|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Input | Length (base pairs) | Count (taxa) | Compute time (seconds) | Layout time (seconds) | Time to figure (seconds) |
| SARS-CoV-2 whole genome | 30,000 | 250 | 4 | 2 | 6 |
| SARS-CoV-2 whole genome | 30,000 | 500 | 12 | 15 | 27 |
| SARS-CoV-2 whole genome | 30,000 | 750 | 35 | 31 | 66 |
| SARS-CoV-2 whole genome | 30,000 | 1,000 | 52 | 42 | 94 |
| SARS-CoV-2 whole genome | 30,000 | 1,500 | 190 | -- | -- |