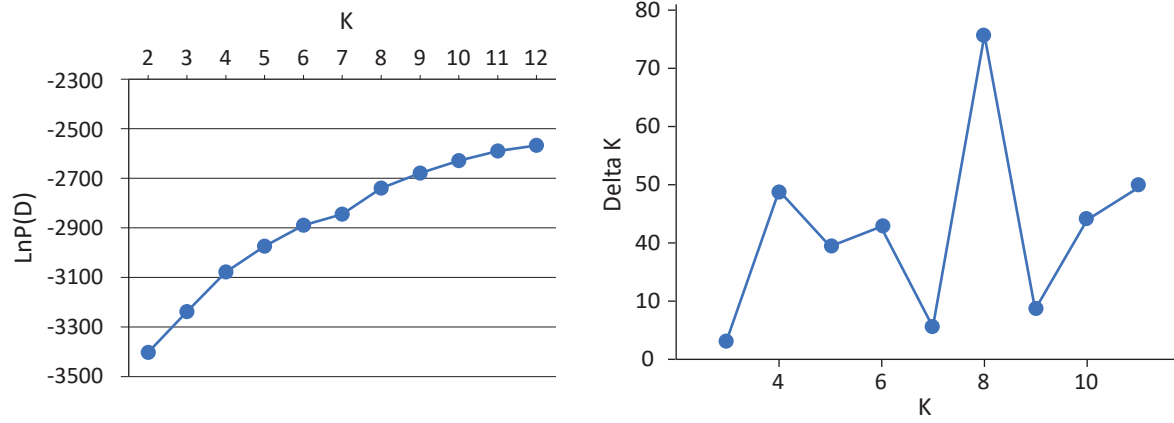


**Supplemental Fig. 1.** Plot of mean posterior probability (LnP(D)) values per clusters (K, based on 10 iterations per K) from STRUCTURE analyses (Pritchard et al. 2000), and delta K analysis of LnP(D) (Evanno et al. 2005) to estimate the genetic structure of 294 WA *A. tricolor* accessions.



**Supplemental Fig. 2.** Plot of mean posterior probability (LnP(D)) values per clusters (K, based on 10 iterations per K) from STRUCTURE analyses (Pritchard et al. 2000), and delta K analysis of LnP(D) (Evanno et al. 2005) to estimate the genetic structure of 119 VA *A. tricolor* accessions.