



Fig. S6 Population structure in the African panel and Landrace panel (LP) (van Heerwaarden et al. 2011) defined by STRUCTURE. a) Population structure in the combined dataset for $K=5$ (Each line represents one accession); b) Population structure in the combined dataset for $K=10$ (The named geographic groups are identified and named by PCA analysis in van Heerwaarden et al. (2011) and the Q groups membership is averaged within geographic group); c) Population structure in the African panel for $K=5$ (The three named clusters are defined by STRUCTURE analysis of the African samples alone); d) Population structure in the African panel for $K=10$ applied on the three clusters identified in African panel. Visualization was done by DISTRUCT v1.1 (Rosenberg 2004).