

Supplementary Appendix 7: Analysis of simulated dataset of spatial admixture model

Figure 1C summarises and compares the accuracy of the 4 admixture analysis methods applied to the analyses of data simulated under the spatial admixture model. For a particular dataset simulated with $Q_{11} = 0.9$, the simulated admixture of the 500 individuals (100 from each of the 5 populations) and the estimated admixture from the 4 methods are shown in Figure A7-1.

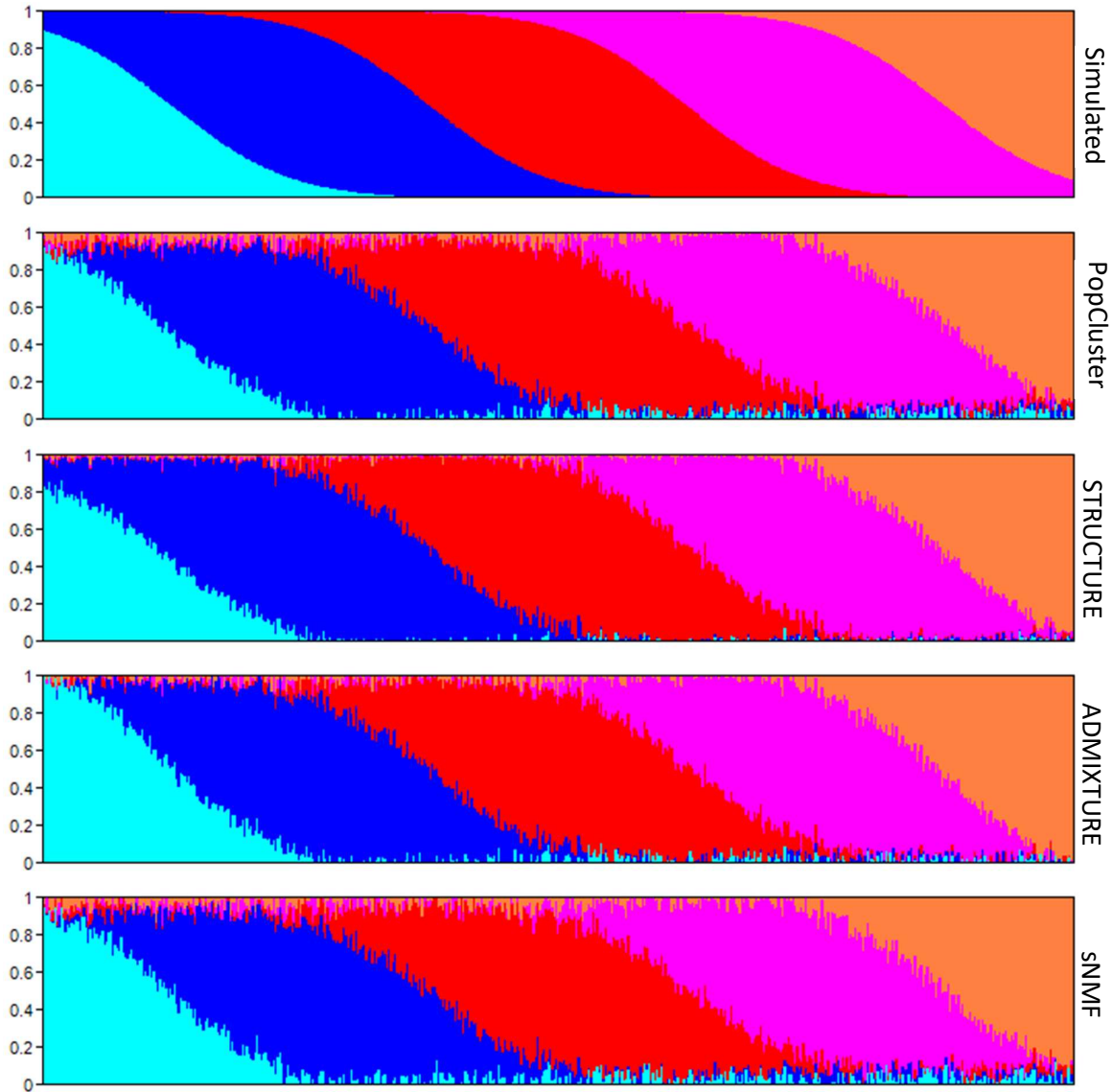


Fig. A7-1 Simulated and estimated individual admixture of a dataset simulated under the spatial admixture model. One hundred individuals are sampled from each of 5 source populations simulated with $q_{11}=0.9$ in the spatial admixture model. Each sampled individual was genotyped at 10000 SNP loci.