

Table S1. Total variance explanation

Components	Total	Contribution percentage %	Accumulative contribution percentage %
1	6.009	27.316	27.316
2	5.446	24.755	52.071
3	3.181	14.457	66.528
4	2.088	9.493	76.020
5	1.326	6.028	82.048
6	1.145	5.206	87.254
7	0.862	3.919	91.173
8	0.660	3.000	94.173
9	0.529	2.405	96.578
10	0.302	1.371	97.948
11	0.195	0.886	98.835
12	0.094	0.425	99.260
13	0.069	0.314	99.575
14	0.052	0.237	99.812
15	0.027	0.121	99.933
16	0.008	0.036	99.969
17	0.007	0.031	100.000
18	1.604E-16	7.290E-16	100.000
19	5.700E-17	2.591E-16	100.000
20	-7.392E-17	-3.360E-16	100.000
21	-3.113E-16	-1.415E-15	100.000
22	-6.790E-16	-3.086E-15	100.000