| **component**  | **deviance (mixed)**  | **deviance (linear)**  | **df (mixed)**  | **df (linear)**  | **p**  | **p\_adj**  |
| --- | --- | --- | --- | --- | --- | --- |
| PC1  | 1463.85  | 1596.78  | 7  | 5  | 1.37e-29  | 3.28e-29  |
| PC2  | 1260.20  | 1658.40  | 7  | 5  | 3.40e-87  | 4.09e-86  |
| PC3  | 1394.81  | 1567.87  | 7  | 5  | 2.63e-38  | 1.05e-37  |
| PC4  | 1180.61  | 1441.66  | 7  | 5  | 2.07e-57  | 1.24e-56  |
| PC5  | 1217.87  | 1319.67  | 7  | 5  | 7.83e-23  | 1.57e-22  |
| PC6  | 1104.30  | 1237.28  | 7  | 5  | 1.33e-29  | 3.28e-29  |
| PC7  | 1070.53  | 1078.31  | 7  | 5  | 2.05e-02  | 2.46e-02  |
| PC8  | 904.79  | 929.29  | 7  | 5  | 4.78e-06  | 7.17e-06  |
| PC9  | 827.72  | 881.34  | 7  | 5  | 2.27e-12  | 3.89e-12  |
| PC10  | 590.98  | 592.69  | 7  | 5  | 4.25e-01  | 4.25e-01  |
| PC11  | 432.20  | 434.54  | 7  | 5  | 3.12e-01  | 3.40e-01  |
| PC12  | 116.24  | 128.36  | 7  | 5  | 2.34e-03  | 3.12e-03  |