**NOTE: ONLY INCLUDES 63%% of Fast Basecalled Reads**

**Time Information**

Latest FASTQ indicates run time of 23h10m55s

| **Reads (rounded to 10bp)** | | | | | |
| --- | --- | --- | --- | --- | --- |
|  | **n(mapped)** | **Min Len** | **Max Len** | **Median** | **Mode** |
| **unassigned** | 6309 | 90bp | 3130bp | 290bp | 300bp (n=59960) |
| **NB10** | 0 | 150bp | 2370bp | 270bp | 300bp (n=5002) |
| **NB12** | 0 | 140bp | 4410bp | 300bp | 300bp (n=16556) |
| **NB15** | 0 | 140bp | 2240bp | 300bp | 300bp (n=20329) |
| **NB20** | 165 | 150bp | 1850bp | 260bp | 250bp (n=4805) |
| **NB18** | 126 | 150bp | 1670bp | 260bp | 260bp (n=555) |
| **NB17** | 1096 | 150bp | 3660bp | 300bp | 300bp (n=4178) |
| **NB11** | 0 | 140bp | 2860bp | 310bp | 300bp (n=2689) |
| **NB02** | 0 | 150bp | 2190bp | 260bp | 220bp (n=4295) |
| **NB04** | 1788 | 140bp | 1580bp | 300bp | 300bp (n=44870) |
| **NB03** | 0 | 150bp | 2010bp | 300bp | 310bp (n=10108) |
| **NB22** | 1969 | 150bp | 2000bp | 300bp | 240bp (n=1413) |
| **NB05** | 0 | 140bp | 2170bp | 300bp | 300bp (n=4785) |
| **NB07** | 0 | 140bp | 3020bp | 270bp | 300bp (n=1688) |
| **NB06** | 0 | 140bp | 1290bp | 210bp | 200bp (n=1132) |
| **NB14** | 0 | 150bp | 1010bp | 280bp | 300bp (n=935) |
| **NB16** | 58 | 160bp | 790bp | 250bp | 260bp (n=242) |
| **NB09** | 0 | 160bp | 920bp | 290bp | 300bp (n=96) |
| **NB21** | 0 | 150bp | 650bp | 320bp | 210bp (n=100) |
| **NB08** | 0 | 150bp | 1410bp | 220bp | 200bp (n=163) |
| **NB01** | 0 | 160bp | 320bp | 210bp | 300bp (n=6) |
| **NB24** | 2 | 150bp | 850bp | 180bp | 170bp (n=88) |
| **NB19** | 0 | 150bp | 650bp | 240bp | 230bp (n=48) |
| **NB23** | 4 | 300bp | 520bp | 310bp | 310bp (n=5) |

| **Sample name - reference matches** | | |
| --- | --- | --- |
|  | **unmapped** | **nCoV2019|Wuhan-Hu-1|MN908947|China|Wuhan|2019-12** |
| **unassigned** | 98.09% | 1.91% |
| **NB10** | 100.00% | - |
| **NB12** | 100.00% | - |
| **NB15** | 100.00% | - |
| **NB20** | 99.57% | 0.43% |
| **NB18** | 97.76% | 2.24% |
| **NB17** | 94.60% | 5.40% |
| **NB11** | 100.00% | - |
| **NB02** | 100.00% | - |
| **NB04** | 98.64% | 1.36% |
| **NB03** | 100.00% | - |
| **NB22** | 80.03% | 19.97% |
| **NB05** | 100.00% | - |
| **NB07** | 100.00% | - |
| **NB06** | 100.00% | - |
| **NB14** | 100.00% | - |
| **NB16** | 96.78% | 3.22% |
| **NB09** | 100.00% | - |
| **NB21** | 100.00% | - |
| **NB08** | 100.00% | - |
| **NB01** | 100.00% | - |
| **NB24** | 99.44% | 0.56% |
| **NB19** | 100.00% | - |
| **NB23** | 66.67% | 33.33% |

| **Approx Genome Coverages** | | | | |
| --- | --- | --- | --- | --- |
|  | **>200x** | **>100x** | **>20x** | **0x** |
| **unassigned** | 14.70% | 26.40% | 43.50% | 42.98% |
| **NB10** | 0.00% | 0.00% | 0.00% | 100.00% |
| **NB12** | 0.00% | 0.00% | 0.00% | 100.00% |
| **NB15** | 0.00% | 0.00% | 0.00% | 100.00% |
| **NB20** | 0.00% | 1.20% | 2.70% | 97.16% |
| **NB18** | 0.00% | 1.30% | 1.40% | 98.50% |
| **NB17** | 1.30% | 1.30% | 2.80% | 97.17% |
| **NB11** | 0.00% | 0.00% | 0.00% | 100.00% |
| **NB02** | 0.00% | 0.00% | 0.00% | 100.00% |
| **NB04** | 4.00% | 5.30% | 6.90% | 91.76% |
| **NB03** | 0.00% | 0.00% | 0.00% | 100.00% |
| **NB22** | 2.50% | 3.80% | 11.80% | 84.13% |
| **NB05** | 0.00% | 0.00% | 0.00% | 100.00% |
| **NB07** | 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% |
| **NB16** | 0.00% | 0.00% | 0.00% | 83.69% |
| **NB09** | 0.00% | 0.00% | 0.00% | 100.00% |
| **NB21** | 0.00% | 0.00% | 0.00% | 100.00% |
| **NB08** | 0.00% | 0.00% | 0.00% | 100.00% |
| **NB01** | 0.00% | 0.00% | 0.00% | 100.00% |
| **NB24** | 0.00% | 0.00% | 0.00% | 98.05% |
| **NB19** | 0.00% | 0.00% | 0.00% | 100.00% |
| **NB23** | 0.00% | 0.00% | 0.00% | 95.33% |