

**Supplementary Figure 4**: Wright's  $F_{IS}$  values p-values for panmixia (A) and  $F_{ST}$  values with p-values for subdivision (B) of nine selected loci across all samples. Dots indicate mean values, dashes show lower and upper limits calculated with the following formula: Li =  $F_{XY}$  – StdErr  $\times$  t and Ls =  $F_{XY}$  + StdErr  $\times$  t. Dashes for All loci are the 95% confidence intervals as obtained by jackknife resampling over populations for each locus and by 10,000 bootstraps over loci for the average.