

Table A4 The Correlation coefficient between ecological geographical factors and genetic diversity

	H <sub>e</sub>	H <sub>o</sub>	H <sub>B</sub>	H <sub>j</sub>
Altitude	0.53897658	0.53434522	0.56616538	0.54882265
AMT	0.07226444	0.07659782	0.0698009	0.06195789
AMP	-0.12988509	-0.13124258	-0.09525851	-0.13852826

Table A5 The P-value of of the correlation coefficient between ecological geographical factors and genetic diversity

	H <sub>e</sub>	H <sub>o</sub>	H <sub>B</sub>	H <sub>j</sub>
Altitude	0.2119	0.2166	0.1852	0.2020
AMT	0.8776	0.8703	0.8818	0.8950
AMP	0.7814	0.7791	0.8390	0.7671