|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Measure | *PPS+* | *PPS* | *MEGAN4* | *Kraken* | *taxator-tk* | Def. |
| Scaffolds considered | 47,983 | 47,983 | 83,973 | 75,926 | 99,202 |   |
| Consistent contigs / total contigs | 64,197 / 66,480 | 63,954 / 66,480 | 99,647 / 101,613 | 88,214/92,900 | 117,576 / 117,630 | 1 |
| Consistent count % | 96.57 | *96.20* | 98.07 | 94.96 | **99.95** | 1 |
| Consistent kbp / total kbp | 181,207 / 189,517 |  179,798 / 189,517 | 191,429 / 200,478 | 166,075/190,001 | 217,517 / 217,720 | 2 |
| Consistent bp % | 95.62 | 94.87 | 95.49 | *87.41* | **99.91** | 2 |
| Avg. distance to path | 0.06 | 0.07 | 0.05 | *0.14* | **0** | 3 |
| Avg. weighted distance to path | 0.07 | 0.10 | 0.12 | *0.35* | **0** | 4 |
| Avg. distance to scaffold label | 0.63 | *0.72* | 0.38 | 0.61 | **0.29** | 5 |
| Avg. weighted distance to scaffold label |  **0.53** | 0.58 | 0.73 | *1.15* | 0.62 | 6 |
| Family: contigs (kb assigned) | 146,046 | 118,679 | 161,452 | **173,238** | *74,793* |  |
| Family: consistency ‘% agreement’ | 94.0 | 92.6 | 96.2 | *53.4* | **99.8** | 0b |
| Genus: contigs (kb assigned) | 110,762 | 71,934 | 149,448 | **159,556** | *61,242* |  |
| Genus: consistency ‘% agreement’ | 95.3 | 91.9 | 96.1 | *88.3* | **99.9** | 0b |
| Species: contigs (kb assigned) | 61,969 | N/A | 114,716 | **162,726** | *20,687* |  |
| Species: consistency ‘% agreement’ | 94.7 | N/A | *93.5* | 81.3 | **99.7** | 0b |