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

| group | median | Q1 | Q3 | mean | sd | min | max |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Astroviridae | 100.00 | 79.700 | 100.000 | 86.96667 | 21.214028 | 49.0 | 100.0 |
| Potyviridae | 99.15 | 91.900 | 100.000 | 92.75000 | 13.390668 | 72.7 | 100.0 |
| Betaflexiviridae | 99.00 | 98.500 | 99.500 | 99.00000 | 1.414214 | 98.0 | 100.0 |
| Bromoviridae | 98.70 | 98.700 | 98.700 | 98.70000 | NA | 98.7 | 98.7 |
| Coronaviridae | 96.55 | 94.225 | 96.850 | 95.11667 | 4.392456 | 87.2 | 100.0 |
| Sedoreoviridae | 93.95 | 93.750 | 97.000 | 95.26667 | 3.048716 | 92.0 | 100.0 |
| Discoviridae | 91.00 | 91.000 | 91.000 | 91.00000 | NA | 91.0 | 91.0 |
| Flaviviridae | 90.40 | 75.600 | 96.800 | 84.40400 | 15.176118 | 56.0 | 100.0 |
| Chrysoviridae | 90.15 | 90.075 | 90.225 | 90.15000 | 0.212132 | 90.0 | 90.3 |
| Totiviridae | 89.25 | 82.400 | 98.800 | 86.38333 | 16.119233 | 57.7 | 100.0 |
| Permutotetraviridae | 86.40 | 86.400 | 86.400 | 86.40000 | NA | 86.4 | 86.4 |
| Paramyxoviridae | 85.85 | 75.925 | 91.575 | 84.15161 | 9.907734 | 63.2 | 100.0 |
| Virgaviridae | 85.65 | 80.525 | 90.775 | 85.65000 | 14.495689 | 75.4 | 95.9 |
| Dicistroviridae | 82.70 | 64.600 | 84.200 | 71.63333 | 21.817730 | 46.5 | 85.7 |
| Hantaviridae | 80.00 | 78.700 | 82.550 | 79.68182 | 5.230835 | 66.0 | 86.0 |
| Picornaviridae | 79.00 | 76.200 | 93.725 | 78.51667 | 21.527788 | 40.0 | 99.2 |
| Orthomyxoviridae | 78.30 | 67.450 | 89.150 | 78.30000 | 30.688434 | 56.6 | 100.0 |
| Tobaniviridae | 76.75 | 74.275 | 78.150 | 75.67500 | 3.447100 | 70.9 | 78.3 |
| Picobirnaviridae | 75.30 | 69.750 | 82.400 | 76.85000 | 8.990921 | 69.0 | 87.8 |
| Rhabdoviridae | 73.95 | 68.900 | 78.950 | 75.62308 | 11.120479 | 58.5 | 100.0 |
| Nodaviridae | 72.90 | 72.900 | 72.900 | 72.90000 | NA | 72.9 | 72.9 |
| Botourmiaviridae | 72.75 | 67.400 | 83.050 | 77.70000 | 15.740606 | 65.3 | 100.0 |
| Tymoviridae | 69.50 | 69.500 | 69.500 | 69.50000 | NA | 69.5 | 69.5 |
| Mymonaviridae | 69.35 | 63.425 | 75.275 | 69.35000 | 16.758431 | 57.5 | 81.2 |
| Bornaviridae | 69.10 | 65.450 | 70.300 | 66.92857 | 5.502034 | 55.9 | 72.0 |
| Partitiviridae | 63.60 | 53.800 | 70.600 | 64.06667 | 16.495282 | 37.1 | 100.0 |
| Iflaviridae | 63.30 | 59.650 | 67.900 | 65.54286 | 11.356328 | 52.5 | 87.9 |
| Endornaviridae | 62.30 | 55.575 | 68.175 | 61.45000 | 12.159084 | 46.2 | 75.0 |
| Tombusviridae | 61.10 | 53.000 | 79.550 | 68.00000 | 27.214151 | 44.9 | 98.0 |
| unclassified | 61.00 | 51.975 | 68.825 | 60.82812 | 12.795032 | 39.4 | 92.0 |
| unclassified Kitrinoviricota | 59.70 | 59.700 | 59.700 | 59.70000 | NA | 59.7 | 59.7 |
| Nyamiviridae | 55.30 | 55.300 | 55.300 | 55.30000 | NA | 55.3 | 55.3 |
| Chuviridae | 51.10 | 42.750 | 53.800 | 49.42857 | 7.812322 | 40.3 | 61.5 |
| unclassified Pisuviricota | 48.70 | 44.150 | 53.150 | 48.63333 | 9.000185 | 39.6 | 57.6 |
| Phenuiviridae | 47.50 | 46.425 | 50.900 | 46.78750 | 6.595115 | 32.1 | 52.9 |
| Mitoviridae | 46.45 | 44.925 | 49.825 | 48.30000 | 6.112828 | 43.2 | 57.1 |
| Amalgaviridae | 43.70 | 43.700 | 43.700 | 43.70000 | NA | 43.7 | 43.7 |
| Lispiviridae | 39.60 | 38.650 | 55.650 | 49.66667 | 19.105060 | 37.7 | 71.7 |
| Closteroviridae | 33.00 | 33.000 | 33.000 | 33.00000 | NA | 33.0 | 33.0 |