

Supplementary Material

Table S1. Loadings values as a function of the variables in the different principal components

Peak	PC1	PC2	PC3	PC4	PC5	PC6	PC7	PC8	PC9	PC10
1	-0.025	0.334	-0.047	0.528	-0.208	-0.074	-0.079	0.002	-0.287	-0.054
2	-0.126	0.252	-0.068	-0.184	-0.243	0.386	0.455	-0.484	0.211	0.083
3	-0.034	-0.370	0.166	0.199	0.097	0.547	-0.007	0.310	-0.196	0.346
4	-0.078	0.169	-0.354	-0.373	0.254	-0.158	-0.425	0.143	0.040	0.039
5	-0.043	-0.470	0.097	0.266	0.018	-0.075	0.172	0.116	0.234	-0.436
6	-0.045	-0.211	0.395	-0.066	-0.016	-0.591	0.152	-0.307	-0.198	0.162
7	0.032	0.343	0.383	0.179	0.018	-0.169	0.010	0.315	0.539	0.487
8	0.115	0.385	-0.085	0.363	-0.137	-0.051	0.084	0.130	-0.141	-0.278
9	0.089	0.182	0.509	-0.092	0.161	0.173	-0.145	-0.270	-0.264	-0.043
10	-0.074	0.168	0.160	-0.451	-0.139	-0.065	0.483	0.588	-0.277	-0.166
11	-0.038	0.065	0.446	-0.197	-0.352	0.211	-0.506	0.043	0.064	-0.342
12	-0.037	0.238	0.167	0.080	0.797	0.110	0.159	-0.049	-0.001	-0.269
13	0.270	0.004	-0.022	-0.043	0.007	0.063	0.015	0.011	0.064	-0.017
14	0.265	-0.066	0.049	-0.021	-0.022	-0.107	0.021	-0.015	0.198	-0.176
15	0.271	-0.024	0.017	-0.025	-0.012	-0.023	0.019	-0.023	0.038	0.006
16	0.260	-0.004	-0.072	-0.019	0.011	-0.014	-0.026	-0.015	-0.428	0.281
17	0.271	0.009	-0.014	-0.030	-0.005	0.070	0.046	0.012	0.034	0.001
18	0.270	0.002	-0.029	-0.050	0.011	0.062	0.002	0.004	0.082	-0.034
19	0.271	0.009	-0.006	-0.024	-0.002	0.067	0.049	0.028	0.018	0.027
20	0.270	-0.012	0.006	-0.042	-0.001	-0.023	-0.009	0.005	0.134	-0.067
21	0.271	0.006	-0.020	-0.039	-0.002	0.068	0.033	0.004	0.054	-0.024
22	0.271	-0.019	0.008	-0.023	-0.006	-0.013	0.024	-0.016	0.009	0.037
23	0.271	0.004	-0.015	-0.035	-0.003	0.062	0.048	0.004	0.048	-0.039
24	0.271	-0.026	0.016	-0.013	-0.004	-0.070	0.000	-0.011	-0.055	-0.009
25	0.271	-0.020	-0.001	-0.009	0.005	-0.044	0.006	-0.009	-0.129	0.009

Figure S1. Eigenvalues graph, showing behavior in principal componentes.

