a
Amino acid substitution per site
GCA 012599635
GCA 016918295
vOTU 2
vOTU 3
vOTU 1
Moriyavirus gosyo
Moriyavirus yakushi
Moriyavirus koyama
Moriyavirus midori
Moriyavirus oki
Moriyavirus ogoto
Moriyavirus dochi
Moriyavirus yuri
Moriyavirus misono GCA 016918235
Moriyavirus kubo
Namikivirus teragu
Namikivirus oda
Namikivirus maeno
Namikivirus hosomi
Namikivirus shimana
Namikivirus koyama
Namikivirus wakaba
Namikivirus sugama
Namikivirus sakura
Namikivirus tsukuho
Namikivirus ohi
Namikivirus usui
Namikivirus furuku
Namikivirus sakae
Namikivirus isobe
Namikivirus yamaki
Namikivirus horage
Namikivirus myojin
Namikivirus tushida
Namikivirus koya
Namikivirus nakane
Namikivirus nobata
Namikivirus rokuto
Namikivirus akeshi
Namikivirus hasaki
Namikivirus konda
Namikivirus ikeda
Namikivirus izumi
Namikivirus tanaka
Namikivirus mimori
Namikivirus kaname
Namikivirus ozawa
Namikivirus takura
Namikivirus ueno
Namikivirus mase
Namikivirus suwa
Namikivirus nishioi
Namikivirus oguki
Namikivirus takata
Namikivirus numata
Namikivirus hakke
Moriyavirus
Namikivirus
Umezonoviridae
b
Amino acid substitution per site
GCA 011064405
GCA 016918295
vOTU 2
vOTU 1
vOTU 3
Moriyavirus koyama
Moriyavirus gosyo
Moriyavirus yakushi
Moriyavirus oki
Moriyavirus midori
Moriyavirus ogoto
Moriyavirus kubo
Moriyavirus misono GCA 016918235
Moriyavirus dochi
Moriyavirus yuri
Namikivirus tanaka
Namikivirus takura
Namikivirus osuna
Namikivirus oguki
Namikivirus ikeda
Namikivirus akeshi
Namikivirus numata
Namikivirus izumi
Namikivirus ueno
Namikivirus ozawa
Namikivirus takata
Namikivirus mimori
Namikivirus mase
Namikivirus kaname
Namikivirus hasaki
Namikivirus suwa
Namikivirus hakke
Namikivirus nishioi
Namikivirus konda
Namikivirus wadai
Namikivirus tsukuho
Namikivirus teragu
Namikivirus sakura
Namikivirus ajiki
Namikivirus isobe
Namikivirus bouchi
Namikivirus yamaki
Namikivirus furuku
Namikivirus rokuto
Namikivirus ohi
Namikivirus usui
Namikivirus koya
Namikivirus horage
Namikivirus tushida
Namikivirus nobata
Namikivirus sakae
Namikivirus maeno
Namikivirus shimana
Namikivirus oda
Namikivirus hosomi
Namikivirus sugama
Namikivirus koyama
Namikivirus nakane
Namikivirus myojin
Namikivirus wakaba
Moriyavirus
Namikivirus
Umezonoviridae
c
Amino acid substitution per site
GCA 012599635
vOTU 3
vOTU 1
Moriyavirus misono GCA 016918235
Moriyavirus midori
Moriyavirus dochi
Moriyavirus kubo
Moriyavirus yakushi
Moriyavirus gosyo
Moriyavirus ogoto
Moriyavirus koyama
Moriyavirus oki
GCA 016918295
vOTU 2
Namikivirus ikeda
Namikivirus ozawa
Namikivirus akeshi
Namikivirus konda
Namikivirus osuna
Namikivirus mase
Namikivirus hasaki
Namikivirus numata
Namikivirus wadai
Namikivirus kaname
Namikivirus mimori
Namikivirus takura
Namikivirus nishioi
Namikivirus takata
Namikivirus hakke
Namikivirus suwa
Namikivirus izumi
Namikivirus oguki
Namikivirus oda
Namikivirus horage
Namikivirus tushida
Namikivirus bouchi
Namikivirus nobata
Namikivirus rokuto
Namikivirus koya
Namikivirus nakane
Namikivirus teragu
Namikivirus sugama
Namikivirus tanaka
Namikivirus koyama
Namikivirus isobe
Namikivirus sakae
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Namikivirus furuku
Namikivirus yamaki
Namikivirus ohi
Namikivirus shimana
Namikivirus maeno
Namikivirus hosomi
Namikivirus tsukuho
Namikivirus sakura
Namikivirus ajiki
Namikivirus myojin
Moriyavirus
Namikivirus
Umezonoviridae