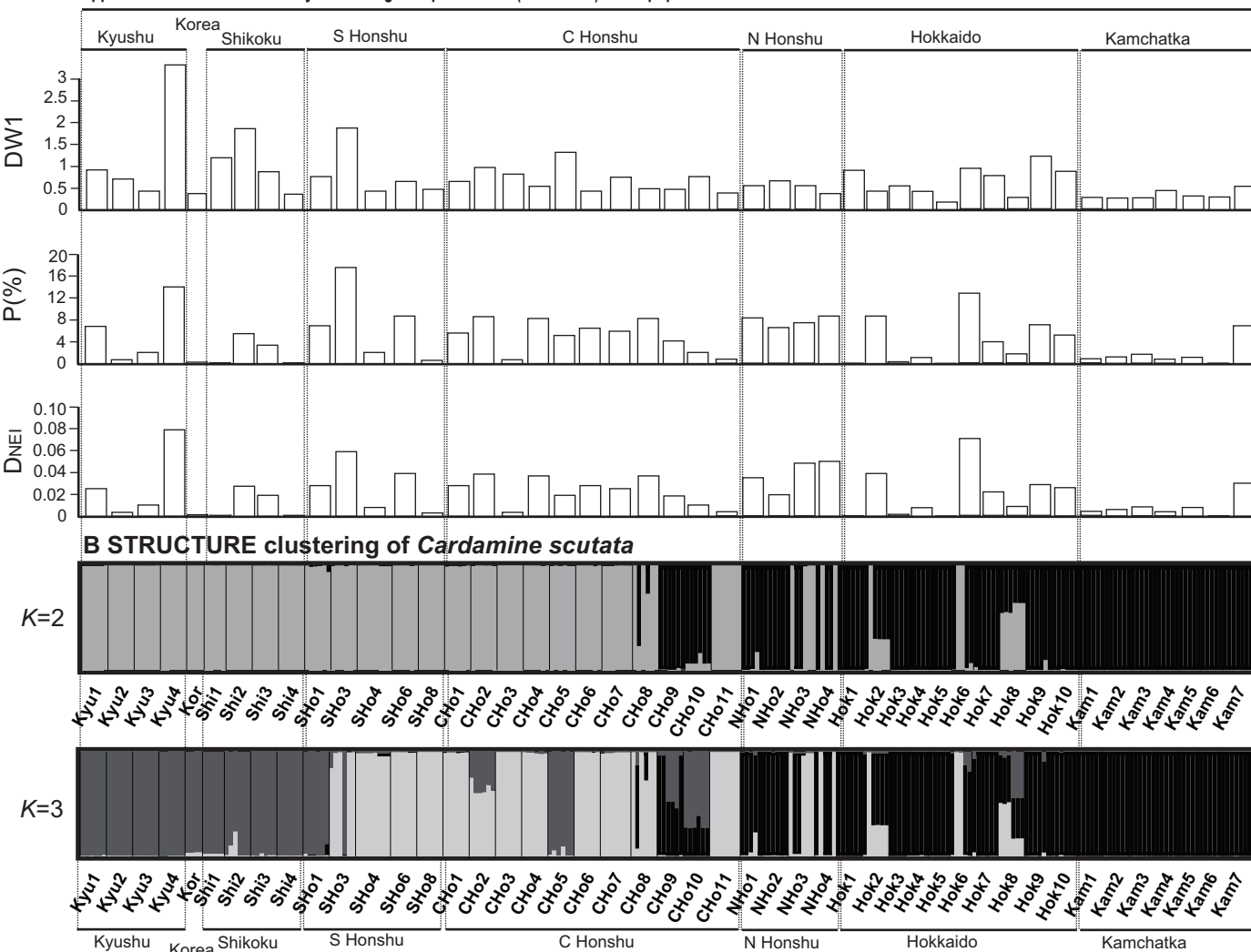


Judita Lihová, Hiroshi Kudoh, and Karol Marhold. 2010. Genetic structure and phylogeography of a temperate-boreal herb, *Cardamine scutata* (Brassicaceae), in northeast Asia inferred from AFLPs and cpDNA haplotypes. *American Journal of Botany* 97(6): 1058–1070.

Appendix S1. A Genetic diversity and divergence parameters (AFLP data) in the populations of *Cardamine scutata*.



Parameters of AFLP genetic diversity and divergence in each population of *Cardamine scutata* (A),

and the species' genetic structure as inferred with model-based Bayesian clustering using STRUCTURE (B).

(A) D_{NEI} , Nei's gene diversity; P(%), percentage of polymorphic markers; DW1, the frequency down-weighted marker values.

(B) Bayesian clusters are indicated by different shade of gray. Each individual is represented by a vertical bar, colored proportionally according to the cluster assignment. Replicate runs at $K = 2$ (two clusters) gave stable results, while those at $K = 3$ (three clusters) inferred three main arrangement types (differing in the assignment of the Shi1 and Kor populations); one of these is shown here. Population abbreviations are explained in Table 1.