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

| group | median | Q1 | Q3 | mean | sd | max | min |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Pneumoviridae | 100.0000 | 100.00000 | 100.00000 | 100.00000 | NA | 100.000 | 100.000 |
| Coronaviridae | 99.8460 | 99.84600 | 99.84600 | 99.84600 | NA | 99.846 | 99.846 |
| Rhabdoviridae | 99.1300 | 79.17500 | 100.00000 | 91.48127 | 11.5277440 | 75.000 | 100.000 |
| Paramyxoviridae | 98.8640 | 98.48500 | 98.91300 | 98.63520 | 0.4468760 | 97.917 | 98.997 |
| Tobaniviridae | 98.4380 | 98.43800 | 98.43800 | 98.43800 | NA | 98.438 | 98.438 |
| Caliciviridae | 98.3330 | 98.33300 | 98.33300 | 98.33300 | NA | 98.333 | 98.333 |
| Virgaviridae | 97.5435 | 83.08800 | 100.00000 | 88.21382 | 17.3838294 | 41.320 | 100.000 |
| Mymonaviridae | 95.0000 | 95.00000 | 95.00000 | 95.00000 | NA | 95.000 | 95.000 |
| Astroviridae | 94.1700 | 89.72475 | 95.98625 | 83.48100 | 23.2807666 | 28.972 | 100.000 |
| Picornaviridae | 93.9665 | 82.88250 | 98.07575 | 82.50143 | 23.9835455 | 30.000 | 100.000 |
| Sedoreoviridae | 92.8170 | 92.81700 | 92.81700 | 92.81700 | NA | 92.817 | 92.817 |
| Bromoviridae | 85.7140 | 85.48000 | 89.36050 | 87.98900 | 4.3520109 | 85.246 | 93.007 |
| Hepeviridae | 81.9415 | 44.32600 | 88.53425 | 70.69287 | 22.7249777 | 28.494 | 92.834 |
| Discoviridae | 79.0865 | 71.75475 | 86.41825 | 79.08650 | 20.7373206 | 64.423 | 93.750 |
| Narnaviridae | 72.3970 | 58.84000 | 85.95400 | 72.39700 | 38.3449865 | 45.283 | 99.511 |
| Flaviviridae | 72.0890 | 64.29600 | 73.97950 | 69.96200 | 14.5226575 | 41.753 | 98.592 |
| Nodaviridae | 71.6970 | 39.14300 | 98.20000 | 67.51533 | 34.6758179 | 26.372 | 100.000 |
| Totiviridae | 70.0000 | 63.42350 | 77.56850 | 69.24416 | 12.3398877 | 45.455 | 93.651 |
| Picobirnaviridae | 66.6670 | 53.26225 | 74.56000 | 64.18797 | 13.8291226 | 28.222 | 90.260 |
| Marnaviridae | 60.8750 | 48.30425 | 68.05875 | 58.09859 | 12.1781740 | 36.968 | 77.778 |
| Iflaviridae | 59.9080 | 41.18250 | 65.94050 | 58.42186 | 20.7368734 | 38.281 | 96.518 |
| Solspiviridae | 58.9745 | 54.65875 | 68.43075 | 59.19829 | 11.2414591 | 29.857 | 73.171 |
| Sinhaliviridae | 58.5370 | 58.53700 | 58.53700 | 58.53700 | NA | 58.537 | 58.537 |
| Atkinsviridae | 58.4615 | 51.87300 | 64.23000 | 57.89834 | 9.4056458 | 41.463 | 81.250 |
| Fiersviridae | 57.7560 | 47.32100 | 66.17600 | 56.78159 | 13.2449107 | 27.476 | 92.157 |
| Steitzviridae | 56.6500 | 51.46200 | 65.33075 | 58.76928 | 13.3010612 | 29.630 | 98.113 |
| Lispiviridae | 56.5170 | 46.65050 | 66.38350 | 56.51700 | 27.9066762 | 36.784 | 76.250 |
| Schizomimiviridae | 56.1300 | 55.93400 | 56.32600 | 56.13000 | 0.5543717 | 55.738 | 56.522 |
| Betaflexiviridae | 55.8140 | 48.12550 | 73.06850 | 62.19133 | 25.5471336 | 40.437 | 90.323 |
| unclassified Pisuviricota | 49.5050 | 39.27225 | 69.40775 | 54.84231 | 19.3127926 | 28.493 | 98.602 |
| Dicistroviridae | 49.2750 | 42.30800 | 58.46200 | 50.32736 | 11.2787321 | 25.055 | 70.130 |
| Blumeviridae | 49.1220 | 43.80875 | 58.37375 | 50.10665 | 10.2223696 | 32.143 | 68.932 |
| unclassified Lenarviricota | 48.9840 | 43.00550 | 54.54300 | 48.64050 | 7.4434157 | 36.861 | 60.000 |
| unclassified | 48.0520 | 38.52450 | 60.46500 | 50.55355 | 15.7282980 | 21.076 | 100.000 |
| Phenuiviridae | 47.3680 | 44.63850 | 60.12950 | 54.32214 | 16.8112645 | 36.559 | 86.792 |
| Tombusviridae | 46.4040 | 41.33625 | 55.73375 | 49.31173 | 12.9000656 | 25.168 | 92.727 |
| Mitoviridae | 46.1540 | 42.85700 | 52.72700 | 46.23289 | 10.0794656 | 32.143 | 62.264 |
| Tospoviridae | 45.6140 | 45.61400 | 45.61400 | 45.61400 | NA | 45.614 | 45.614 |
| Hypoviridae | 45.2830 | 39.19150 | 45.78950 | 41.55967 | 7.3437737 | 33.100 | 46.296 |
| Duinviridae | 44.3640 | 37.65800 | 51.56225 | 44.17967 | 9.5302925 | 30.688 | 59.091 |
| Solemoviridae | 44.2810 | 39.69400 | 49.13425 | 43.90325 | 7.7807400 | 26.667 | 58.025 |
| Secoviridae | 44.2660 | 40.34700 | 46.36400 | 50.81333 | 20.1772956 | 38.750 | 91.494 |
| Botourmiaviridae | 43.7435 | 35.77500 | 58.58400 | 48.81100 | 16.6686047 | 32.227 | 86.842 |
| Barnaviridae | 43.5705 | 40.17325 | 47.44925 | 44.05200 | 5.6885285 | 38.158 | 50.909 |
| Spinareoviridae | 41.3790 | 41.37900 | 41.37900 | 41.37900 | NA | 41.379 | 41.379 |
| Partitiviridae | 41.0600 | 33.08175 | 55.58525 | 48.43372 | 21.4474330 | 28.431 | 98.810 |
| Endornaviridae | 40.6980 | 37.94150 | 48.81050 | 44.26867 | 11.3003277 | 35.185 | 56.923 |
| Benyviridae | 38.3720 | 35.11500 | 60.34500 | 45.90700 | 15.8825999 | 30.248 | 65.455 |
| Iridoviridae | 38.2220 | 34.32800 | 38.58650 | 38.32336 | 6.0262197 | 31.034 | 52.174 |
| unclassified Uroviricota | 37.6130 | 36.52200 | 38.19650 | 36.89167 | 2.1036515 | 31.454 | 39.840 |
| Amalgaviridae | 34.5860 | 34.58600 | 34.58600 | 34.58600 | NA | 34.586 | 34.586 |
| Birnaviridae | 32.9550 | 32.95500 | 32.95500 | 32.95500 | NA | 32.955 | 32.955 |
| Potyviridae | 32.8360 | 28.59850 | 41.05900 | 44.53082 | 26.6602051 | 25.517 | 97.403 |
| Polycipiviridae | 32.7430 | 32.74300 | 32.74300 | 32.74300 | NA | 32.743 | 32.743 |
| Tymoviridae | 31.6740 | 31.67400 | 31.67400 | 31.67400 | NA | 31.674 | 31.674 |
| Mimiviridae | 25.1660 | 24.83800 | 25.43350 | 25.12567 | 0.5965235 | 24.510 | 25.701 |
| Steigviridae | 23.6690 | 23.66900 | 23.66900 | 23.66900 | NA | 23.669 | 23.669 |