



附录 1 本研究气候因子筛选: 主成分分析结果。(a)为主成分分析图;(b)为主成分分析轴的各因子贡献值。

Appendix 1 The result of PCA analyses among different climatic factors in this study. (a) The result of PCA analysis; (b) The contribution of different variables on PCA axes. *MAT, Mean annual temperature; MAP, Mean annual precipitation; MTWQ, Mean temperature of wettest quarter; MPWQ, Mean precipitation of wettest quarter; MTDQ, Mean temperature of driest quarter; MPDQ, Mean precipitation of driest quarter; TempS, Temperature seasonality; PreciS, Precipitation seasonality; pet, Potential evapotranspiration; vpd, Vapour-pressure deficit; cmi, Climate moisture index; ai, Aridity index; gsl, growing season length; gsp, Growing season precipitation.