



(1) Family

- | | |
|-------------------|----------------|
| Ackermannviridae | Peduviridae |
| Autographiviridae | Salasmaviridae |
| Casjensviridae | Schitoviridae |
| Demereciviridae | Straboviridae |
| Drexelviriidae | Zobellviridae |
| Herelleviridae | |

(2) Subfamily

- | | |
|------------------|---------------------|
| Cobavirinae | Slopevirinae |
| Enquatrovirinae | Spounavirinae |
| Hendrixvirinae | Stephanstirmvirinae |
| Humphriesvirinae | Studiovirinae |
| Markadamsvirinae | Tatarstanvirinae |
| new | Tevenvirinae |
| Okabevirinae | Tunavirinae |
| Picovirinae | Vequintavirinae |

(3) Genus

- | | | | |
|----------------|----------------|------------------|----------------|
| Alcyoneusvirus | Jedunavirus | Okubovirus | Sortsneivirus |
| Ampunavirus | Jiaodavirus | Paundecimvirus | Sugarlandvirus |
| Byrnievirus | Kapiceevirus | Peduvirus | Taipeivirus |
| Citrovirus | Karezivirus | Phapecotavirus | Tequatrovirus |
| Cuauhtlivirus | Kaypocotavirus | Przondovirus | Tequintavirus |
| Dagavirus | Kuravirus | Punavirus | Teseptimavirus |
| Drullsvirus | Kwaitisvirus | Pylasvirus | Tunavirus |
| Etbeekayvirus | Lambdavirus | Reginaelenavirus | Veravirus |
| Enquatrovirus | Lastavirus | Reipivirus | Vimunumvirus |
| Ermolevavirus | Lederbergvirus | Saikungvirus | Vipivirus |
| Felsduovirus | Marfavirus | Salasvirus | Wanchaivirus |
| Gamaleyavirus | Melvirus | Salinovirus | Webervirus |
| Gaunavirus | Muvirus | Seodaemunguvirus | Wongtaivirus |
| Gegavirus | Mydovirus | Shamshulpovirus | Yautsimvirus |
| Gegevirus | new | Siovirus | Yonseivirus |
| Icepovirus | Nochtlivirus | Slopevirus | Yulgyerivirus |

Supplementary Figure S4.
Phylogenetic tree based on amino acid sequences of terminase large subunit. Phage vB_KpnP_Klyazma highlighted in red.