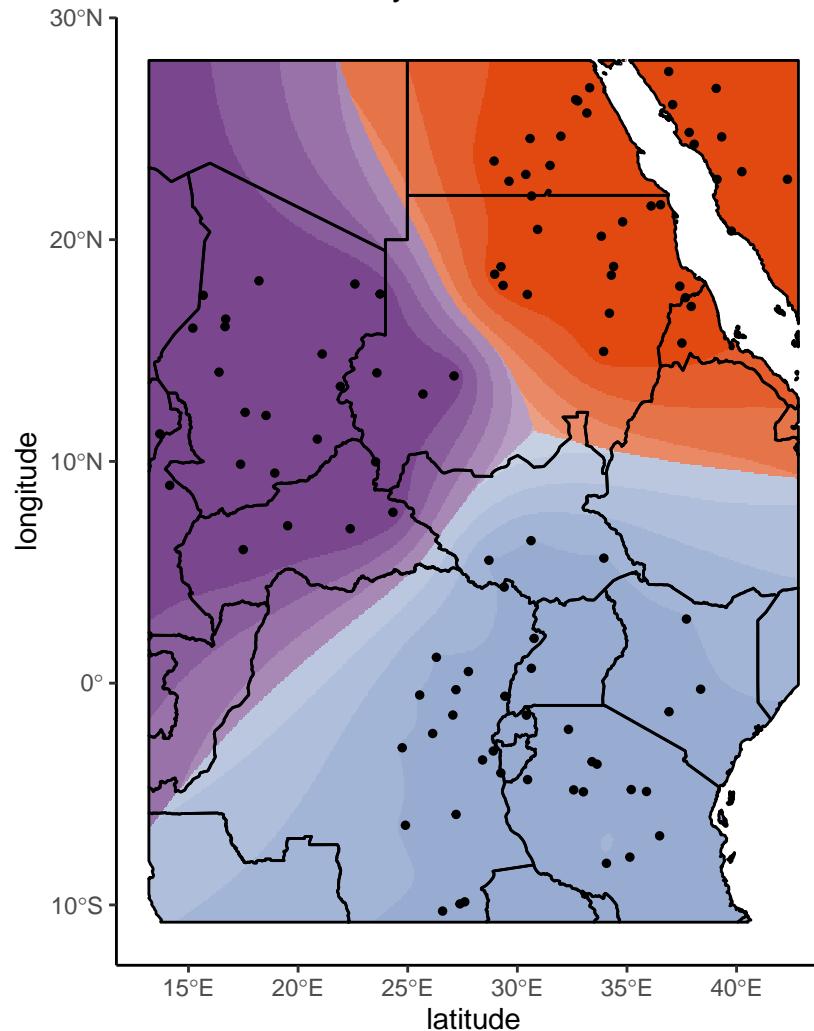
K = 10; PCs retained = 10



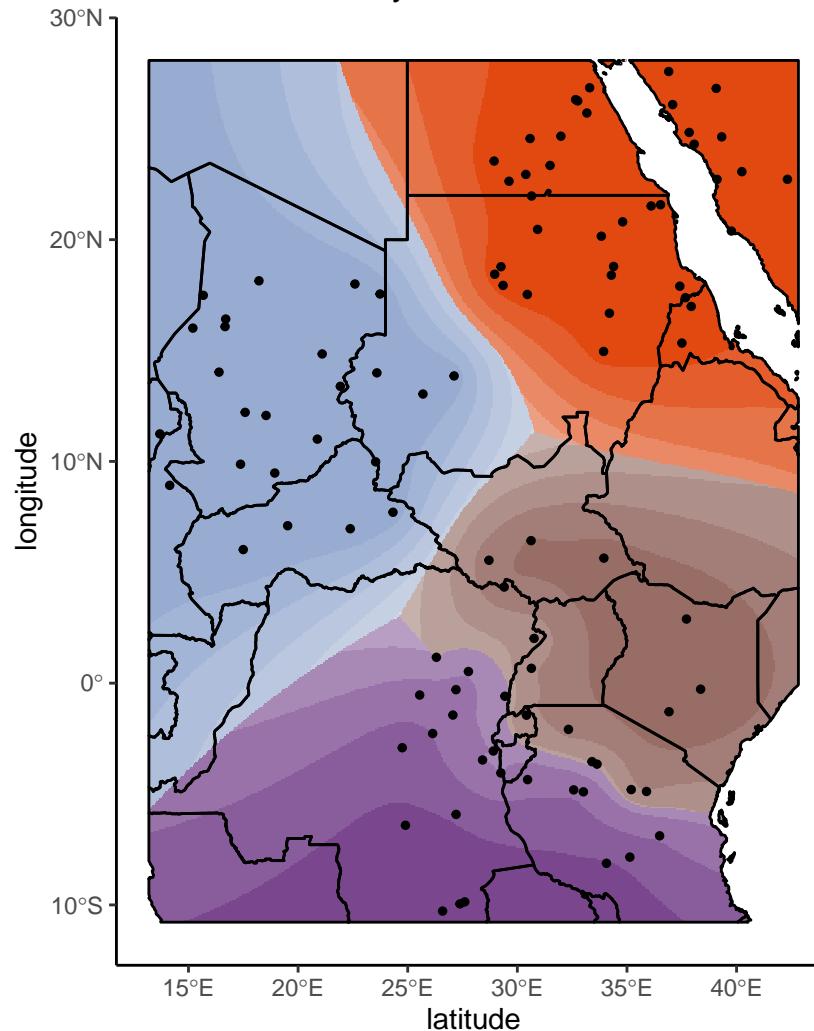
Ancestry coefficients; K=2



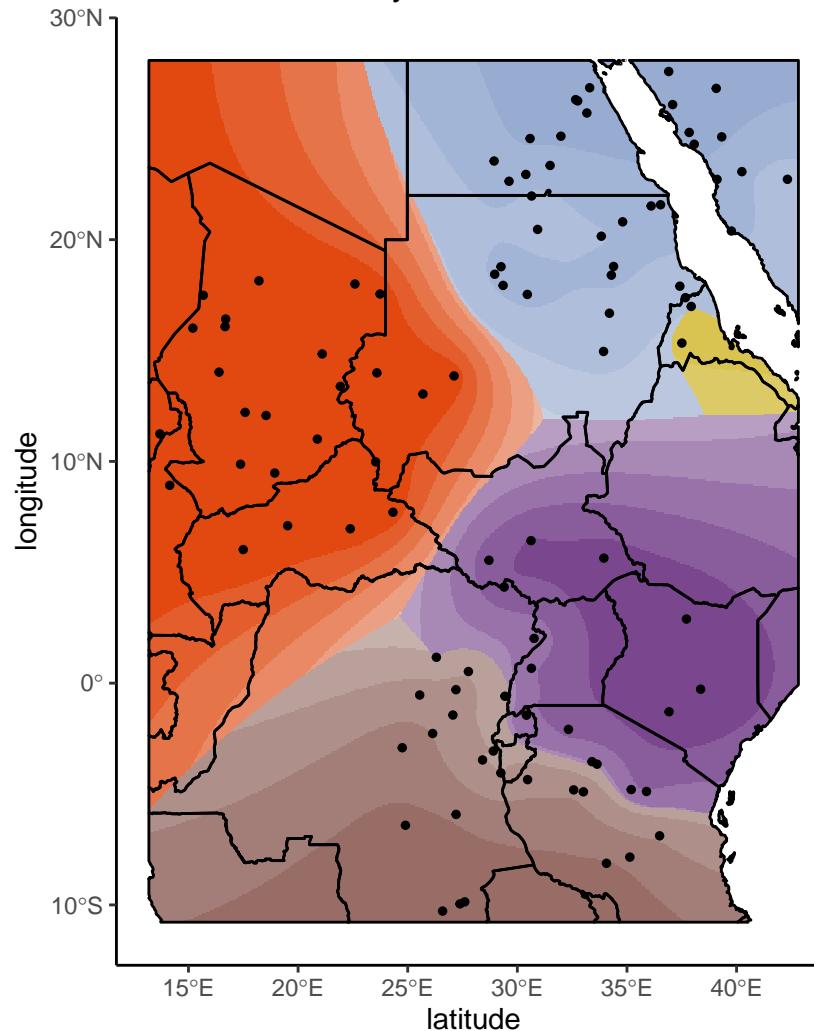
### Ancestry coefficients; K=3



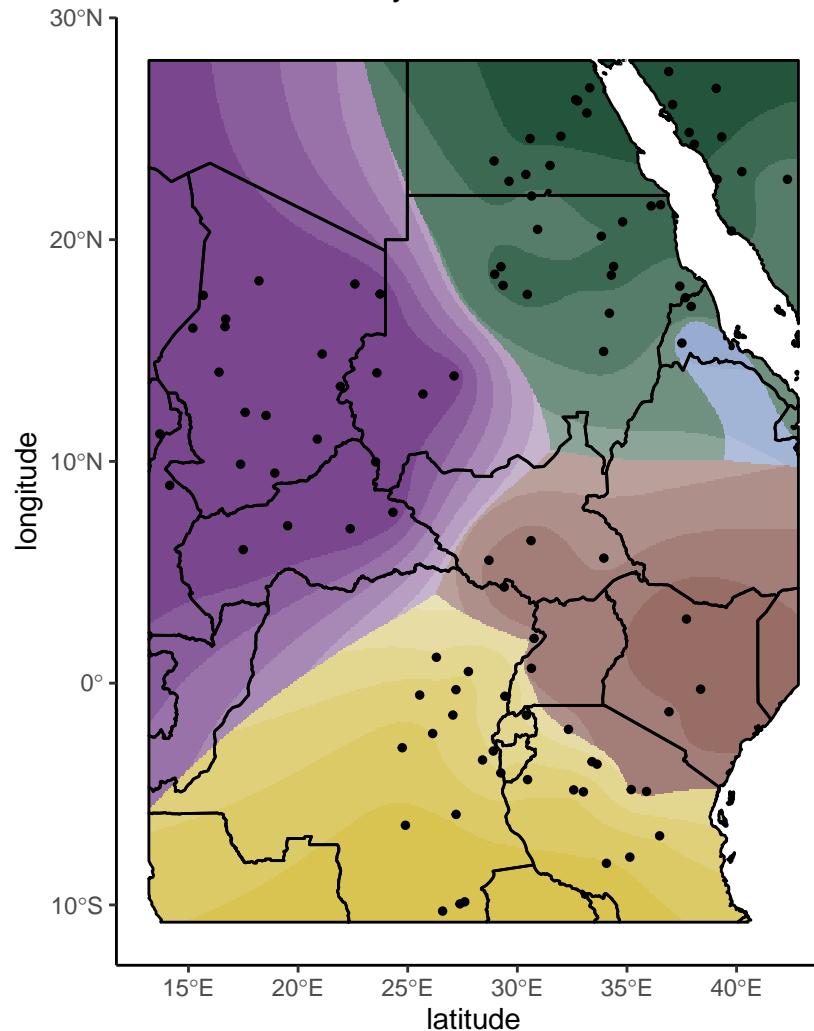
Ancestry coefficients; K=4



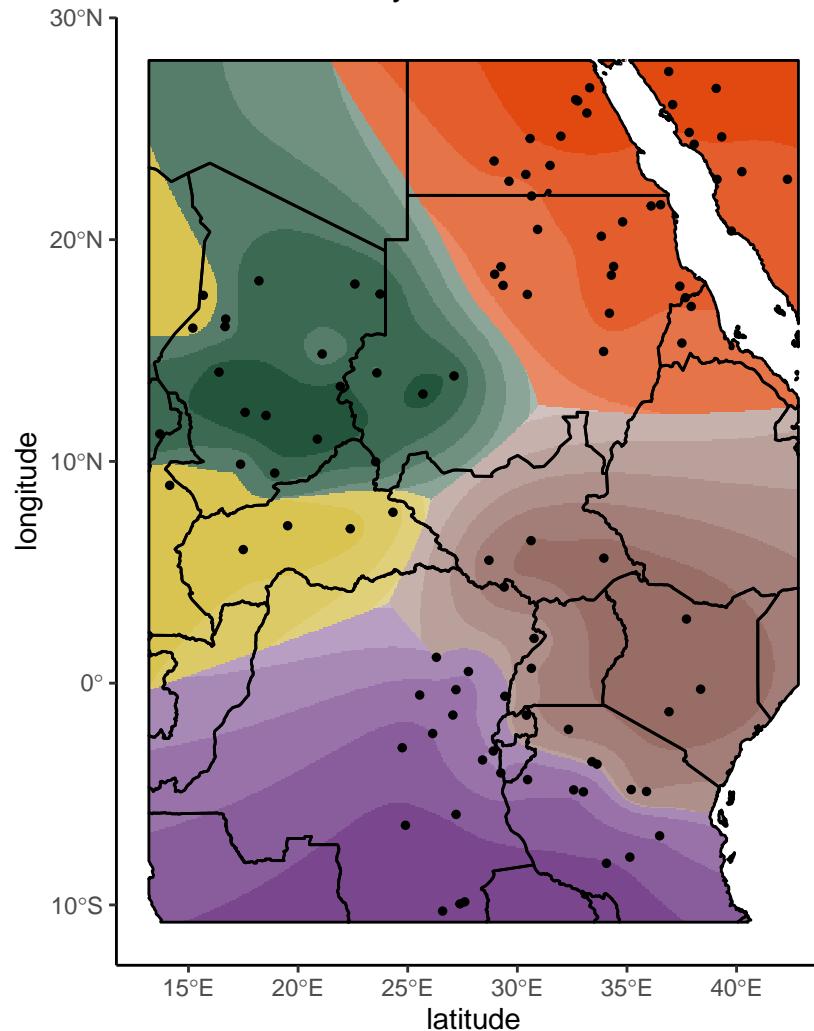
### Ancestry coefficients; K=5



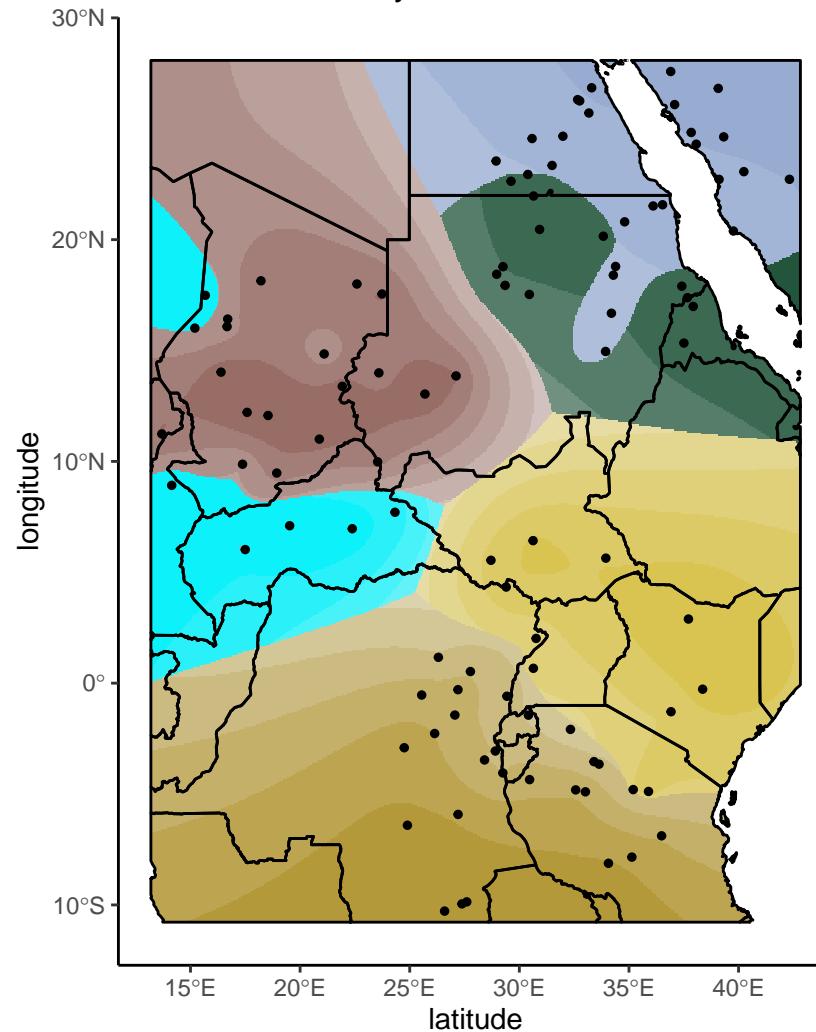
### Ancestry coefficients; K=6



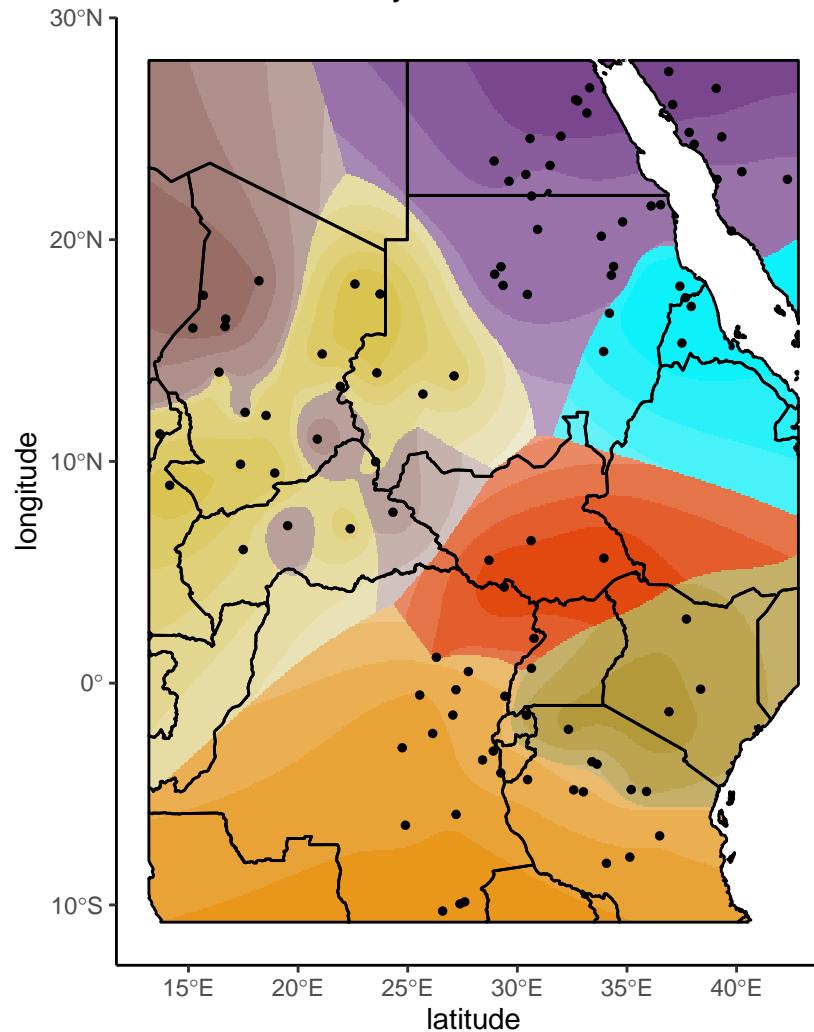
Ancestry coefficients; K=7



### Ancestry coefficients; K=8



### Ancestry coefficients; K=9



Ancestry coefficients; K=10

