| Phylum | Viral reference family | Contigs length >= 1000 nt & sequence identity < 90% | % of length >= 1000 nt & sequence identity < 90% |
| --- | --- | --- | --- |
| Artverviricota | Retroviridae | 7 | 100.00 |
| Duplornaviricota | Sedoreoviridae | 1 | 50.00 |
| Duplornaviricota | Totiviridae | 1 | 50.00 |
| Kitrinoviricota | Flaviviridae | 58 | 56.31 |
| Kitrinoviricota | Tombusviridae | 28 | 27.18 |
| Kitrinoviricota | Hepeviridae | 5 | 4.85 |
| Kitrinoviricota | Virgaviridae | 5 | 4.85 |
| Kitrinoviricota | Tymoviridae | 3 | 2.91 |
| Kitrinoviricota | Nodaviridae | 2 | 1.94 |
| Kitrinoviricota | Benyviridae | 1 | 0.97 |
| Kitrinoviricota | Betaflexiviridae | 1 | 0.97 |
| Lenarviricota | Fiersviridae | 41 | 43.16 |
| Lenarviricota | Blumeviridae | 14 | 14.74 |
| Lenarviricota | Duinviridae | 11 | 11.58 |
| Lenarviricota | Steitzviridae | 8 | 8.42 |
| Lenarviricota | Mitoviridae | 7 | 7.37 |
| Lenarviricota | Botourmiaviridae | 6 | 6.32 |
| Lenarviricota | Atkinsviridae | 4 | 4.21 |
| Lenarviricota | unclassified Lenarviricota | 2 | 2.11 |
| Lenarviricota | Narnaviridae | 1 | 1.05 |
| Lenarviricota | Solspiviridae | 1 | 1.05 |
| Negarnaviricota | Paramyxoviridae | 12 | 28.57 |
| Negarnaviricota | Bornaviridae | 6 | 14.29 |
| Negarnaviricota | Hantaviridae | 5 | 11.90 |
| Negarnaviricota | Discoviridae | 4 | 9.52 |
| Negarnaviricota | Phenuiviridae | 4 | 9.52 |
| Negarnaviricota | Rhabdoviridae | 4 | 9.52 |
| Negarnaviricota | Lispiviridae | 2 | 4.76 |
| Negarnaviricota | Tulasviridae | 2 | 4.76 |
| Negarnaviricota | Chuviridae | 1 | 2.38 |
| Negarnaviricota | Fimoviridae | 1 | 2.38 |
| Negarnaviricota | Phasmaviridae | 1 | 2.38 |
| Nucleocytoviricota | Iridoviridae | 73 | 74.49 |
| Nucleocytoviricota | Mimiviridae | 16 | 16.33 |
| Nucleocytoviricota | Phycodnaviridae | 7 | 7.14 |
| Nucleocytoviricota | Poxviridae | 2 | 2.04 |
| Peploviricota | Alloherpesviridae | 1 | 100.00 |
| Pisuviricota | Picobirnaviridae | 46 | 22.77 |
| Pisuviricota | Arteriviridae | 36 | 17.82 |
| Pisuviricota | Astroviridae | 31 | 15.35 |
| Pisuviricota | unclassified Pisuviricota | 29 | 14.36 |
| Pisuviricota | Caliciviridae | 12 | 5.94 |
| Pisuviricota | Partitiviridae | 11 | 5.45 |
| Pisuviricota | Picornaviridae | 11 | 5.45 |
| Pisuviricota | Dicistroviridae | 5 | 2.48 |
| Pisuviricota | Marnaviridae | 4 | 1.98 |
| Pisuviricota | Iflaviridae | 3 | 1.49 |
| Pisuviricota | Potyviridae | 3 | 1.49 |
| Pisuviricota | Secoviridae | 3 | 1.49 |
| Pisuviricota | Solemoviridae | 3 | 1.49 |
| Pisuviricota | Tobaniviridae | 3 | 1.49 |
| Pisuviricota | Coronaviridae | 1 | 0.50 |
| Pisuviricota | Hypoviridae | 1 | 0.50 |
| Uroviricota | unclassified Uroviricota | 78 | 98.73 |
| Uroviricota | Steigviridae | 1 | 1.27 |
| unclassified | unclassified | 467 | 99.36 |
| unclassified | Baculoviridae | 3 | 0.64 |