

Table S1. Correlation analysis of climate factors

	Bio1	Bio2	Bio3	Bio4	Bio5	Bio6	Bio7	Bio8	Bio9	Bio10	Bio11	Bio12	Bio13
Bio1	1.000												
Bio2	0.977	1.000											
Bio3	0.980	0.916	1.000										
Bio4	0.539	0.460	0.589	1.000									
Bio5	0.541	0.460	0.592	0.913	1.000								
Bio6	0.313	0.278	0.332	0.746	0.476	1.000							
Bio7	-0.390	-0.430	-0.334	-0.326	-0.106	-0.471	1.000						
Bio8	0.562	0.483	0.611	0.937	0.993	0.512	-0.158	1.000					
Bio9	0.330	0.288	0.354	0.780	0.510	0.993	-0.485	0.547	1.000				
Bio10	0.517	0.482	0.521	0.835	0.784	0.621	-0.302	0.806	0.641	1.000			
Bio11	0.315	0.245	0.370	0.761	0.618	0.676	-0.297	0.641	0.706	0.419	1.000		
Bio12	0.588	0.612	0.539	0.021	0.104	-0.103	0.048	0.105	-0.107	0.100	-0.087	1.000	
Bio13	0.701	0.564	0.799	0.637	0.633	0.349	-0.051	0.642	0.377	0.476	0.476	0.441	1.000
Bio14	-0.542	-0.349	-0.696	-0.555	-0.560	-0.282	0.022	-0.562	-0.314	-0.355	-0.428	-0.161	-0.853
Bio15	0.967	0.997	0.901	0.431	0.437	0.253	-0.411	0.459	0.262	0.457	0.222	0.656	0.552
Bio16	0.974	0.905	0.998	0.607	0.601	0.355	-0.351	0.620	0.378	0.527	0.395	0.492	0.800
Bio17	-0.365	-0.163	-0.535	-0.535	-0.512	-0.313	0.020	-0.513	-0.345	-0.316	-0.452	0.116	-0.735
Bio18	0.945	0.976	0.876	0.472	0.469	0.291	-0.467	0.493	0.302	0.529	0.231	0.558	0.528
Bio19	0.918	0.839	0.956	0.525	0.527	0.286	-0.289	0.541	0.309	0.403	0.371	0.526	0.783