| Viral reference taxonomy | Median | Q1 | Q3 | Mean | SD | Min | Max |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Pneumoviridae | 10373 | 10373 | 10373 | 10373 | NA | 10373 | 10373 |
| Bornaviridae | 2311 | 1418 | 3160 | 2319 | 1435 | 262 | 4504 |
| Fimoviridae | 1659 | 1659 | 1659 | 1659 | NA | 1659 | 1659 |
| Tulasviridae | 1560 | 1495 | 1626 | 1560 | 185 | 1430 | 1691 |
| Flaviviridae | 1524 | 313 | 7511 | 3724 | 4343 | 90 | 12688 |
| Baculoviridae | 1357 | 1350 | 2597 | 2179 | 1436 | 1342 | 3837 |
| Lispiviridae | 926 | 242 | 1611 | 926 | 790 | 242 | 1611 |
| Hantaviridae | 889 | 254 | 1334 | 1722 | 2275 | 155 | 6588 |
| Non-RNA-viruses | 812 | 438 | 1930 | 1585 | 1866 | 195 | 12139 |
| Discoviridae | 670 | 304 | 1128 | 781 | 570 | 151 | 2118 |
| Paramyxoviridae | 617 | 268 | 5039 | 3729 | 5943 | 142 | 17699 |
| Caliciviridae | 575 | 350 | 5275 | 2645 | 2964 | 165 | 8028 |
| Tobaniviridae | 542 | 455 | 2267 | 1102 | 976 | 194 | 2267 |
| Endornaviridae | 510 | 235 | 515 | 405 | 196 | 178 | 670 |
| Tymoviridae | 496 | 268 | 1335 | 892 | 833 | 127 | 2468 |
| Hepeviridae | 460 | 266 | 898 | 1185 | 1693 | 182 | 6148 |
| Narnaviridae | 455 | 396 | 1881 | 1017 | 928 | 189 | 2163 |
| unclassified Pisuviricota | 435 | 255 | 2208 | 1875 | 2848 | 175 | 11367 |
| Amalgaviridae | 421 | 336 | 535 | 461 | 193 | 254 | 790 |
| Picornaviridae | 416 | 264 | 890 | 1368 | 2243 | 133 | 7831 |
| Phenuiviridae | 412 | 230 | 586 | 862 | 1690 | 144 | 7409 |
| Secoviridae | 370 | 196 | 1328 | 1067 | 1612 | 170 | 5903 |
| Iflaviridae | 363 | 279 | 699 | 1168 | 2377 | 172 | 10027 |
| unclassified | 353 | 223 | 845 | 872 | 1264 | 96 | 12329 |
| Duinviridae | 349 | 268 | 907 | 915 | 1157 | 174 | 4043 |
| Astroviridae | 348 | 238 | 811 | 904 | 1435 | 127 | 6735 |
| Rhabdoviridae | 345 | 256 | 699 | 1632 | 3277 | 109 | 12782 |
| Sedoreoviridae | 336 | 204 | 1933 | 1013 | 1165 | 152 | 3569 |
| Tombusviridae | 313 | 206 | 586 | 743 | 996 | 109 | 4172 |
| Mesoniviridae | 306 | 261 | 352 | 306 | 129 | 215 | 398 |
| Alphaflexiviridae | 305 | 135 | 475 | 305 | 196 | 135 | 475 |
| Spinareoviridae | 305 | 212 | 488 | 385 | 243 | 170 | 801 |
| unclassified Lenarviricota | 302 | 205 | 768 | 712 | 914 | 183 | 3297 |
| Marnaviridae | 292 | 232 | 452 | 561 | 1234 | 116 | 8894 |
| Partitiviridae | 287 | 201 | 494 | 498 | 505 | 125 | 2142 |
| Coronaviridae | 286 | 170 | 472 | 2452 | 5506 | 114 | 26479 |
| Virgaviridae | 284 | 214 | 542 | 1220 | 1973 | 132 | 7031 |
| Nodaviridae | 282 | 178 | 405 | 538 | 819 | 133 | 3077 |
| Picobirnaviridae | 282 | 205 | 586 | 503 | 465 | 131 | 2134 |
| Phasmaviridae | 278 | 235 | 482 | 764 | 1197 | 181 | 3455 |
| Mitoviridae | 275 | 186 | 660 | 643 | 731 | 149 | 2354 |
| Blumeviridae | 270 | 214 | 547 | 895 | 1352 | 148 | 4595 |
| Benyviridae | 264 | 187 | 844 | 1019 | 1486 | 172 | 3630 |
| Fiersviridae | 262 | 191 | 532 | 716 | 1070 | 129 | 4373 |
| Dicistroviridae | 259 | 210 | 420 | 505 | 676 | 148 | 3487 |
| Birnaviridae | 253 | 253 | 253 | 253 | NA | 253 | 253 |
| Sinhaliviridae | 251 | 251 | 251 | 251 | NA | 251 | 251 |
| Botourmiaviridae | 248 | 210 | 327 | 455 | 588 | 149 | 2962 |
| Hypoviridae | 246 | 197 | 918 | 869 | 1279 | 197 | 2786 |
| Atkinsviridae | 246 | 192 | 319 | 352 | 306 | 123 | 1394 |
| Permutotetraviridae | 242 | 227 | 256 | 242 | 42 | 212 | 271 |
| Chuviridae | 234 | 224 | 712 | 702 | 951 | 213 | 2129 |
| Potyviridae | 233 | 210 | 883 | 1044 | 2013 | 181 | 8519 |
| Fusariviridae | 230 | 230 | 230 | 230 | NA | 230 | 230 |
| Solemoviridae | 227 | 186 | 361 | 393 | 401 | 134 | 1656 |
| Steitzviridae | 219 | 184 | 269 | 454 | 768 | 129 | 4144 |
| Bromoviridae | 218 | 185 | 469 | 655 | 953 | 163 | 3071 |
| Barnaviridae | 214 | 211 | 229 | 212 | 24 | 167 | 234 |
| unclassified Kitrinoviricota | 212 | 192 | 303 | 264 | 141 | 103 | 483 |
| Totiviridae | 206 | 172 | 224 | 222 | 159 | 106 | 1525 |
| Deltaflexiviridae | 194 | 194 | 194 | 194 | NA | 194 | 194 |
| Orthomyxoviridae | 190 | 168 | 545 | 352 | 251 | 164 | 782 |
| Betaflexiviridae | 189 | 186 | 468 | 403 | 363 | 184 | 1142 |
| Solspiviridae | 182 | 152 | 251 | 387 | 786 | 130 | 3521 |
| Mymonaviridae | 181 | 181 | 181 | 181 | 0 | 181 | 181 |
| Polycipiviridae | 179 | 179 | 257 | 231 | 90 | 179 | 335 |
| Tospoviridae | 174 | 174 | 174 | 174 | 0 | 174 | 174 |
| Xinmoviridae | 174 | 174 | 174 | 174 | NA | 174 | 174 |
| Chrysoviridae | 112 | 112 | 112 | 112 | 0 | 112 | 112 |
| Arteriviridae | 104 | 97 | 114 | 371 | 1744 | 78 | 18735 |