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| --- | --- | --- | --- | --- | --- | --- |
|  | **Dataset 1** | **Dataset 2** | **Dataset 3** | **Dataset 4** | **Dataset 5** | **Dataset 6** |
|  | **>80% missing sites per taxon allowed** | **Max. 80% missing sites per taxon** | **Max. 70% missing sites per taxon** | **Max. 60% missing sites per taxon** | **Max. 50% missing sites per taxon** | **Max. 40% missing sites per taxon** |
| Deep nodes | BS | Branch length | BS | Branch length | BS | Branch length | BS | Branch length | BS | Branch length | BS | Branch length |
| Node1 | 98 | 0.010 | 99 | 0.011 | 99 | 0.011 | 99 | 0.011 | 99 | 0.011 | 99 | 0.011 |
| Node2 | 100 | 0.022 | 100 | 0.022 | 100 | 0.022 | 100 | 0.022 | 100 | 0.022 | 100 | 0.021 |
| Node3 | 40 | 0.006 | 42 | 0.006 | 37 | 0.006 | 37 | 0.006 | 37 | 0.006 | 30 | 0.006 |
| Node4 | 58 | 0.008 | 59 | 0.008 | 58 | 0.009 | 57 | 0.008 | 58 | 0.009 | 55 | 0.009 |
| Node5 | 49 | 0.012 | 51 | 0.012 | 46 | 0.012 | 45 | 0.012 | 47 | 0.012 | 41 | 0.012 |
| Node6 | 100 | 0.048 | 100 | 0.048 | 100 | 0.049 | 100 | 0.047 | 100 | 0.048 | 100 | 0.044 |
| Node7 | 100 | 0.061 | 100 | 0.060 | 100 | 0.061 | 100 | 0.060 | 100 | 0.060 | 100 | 0.062 |