

### **Description of Additional Supplementary Files**

File Name: Supplementary Data 1

Description: P-values of two-sided Wilcoxon tests for comparison of heterozygosity between the clusters of accessions.

File Name: Supplementary Data 2

Description: List of genes within the candidate regions and on the scaffolds of chromosome 3.

File Name: Supplementary Data 3

Description: Segregation analysis of the diagnostic and the control SNPs

File Name: Supplementary Data 4

Description: Recombination rate of the diagnostic and the control SNPs.

File Name: Supplementary Data 5

Description: Passport information of the Senegalese, the temporal, and the African datasets.