**Fig S1** Graphical method allowing the detection of the number of groups using ΔK. Inferred population structure of the 263 Pure Cultivation Type

**Fig S2** Inferred population structure of the 263 Pure Cultivation Type using STRUCTURE software. Bar plot of individual ancestry proportions for the genetic clusters inferred using STRUCTURE (K = 2) and the reduced dataset. Individual ancestry proportions (q values) are sorted within each cluster. Admixture model, independent frequencies, 30,000 burn-in iterations, 100,000 Markov Chain Monte Carlo iterations were used for this analysis. Ancient landraces (GP03-1) and modern landraces (GP03-2) are shown in yellow and green, respectively.
Fig S3 Four inferred population structure of the 415 tea accessions using STRUCTURE (K = 3). GP01 are shown in red, GP02 are shown in red and blue, GP03-1 are shown in blue, GP03-2 are shown in green, respectively.