

Supplementary Data legends

File Name: Supplementary Data 1

Description: Summary of the diamondback moth samples used for this study.

File Name: Supplementary Data 2

Description: Sequencing Statistics of 372 diamondback moth individuals.

File Name: Supplementary Data 3

Description: Identification of the SNPs associated with climate variables using Samβada.

File Name: Supplementary Data 4

Description: Identification of the SNPs associated with climate variables using LFMM.

File Name: Supplementary Data 5

Description: Identification of the SNPs associated with climate variables using Bayenv 2.