|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Supplementary Table 2**. *Auto-Clustering Statistics* | | | | |
| Number of  clusters | AIC | AIC  changea | Ratio of AIC  changesb | Ratio of distance  measuresc |
| 1 | 1381.944 |  |  |  |
| 2 | 1194.600 | -187.343 | 1.000 | 1.684 |
| 3 | 1097.197 | -97.413 | .520 | 1.900 |
| 4 | 1062.024 | -35.163 | .188 | 1.326 |
| 5 | 1043.853 | -18.171 | .097 | 1.183 |
| 6 | 1033.767 | -10.087 | .054 | 1.424 |
| 7 | 1036.805 | 3.039 | -.016 | 1.168 |
| 8 | 1044.286 | 7.481 | -.040 | 1.174 |
| 9 | 1055.689 | 11.402 | -.061 | 1.096 |
| 10 | 1069.066 | 13.377 | -.071 | 1.151 |
| 11 | 1085.153 | 16.087 | -.086 | 1.057 |
| 12 | 1102.208 | 17.056 | -.091 | 1.010 |
| 13 | 1119.439 | 17.230 | -.092 | 1.104 |
| 14 | 1138.248 | 18.809 | -.100 | 1.005 |
| 15 | 1157.136 | 18.888 | -.101 | 1.082 |
| aThe changes are from the previous number of clusters in the table.  bThe ratios of changes are relative to the change for the two cluster solution.  cThe ratios of distance measures are based on the current number of clusters against the previous numbers of clusters. | | | | |