

Table S1. Summarized results from PCA method.

PC	Eigenvalue	% variance	Total variance %
1	9.8172	61.36	61.36
2	2.2412	14.01	75.37
3	1.9048	11.91	87.27
4	0.8760	5.47	92.75
5	0.6698	4.19	96.93
6	0.2065	1.29	98.22
7	0.1711	1.07	99.29
8	0.0472	0.29	99.59
9	0.0310	0.19	99.78
10	0.0197	0.12	99.90
11	0.0086	0.05	99.96
12	0.0039	0.024	99.98
13	0.0014	0.009	99.99
14	0.0009	0.005	100.00
15	0.0005	0.003	100.00
16	0.0002	0.001	100.00

Table S2. Statistical significance values from sample profiles pairwise comparisons calculated with MANOVA method (P = 0.05).

[illegible]