**Time Information**

Latest FASTQ indicates run time of 15h06m30s

| **Reads (rounded to 10bp)** | | | | | |
| --- | --- | --- | --- | --- | --- |
|  | **n(mapped)** | **Min Len** | **Max Len** | **Median** | **Mode** |
| **undefined** | 24 | NA | NA | NA | NA |
| **unassigned** | 131778 | 110bp | 19210bp | 460bp | 460bp (n=13268) |
| **NB05** | 43656 | 170bp | 15580bp | 500bp | 480bp (n=7681) |
| **NB24** | 0 | 160bp | 470bp | 230bp | 220bp (n=236) |
| **NB11** | 744 | 150bp | 2480bp | 310bp | 280bp (n=835) |
| **NB18** | 5998 | 150bp | 4340bp | 490bp | 480bp (n=1309) |
| **NB08** | 3586 | 150bp | 4330bp | 340bp | 300bp (n=972) |
| **NB21** | 341 | 160bp | 2580bp | 250bp | 220bp (n=117) |
| **NB14** | 0 | 160bp | 790bp | 230bp | 220bp (n=188) |
| **NB04** | 4168 | 170bp | 5110bp | 320bp | 280bp (n=2127) |
| **NB13** | 0 | 160bp | 3360bp | 240bp | 220bp (n=250) |
| **NB16** | 1 | 160bp | 1310bp | 250bp | 220bp (n=176) |
| **NB01** | 2 | 150bp | 2020bp | 250bp | 240bp (n=419) |
| **NB09** | 0 | 160bp | 1590bp | 260bp | 220bp (n=140) |
| **NB22** | 1 | 170bp | 1860bp | 230bp | 220bp (n=98) |
| **NB07** | 3 | 140bp | 3640bp | 270bp | 280bp (n=262) |
| **NB20** | 1 | 150bp | 2280bp | 240bp | 210bp (n=286) |
| **NB06** | 2 | 150bp | 1240bp | 250bp | 220bp (n=170) |
| **NB17** | 0 | 160bp | 890bp | 280bp | 290bp (n=168) |
| **NB10** | 180 | 160bp | 1790bp | 240bp | 220bp (n=300) |
| **NB19** | 37 | 160bp | 600bp | 230bp | 210bp (n=101) |
| **NB15** | 356 | 160bp | 2210bp | 290bp | 220bp (n=83) |
| **NB03** | 3 | 150bp | 1280bp | 250bp | 230bp (n=388) |
| **NB02** | 933 | 140bp | 3990bp | 280bp | 220bp (n=281) |
| **NB12** | 667 | 160bp | 2560bp | 300bp | 280bp (n=364) |
| **NB23** | 0 | 170bp | 560bp | 220bp | 220bp (n=77) |

| **Sample name - reference matches** | | | |
| --- | --- | --- | --- |
|  | **unmapped** | **undefined** | **nCoV2019|Wuhan-Hu-1|MN908947|China|Wuhan|2019-12** |
| **undefined** | - | 100.00% | - |
| **unassigned** | 41.18% | - | 58.82% |
| **NB05** | 28.92% | - | 71.08% |
| **NB24** | 100.00% | - | - |
| **NB11** | 92.51% | - | 7.49% |
| **NB18** | 18.03% | - | 81.97% |
| **NB08** | 69.80% | - | 30.20% |
| **NB21** | 67.92% | - | 32.08% |
| **NB14** | 100.00% | - | - |
| **NB04** | 63.42% | - | 36.58% |
| **NB13** | 100.00% | - | - |
| **NB16** | 99.94% | - | 0.06% |
| **NB01** | 99.94% | - | 0.06% |
| **NB09** | 100.00% | - | - |
| **NB22** | 99.85% | - | 0.15% |
| **NB07** | 99.89% | - | 0.11% |
| **NB20** | 99.95% | - | 0.05% |
| **NB06** | 99.89% | - | 0.11% |
| **NB17** | 100.00% | - | - |
| **NB10** | 93.62% | - | 6.38% |
| **NB19** | 94.63% | - | 5.37% |
| **NB15** | 61.47% | - | 38.53% |
| **NB03** | 99.92% | - | 0.08% |
| **NB02** | 77.17% | - | 22.83% |
| **NB12** | 86.07% | - | 13.93% |
| **NB23** | 100.00% | - | - |

| **Approx Genome Coverages** | | | | |
| --- | --- | --- | --- | --- |
|  | **>200x** | **>100x** | **>20x** | **0x** |
| **undefined** | 0.00% | 0.00% | 0.00% | 100.00% |
| **unassigned** | 88.60% | 92.80% | 97.60% | 0.66% |
| **NB05** | 70.50% | 81.80% | 93.70% | 1.39% |
| **NB24** | 0.00% | 0.00% | 0.00% | 100.00% |
| **NB11** | 1.40% | 2.70% | 2.90% | 88.49% |
| **NB18** | 10.80% | 24.70% | 67.40% | 8.72% |
| **NB08** | 8.40% | 17.80% | 24.70% | 62.78% |
| **NB21** | 0.00% | 1.30% | 5.40% | 91.46% |
| **NB14** | 0.00% | 0.00% | 0.00% | 100.00% |
| **NB04** | 8.90% | 15.70% | 33.50% | 55.12% |
| **NB13** | 0.00% | 0.00% | 0.00% | 100.00% |
| **NB16** | 0.00% | 0.00% | 0.00% | 98.84% |
| **NB01** | 0.00% | 0.00% | 0.00% | 98.71% |
| **NB09** | 0.00% | 0.00% | 0.00% | 100.00% |
| **NB22** | 0.00% | 0.00% | 0.00% | 98.72% |
| **NB07** | 0.00% | 0.00% | 0.00% | 96.43% |
| **NB20** | 0.00% | 0.00% | 0.00% | 98.72% |
| **NB06** | 0.00% | 0.00% | 0.00% | 97.48% |
| **NB17** | 0.00% | 0.00% | 0.00% | 100.00% |
| **NB10** | 0.00% | 1.30% | 2.70% | 95.76% |
| **NB19** | 0.00% | 0.00% | 1.30% | 97.30% |
| **NB15** | 0.00% | 0.00% | 8.00% | 85.79% |
| **NB03** | 0.00% | 0.00% | 0.00% | 96.60% |
| **NB02** | 3.70% | 5.00% | 8.20% | 86.15% |
| **NB12** | 1.30% | 3.70% | 5.50% | 90.63% |
| **NB23** | 0.00% | 0.00% | 0.00% | 100.00% |