

Table S1. The eigenvalues of principal component analysis (PCA).

Principal Component Number	Eigenvalue	Percentage of Variance (%)	Cumulative (%)
1	22.55	70.47	70.47
2	6.24	19.49	89.95
3	2.83	8.84	98.80
4	0.13	0.40	99.20
5	0.07	0.22	99.42
6	0.06	0.19	99.61
7	0.04	0.14	99.74
8	0.03	0.10	99.85
9	0.02	0.08	99.92
10	0.01	0.05	99.97
11	0.01	0.03	100.00
12	0.00	0.00	100.00

Table S2. The scores of principal component analysis (PCA).

Observations	PC1 (70.5%)	PC2 (19.5%)
CK 1	1.184	0.243
CK 2	1.189	0.199
CK 3	1.172	0.242
L 1	-0.280	1.394
L 2	-0.279	1.432
L 3	-0.265	1.445
LG 1	0.529	-1.140
LG 2	0.401	-1.113
LG 3	0.540	-1.218
LV 1	-1.359	-0.496
LV 2	-1.379	-0.521
LV 3	-1.451	-0.469

Comprehensive score (F): $F = F1 \times 70.50\% + F2 \times 19.50\%$; F1, PC1 score; F2, PC2 score.

Table S3. The loadings of principal component analysis (PCA).

Variables	PC1	PC2
Total-1d	0.202	0.075
Total-2d	0.171	-0.113
Total-4d	0.200	-0.088
Total-6d	0.188	-0.156
EMP-1d	0.196	0.111
EMP-2d	0.188	-0.053
EMP-4d	0.205	-0.044
EMP-6d	0.152	-0.215
TCAC-1d	0.203	0.092
TCAC-2d	0.152	-0.223
TCAC-4d	0.108	-0.320
TCAC-6d	0.169	0.021
PPP-1d	-0.120	-0.326
PPP-2d	-0.098	-0.217
PPP-4d	0.041	0.327
PPP-6d	0.150	0.221
CP-1d	0.174	0.216
CP-2d	0.196	0.096
CP-4d	0.208	-0.001
CP-6d	0.206	0.055
AP-1d	0.144	0.291
AP-2d	-0.092	0.352
AP-4d	-0.201	0.109
AP-6d	0.139	0.299
RV-1d	0.188	-0.160
RV-2d	0.198	-0.107
RV-4d	0.202	-0.086
RV-6d	0.205	-0.006
MDA-1d	-0.200	-0.023
MDA-2d	-0.197	0.008
MDA-4d	-0.205	0.001
MDA-6d	-0.202	0.049