

Figure 1S. Sample stratification was based on the principal component analysis (PCA) of the first two components, which was performed with the plink software and visualized with the ggplot2 (R package). Abbreviations: Afro-Caribbeans in Barbados, SIEast - East Slavs, GBR - British from England and Scotland, FIN - Finns in Finland, IBR - Iberian population in Spain, PUR - Puerto Ricans in Puerto Rico, BEB - Bengalis in Bangladesh, CHB - Han Chinese in Beijing.

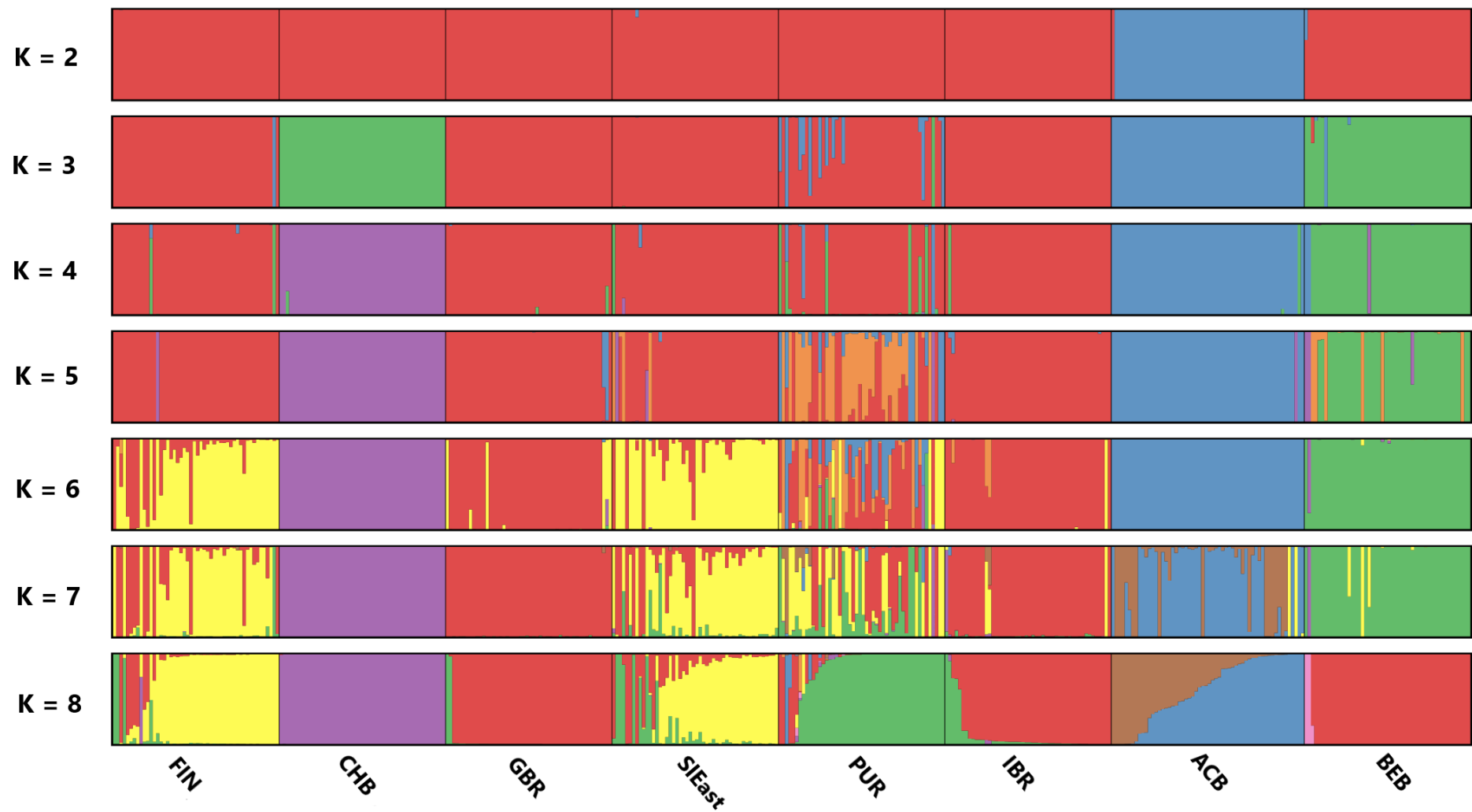


Figure 2S. Ancestry analysis by *admixture*. The number of K ancestral clusters was varied from 2 to 8. Individuals were grouped according to the subpopulation assignments made by PCA (Figure 1S). Abbreviations: see Figure 1S.