

Supplementary Material

Table S1. Information of the sampling sites.

Population code	Elevation	Latitude	Longitude	Site
1	2978	N26°34'36.6"	E99°26'32.5"	Nujiang, Yunnan
2	2356	N25°29'33.7"	E99°38'17.5"	Dali, Yunnan
3	2852	N25°51'14.1"	E99°51'20.4"	Nujiang, Yunnan
4	2821	N24°48'39.5"	E99°47'10.2"	Baoshan, Yunnan
5	1914	N24°57'01.1"	E100°28'10.7"	Dali, Yunnan
6	2520	N24°29'40.2"	E100°47'05.8"	Pu'er, Yunnan
7	2311	N23°55'25.5"	E101°06'14.3"	Pu'er, Yunnan
8	2302	N23°56'21.0"	E101°29'05.6"	Yuxi, Yunnan
9	2016	N23°58'01.1"	E101°56'57.1"	Yuxi, Yunnan
10	1817	N25°02'57.7"	E103°17'39.6"	Kunming, Yunnan
11	2144	N24°42'47.6"	E103°36'19.5"	Kunming, Yunnan
12	2072	N25°42'22.1"	E104°10'27.5"	Qujing, Yunnan
13	2292	N25°19'62.57"	E102°52'38.01"	Kunming, Yunnan
14	1879	N24°23'31.34"	E102°40'37.45"	Yuxi, Yunnan
15	2318	N24°30'53.9"	E103°49'42.2"	Honghe, Yunnan
16	1891	N24°24'51.4"	E103°41'16.3"	Honghe, Yunnan
17	2015	N24°15'16.1"	E103°37'26.0"	Honghe, Yunnan
18	1993	N24°02'38.8"	E103°44'26.3"	Wenshan, Yunnan
19	1788	N23°18'58.7"	E104°08'32.3"	Wenshan, Yunnan
20	1987	N23°24'27.4"	E103°43'50.2"	Honghe, Yunnan

21	1945	N23°46'43.2"	E102°48'49.4"	Honghe, Yunnan
22	2205	N25°23'24.3"	E102°26'47.0"	Kunming, Yunnan
23	1804	N25°40'06.3"	E101°36'44.4"	Chuxiong, Yunnan
24	1969	N25°05'05.4"	E101°16'51.9"	Chuxiong, Yunnan
25	1945	N24°08'19.4"	E102°15'26.1"	Yuxi, Yunnan
26	2061	N25°27'30.0"	E103°36'21.4"	Qujing, Yunnan
27	2258	N27°42'36.8"	E102°21'30.4"	Liangshan, Sichuan
28	2601	N27°51'03.5"	E102°25'50.3"	Liangshan, Sichuan
29	1921	N28°31'27.2"	E102°12'19.3"	Liangshan, Sichuan
30	2807	N27°09'35.0"	E101°16'26.5"	Panzhuhua, Sichuan
31	1663	N27°11'51.3"	E105°42'23.0"	Bijie, Guizhou
32	1454	N26°56'00.0"	E105°55'54.0"	Bijie, Guizhou
33	1895	N26°43'06.1"	E105°16'40.5"	Bijie, Guizhou
34	2473	N26°38'29.4"	E104°42'37.5"	Liupanshui, Guizhou
35	1990	N27°04'59.9"	E104°38'05.0"	Bijie, Guizhou
36	2018	N27°18'21.2"	E104°45'57.3"	Bijie, Guizhou
37	1590	N26°38'22.6"	E104°43'26.0"	Guiyang, Guizhou
38	1598	N25°07'00.7"	E104°43'38.2"	Qianxinan, Guizhou
39	1800	N25°22'58.0"	E105°07'19.5"	Qianxinan, Guizhou
40	1393	N26°33'33.6"	E106°54'59.2"	Qiannan, Guizhou
41	1300	N26°27'38.7"	E106°55'40.8"	Qiannan, Guizhou
42	1231	N26°23'58.7"	E107°58'18.3"	Qiandongnan, Guizhou
43	1577	N26°22'43.7"	E108°11'08.0"	Qiandongnan, Guizhou
44	1260	N26°33'36.2"	E108°19'45.5"	Qiandongnan, Guizhou
45	2036	N24°58'11"	E104°45'46"	Xingyi, Guizhou

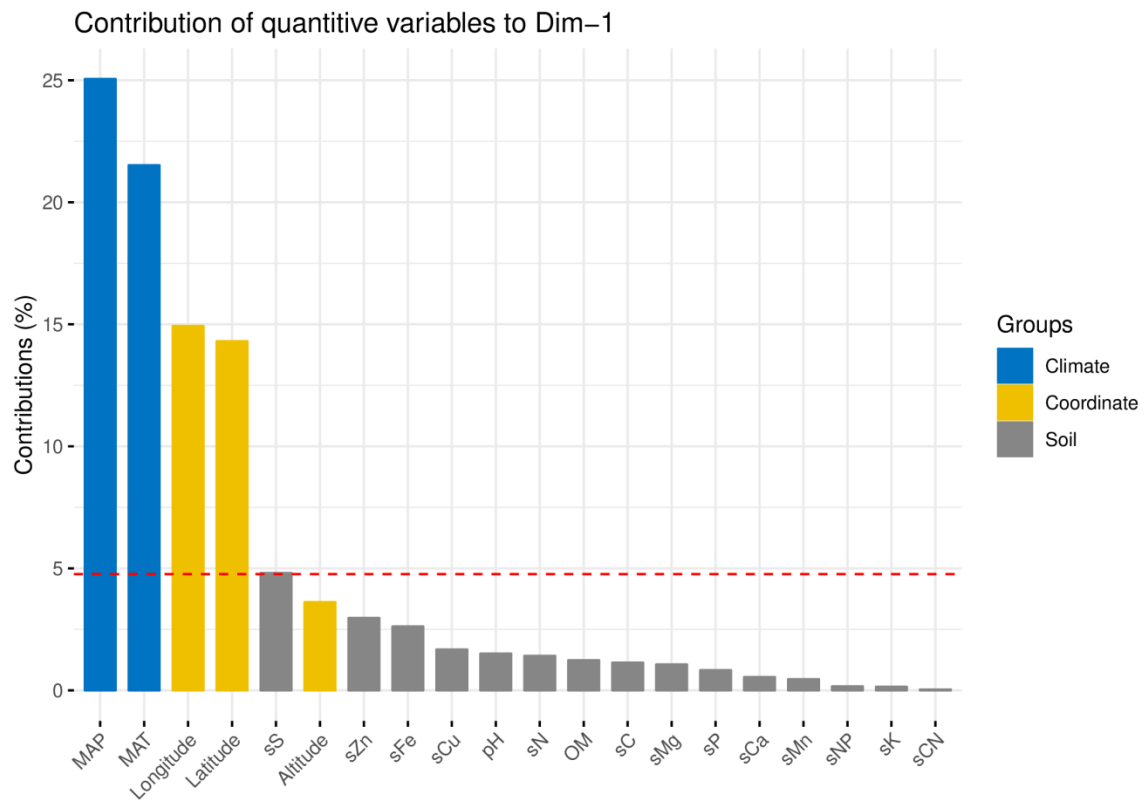


Figure S1. The contribution of quantitative variables (in %) to the first dimension of the multiple factor analysis.

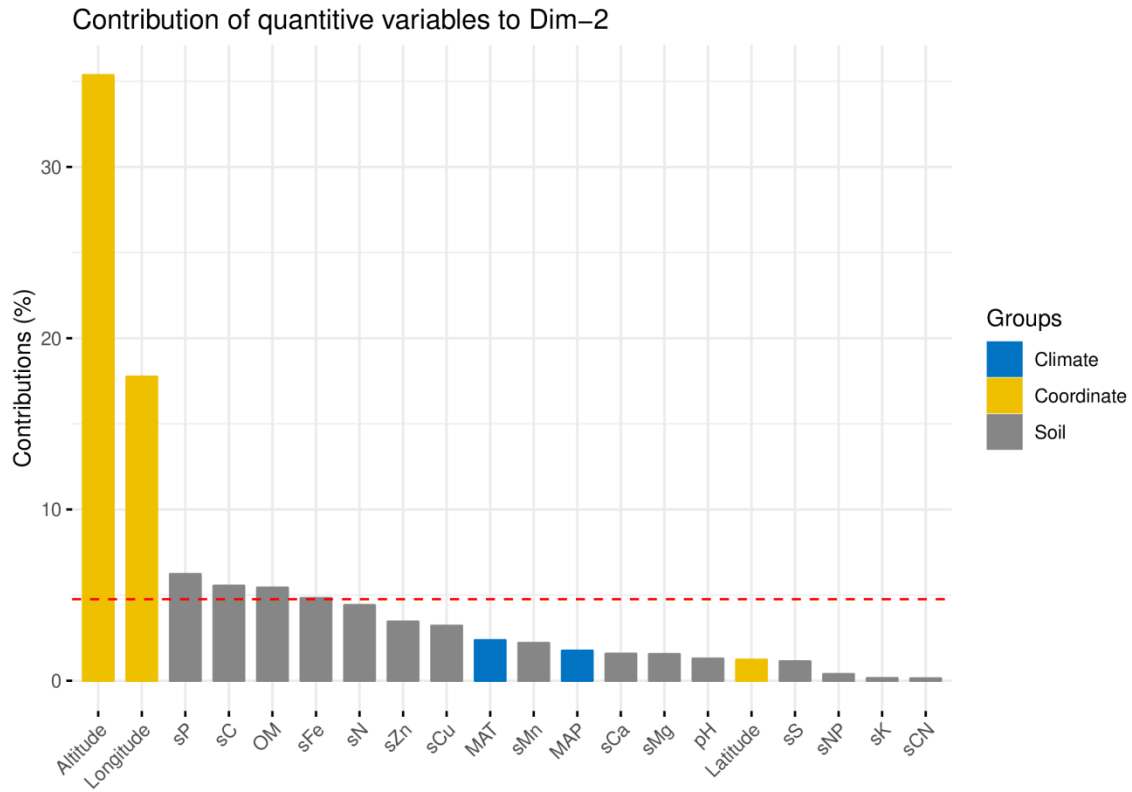


Figure S2. The contribution of quantitative variables (in %) to the second dimension of the multiple factor analysis.