Table 1: Bunya-Arena - Gatherer: Identity [%] for each group

| group | median | Q1 | Q3 | mean | sd | min | max |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Virgaviridae | 99.0650 | 97.37900 | 99.74300 | 92.29214 | 17.489195 | 52.736 | 100.000 |
| Alphaflexiviridae | 98.5470 | 98.13700 | 98.95700 | 98.54700 | 1.159655 | 97.727 | 99.367 |
| Dicistroviridae | 96.7845 | 86.23175 | 98.43775 | 87.88500 | 20.021555 | 57.971 | 100.000 |
| Spinareoviridae | 95.5355 | 93.30325 | 97.76775 | 95.53550 | 6.313756 | 91.071 | 100.000 |
| Mymonaviridae | 95.0000 | 95.00000 | 95.00000 | 95.00000 | NA | 95.000 | 95.000 |
| Astroviridae | 94.3500 | 91.90500 | 96.44300 | 92.55142 | 6.467270 | 68.293 | 100.000 |
| Sedoreoviridae | 93.8780 | 91.81100 | 95.76700 | 93.00857 | 3.964948 | 85.315 | 96.711 |
| Hantaviridae | 92.3530 | 88.94750 | 95.75850 | 92.35300 | 9.632209 | 85.542 | 99.164 |
| Picornaviridae | 92.0630 | 89.11400 | 97.66100 | 90.01864 | 11.465756 | 45.636 | 100.000 |
| Paramyxoviridae | 91.4890 | 82.85700 | 93.81400 | 88.23738 | 8.121381 | 71.823 | 98.718 |
| Chrysoviridae | 90.9090 | 90.90900 | 90.90900 | 90.90900 | NA | 90.909 | 90.909 |
| unclassified Pisuviricota | 88.9630 | 72.28250 | 92.56250 | 78.82473 | 21.028274 | 34.233 | 98.602 |
| Bromoviridae | 85.7140 | 85.71400 | 85.71400 | 85.71400 | NA | 85.714 | 85.714 |
| Caliciviridae | 84.7890 | 46.19600 | 96.36400 | 73.50560 | 26.488270 | 43.750 | 96.429 |
| Discoviridae | 81.2500 | 78.20500 | 82.82400 | 77.94400 | 7.568393 | 61.905 | 84.375 |
| Lispiviridae | 76.2500 | 76.25000 | 76.25000 | 76.25000 | NA | 76.250 | 76.250 |
| Rhabdoviridae | 75.0000 | 71.71050 | 79.17500 | 77.24257 | 11.536608 | 63.927 | 100.000 |
| Betaflexiviridae | 73.0685 | 64.44125 | 81.69575 | 73.06850 | 24.401548 | 55.814 | 90.323 |
| Totiviridae | 70.4550 | 64.64500 | 75.96150 | 69.67722 | 10.627098 | 45.588 | 93.651 |
| Picobirnaviridae | 67.6670 | 58.10075 | 74.06950 | 64.84256 | 12.919266 | 28.222 | 90.260 |
| Solemoviridae | 66.9185 | 50.37775 | 83.45925 | 66.91850 | 46.784306 | 33.837 | 100.000 |
| Tombusviridae | 66.1540 | 55.73800 | 86.79900 | 68.45680 | 19.700236 | 43.956 | 89.637 |
| Solspiviridae | 63.6830 | 61.43350 | 65.93250 | 63.68300 | 6.362547 | 59.184 | 68.182 |
| Phasmaviridae | 63.2650 | 53.09250 | 79.72250 | 66.87543 | 15.410469 | 51.190 | 88.043 |
| Phenuiviridae | 62.5000 | 47.19150 | 69.22100 | 61.01763 | 20.799741 | 22.680 | 100.000 |
| Hepeviridae | 59.1470 | 44.83300 | 73.46100 | 59.14700 | 40.486106 | 30.519 | 87.775 |
| Botourmiaviridae | 57.7325 | 51.80250 | 64.04900 | 59.60175 | 13.102804 | 44.643 | 86.842 |
| Tobaniviridae | 56.6170 | 53.30850 | 77.52750 | 68.35167 | 26.264744 | 50.000 | 98.438 |
| Iflaviridae | 56.1540 | 53.40900 | 63.26500 | 56.75760 | 9.865822 | 42.593 | 68.367 |
| Chuviridae | 54.6505 | 49.06425 | 60.23675 | 54.65050 | 15.800301 | 43.478 | 65.823 |
| Nodaviridae | 54.2550 | 54.25500 | 54.25500 | 54.25500 | NA | 54.255 | 54.255 |
| Xinmoviridae | 51.1630 | 51.16300 | 51.16300 | 51.16300 | NA | 51.163 | 51.163 |
| Fiersviridae | 50.0000 | 40.42575 | 59.27475 | 50.72881 | 14.076719 | 27.476 | 92.888 |
| Tymoviridae | 50.0000 | 47.61650 | 65.24400 | 58.57367 | 19.127456 | 45.233 | 80.488 |
| Blumeviridae | 46.8090 | 37.61600 | 55.10200 | 47.64069 | 10.448155 | 32.143 | 68.504 |
| Hypoviridae | 46.2960 | 46.29600 | 46.29600 | 46.29600 | NA | 46.296 | 46.296 |
| Tospoviridae | 45.6140 | 45.61400 | 45.61400 | 45.61400 | NA | 45.614 | 45.614 |
| unclassified Lenarviricota | 44.3180 | 44.31800 | 44.31800 | 44.31800 | NA | 44.318 | 44.318 |
| Atkinsviridae | 43.7500 | 43.30350 | 50.87500 | 48.20233 | 8.496768 | 42.857 | 58.000 |
| Mitoviridae | 42.5580 | 34.10325 | 49.01650 | 43.32937 | 11.617475 | 29.268 | 62.264 |
| Duinviridae | 41.9750 | 37.69800 | 50.38600 | 44.00922 | 8.627209 | 30.688 | 59.091 |
| unclassified | 41.9480 | 35.74175 | 50.67250 | 44.29233 | 14.016239 | 21.041 | 98.592 |
| Steitzviridae | 41.9205 | 34.98475 | 47.73200 | 41.99742 | 9.671483 | 29.630 | 60.976 |
| Partitiviridae | 40.7410 | 32.66500 | 51.41500 | 43.94049 | 14.166279 | 24.561 | 78.125 |
| Endornaviridae | 40.6980 | 37.94150 | 48.81050 | 44.26867 | 11.300328 | 35.185 | 56.923 |
| Barnaviridae | 40.6780 | 40.67800 | 40.67800 | 40.67800 | NA | 40.678 | 40.678 |
| Iridoviridae | 38.3140 | 37.04875 | 38.46350 | 37.19825 | 2.452023 | 33.529 | 38.636 |
| unclassified Uroviricota | 37.4080 | 32.86325 | 38.23925 | 34.80412 | 5.702408 | 22.493 | 39.796 |
| Secoviridae | 36.8405 | 32.53325 | 41.14775 | 36.84050 | 12.182743 | 28.226 | 45.455 |
| Poxviridae | 36.3010 | 36.30100 | 36.30100 | 36.30100 | NA | 36.301 | 36.301 |
| Amalgaviridae | 34.4440 | 34.44400 | 34.44400 | 34.44400 | NA | 34.444 | 34.444 |
| Narnaviridae | 30.5390 | 28.76700 | 37.43950 | 33.95800 | 9.164029 | 26.995 | 44.340 |
| Mimiviridae | 29.5080 | 29.50800 | 29.50800 | 29.50800 | NA | 29.508 | 29.508 |
| Fimoviridae | 26.3410 | 26.34100 | 26.34100 | 26.34100 | NA | 26.341 | 26.341 |