Table 1: Hepe Data - RNA viruses (Hunter): Identity [%] for each group

| group | median | Q1 | Q3 | mean | sd | max | min |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Caliciviridae | 100.00 | 100.000 | 100.000 | 100.00000 | NA | 100.0 | 100.0 |
| Coronaviridae | 100.00 | 100.000 | 100.000 | 100.00000 | NA | 100.0 | 100.0 |
| Pneumoviridae | 100.00 | 100.000 | 100.000 | 100.00000 | 0.0000000 | 100.0 | 100.0 |
| Tobaniviridae | 98.85 | 98.275 | 99.425 | 98.85000 | 1.6263456 | 97.7 | 100.0 |
| Paramyxoviridae | 98.30 | 97.850 | 99.150 | 98.56667 | 1.3203535 | 97.4 | 100.0 |
| Virgaviridae | 95.80 | 67.150 | 100.000 | 83.26984 | 21.3748393 | 30.1 | 100.0 |
| Bromoviridae | 92.25 | 78.975 | 96.100 | 83.17500 | 19.9507633 | 43.2 | 100.0 |
| Sedoreoviridae | 92.15 | 90.925 | 93.375 | 92.15000 | 3.4648232 | 89.7 | 94.6 |
| Rhabdoviridae | 86.40 | 82.500 | 98.400 | 86.77778 | 12.3016033 | 61.0 | 100.0 |
| Tymoviridae | 84.75 | 77.125 | 92.375 | 84.75000 | 21.5667568 | 69.5 | 100.0 |
| Astroviridae | 84.45 | 50.500 | 96.250 | 74.15000 | 23.6349795 | 38.6 | 99.1 |
| Phasmaviridae | 82.90 | 82.900 | 82.900 | 82.90000 | NA | 82.9 | 82.9 |
| Mymonaviridae | 80.50 | 71.975 | 85.375 | 78.32500 | 11.7272272 | 57.5 | 95.1 |
| Discoviridae | 80.00 | 74.750 | 91.850 | 80.07273 | 16.0864596 | 42.9 | 97.7 |
| Alphaflexiviridae | 78.80 | 78.500 | 89.400 | 85.66667 | 12.4166555 | 78.2 | 100.0 |
| Picornaviridae | 78.30 | 48.800 | 97.000 | 73.79730 | 23.3065976 | 37.2 | 100.0 |
| Chuviridae | 77.10 | 72.950 | 81.250 | 77.10000 | 11.7379726 | 68.8 | 85.4 |
| Chrysoviridae | 74.40 | 71.350 | 77.450 | 74.40000 | 8.6267027 | 68.3 | 80.5 |
| Picobirnaviridae | 74.00 | 64.500 | 84.600 | 74.10000 | 10.7349537 | 54.3 | 91.4 |
| Hepeviridae | 72.25 | 49.525 | 87.600 | 68.99688 | 19.4781356 | 34.5 | 98.1 |
| Endornaviridae | 71.90 | 50.000 | 75.900 | 67.46923 | 18.9735511 | 41.8 | 100.0 |
| Benyviridae | 70.80 | 70.800 | 70.800 | 70.80000 | NA | 70.8 | 70.8 |
| Totiviridae | 69.00 | 60.150 | 78.200 | 68.55091 | 12.2981762 | 37.2 | 97.6 |
| Betaflexiviridae | 68.90 | 42.750 | 91.450 | 67.36667 | 27.9467828 | 35.6 | 97.8 |
| unclassified Pisuviricota | 66.90 | 51.050 | 81.275 | 67.68889 | 18.2431343 | 36.8 | 100.0 |
| Marnaviridae | 66.70 | 58.100 | 73.000 | 65.59545 | 11.9098153 | 37.7 | 94.1 |
| Nairoviridae | 66.00 | 66.000 | 66.000 | 66.00000 | NA | 66.0 | 66.0 |
| Nodaviridae | 65.35 | 47.975 | 96.000 | 70.25000 | 23.3343837 | 44.1 | 100.0 |
| Fiersviridae | 64.70 | 42.600 | 68.300 | 60.44000 | 20.0938548 | 38.8 | 87.8 |
| Birnaviridae | 64.25 | 56.625 | 68.725 | 63.26667 | 7.2948384 | 55.0 | 71.8 |
| Phenuiviridae | 63.60 | 48.500 | 82.325 | 65.78000 | 18.1135799 | 45.7 | 92.7 |
| Dicistroviridae | 62.90 | 51.025 | 76.900 | 63.38158 | 14.8984827 | 37.2 | 90.2 |
| Tombusviridae | 62.20 | 56.200 | 69.800 | 64.60829 | 13.2102396 | 37.7 | 100.0 |
| Flaviviridae | 61.80 | 51.375 | 78.675 | 65.92692 | 18.6943747 | 35.1 | 98.6 |
| Potyviridae | 61.70 | 47.600 | 97.275 | 69.57692 | 24.2541099 | 36.4 | 100.0 |
| Partitiviridae | 61.50 | 52.800 | 71.100 | 64.18293 | 16.0743569 | 34.5 | 100.0 |
| unclassified | 60.95 | 51.200 | 70.075 | 61.49452 | 13.5544106 | 25.3 | 100.0 |
| Solemoviridae | 60.40 | 52.900 | 66.700 | 62.44086 | 15.6843541 | 37.8 | 100.0 |
| Hypoviridae | 60.30 | 56.800 | 81.200 | 65.42000 | 15.8652765 | 46.3 | 82.5 |
| Botourmiaviridae | 56.70 | 44.700 | 73.500 | 60.90732 | 16.7273039 | 40.4 | 95.5 |
| Lispiviridae | 55.65 | 39.125 | 74.500 | 57.97500 | 22.7914275 | 37.7 | 82.9 |
| unclassified Kitrinoviricota | 53.95 | 42.775 | 71.800 | 60.62500 | 28.6333576 | 34.6 | 100.0 |
| Sinhaliviridae | 53.75 | 52.100 | 56.175 | 54.52500 | 4.4865540 | 50.0 | 60.6 |
| Mitoviridae | 53.50 | 51.250 | 62.500 | 58.72632 | 10.5662377 | 50.0 | 88.0 |
| Secoviridae | 53.50 | 51.050 | 82.450 | 65.95714 | 22.1528672 | 43.2 | 98.0 |
| Iflaviridae | 52.50 | 46.850 | 65.100 | 58.04737 | 14.9306310 | 42.6 | 95.2 |
| Narnaviridae | 52.30 | 48.900 | 54.300 | 60.02000 | 22.6503201 | 44.6 | 100.0 |
| Tospoviridae | 51.20 | 51.200 | 51.200 | 51.20000 | NA | 51.2 | 51.2 |
| Closteroviridae | 48.10 | 47.800 | 48.400 | 48.10000 | 0.8485281 | 47.5 | 48.7 |
| Barnaviridae | 47.70 | 46.050 | 52.600 | 49.86667 | 6.8134671 | 44.4 | 57.5 |
| Spinareoviridae | 44.00 | 44.000 | 44.000 | 44.00000 | NA | 44.0 | 44.0 |
| Kitaviridae | 41.10 | 41.100 | 41.100 | 41.10000 | NA | 41.1 | 41.1 |