**NOTE: ONLY INCLUDES 8% of Fast Basecalled Reads**

**Time Information**

Latest FASTQ indicates run time of 14h35m15s

| **Reads (rounded to 10bp)** | | | | | |
| --- | --- | --- | --- | --- | --- |
|  | **n(mapped)** | **Min Len** | **Max Len** | **Median** | **Mode** |
| **undefined** | 24 | NA | NA | NA | NA |
| **NB08** | 12296 | 180bp | 1450bp | 470bp | 300bp (n=4495) |
| **unassigned** | 361907 | 100bp | 3670bp | 480bp | 490bp (n=66450) |
| **NB11** | 3285 | 170bp | 1070bp | 300bp | 300bp (n=9003) |
| **NB05** | 259493 | 180bp | 3680bp | 490bp | 500bp (n=64070) |
| **NB12** | 4284 | 180bp | 1350bp | 300bp | 300bp (n=9966) |
| **NB17** | 0 | 180bp | 680bp | 300bp | 300bp (n=3233) |
| **NB18** | 70140 | 210bp | 2770bp | 500bp | 500bp (n=19478) |
| **NB16** | 0 | 170bp | 930bp | 300bp | 300bp (n=5019) |
| **NB10** | 1761 | 160bp | 1080bp | 310bp | 300bp (n=1558) |
| **NB04** | 22372 | 160bp | 1380bp | 480bp | 500bp (n=5683) |
| **NB21** | 4099 | 170bp | 1000bp | 500bp | 500bp (n=1266) |
| **NB19** | 973 | 160bp | 1140bp | 310bp | 300bp (n=513) |
| **NB07** | 0 | 180bp | 590bp | 300bp | 300bp (n=1117) |
| **NB02** | 2083 | 180bp | 1110bp | 500bp | 500bp (n=593) |
| **NB15** | 9972 | 170bp | 1840bp | 500bp | 500bp (n=3200) |
| **NB09** | 0 | 190bp | 710bp | 310bp | 310bp (n=558) |
| **NB20** | 0 | 160bp | 2600bp | 410bp | 400bp (n=684) |
| **NB03** | 0 | 170bp | 1250bp | 610bp | 670bp (n=62) |
| **NB06** | 0 | 170bp | 510bp | 310bp | 300bp (n=172) |
| **NB14** | 0 | 160bp | 380bp | 300bp | 310bp (n=241) |
| **NB22** | 0 | 200bp | 630bp | 310bp | 300bp (n=54) |
| **NB13** | 0 | 180bp | 800bp | 310bp | 300bp (n=35) |
| **NB24** | 0 | 160bp | 340bp | 240bp | 170bp (n=2) |
| **NB23** | 0 | 160bp | 600bp | 280bp | 380bp (n=2) |
| **NB01** | 0 | 270bp | 320bp | 310bp | 310bp (n=4) |

| **Sample name - reference matches** | | | |
| --- | --- | --- | --- |
|  | **unmapped** | **undefined** | **nCoV2019|Wuhan-Hu-1|MN908947|China|Wuhan|2019-12** |
| **undefined** | - | 100.00% | - |
| **NB08** | 48.50% | - | 51.50% |
| **unassigned** | 23.11% | - | 76.89% |
| **NB11** | 87.42% | - | 12.58% |
| **NB05** | 8.68% | - | 91.32% |
| **NB12** | 85.24% | - | 14.76% |
| **NB17** | 100.00% | - | - |
| **NB18** | 4.07% | - | 95.93% |
| **NB16** | 100.00% | - | - |
| **NB10** | 70.73% | - | 29.27% |
| **NB04** | 39.48% | - | 60.52% |
| **NB21** | 2.64% | - | 97.36% |
| **NB19** | 55.95% | - | 44.05% |
| **NB07** | 100.00% | - | - |
| **NB02** | 21.54% | - | 78.46% |
| **NB15** | 6.60% | - | 93.40% |
| **NB09** | 100.00% | - | - |
| **NB20** | 100.00% | - | - |
| **NB03** | 100.00% | - | - |
| **NB06** | 100.00% | - | - |
| **NB14** | 100.00% | - | - |
| **NB22** | 100.00% | - | - |
| **NB13** | 100.00% | - | - |
| **NB24** | 100.00% | - | - |
| **NB23** | 100.00% | - | - |
| **NB01** | 100.00% | - | - |

| **Approx Genome Coverages** | | | | |
| --- | --- | --- | --- | --- |
|  | **>200x** | **>100x** | **>20x** | **0x** |
| **undefined** | 0.00% | 0.00% | 0.00% | 100.00% |
| **NB08** | 20.90% | 24.50% | 28.50% | 63.95% |
| **unassigned** | 91.90% | 94.80% | 98.10% | 0.62% |
| **NB11** | 2.90% | 2.90% | 2.90% | 97.10% |
| **NB05** | 90.70% | 92.70% | 96.80% | 0.68% |
| **NB12** | 5.50% | 5.50% | 5.60% | 94.36% |
| **NB17** | 0.00% | 0.00% | 0.00% | 100.00% |
| **NB18** | 72.60% | 78.10% | 87.40% | 6.88% |
| **NB16** | 0.00% | 0.00% | 0.00% | 100.00% |
| **NB10** | 2.80% | 2.90% | 4.10% | 95.79% |
| **NB04** | 33.70% | 38.10% | 40.90% | 49.84% |
| **NB21** | 6.50% | 8.30% | 8.50% | 91.45% |
| **NB19** | 1.40% | 1.40% | 1.40% | 97.11% |
| **NB07** | 0.00% | 0.00% | 0.00% | 100.00% |
| **NB02** | 4.00% | 6.50% | 9.40% | 88.83% |
| **NB15** | 9.70% | 11.10% | 11.10% | 85.72% |
| **NB09** | 0.00% | 0.00% | 0.00% | 100.00% |
| **NB20** | 0.00% | 0.00% | 0.00% | 100.00% |
| **NB03** | 0.00% | 0.00% | 0.00% | 100.00% |
| **NB06** | 0.00% | 0.00% | 0.00% | 100.00% |
| **NB14** | 0.00% | 0.00% | 0.00% | 100.00% |
| **NB22** | 0.00% | 0.00% | 0.00% | 100.00% |
| **NB13** | 0.00% | 0.00% | 0.00% | 100.00% |
| **NB24** | 0.00% | 0.00% | 0.00% | 100.00% |
| **NB23** | 0.00% | 0.00% | 0.00% | 100.00% |
| **NB01** | 0.00% | 0.00% | 0.00% | 100.00% |