

Table S6 The constrained result of RDA analysis

Axis	Eigenvalue	Proportion Explained	Cumulative Proportion
RDA1	10157.5746	0.7976	0.7976
RDA2	1490.9177	0.1171	0.9146
RDA3	873.4672	0.0686	0.9832
RDA4	168.9920	0.0133	0.9965
RDA5	31.5857	0.0025	0.9990
RDA6	9.5267	0.0007	0.9997
RDA7	2.9864	0.0002	1.0000
RDA8	0.4818	0.0000	1.0000