Table S5. Assessment of different parameter combinations for PROVEAN.

|  |  |
| --- | --- |
| Gap penalties (open, extension) | Balanced accuracy |
| 10,1 | 79.05 |
| 11,1 | 79.02 |
| 12,1 | 79.01 |
| 7,2 | 78.98 |
| 8,2 | 78.94 |
| 9,2 | 78.94 |

Balanced accuracy is shown when testing different gap penalties with other parameters fixed (45 clusters with 80% clustering threshold). No significant change in balanced accuracy was observed with the parameter combinations tested.