

Table S5 Eigenvalue, contribution rate and cumulative contribution rate of main components of traits under TE

Principal Component	Eigenvalue	Contribution Rate (%)	Cumulative Contribution Rate (%)
Prin1	8.28375	55.22497	55.22497
Prin2	2.83079	18.87192	74.09689
Prin3	2.02E+00	13.48	87.57709
Prin4	0.95592	6.37282	93.94991
Prin5	0.35507	2.36712	96.31702
Prin6	0.30789	2.0526	98.36963
Prin7	0.14212	0.94747	99.3171
Prin8	0.06897	0.45981	99.7769
Prin9	0.02361	0.15738	99.93429
Prin10	0.00692	0.0461	99.98039
Prin11	0.00294	0.01961	100
Prin12	1.14E-29	7.59E-29	100