

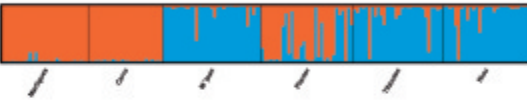
## CLUMPAK main pipeline - Job 1472413329 summary

Major modes for the uploaded data:

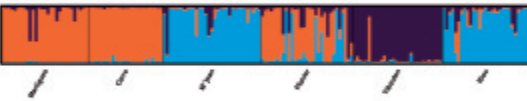
K=1



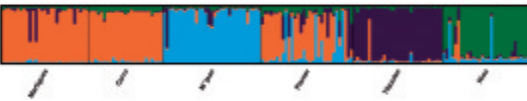
K=2



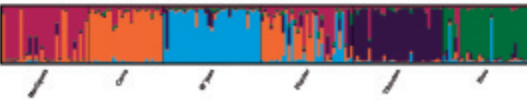
K=3



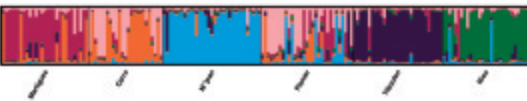
K=4



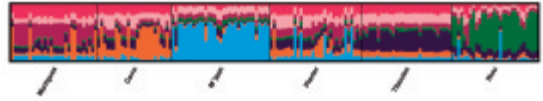
K=5



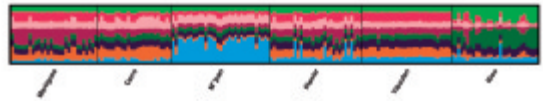
K=6



K=7

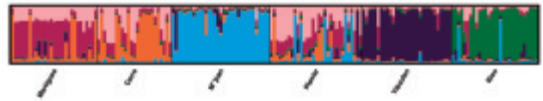


K=8

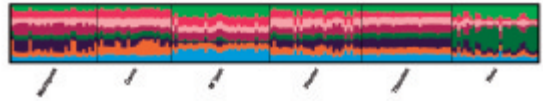


Minor modes for the uploaded data:

K=6 MinorCluster1



K=8 MinorCluster1



Division of runs by mode:

K=1	5/5
K=2	5/5
K=3	5/5
K=4	5/5
K=5	5/5
K=6	3/5, 2/5
K=7	5/5
K=8	3/5, 2/5

Fig. S2. Results of INSTRUCT from  $K = 1$  to  $K = 8$  for the model with inference of population admixture and populations inbreeding coefficients. For each  $K$  value, the results of five chains were combined.