

Supplementary Figure S1. Ascertainment of the most likely number of K estimated using STRUCTURE (Plot A) and Admixture (Plot B). In Plot A) ΔK was calculated, for the populations analysed, between $K = 1$ and $K = 8$ across 10 different runs per K as $\Delta K = \text{mean}(|L''(K)|) / \text{sd}(L(K))$ as implemented in the website STRUCTURE HARVESTER. In Plot B) cross-validation errors for each K tested using the program ADMIXTURE v1.23 were computed splitting dataset into 5 folders for each K, being folders sequentially used as test sets while the other four were used for training.

