Autographiviridae (n=7) Casjensviridae (n=2) Schitoviridae (n=1) Straboviridae (n=1) Duplodnaviria Zobellviridae (n=1) unclassified Caudoviricetes (n=22) unclassified *Uroviricota* (n=116) unclassified *Hofneiviricota* (n=1) unclassified *Zurhausenvirales* (n=1) Parvoviridae (n=5)
unclassified Cossaviricota (n=1) Monodnaviria Genomoviridae (n=9) unclassified Geplafuvirales (n=1) Alternaviridae (n=6) Chrysoviridae (n=243) Totiviridae (n=209) unclassified Ghabrivirales (n=81) Spinareoviridae (n=7) unclassified Reovirales (n=15) Cystoviridae (n=2)
Hepeviridae (n=3)
Togaviridae (n=3) Virgaviridae (n=9) unclassified Martellivirales (n=30) Gammaflexiviridae (n=7) Tymoviridae (n=1)
unclassified Tymovirales (n=5)
Flaviviridae (n=1) Log2 Read counts Sinhaliviridae (n=1) unclassified Nodamuvirales (n=1) 0 10 20 30 Tombusviridae (n=3) unclassified *Kitrinoviricota* (n=1) *Narnaviridae* (n=4) *Fiersviridae* (n=3) Virus type **Eukaryotic virus** Bacteriophage unclassified *Leviviricetes* (n=1) Botourmiaviridae (n=1) unknown Discoviridae (n=16) Peribunyaviridae (n=1) Phasmaviridae (n=1) Phenuiviridae (n=5) Kingdom Heunggongvirae unclassified Bunyavirales (n=24) Loebvirae Riboviria Orthomyxoviridae (n=2) Orthornavirae Mymonaviridae (n=32) Pararnavirae Rhabdoviridae (n=3)
unclassified Mononegavirales (n=11)
unclassified Monjiviricetes (n=2) Shotokuvirae unclassified Yueviridae (n=2) unclassified Negarnaviricota (n=37) Curvulaviridae (n=12) Fusariviridae (n=2) Hypoviridae (n=15)
Partitiviridae (n=200) Picobirnaviridae (n=1) unclassified *Durnavirales* (n=3) Caliciviridae (n=1) Dicistroviridae (n=18)
Iflaviridae (n=9) Picornaviridae (n=2) Polycipiviridae (n=2) unclassified Picornavirales (n=21) Potyviridae (n=2) unclassified Patatavirales (n=15) Hadakaviridae (n=1)
unclassified Pisuviricota (n=44) unclassified Orthornavirae (n=21) Caulimoviridae (n=3) unclassified Artverviricota (n=1) Polymycoviridae (n=30) unclassified Riboviria (n=30) Hytrosaviridae (n=79) Nudiviridae (n=19) unclassified Anelloviridae (n=10) unclassified (n=193)