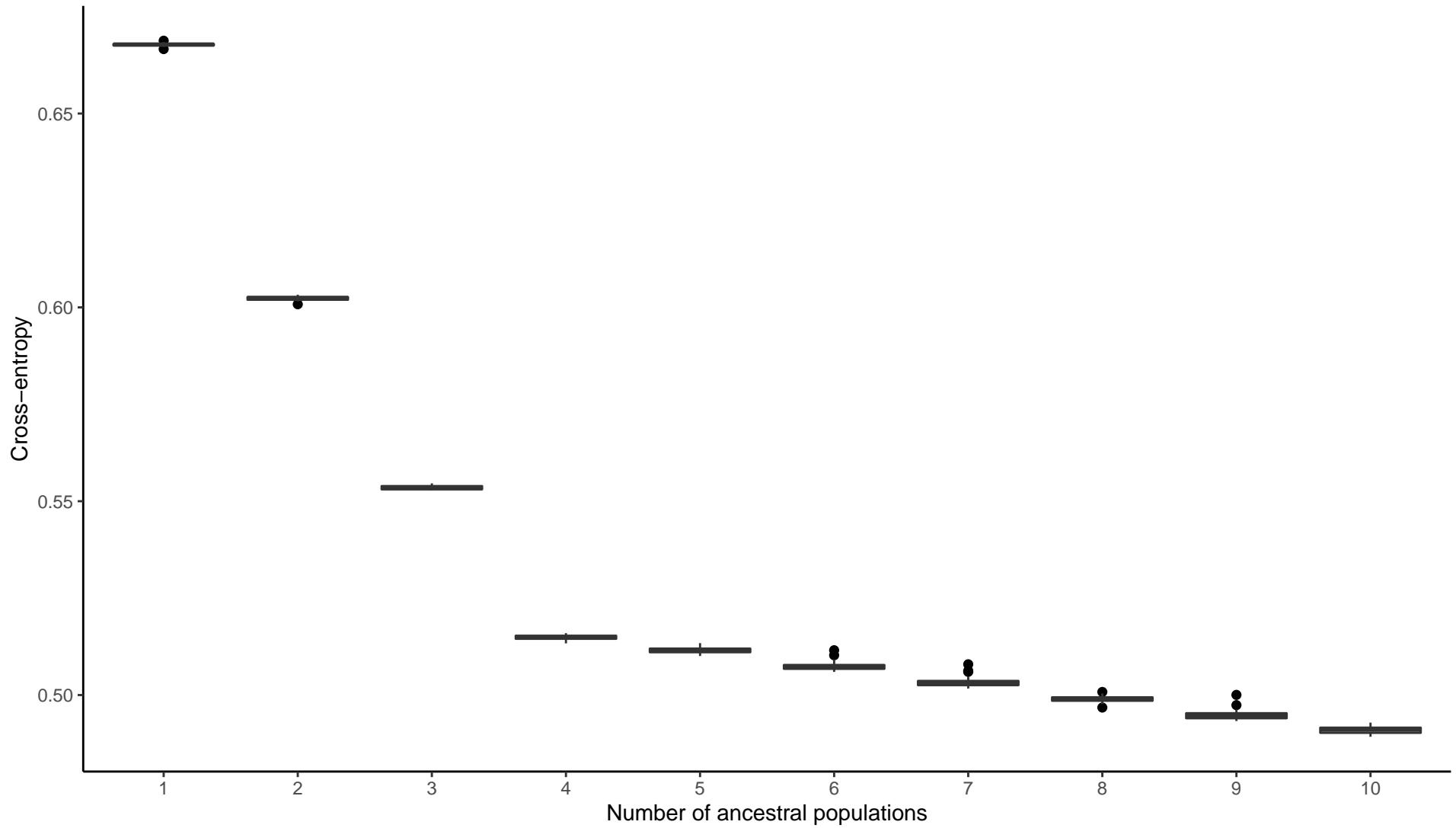
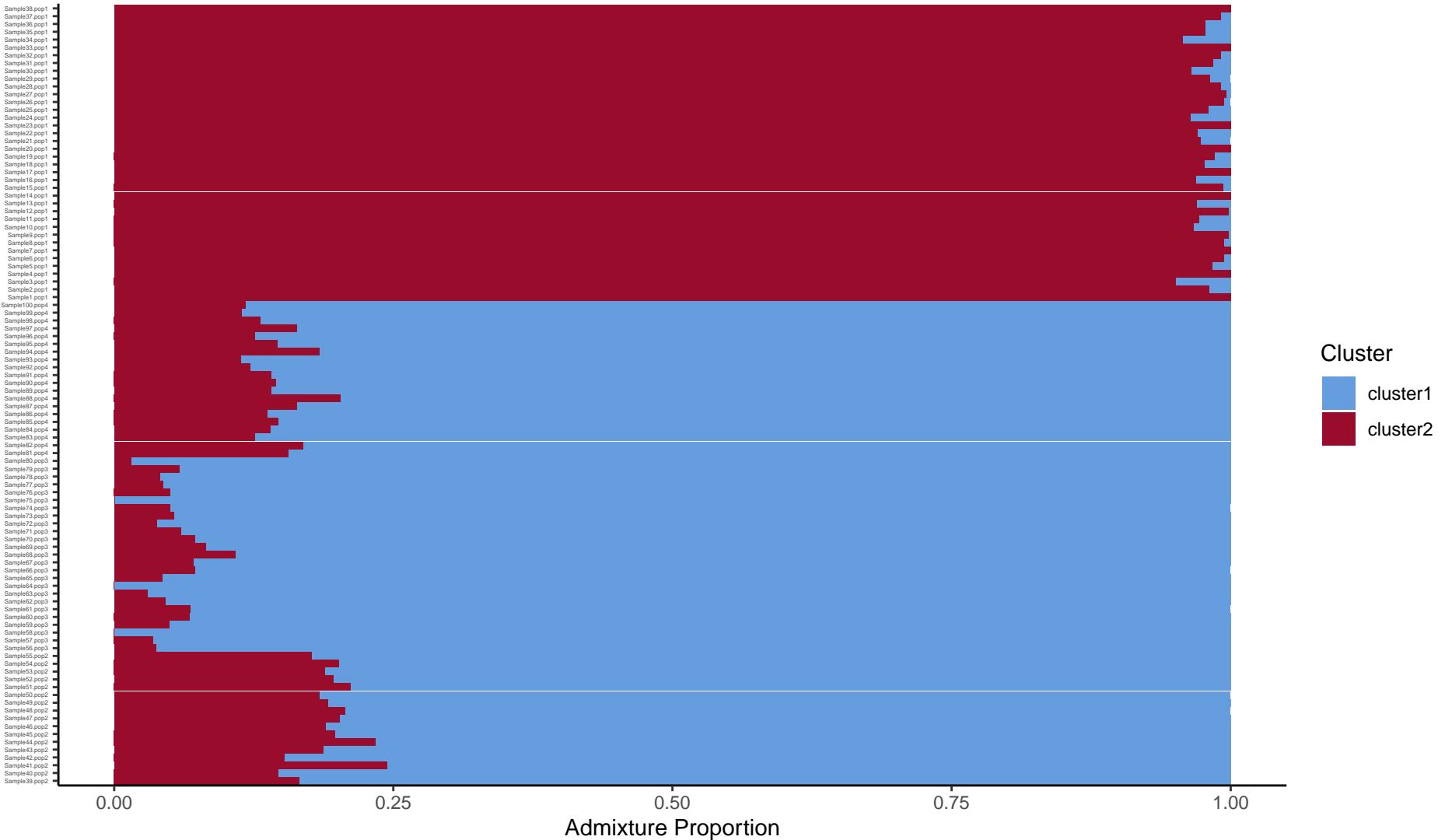


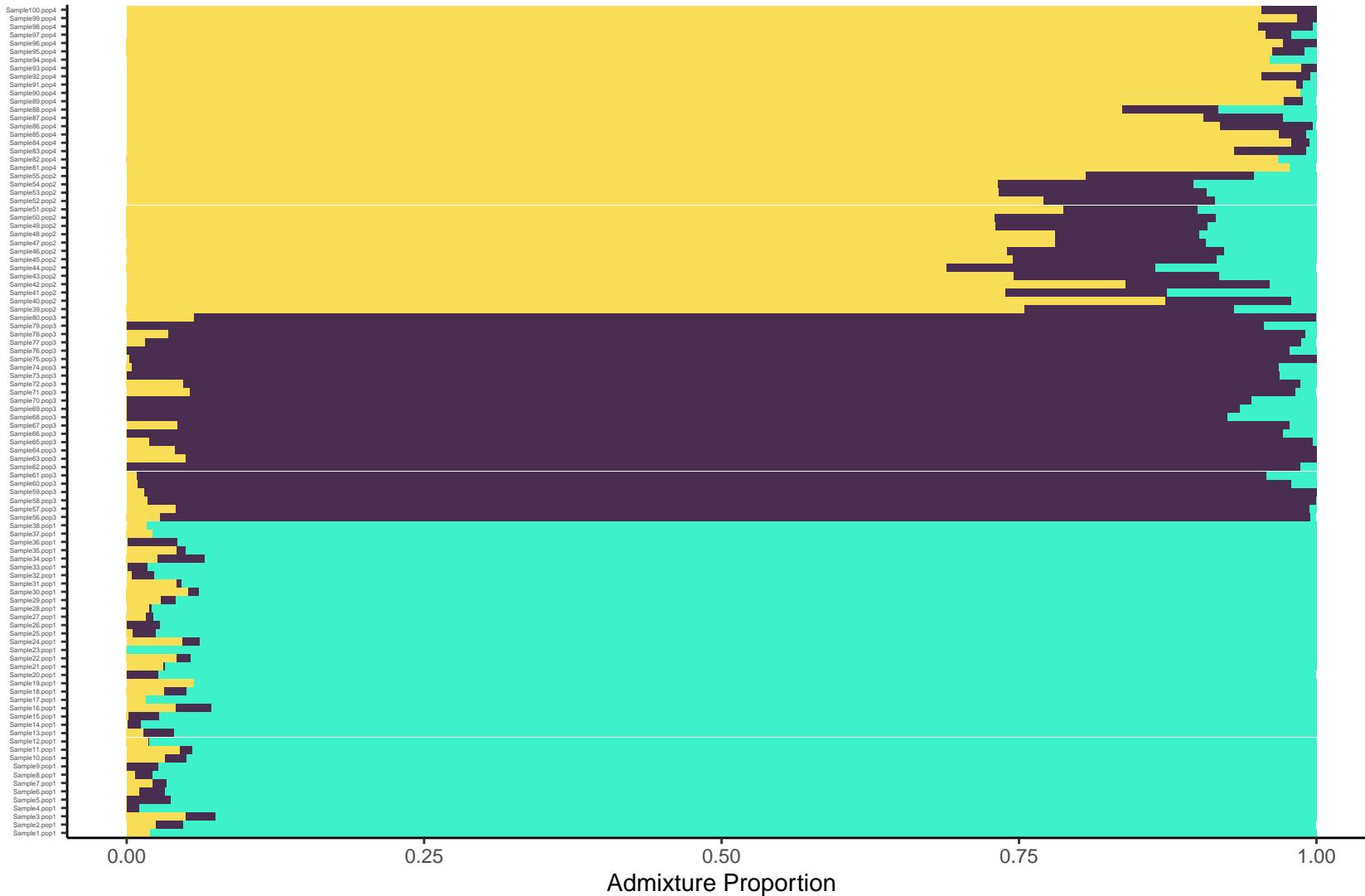
Cross-entropy (30 replicates) vs. number of ancestral populations (K)



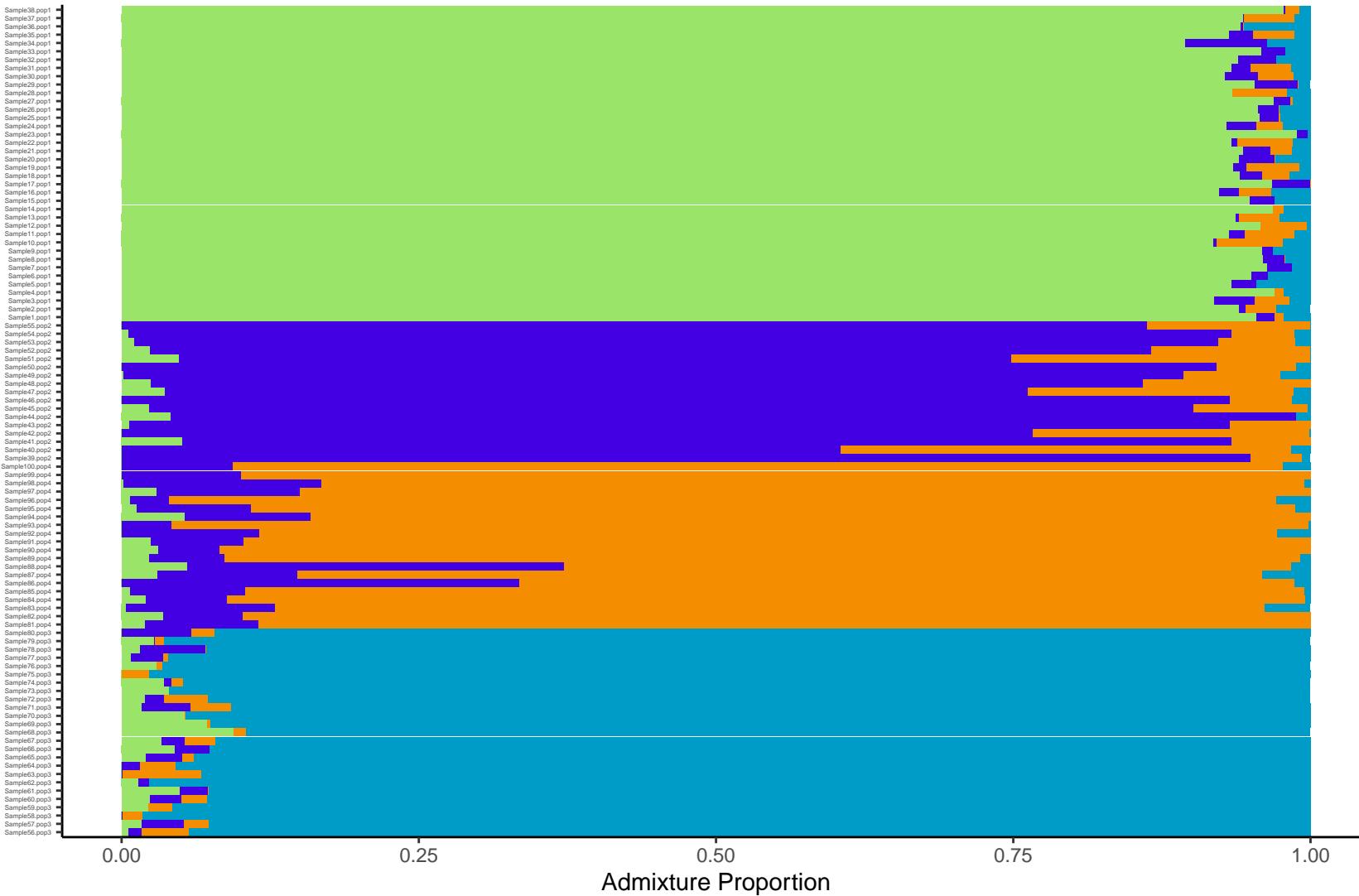
K = 2



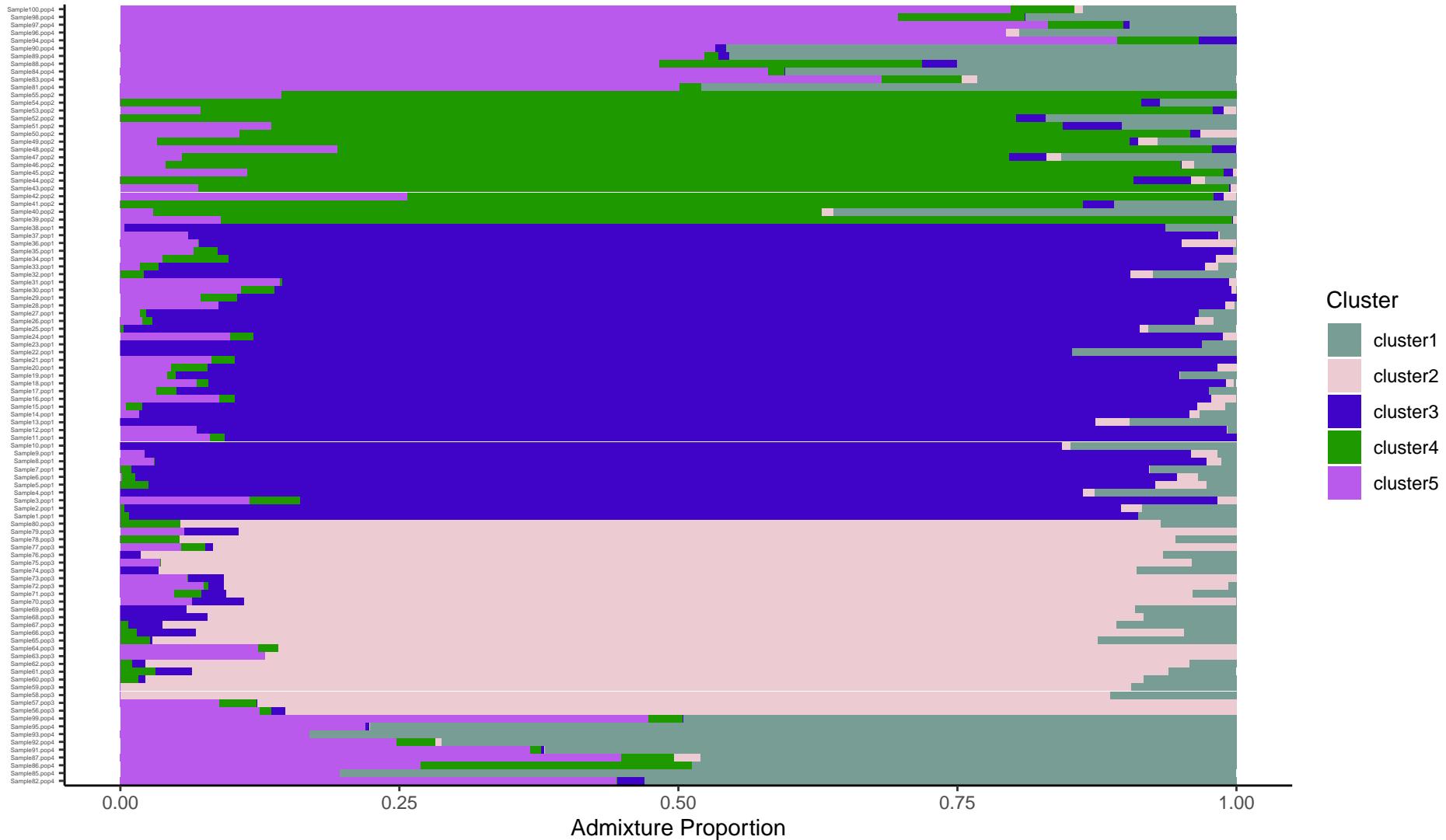
K = 3



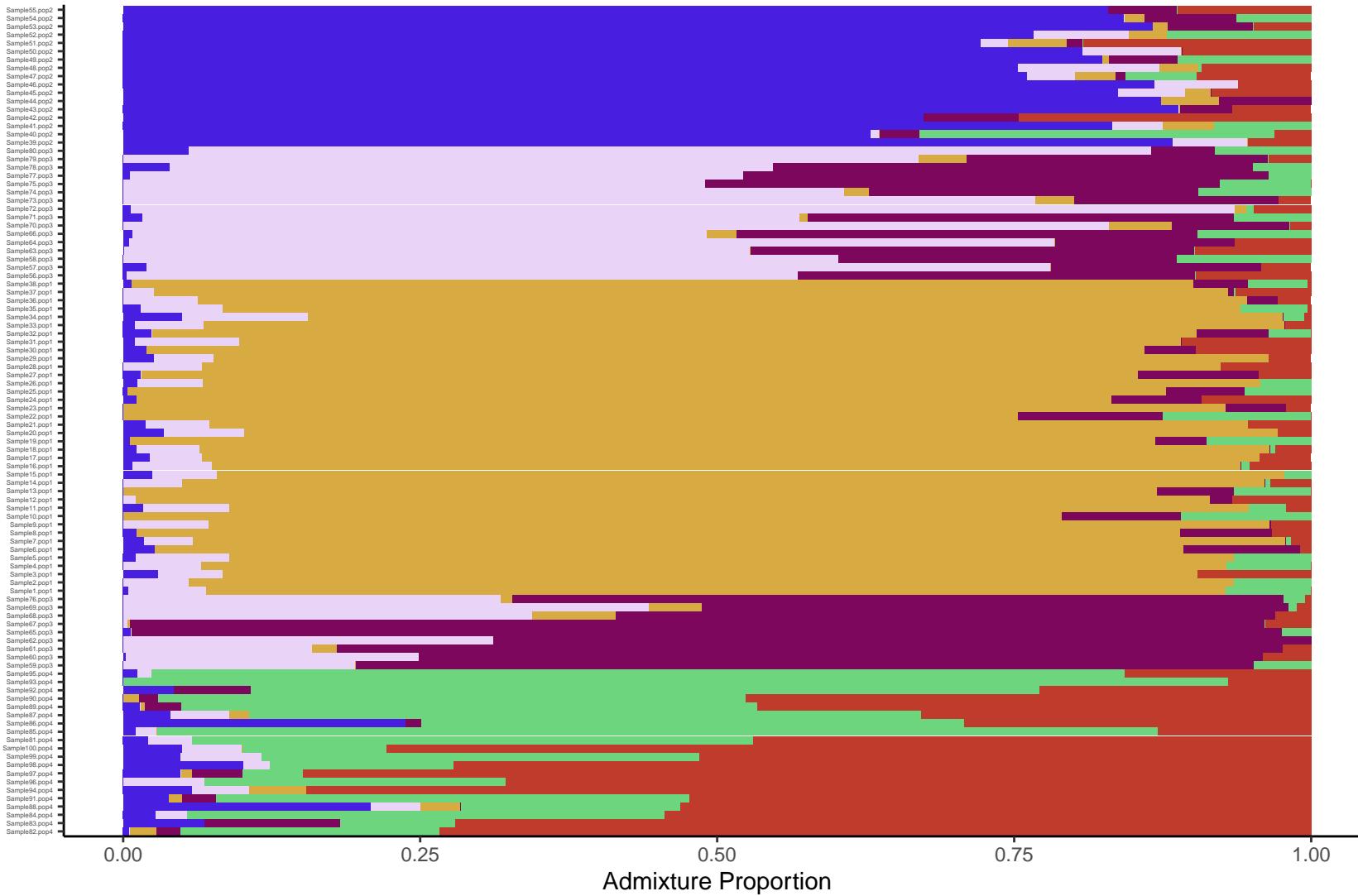
K = 4



K = 5



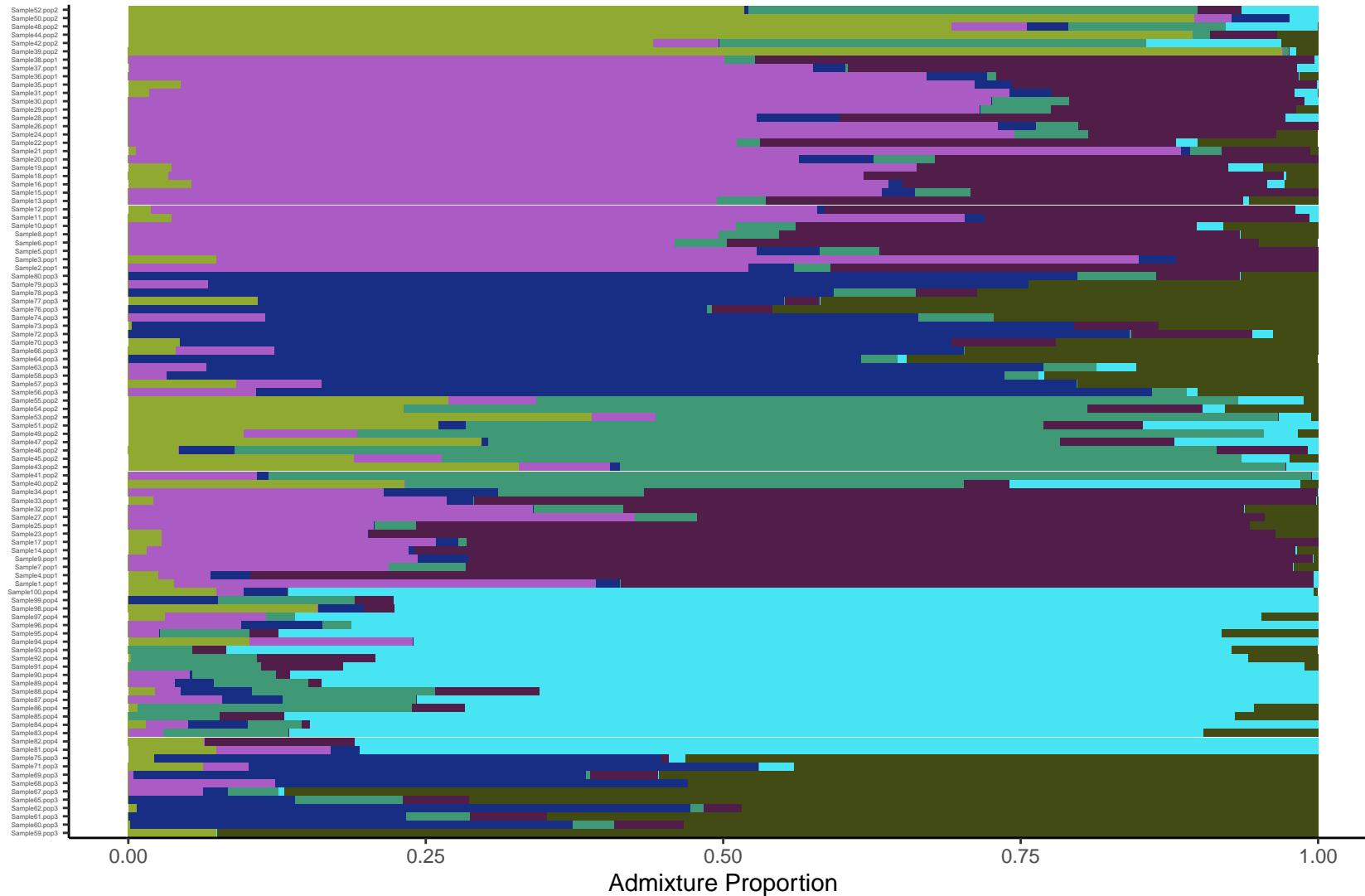
K = 6



Cluster

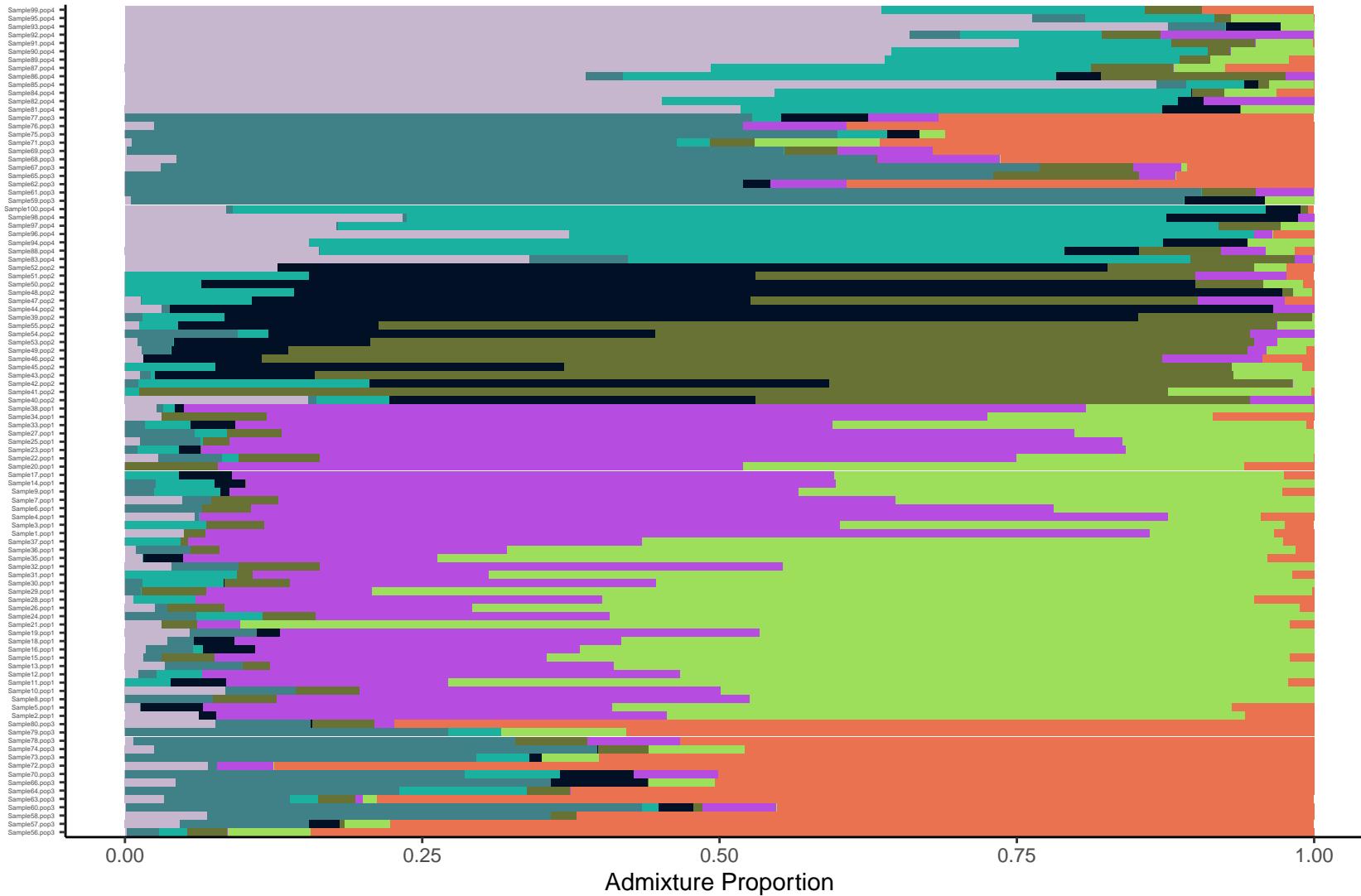
- cluster1
- cluster2
- cluster3
- cluster4
- cluster5
- cluster6

K = 7

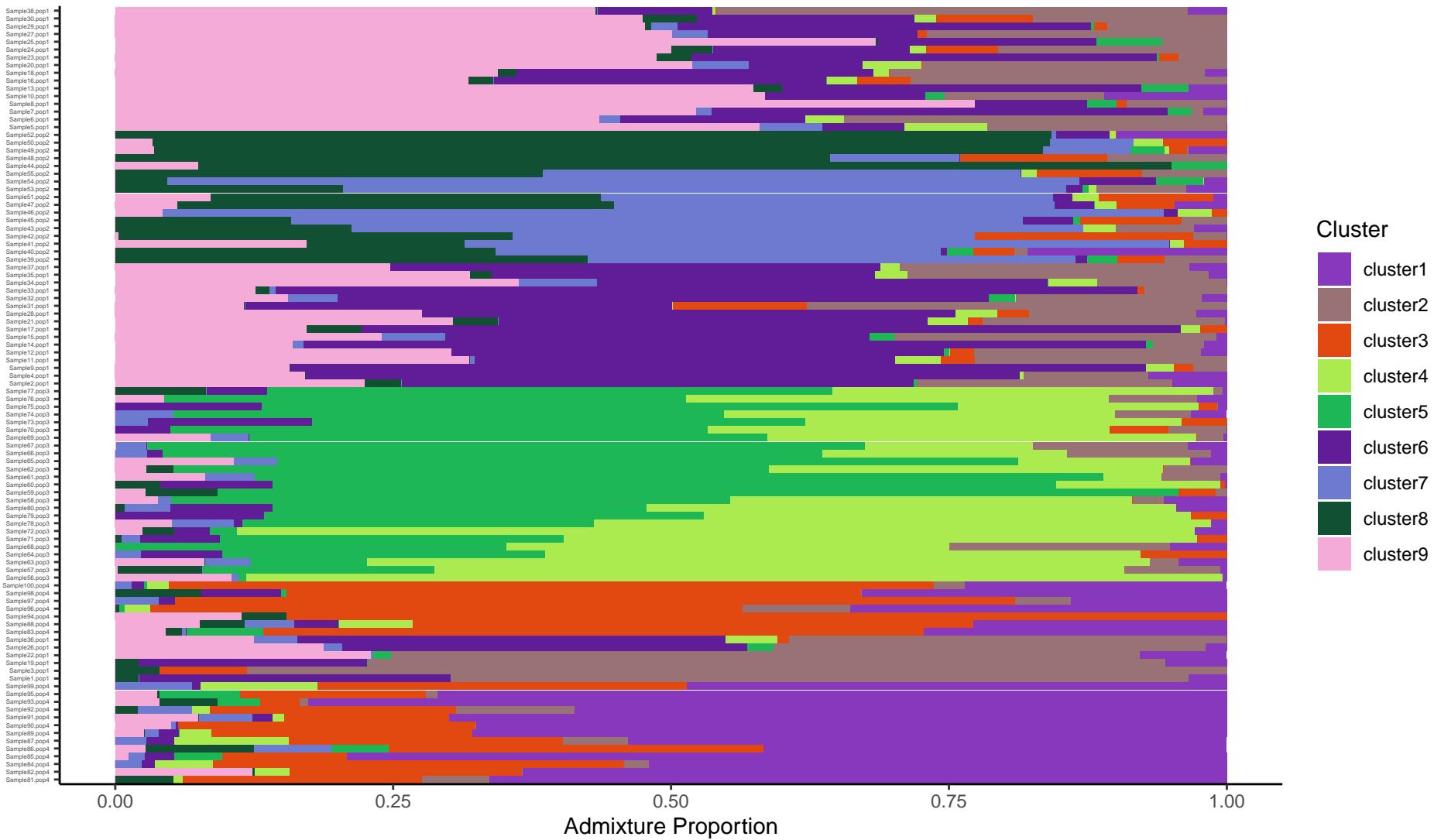


Admixture Proportion

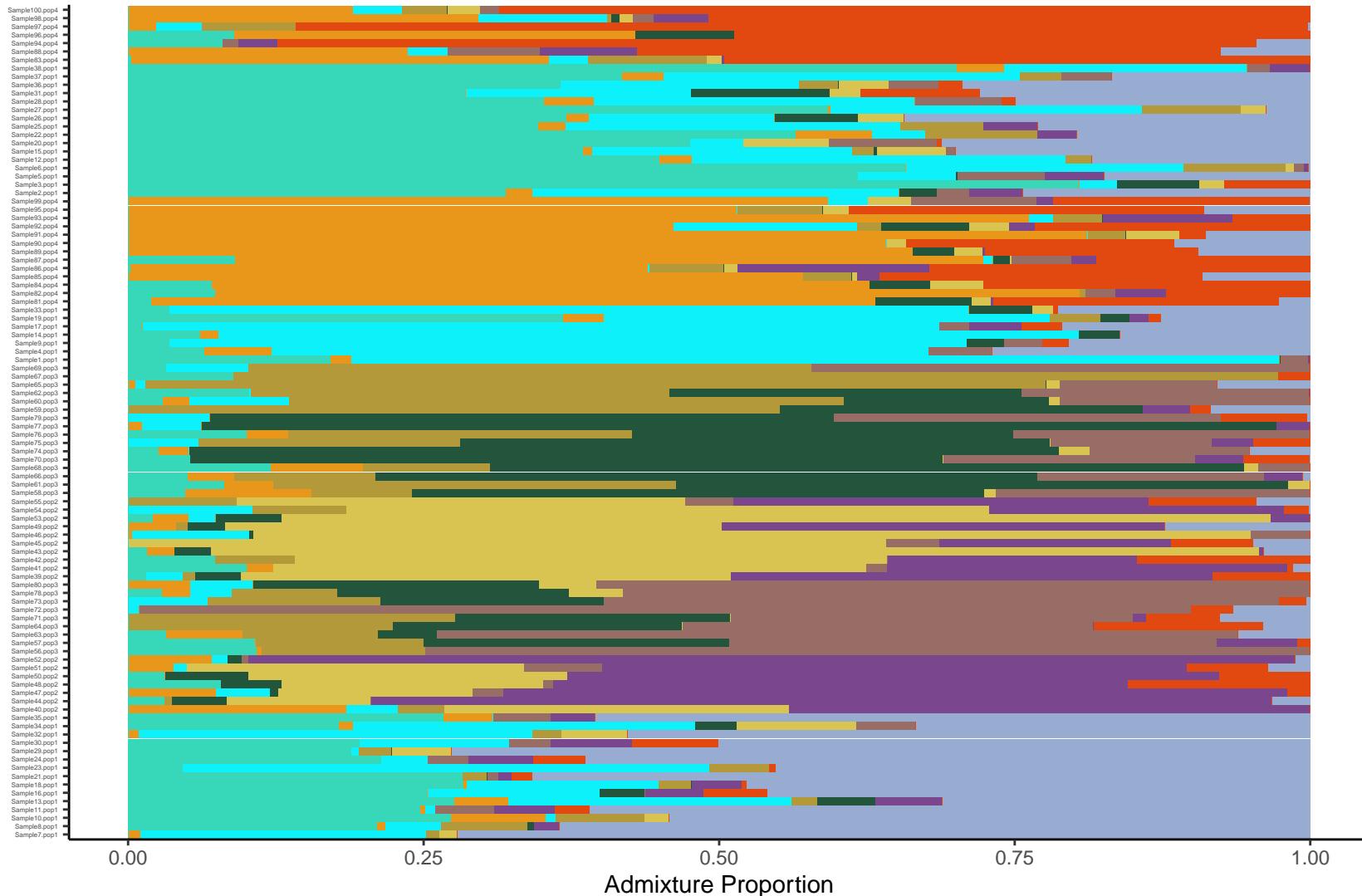
K = 8



K = 9



K = 10



Cluster

- cluster1
- cluster10
- cluster2
- cluster3
- cluster4
- cluster5
- cluster6
- cluster7
- cluster8
- cluster9

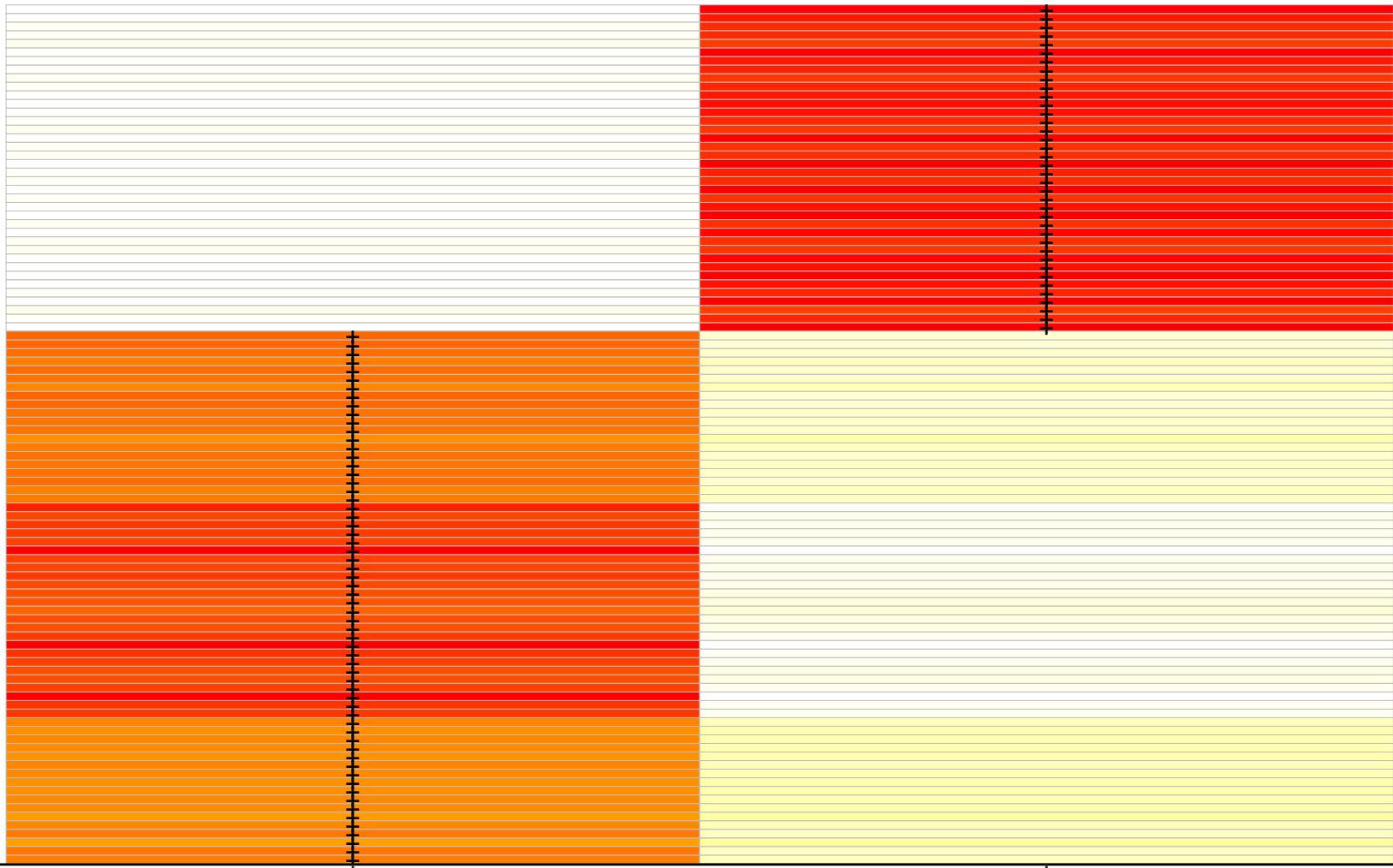
$K = 2$

Sample38.pop1
Sample37.pop1
Sample36.pop1
Sample35.pop1
Sample34.pop1
Sample33.pop1
Sample31.pop1
Sample30.pop1
Sample29.pop1
Sample28.pop1
Sample27.pop1
Sample26.pop1
Sample25.pop1
Sample24.pop1
Sample23.pop1
Sample22.pop1
Sample21.pop1
Sample20.pop1
Sample19.pop1
Sample18.pop1
Sample17.pop1
Sample16.pop1
Sample15.pop1
Sample14.pop1
Sample13.pop1
Sample12.pop1
Sample11.pop1
Sample10.pop1
Sample9.pop1
Sample8.pop1
Sample7.pop1
Sample6.pop1
Sample5.pop1
Sample4.pop1
Sample3.pop1
Sample2.pop1
Sample1.pop1
Sample99.pop1
Sample88.pop1
Sample87.pop1
Sample86.pop1
Sample85.pop1
Sample84.pop1
Sample83.pop1
Sample82.pop1
Sample81.pop1
Sample80.pop1
Sample89.pop1
Sample88.pop1
Sample87.pop1
Sample86.pop1
Sample85.pop1
Sample84.pop1
Sample83.pop1
Sample82.pop1
Sample81.pop1
Sample80.pop1
Sample79.pop1
Sample78.pop1
Sample77.pop1
Sample76.pop1
Sample75.pop1
Sample74.pop1
Sample73.pop1
Sample72.pop1
Sample71.pop1
Sample70.pop1
Sample69.pop1
Sample68.pop1
Sample67.pop1
Sample66.pop1
Sample65.pop1
Sample64.pop1
Sample63.pop1
Sample62.pop1
Sample61.pop1
Sample60.pop1
Sample59.pop1
Sample58.pop1
Sample57.pop1
Sample56.pop1
Sample55.pop1
Sample54.pop1
Sample53.pop1
Sample52.pop1
Sample51.pop1
Sample50.pop1
Sample49.pop1
Sample48.pop1
Sample47.pop1
Sample46.pop1
Sample45.pop1
Sample44.pop1
Sample43.pop1
Sample42.pop1
Sample41.pop1
Sample40.pop1
Sample39.pop1

cluster1

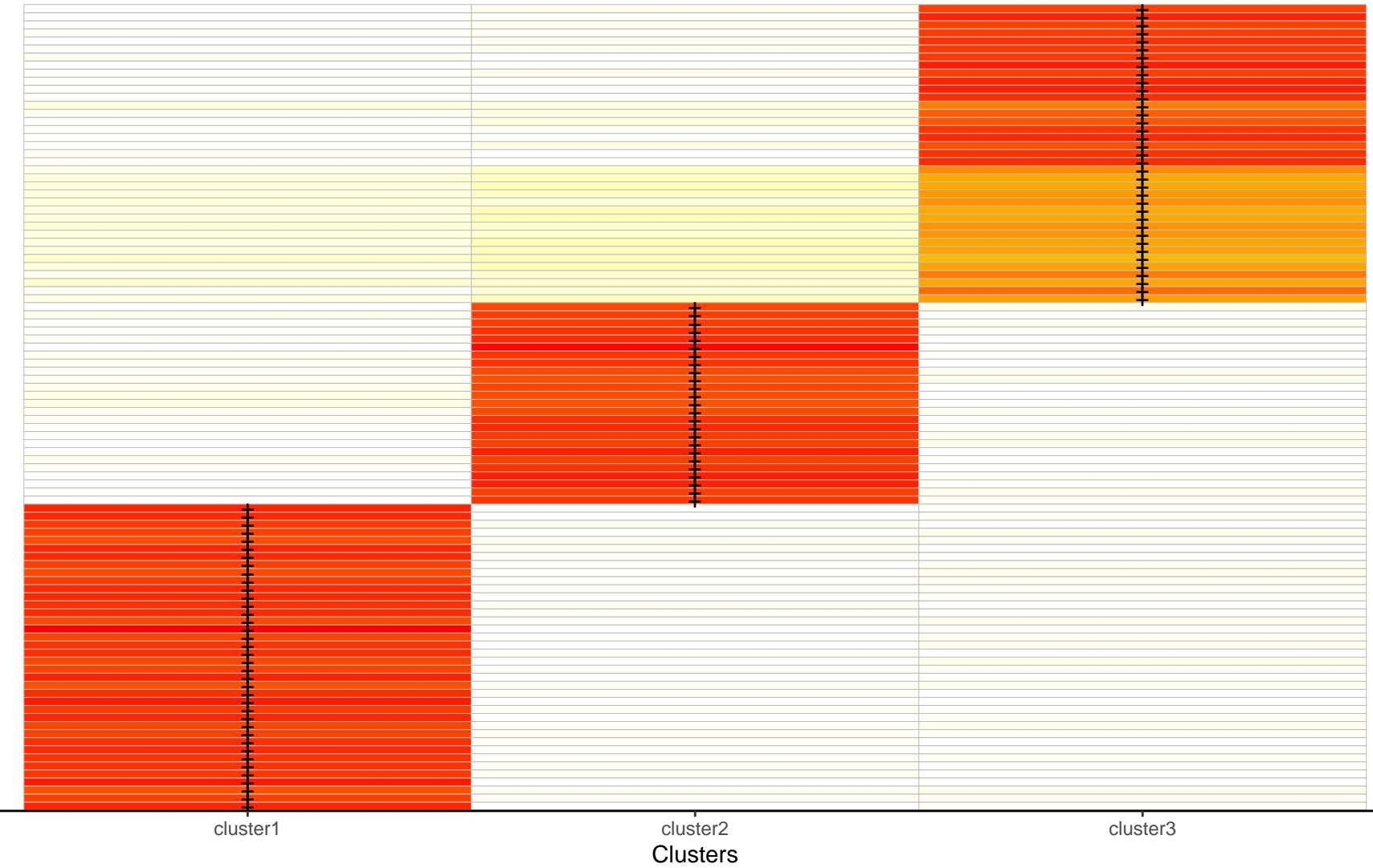
cluster2

Clusters

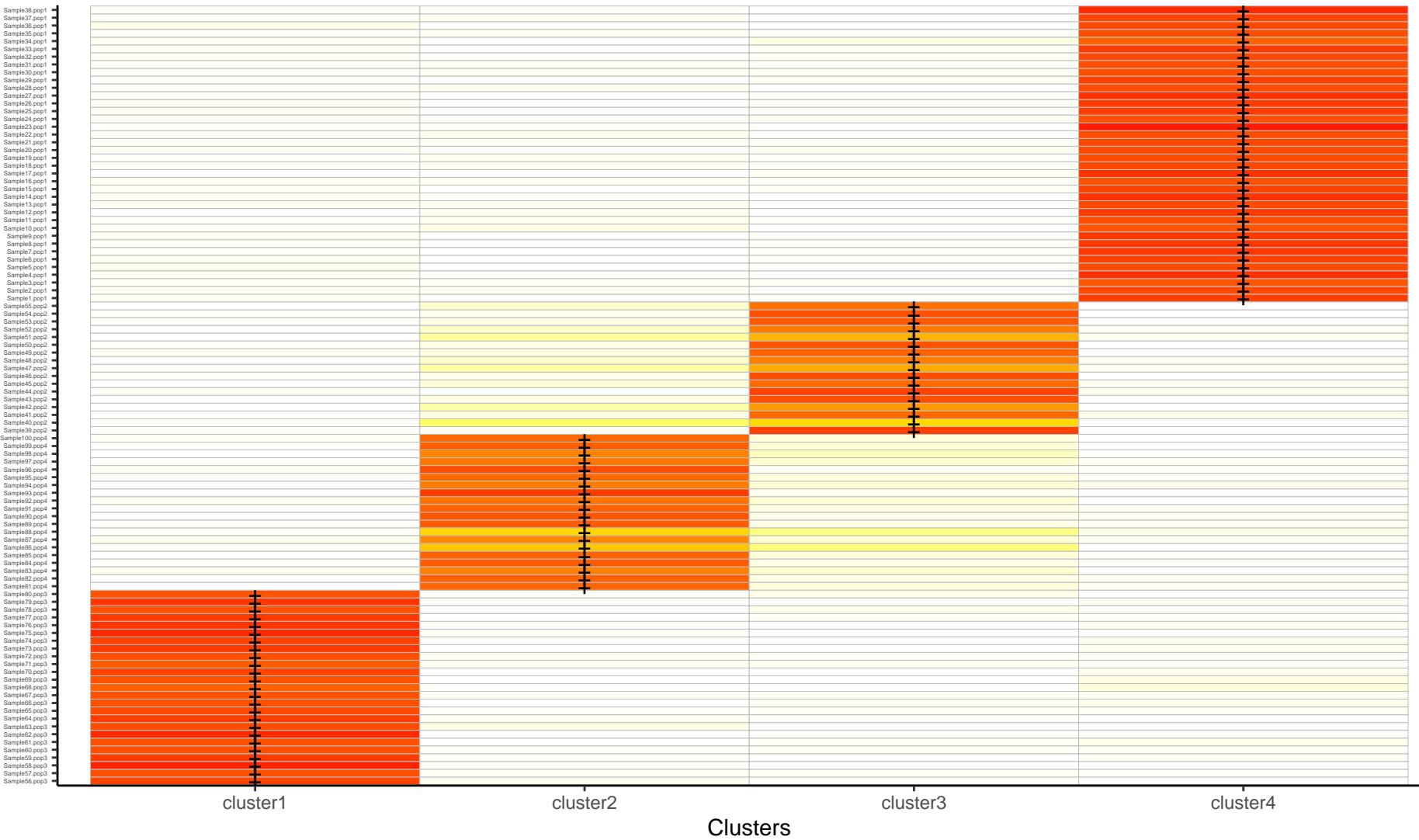


$K = 3$

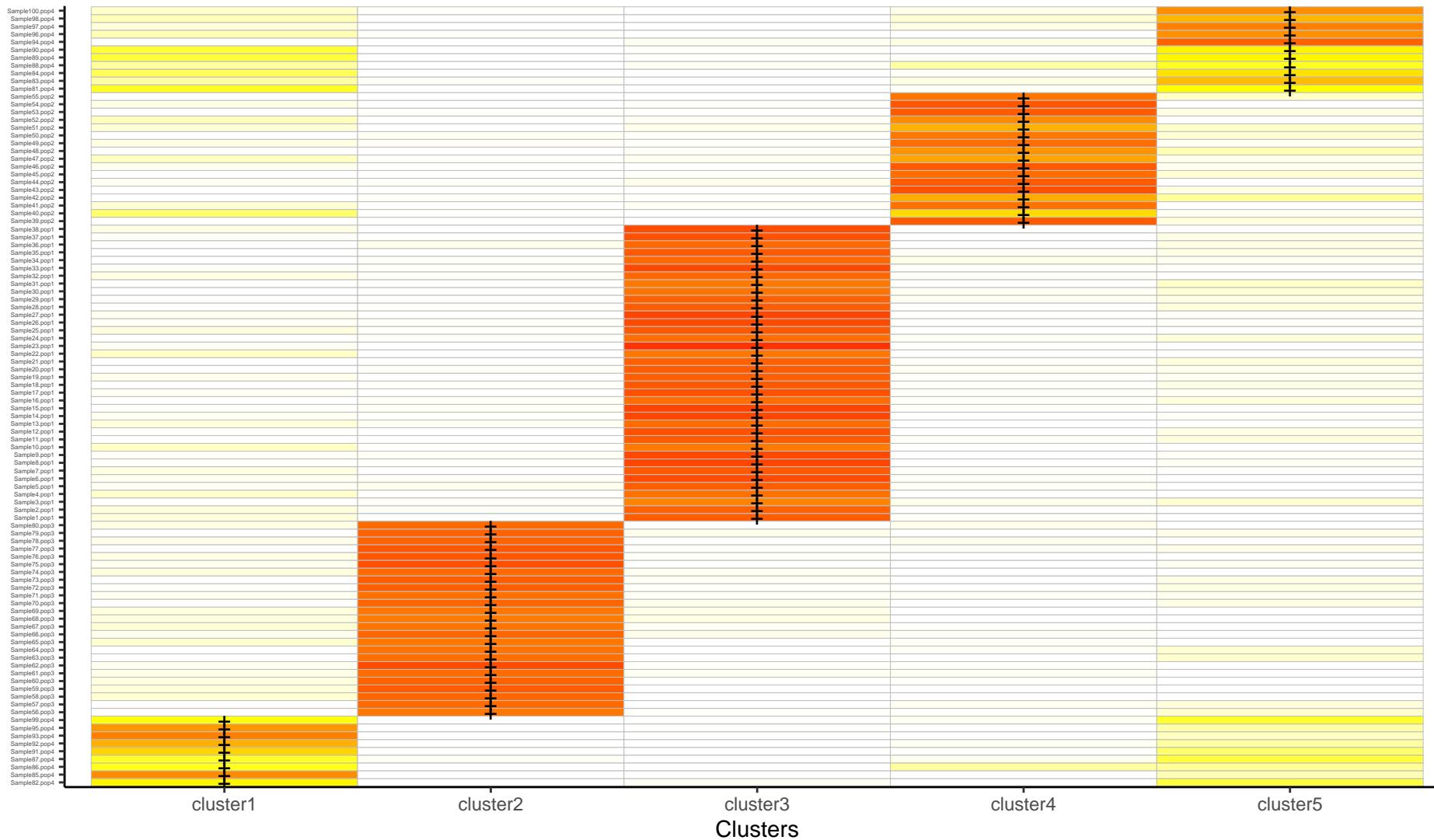
Sample100.pop4
Sample99.pop4
Sample98.pop4
Sample97.pop4
Sample96.pop4
Sample95.pop4
Sample94.pop4
Sample93.pop4
Sample92.pop4
Sample91.pop4
Sample90.pop4
Sample89.pop4
Sample88.pop4
Sample87.pop4
Sample86.pop4
Sample85.pop4
Sample84.pop4
Sample83.pop4
Sample82.pop4
Sample81.pop4
Sample80.pop4
Sample79.pop4
Sample78.pop4
Sample77.pop4
Sample76.pop4
Sample75.pop4
Sample74.pop4
Sample73.pop4
Sample72.pop4
Sample71.pop4
Sample70.pop4
Sample69.pop4
Sample68.pop4
Sample67.pop4
Sample66.pop4
Sample65.pop4
Sample64.pop4
Sample63.pop4
Sample62.pop4
Sample61.pop4
Sample60.pop4
Sample59.pop4
Sample58.pop4
Sample57.pop4
Sample56.pop4
Sample55.pop4
Sample54.pop4
Sample53.pop4
Sample52.pop4
Sample51.pop4
Sample50.pop4
Sample49.pop4
Sample48.pop4
Sample47.pop4
Sample46.pop4
Sample45.pop4
Sample44.pop4
Sample43.pop4
Sample42.pop4
Sample41.pop4
Sample40.pop4
Sample39.pop4
Sample38.pop4
Sample37.pop4
Sample36.pop4
Sample35.pop4
Sample34.pop4
Sample33.pop4
Sample32.pop4
Sample31.pop4
Sample30.pop4
Sample29.pop4
Sample28.pop4
Sample27.pop4
Sample26.pop4
Sample25.pop4
Sample24.pop4
Sample23.pop4
Sample22.pop4
Sample21.pop4
Sample20.pop4
Sample19.pop4
Sample18.pop4
Sample17.pop4
Sample16.pop4
Sample15.pop4
Sample14.pop4
Sample13.pop4
Sample12.pop4
Sample11.pop4
Sample10.pop4
Sample9.pop4
Sample8.pop4
Sample7.pop4
Sample6.pop4
Sample5.pop4
Sample4.pop4
Sample3.pop4
Sample2.pop4
Sample1.pop4



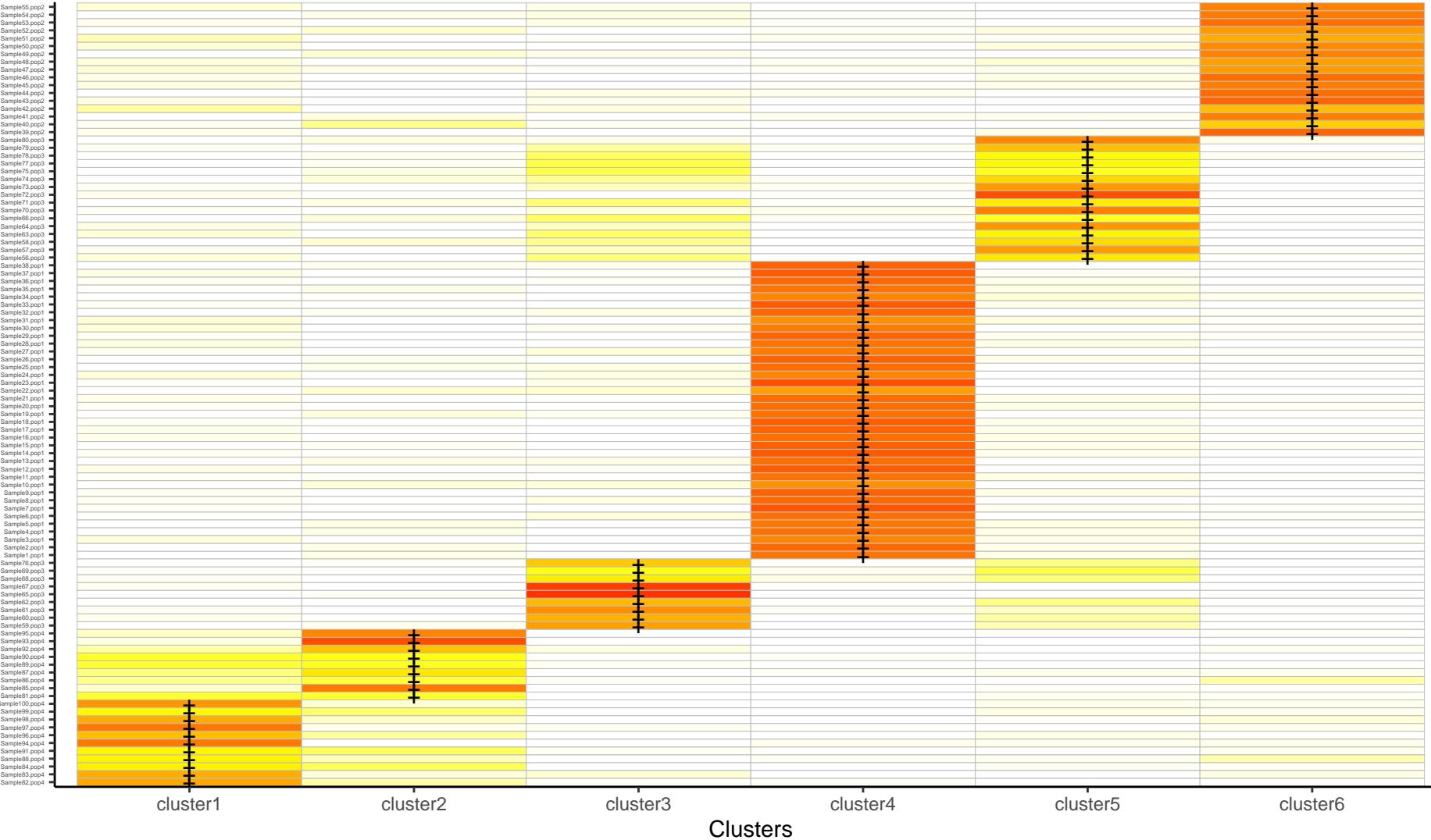
K = 4



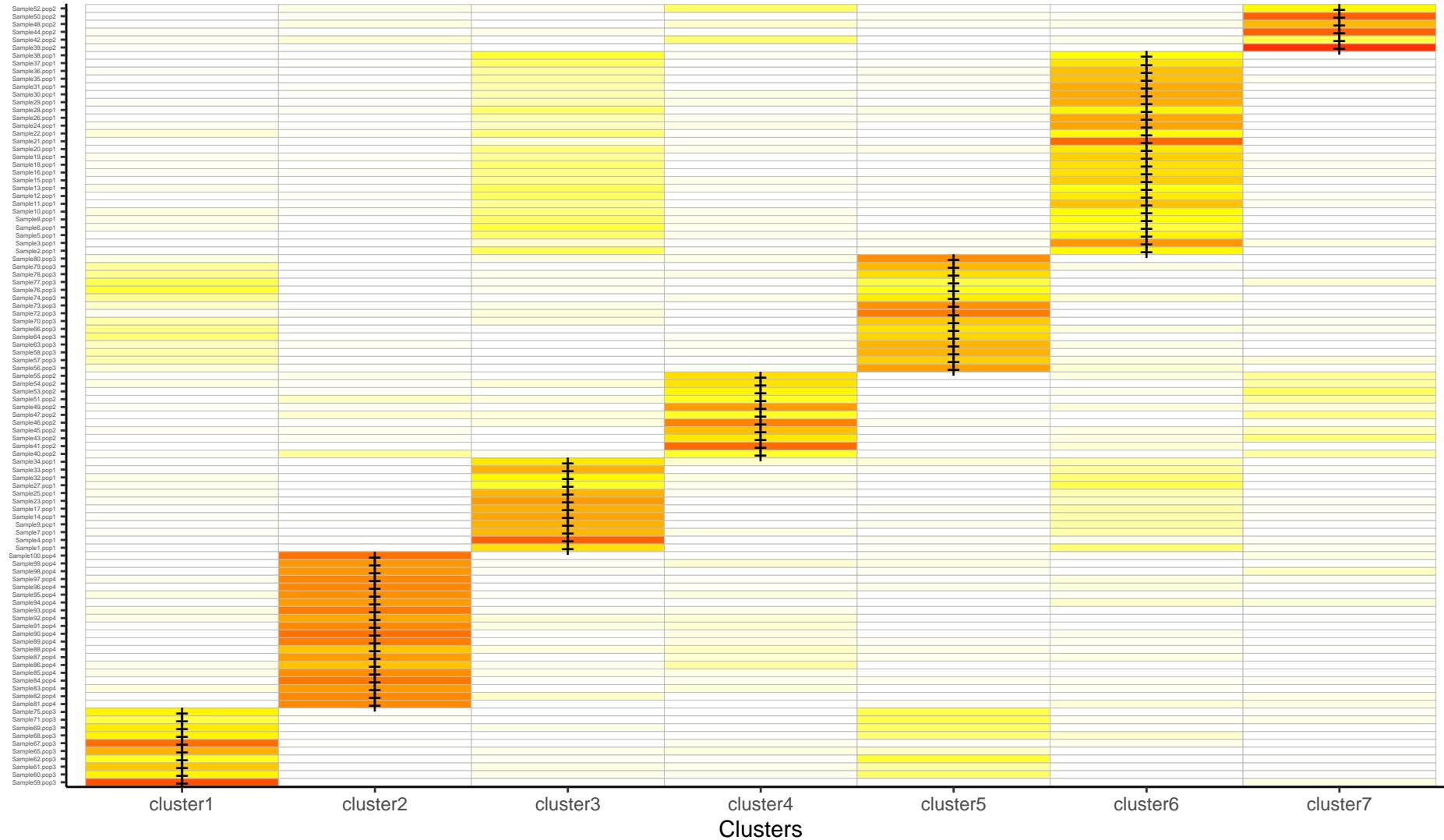
K = 5



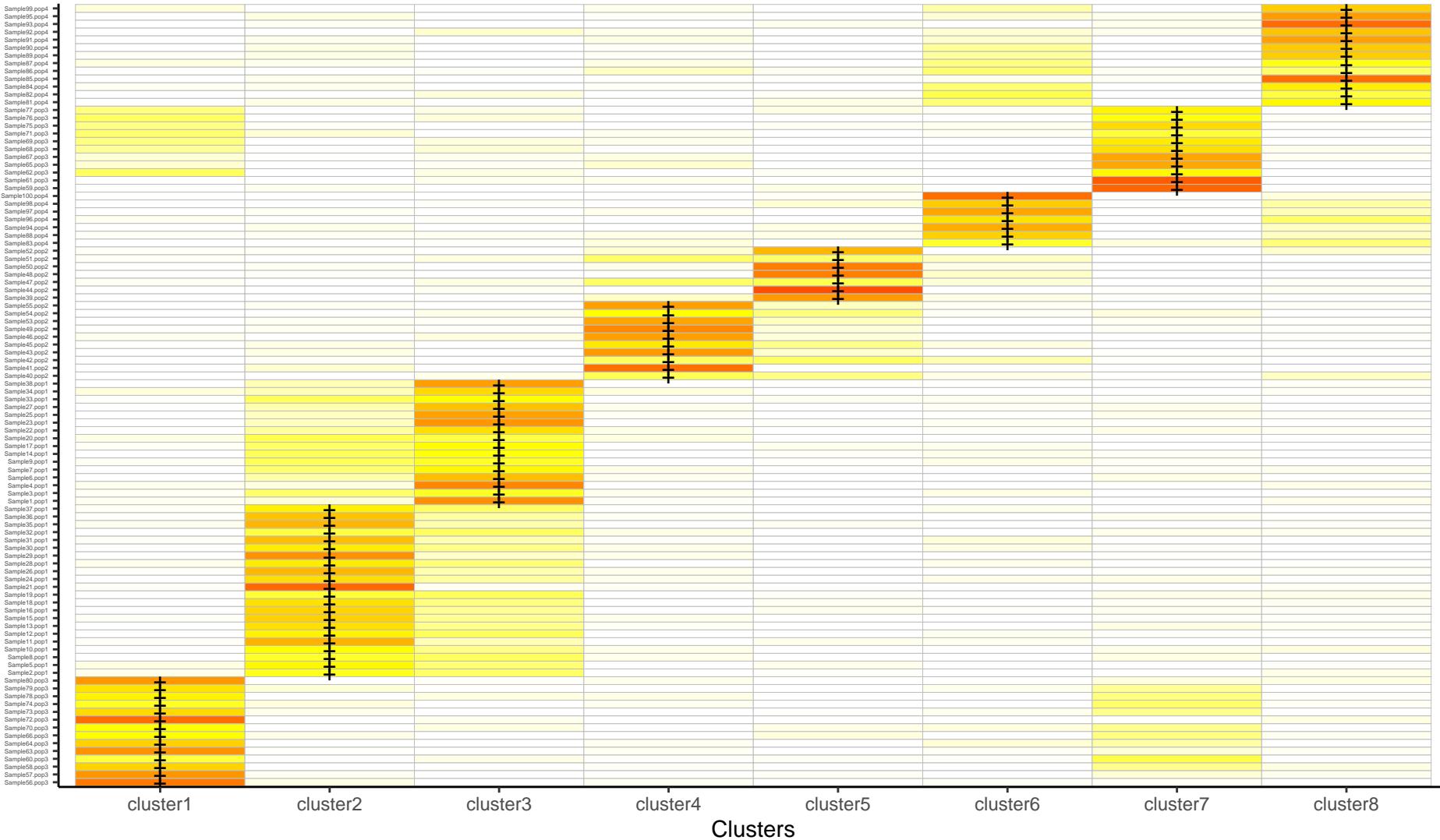
$K = 6$



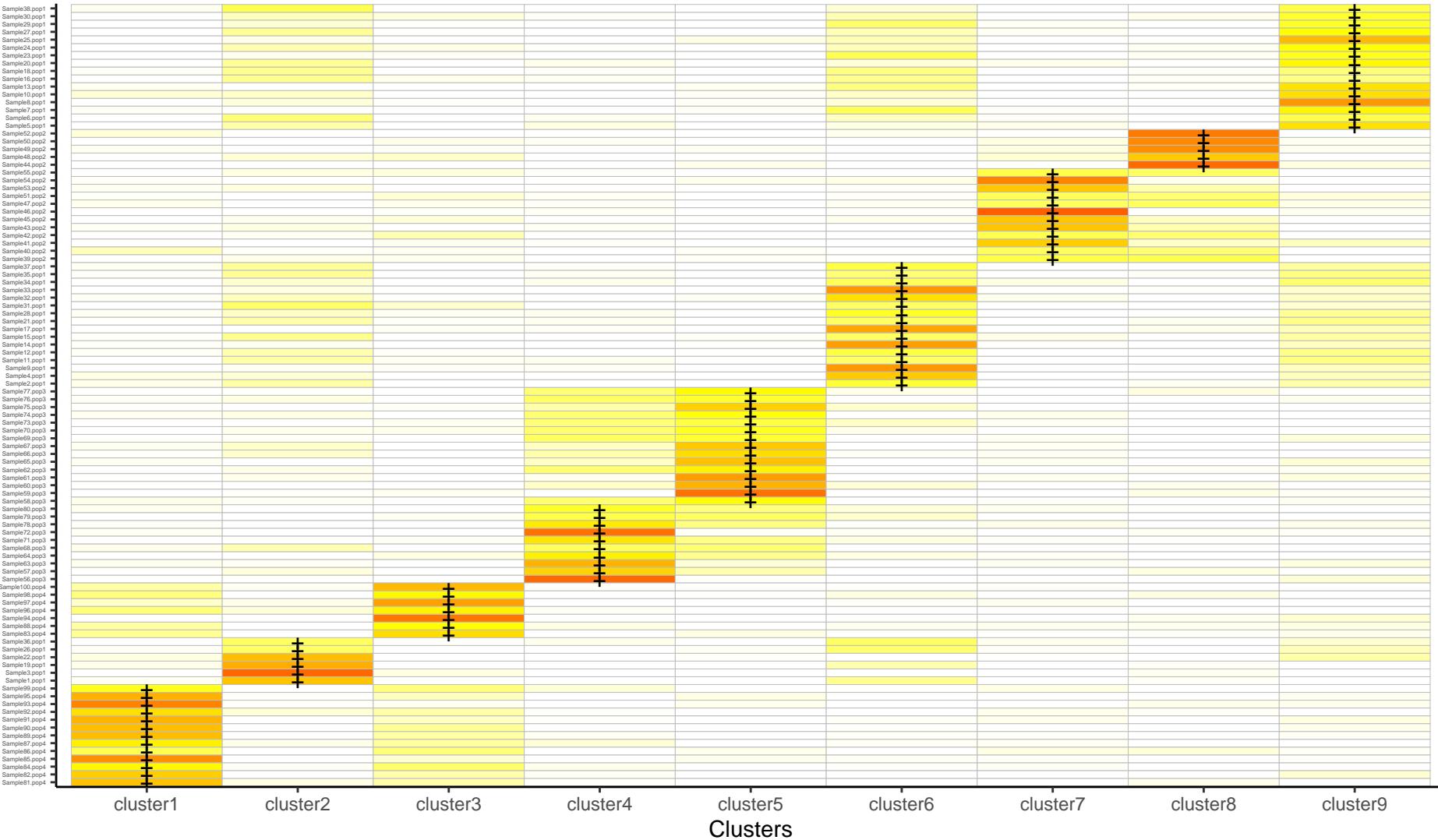
$K = 7$



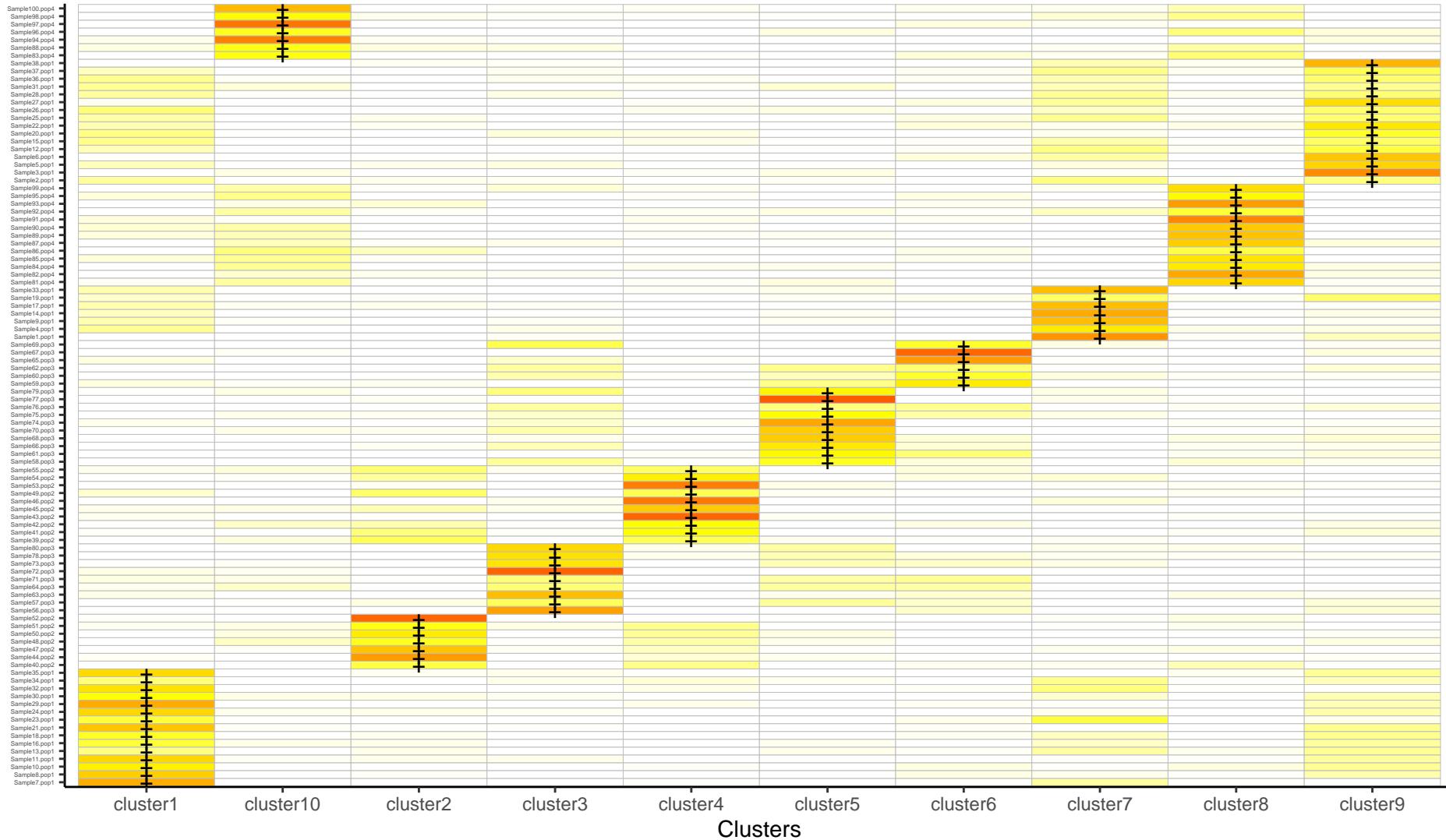
$K = 8$



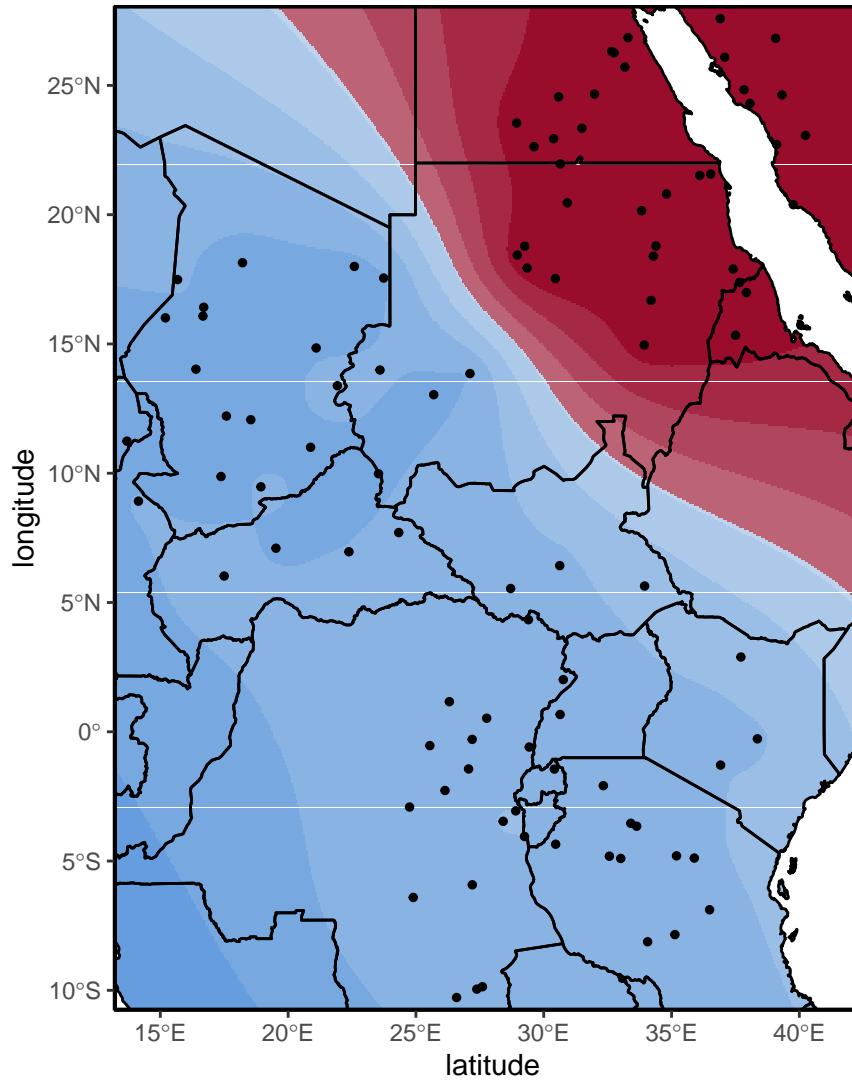
$K = 9$



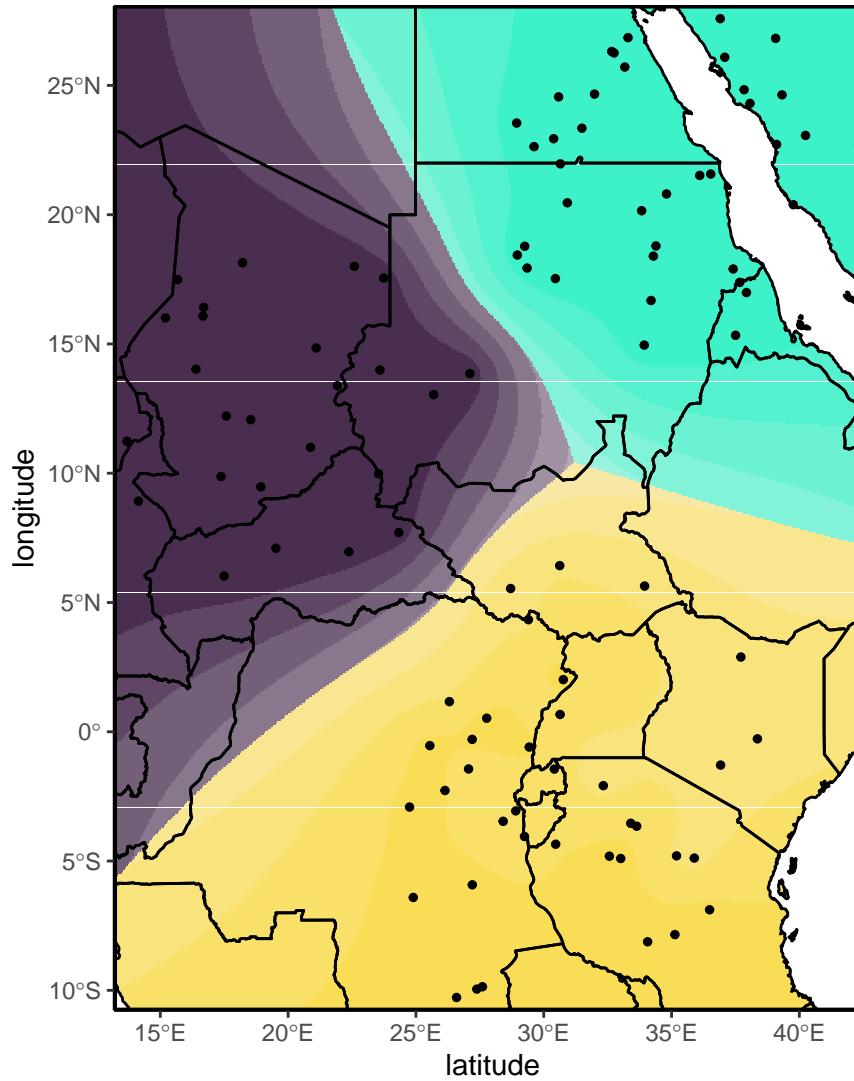
K = 10



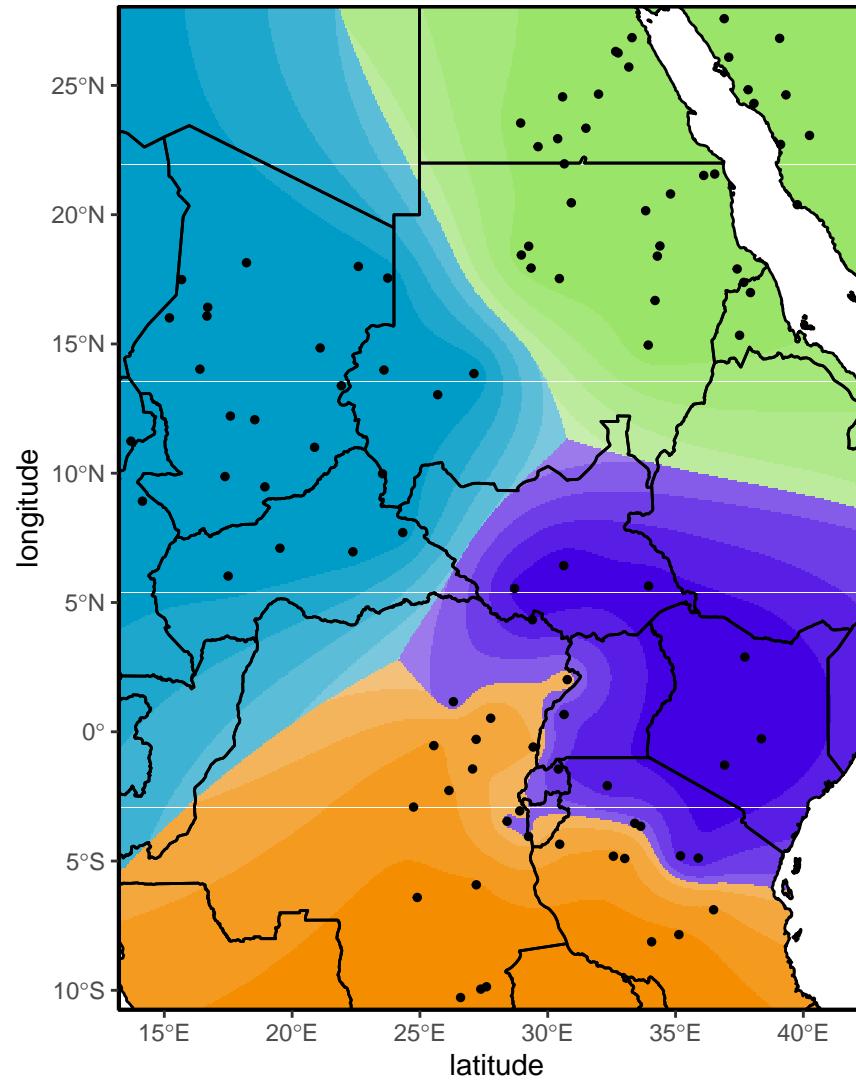
Ancestry coefficients; K=2



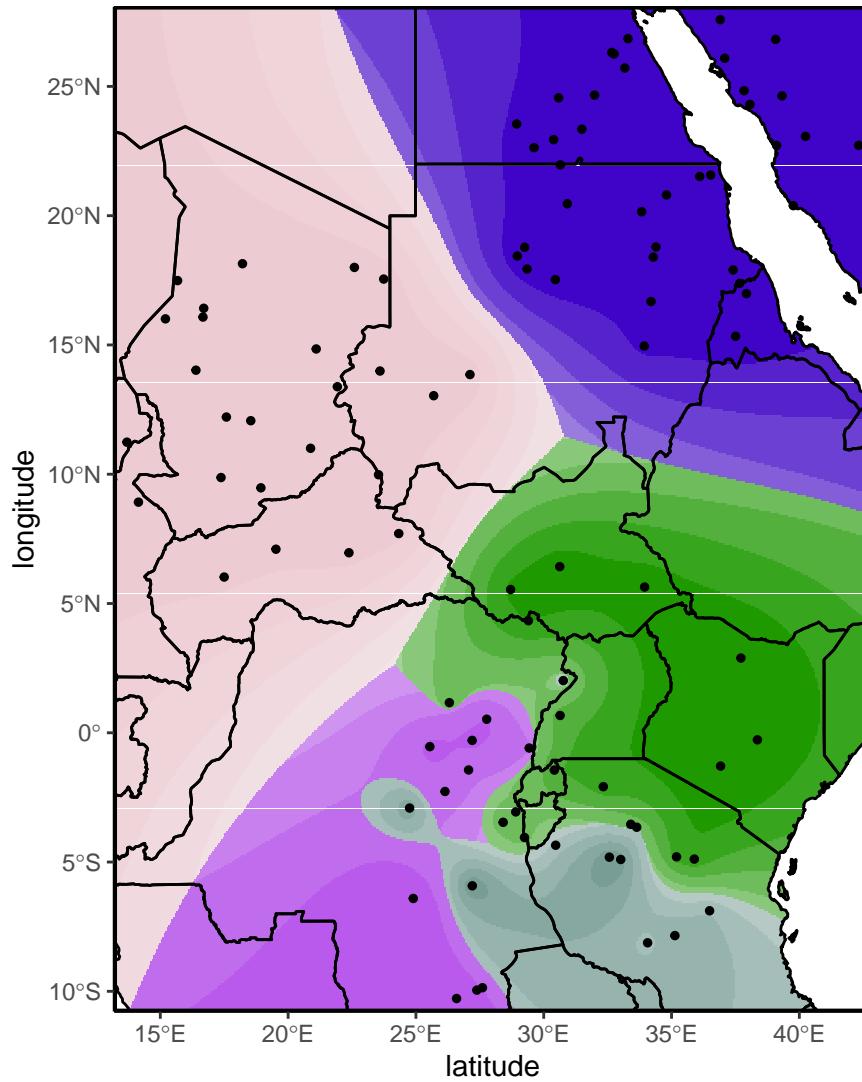
Ancestry coefficients; K=3



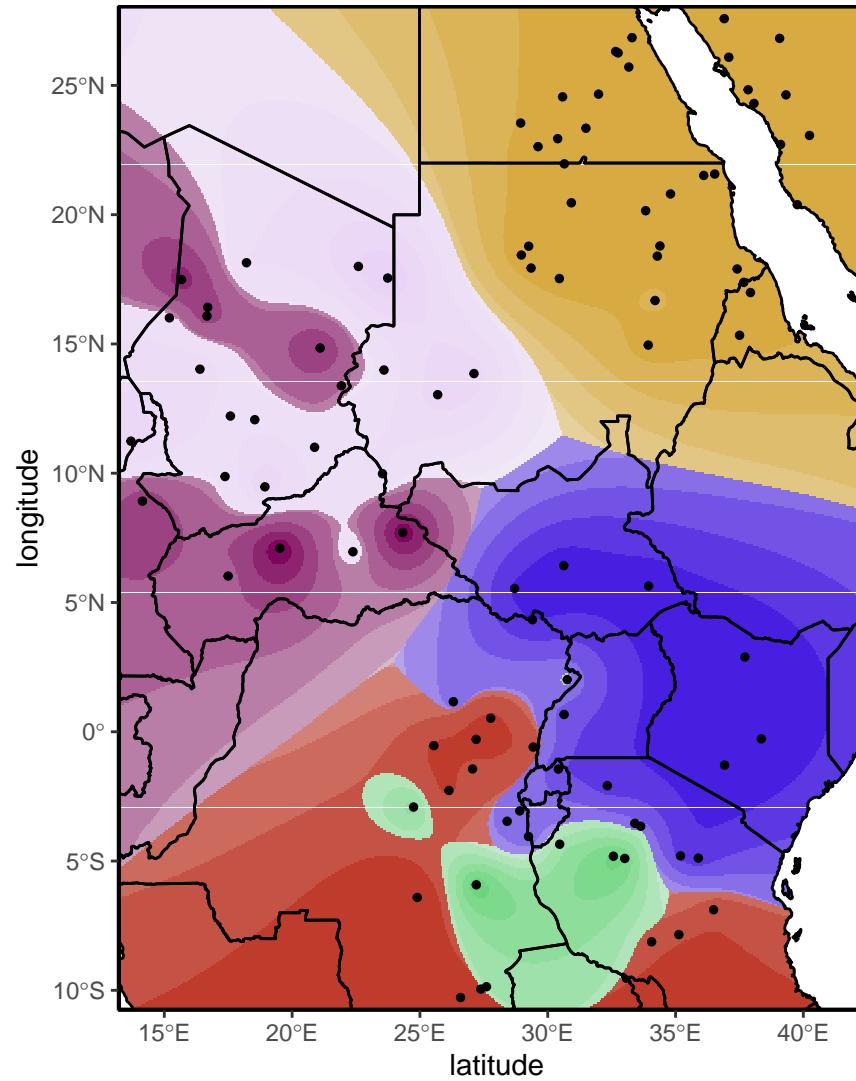
Ancestry coefficients; K=4



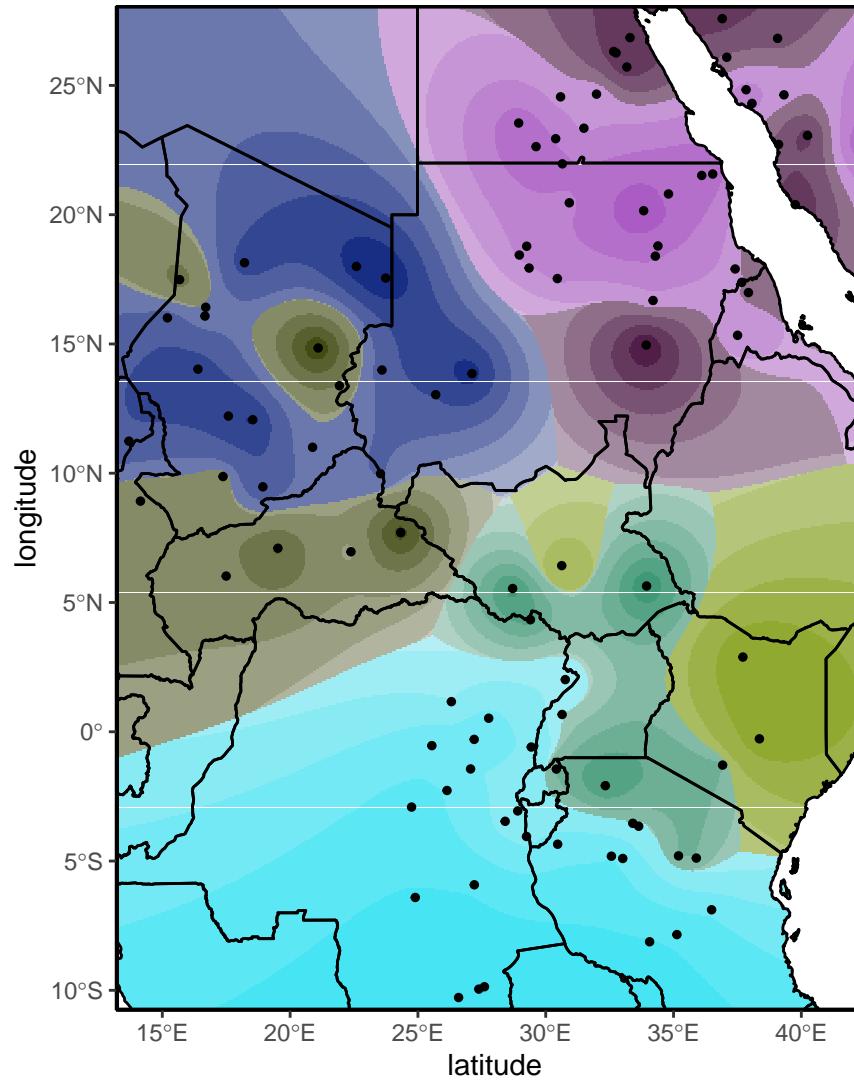
Ancestry coefficients; K=5



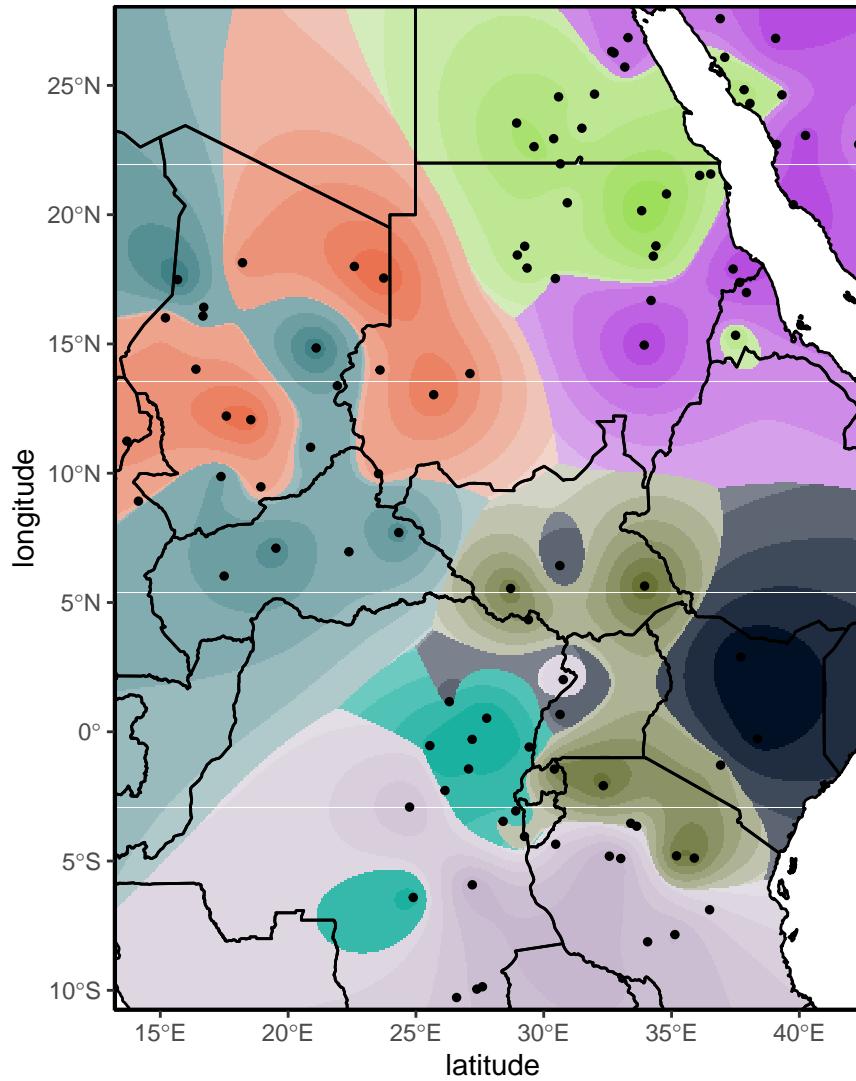
Ancestry coefficients; K=6



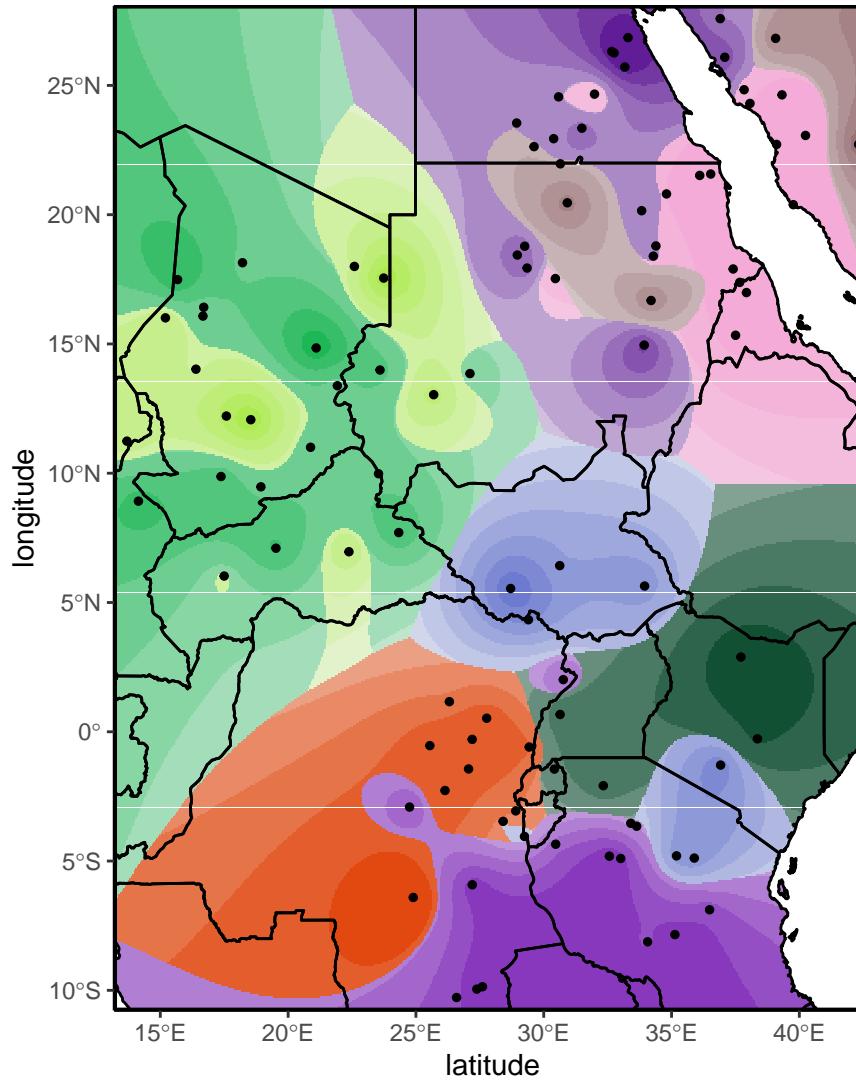
Ancestry coefficients; K=7



Ancestry coefficients; K=8



Ancestry coefficients; K=9



Ancestry coefficients; K=10

