**Supplemental Figures**

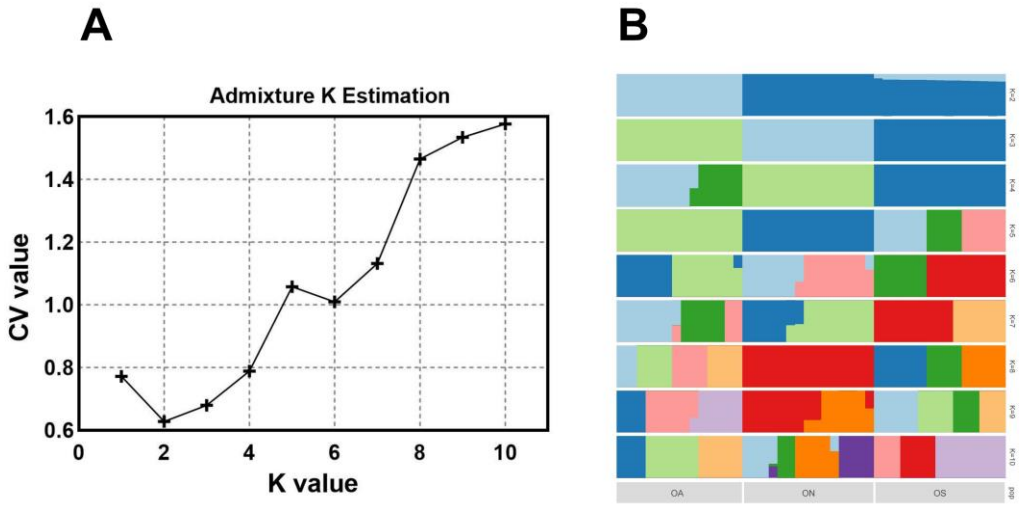



**Fig. S1.** (A) Distribution of CV error values corresponding to different K values; (B) Population genetic structure represented by different K values for the three populations

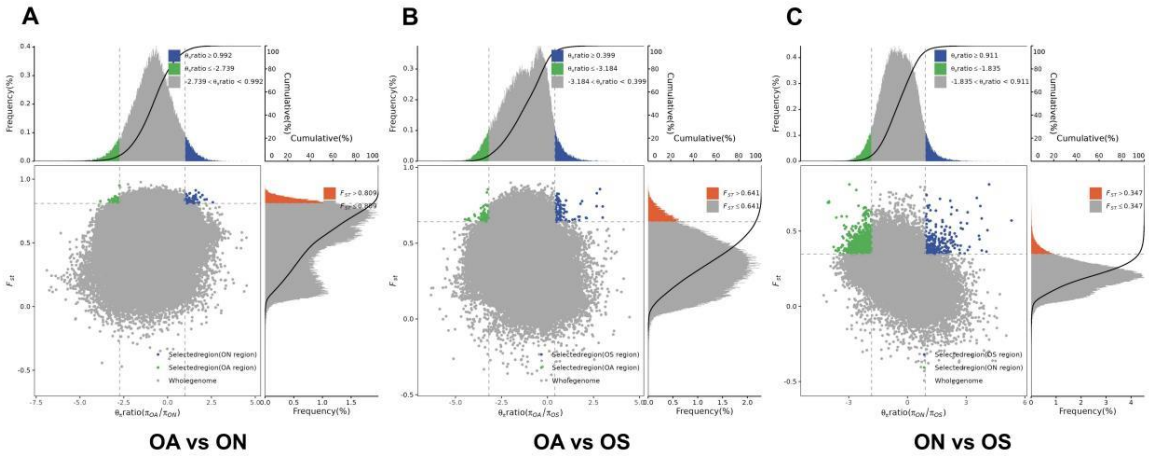



**Fig. S2.** Selection signal analysis of three groups (OA/ON, OA/OS, and ON/OS).