|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Genus** | **Breakpoint begin** | **Breakpoint end** | **Recombinant sequence** | **Major parental sequence** | **Minor parental sequence** | **RDP** | **GENECONV** | **Bootscan** | **Maxchi** | **Chimaera** | **3Seq** |
| Bat picornavirus | 222 | 379 | PP766469 | OQ818328 | Unknown (OP963617.1) | 4.16E-02 | NS | NS | NS | NS | 2.15E-02 |
| Bat picornavirus | 6 | 156 | PP766469 | OQ818328 | Bat picornavirus 3 | 2.39E-04 | NS | 1.25E-04 | NS | NS | 3.48E-02 |
| Bat picornavirus | 2023 | 2343 | PP766471 | Unknown (Bat picornavirus 3) | OQ818325 | NS | NS | 2.93E-02 | 2.96E-03 | NS | NS |
| Bat picornavirus | 2187 | 2246 | PP766469 | OQ818328 | Unknown (OP963617.1) | 2.90E-02 | NS | NS | NS | NS | 4.25E-02 |
| Bat picornavirus | 391 | 100 | \*Bat picornavirus | Unknown (OP963617.1) | Bat picornavirus 3 | 1.22E-02 | NS | NS | 1.50E-04 | 5.02E-03 | 3.69E-02 |
| Hepatovirus | 7224 | 560 | NC\_028366.1 | Unknown (NC\_028981.1) | PP766455 | 1.20E-04 | 8.69E-07 | 1.47E-08 | 0.03983 | 3.80E-03 | NS |
| Hepatovirus | 576 | 7223 | NC\_028366.1 | Hipposideros bat hepatovirus | PP766455 | 2.45E-02 | NS | 4.63E-03 | 5.22E-03 | 5.79E-03 | 3.00E-03 |
| Hepatovirus | 3440 | 4511 | NC\_028981.1 | Unknown (NC\_038313.1) | PP766455 | 1.50E-02 | NS | NS | 9.72E-04 | 1.20E-02 | NS |
| Kobuvirus | 8205 | 8240 | OP287812.1 | \*OQ818322/PP766456 | NC\_034971.1 | 3.59E-05 | 1.36E-14 | 4.14E-20 | 1.47E-04 | 1.28E-03 | 1.75E-08 |
| Kobuvirus | 7645 | 7702 | Rhinolophus kobuvirus | NC\_034971.1 | Unknown (OQ818322) | 1.16E-05 | NS | 1.47E-04 | NS | 2.73E-02 | 4.43E-02 |
| Kobuvirus | 3195 | 3490 | \*E. dupreanum kobuvirus | Unknown (NC\_034971.1) | Rhinolophus kobuvirus | 3.27E-05 | NS | 1.12E-02 | 2.70E-02 | 4.81E-03 | 1.97E-04 |
| Kobuvirus\* | 4549 | 5594 | \*E. dupreanum kobuvirus | Rhinolophus kobuvirus | Unknown (NC\_034971.1) | 3.56E-03 | NS | 1.33E-03 | 2.85E-03 | 5.80E-03 | NS |
| Kobuvirus | 1229 | 562 | Rhinolophus kobuvirus | \*E. dupreanum kobuvirus | NC\_034971.1 | 7.83E-05 | NS | 2.61E-06 | 8.24E-03 | 1.11E-04 | 0.00223 |
| Kobuvirus\* | 2174 | 7 | \*E. dupreanum kobuvirus | NC\_034971.1 | Unknown (Rhinolophus kobuvirus) | 2.85E-02 | NS | 4.97E-03 | 1.91E-03 | 4.02E-03 | NS |
| Mischivirus | 5280 | 5377 | NC\_026470.1 | OQ818316 | Bat mischivirus 5 | 1.48E-04 | NS | NS | 4.10E-03 | 9.32E-03 | NS |
| Mischivirus | 105 | 229 | Mischivirus B | Bat mischivirus 5 | Unknown (OQ818316) | 1.11E-03 | NS | NS | 4.10E-02 | 3.56E-02 | 8.66E-03 |
| Mischivirus | 5495 | 5762 | OQ818316 | NC\_026470.1 | Unknown (Mischivirus B) | 1.64E-02 | NS | NS | 3.02E-02 | NS | NS |
| Mischivirus | 4835 | 5066 | NC\_026470.1 | OQ818316 | Bat mischivirus 5 | 2.31E-02 | NS | NS | NS | 6.16E-03 | NS |
| Sapelovirus | 34 | 376 | OQ818329 | Unknown (NC\_003987.1) | NC\_033820.1 | NS | 7.39E-03 | 1.41E-03 | 2.65E-04 | 2.64E-02 | NS |
| Sapelovirus | 4390 | 4760 | OQ818329 | Unknown (NC\_003987.1) | NC\_033820.1 | 1.61E-03 | 3.19E-04 | NS | 0.0218974 | 2.71E-02 | NS |
| Sapelovirus | 801 | 1087 | OQ818329 | PP766462 | Unknown (PP766466) | 4.47E-03 | 8.35E-03 | NS | 1.77E-03 | 2.16E-05 | NS |
| Sapelovirus | 47 | 144 | NC\_003987.1 | OQ818329 | Unknown (OQ818321) | 4.78E-03 | NS | NS | 2.68E-04 | 1.93E-03 | 1.09E-02 |
| Sapovirus\* | 4043 | 5766 | E. helvum sapovirus | Unknown (R. leschenaultia sapovirus) | PP766459 | 1.23E-05 | 1.62E-07 | 3.12E-05 | 2.98E-02 | 7.02E-03 | 3.01E-04 |
| Sapovirus | 748 | 796 | E. helvum sapovirus | PP766460 | PP766477 | 2.83E-02 | NS | NS | NS | 3.18E-02 | NS |
| Teschovirus | 6807 | 0 | Pteropodidae bat teschovirus | OQ818323 | LC386158.1 | 1.63E-03 | NS | 4.43E-04 | NS | NS | 1.91E-03 |