Table 1: Mono\_chu - Gatherer: Identity [%] for each group

| group | median | Q1 | Q3 | mean | sd | min | max |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Potyviridae | 100.0000 | 100.00000 | 100.00000 | 100.00000 | NA | 100.000 | 100.000 |
| Betaflexiviridae | 99.5150 | 99.51500 | 99.51500 | 99.51500 | NA | 99.515 | 99.515 |
| Picornaviridae | 99.3100 | 99.31000 | 99.31000 | 99.31000 | NA | 99.310 | 99.310 |
| Astroviridae | 99.1870 | 98.56100 | 100.00000 | 99.00686 | 1.1925046 | 96.739 | 100.000 |
| Bromoviridae | 97.7420 | 96.61300 | 98.87100 | 97.74200 | 3.1932942 | 95.484 | 100.000 |
| Flaviviridae | 94.6960 | 77.89800 | 94.87600 | 84.53422 | 17.0017966 | 50.704 | 95.556 |
| Sedoreoviridae | 92.4240 | 91.74600 | 92.99050 | 92.39229 | 2.5147772 | 88.182 | 96.667 |
| Coronaviridae | 91.4620 | 91.46200 | 91.46200 | 91.46200 | NA | 91.462 | 91.462 |
| Chrysoviridae | 90.9090 | 90.90900 | 90.90900 | 90.90900 | NA | 90.909 | 90.909 |
| Discoviridae | 82.2375 | 81.94425 | 82.53075 | 82.23750 | 0.8294363 | 81.651 | 82.824 |
| Paramyxoviridae | 79.1630 | 67.11600 | 91.51350 | 79.91894 | 13.5135266 | 61.900 | 100.000 |
| Hantaviridae | 78.1750 | 76.80325 | 79.16350 | 77.86740 | 4.0328087 | 70.329 | 83.544 |
| Nodaviridae | 76.1190 | 76.11900 | 76.11900 | 76.11900 | NA | 76.119 | 76.119 |
| Virgaviridae | 75.1775 | 63.95675 | 86.39825 | 75.17750 | 31.7370737 | 52.736 | 97.619 |
| Botourmiaviridae | 74.9040 | 73.56300 | 76.24500 | 74.90400 | 3.7929208 | 72.222 | 77.586 |
| Phycodnaviridae | 70.9360 | 60.12975 | 70.93600 | 60.12975 | 21.6125000 | 27.711 | 70.936 |
| Tombusviridae | 67.8430 | 52.44000 | 83.24600 | 67.84300 | 43.5662630 | 37.037 | 98.649 |
| Totiviridae | 67.6470 | 54.86100 | 69.98150 | 64.10386 | 21.0526942 | 31.395 | 100.000 |
| Rhabdoviridae | 66.8295 | 59.94125 | 72.51900 | 67.69463 | 15.1925407 | 46.032 | 99.858 |
| Iflaviridae | 61.7110 | 60.80950 | 62.61250 | 61.71100 | 2.5498271 | 59.908 | 63.514 |
| Tobaniviridae | 53.3085 | 51.65425 | 54.96275 | 53.30850 | 4.6789256 | 50.000 | 56.617 |
| Orthoherpesviridae | 51.7410 | 51.74100 | 51.74100 | 51.74100 | NA | 51.741 | 51.741 |
| Picobirnaviridae | 51.0375 | 44.33975 | 60.32575 | 53.62800 | 12.4346312 | 42.791 | 69.646 |
| Bornaviridae | 50.8200 | 49.75000 | 50.82000 | 49.40129 | 2.9235707 | 43.023 | 50.826 |
| unclassified Kitrinoviricota | 50.7460 | 46.80150 | 52.24800 | 49.11767 | 5.6260967 | 42.857 | 53.750 |
| Steitzviridae | 50.0000 | 50.00000 | 50.00000 | 50.00000 | NA | 50.000 | 50.000 |
| Chuviridae | 40.5015 | 36.75225 | 44.25075 | 40.50150 | 10.6044804 | 33.003 | 48.000 |
| unclassified | 39.8485 | 32.64975 | 56.00875 | 46.79216 | 18.0972657 | 23.797 | 92.308 |
| Amalgaviridae | 38.3495 | 36.85775 | 39.84125 | 38.34950 | 4.2193062 | 35.366 | 41.333 |
| Partitiviridae | 38.2720 | 35.86450 | 55.15300 | 46.53193 | 18.5876253 | 28.882 | 100.000 |
| unclassified Uroviricota | 38.0640 | 38.01350 | 38.11450 | 38.06400 | 0.1428356 | 37.963 | 38.165 |
| Lispiviridae | 36.7840 | 36.78400 | 36.78400 | 36.78400 | NA | 36.784 | 36.784 |
| Fiersviridae | 36.3640 | 33.00750 | 42.85250 | 38.45200 | 10.0096870 | 29.651 | 49.341 |
| Phenuiviridae | 35.5150 | 34.99300 | 36.03700 | 35.51500 | 1.4764390 | 34.471 | 36.559 |
| Blumeviridae | 35.4215 | 33.04875 | 37.79425 | 35.42150 | 6.7111505 | 30.676 | 40.167 |
| Iridoviridae | 35.3450 | 33.08600 | 38.58300 | 36.13585 | 5.5161100 | 28.409 | 55.769 |
| Mitoviridae | 31.8120 | 31.09175 | 32.25925 | 32.85917 | 3.8763033 | 29.730 | 40.541 |
| Baculoviridae | 30.8000 | 30.80000 | 30.80000 | 30.80000 | 0.0000000 | 30.800 | 30.800 |
| Secoviridae | 28.2260 | 28.22600 | 28.22600 | 28.22600 | NA | 28.226 | 28.226 |
| Mimiviridae | 25.1660 | 25.16600 | 25.16600 | 25.16600 | NA | 25.166 | 25.166 |