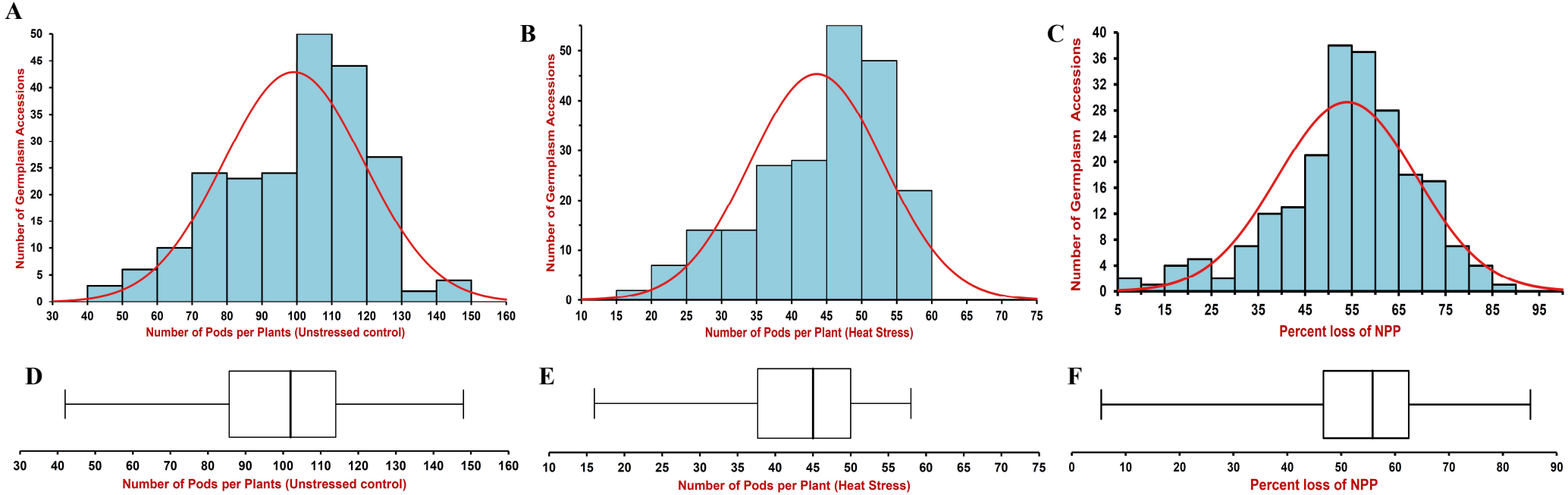




**Figure S1.** Phenotypic variation observed for the number of pods per plant (NPP) in 217 chickpea accessions belonging to a diversity panel. Frequency distribution representing NPP trait variation in 217 accessions under control unstressed (**A**) and heat stress (**B**) conditions. (**C**) Frequency distribution representing the percentage loss of NPP (%) observed in 217 accessions upon exposure to heat stress. Box-plots representing the CMS trait variation in 206 mapping individuals under control unstressed (**D**), heat stress (**E**) condition and percentage loss of NPP (%) during heat stress (**F**), respectively. The edges of the boxes represent the upper and lower quantiles whereas the median values are depicted in the middle of the box.