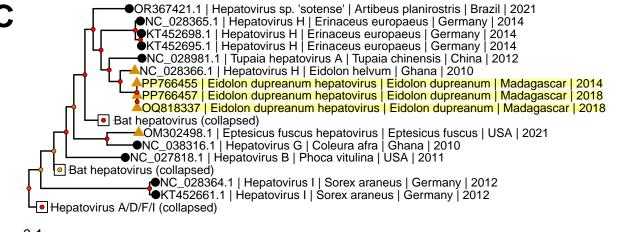
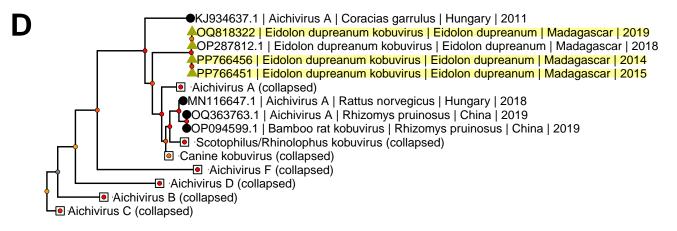


0.2



0.1



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E
                    -▲NC_033818.1 | Kunsagivirus B | Eidolon helvum | Cameroon | 2013
                   └AOQ818317 | Eidolon dupreanum kunsagivirus | Eidolon dupreanum | Madagascar | 2018
                       ●NC_038317.1 | Kunsagivirus A | Coracias garrulus | Hungary | 2011
                  ●NC_034206.1 | Kunsagivirus C | Papio cynocephalus | Tanzania | 1986
      0.06
                                  ●NC_075428.1 | Mischivirus D | Canis lupus familiaris | USA | 1968
                                      ▲NC 026470.1 | Mischivirus C | Macronycteris gigas | Democratic Republic of the Congo | 2013
                                        OQ818316 | Pteropus rufus mischivirus | Pteropus rufus | Madagascar | 2018
                            OR951306.1 | Bat mischivirus 5 | Miniopterus pusillus | China | 2017
                            OR951360.1 | Bat mischivirus 5 | Chiroptera sp. | China | 2020
                           MG888045.1 | Mischivirus B | Miniopterus | Algeria | 2017
                          ► NC_043072.1 | Mischivirus B | Miniopterus schreibersii | Hungary | 2013
                         CR951299.1 | Mischivirus A | Miniopterus pusillus | China | 2016
                        r NC_034381.1 | Mischivirus A | Miniopterus schreibersii | China | 2010
                            OR867092.1 | Mischivirus sp. | Miniopterus schreibersii | China | 2017
                          ► OR951342.1 | Bat mischivirus 4 | Miniopterus schreibersii | China | 2019
                          OR951362.1 | Bat mischivirus 4 | Miniopterus schreibersii | China | 2020
                             OR951347.1 | Bat mischivirus 4 | Miniopterus schreibersii | China | 2016
                            OR951339.1 | Bat mischivirus 4 | Miniopterus schreibersii | China | 2016
                                                          ► KU871313.1 | Mischivirus D | Canis lupus familiaris | United Arab Emirates | 2013
                                                          NC_016964.1 | Mischivirus D | Canis lupus familiaris | Hong Kong | 2008
       0.1
G
                            PP766469 | Rousettus madagascariensis picornavirus 3 | Rousettus madagascariensis | Madagascar | 2019
                             -▲PP766472 | Rousettus madagascariensis picornavirus 3 | Rousettus madagascariensis | Madagascar | 2019
                          △OQ818325 | Rousettus madagascariensis picornavirus 1 | Rousettus madagascariensis | Madagascar | 2018
                            OQ818328 | Rousettus madagascariensis picornavirus 1 | Rousettus madagascariensis | Madagascar | 2018
                         ▲KJ641693.1 | Shanbavirus A | Rhinolophus hipposideros | China | 2013
                        CQ363777.1 | Shanbavirus A | Rhinolophus sinicus | China | 2020
                        KJ641694.1 | Shanbavirus A | Rhinolophus sinicus | China | 2010
                         ►KJ641687.1 | Shanbavirus A | Miniopterus fuliginosus | China | 2012
                           KJ641690.1 | Shanbavirus A | Miniopterus fuliginosus | China | 2012
                         KJ641699.1 | Shanbavirus A | Miniopterus fuliginosus | China | 2011
                      - KJ641696.1 | Shanbavirus A | Vespertilio sinensis | China | 2013
                      Shanbavirus A (collapsed)
      0.09
H
                                            → OQ818321 | Eidolon dupreanum sapelovirus 2 | Eidolon dupreanum | Madagascar | 2019
                                           ♣OQ818320 | Eidolon dupreanum sapelovirus 1 | Eidolon dupreanum | Madagascar | 2018
                                            NC_033820.1 | Bat sapelovirus | Eidolon helvum | Cameroon | 2013
                                         OQ818329 | Rousettus madagascariensis sapelovirus 1 | Rousettus madagascariensis | Madagascar | 2018
                                            OR951327.1 | Pteropodidae bat sapelovirus | Eonycteris spelaea | China | 2017
                                            OR951326.1 | Pteropodidae bat sapelovirus | Eonycteris spelaea | China | 2017
                                           COR951325.1 | Pteropodidae bat sapelovirus | Eonycteris spelaea | China | 2017 Company | 2017 C
                                           OR951332.1 | Pteropodidae bat sapelovirus | Rousettus leschenaultii | China | 2016
                                                                          -●NC_040605.1 | Marmot sapelovirus 1 | Marmota himalayana | China | 2013
                                                            ◆KY855433.1 | Marmot sapelovirus 2 | Marmota himalayana | China | 2013
                                               ◆LC386162.1 | Sapelovirus-like porcine picornavirus Japan | Sus scrofa | Japan | 2015
                                                     MF352431.1 | Bat sapelovirus | Myotis ricketti | China | 2012
                                                        MK521918.1 | Tasmanian devil-associated sapelovirus | Sarcophilus harrisii | Australia | 2017
         Sapelovirus A/B (collapsed)
        0.3
                                                      OR951335.1 | Pteropodidae bat teschovirus | Rousettus leschenaultii | China | 2017
                                                        -^OQ818324 | Rousettus madagascariensis teschovirus 2 | Rousettus madagascariensis | Madagascar | 2018
                                                  OQ818323 | Rousettus madagascariensis teschovirus 1 | Rousettus madagascariensis | Madagascar | 2018
                                                          OR951324.1 | Pteropodidae bat teschovirus | Eonycteris spelaea | China | 2017 — OR951333.1 | Pteropodidae bat teschovirus | Rousettus leschenaultii | China | 2016
                                                        OR951334.1 | Pteropodidae bat teschovirus | Rousettus leschenaultii | China | 2016
                                                            - Light Arabia | 2012 - Light Arabia | 2012 - KX420938.1 | Teschovirus sp. | Eidolon helvum | Saudi Arabia -
                                                       OQ818318 | Eidolon dupreanum teschovirus 1 | Eidolon dupreanum | Madagascar | 2018
                     Teschovirus A (collapsed)
        0.2
                                                OP963622.1 | Bat sapovirus | Cynopterus sphinx | China | 2016
                                              OQ709197.1 | Bat sapovirus WD3 | Rousettus leschenaultii | China | 2018
                                                JIN8/252/.1 | Bat faecai sapovirus | Pteropus pollocepnalus | Australia | 2019
                                      ▲KX759619.1 | Bat sapovirus | Eidolon helvum | Cameroon | 2014
                                   KX759623.1 | Bat sapovirus | Eidolon helvum | Cameroon | 2014
                                      ▲OQ818340 | Eidolon dupreanum sapovirus 2 | Eidolon dupreanum | Madagascar | 2018
                                       🚣 PP766459 | Eidolon dupreanum sapovirus 1 | Eidolon dupreanum | Madagascar | 2018
                                       OQ818319 | Eidolon dupreanum sapovirus 1 | Eidolon dupreanum | Madagascar | 2018
                                            OR951138.1 | Bat sapovirus | Eonycteris spelaea | China | 2017
                                       KX759621.1 | Bat sapovirus | Eidolon helvum | Cameroon | 2014
NC_033776.1 | Bat sapovirus | Eidolon helvum | Cameroon | 2014
KX759622.1 | Bat sapovirus | Eidolon helvum | Cameroon | 2014
                                         OQ818347 | Rousettus madagascariensis sapovirus 2 | Rousettus madagascariensis | Madagascar | 2018
                                   OR951145.1 | Bat sapovirus | Rousettus leschenaultii | China | 2016

PP766470 | Rousettus madagascariensis sapovirus 2 | Rousettus madagascariensis | Madagascar | 2019
                                        OP963623.1 | Bat sapovirus | Rousettus leschenaultii | China | 2017
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Sapporo virus (collapsed)

Sapporo virus (collapsed)

Bat sapovirus (collapsed)

0.1

Sapporo virus/Bat sapovirus (collapsed)