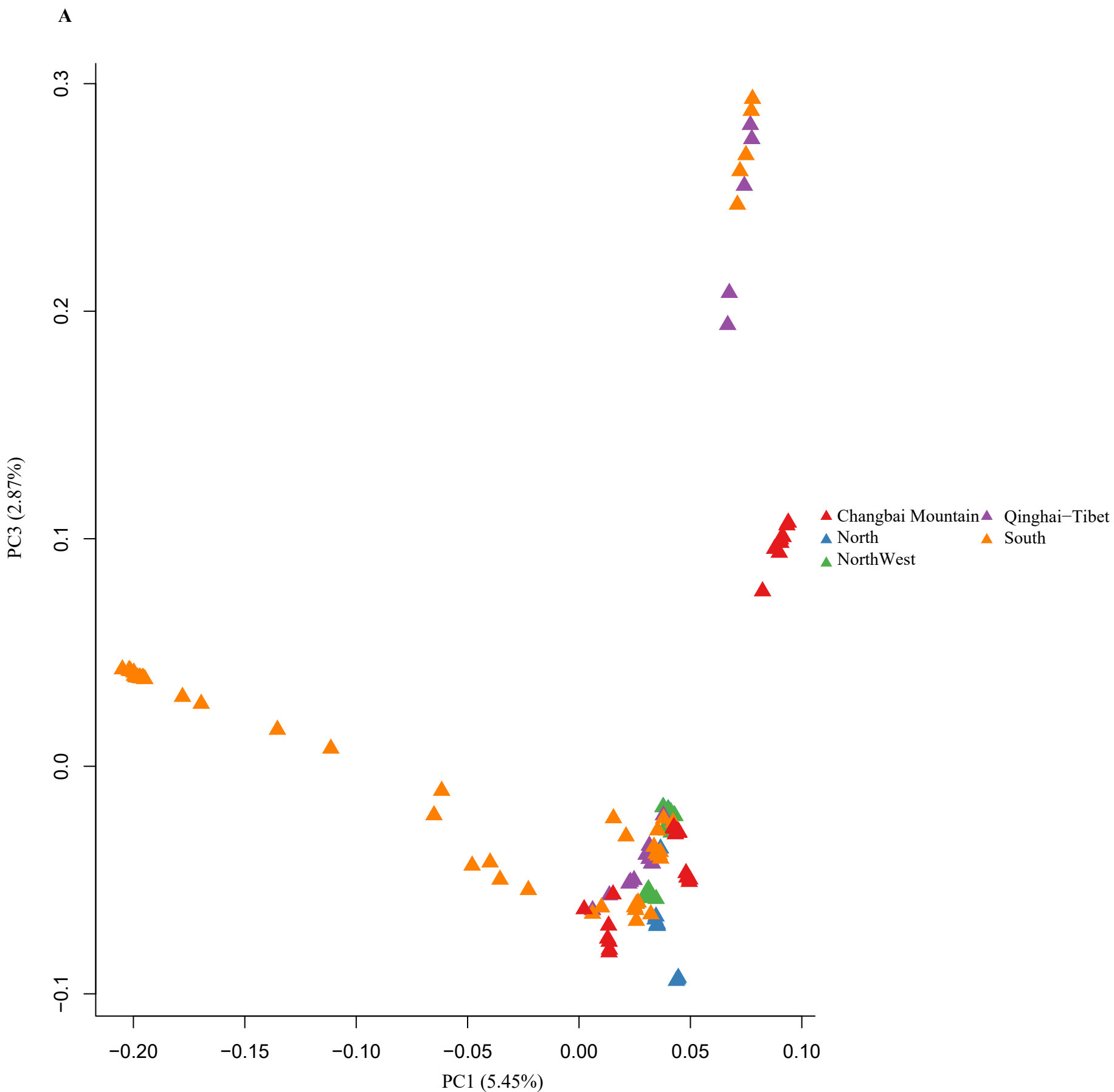
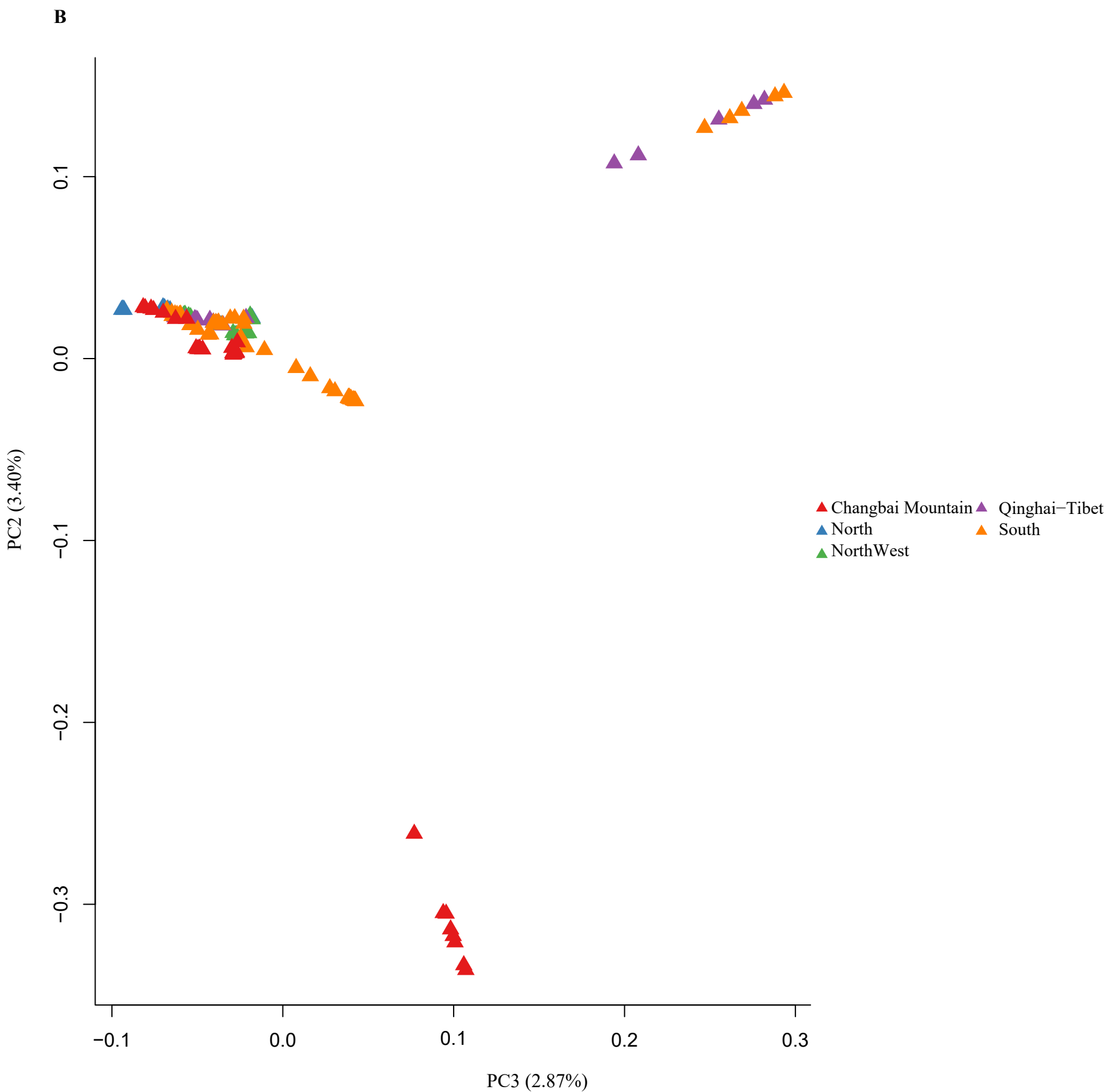
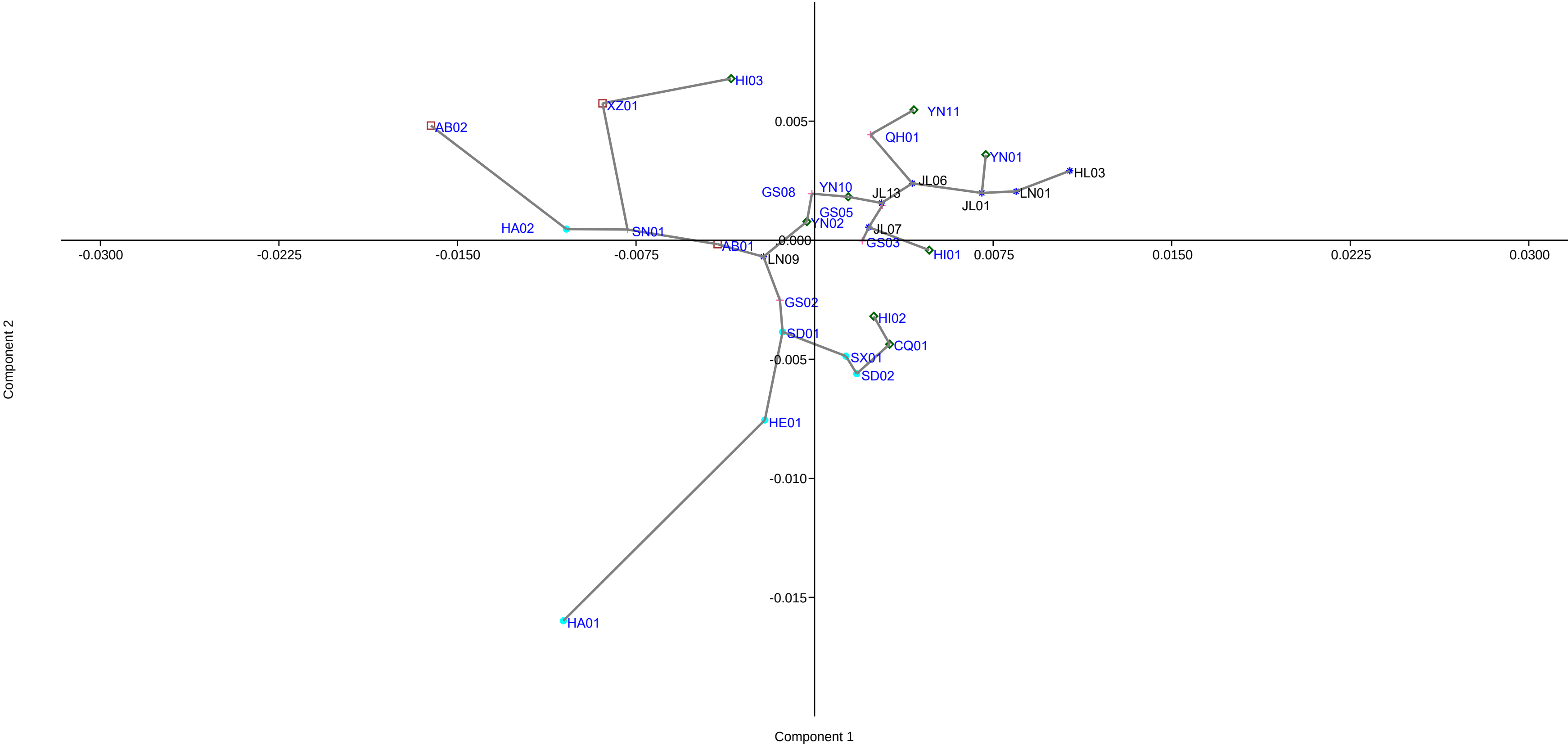






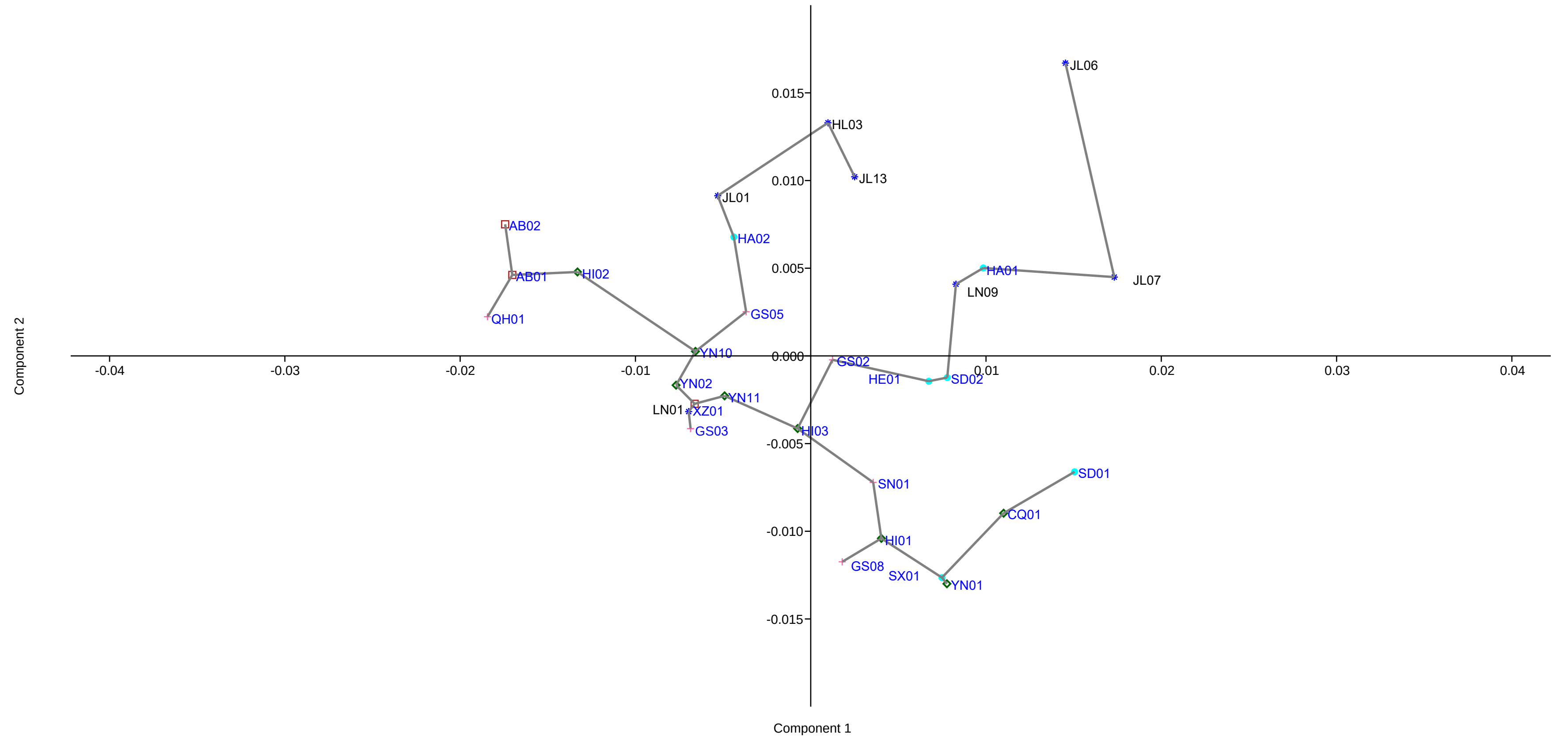
(b) Scatter plot of principal components 2 versus 3 (PC2 vs. PC3) for the *A. cerana*.

A



Additional file 11:Fig.S2 The first principal component (Component 1) and the second principal component (Component 2) Min. Spanning tree of the wing of *A.cerana*. (a)The PCA result of forewing;
Note:Dots of different colors represent different geographical dividuals, Changbai Mountain dividuals are marked with blue asterisk(black text).

B



(b)The PCA result of hindwing. Note:Dots of different colors represent different geographical individuals, Changbai Mountain dividuals are marked with blue asterisk(black text).