|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Measure | *PPS+* | *PPS* | *MEGAN4* | *Kraken* | *taxator-tk* | Def. |
| Scaffolds considered | 12,192 | 12,192 | 9456 | 7859 | 11,447 |   |
| Consistent contigs / total contigs | 128,685 / 159,263 | 137,747 / 159,263 | 116,726 / 135,362 | 104,633 /119,939 | 151,585 / 153,185 | 1 |
| Consistent count % | *80.80* | 86.49 | 86.23 | 87.24 | **98.96** | 1 |
| Consistent kbp / total kbp | 257,370 / 318,526 | 275,494 / 318,526 | 233,452 / 270,724 | 209,266/239,878 | 303,170 / 306,370 | 2 |
| Consistent bp % | *80.80* | 86.49 | 86.23 | 87.24 | **98.96** | 2 |
| Avg. distance to path | 0.38 | 0.30 | 0.50 | *0.60* | **0.02** | 3 |
| Avg. weighted distance to path | 0.38 | 0.30 | 0.50 | *0.60* | **0.02** | 4 |
| Avg. distance to scaffold label | 3.16 | 3.43 | 5.89 | *7.23* | **2.65** | 5 |
| Avg. weighted distance to scaffold label | 3.16 | 3.43 | 5.89 | *7.23* | **2.65** | 6 |
| Family: contigs (kb assigned) | **71,660** | 43,118 | 55,904 | 45,752 | *13,626* |  |
| Family: consistency ‘% agreement’ | 80.0 | 55.8 | 55.0 | *45.2* | **98.9** | 0b |
| Genus: contigs (kb assigned) | **53,705** | 28,077 | 53,008 | 44,600 | *10,596* |  |
| Genus: consistency ‘% agreement’ | 84.3 | 63.2 | 56.0 | *43.7* | **99.1** | 0b |
| Species: contigs (kb assigned) | 26,121 | N/A | 41,204 | **42,626** | *1426* |  |
| Species: consistency ‘% agreement’ | 91.6 | N/A | 54.6 | *38.1* | **100.0** | 0b |