

Figure S1 Neutrality tests for examining the  $F_{ST}$  distribution of microsatellite loci by the BayeScan approach.

The analysis shows that none of the remained alleles have extremely high (positive outlier) or low (negative outlier)  $F_{\text{ST}}$ , suggesting all alleles used in identifying species *O. longilobus* and *O. taihangensis* are neutral.