Supplementary Figure 1. Representation of the population specific CNVs according to the log2 ratio intensity values (aCGH)

Representation of the 54 regions found by aCGH analysis whose signal intensities (i.e. copy number) showed a distinct distribution in at least one of the 12 populations when compared to the Yoruba population. There is a gradual increase in signal intensity in function of the distance from the sub-Saharan Africa Y-axis: CNV coordinates in hg18; x-axis: populations by ID name.
Supplementary Figure 2. Distribution of the number of CNVs found in each population in comparison to the Yoruba population.

Populations from America, Oceania and Eastern-Asia have more regions with copy-number differences with respect to Sub-Saharan Africans, Europeans, Northern African and Middle East populations.
Supplementary Figure 3. The aCGH log₂ ratio values for *LCE3C_LCE3B-del*.

The log₂ ratios of the aCGH probes falling within the deletion are mostly negative when compared with the YRI population used as a reference. Y-axis: log₂ ratio values; x-axis: populations analyzed in comparison to YRI. Square: 6 probes falling within the deletion.