Table S3.2. Output of blast analyses of the *Aedes albopictus* genome annotation (Foshan strain).

 BLASTN 2.2.28+
 Query: gi|544185967|dbj|AB813812.1| Cell fusing agent virus NS5 Gene for non-structural protein 5, partial cds, strain: NS5-312_08
0 hits found

 BLASTN 2.2.28+
 Query: gi|544185965|dbj|AB813811.1| Cell fusing agent virus NS5 Gene for non-structural protein 5, partial cds, strain: NS5-311_08
 0 hits found

 BLASTN 2.2.28+
 Query: gi|544185963|dbj|AB813810.1| Cell fusing agent virus NS5 Gene for non-structural protein 5, partial cds, strain: NS5-233_08
  0 hits found

 BLASTN 2.2.28+
 Query: gi|544185961|dbj|AB813809.1| Cell fusing agent virus NS5 Gene for non-structural protein 5, partial cds, strain: NS5-227_08
0 hits found

 BLASTN 2.2.28+
 Query: gi|544185959|dbj|AB813808.1| Cell fusing agent virus NS5 Gene for non-structural protein 5, partial cds, strain: NS5-175_08
 0 hits found

 BLASTN 2.2.28+
 Query: gi|544185957|dbj|AB813807.1| Cell fusing agent virus NS5 gene for non-structural protein 5, partial cds, strain: NS5-174_08
 0 hits found

 BLASTN 2.2.28+
 Query: gi|544185955|dbj|AB813806.1| Cell fusing agent virus NS5 gene for non-structural protein 5, partial cds, strain: NS5-173_08
 0 hits found

 BLASTN 2.2.28+
 Query: gi|544185953|dbj|AB813805.1| Cell fusing agent virus NS5 gene for non-structural protein 5, partial cds, strain: NS5-163_08
 0 hits found

 BLASTN 2.2.28+
 Query: gi|544185951|dbj|AB813804.1| Cell fusing agent virus NS5 gene for non-structural protein 5, partial cds, strain: NS5-158_08

0 hits found
BLASTN 2.2.28+
Query: gi|544185949|dbj|AB813803.1| Cell fusing agent virus NS5 gene
for non-structural protein 5, partial cds, strain: NS5-147_08
0 hits found

BLASTN 2.2.28+
Query: gi|544185947|dbj|AB813802.1| Cell fusing agent virus NS5 genefor non-structural protein 5, partial cds, strain: NS5-141_08
0 hits found

BLASTN 2.2.28+
Query: gi|544185945|dbj|AB813801.1| Cell fusing agent virus NS5
Gene for non-structural protein 5, partial cds, strain: NS5-60_12

0 hits found
BLASTN 2.2.28+
Query: gi|544185943|dbj|AB813800.1| Cell fusing agent virus NS5
gene
for non-structural protein 5, partial cds, strain: NS5-55_12

0 hits found
BLASTN 2.2.28+
Query: gi|544185941|dbj|AB813799.1| Cell fusing agent virus NS5
gene
for non-structural protein 5, partial cds, strain: NS5-52_12

0 hits found
BLASTN 2.2.28+
Query: gi|544185939|dbj|AB813798.1| Cell fusing agent virus NS5
gene
for non-structural protein 5, partial cds, strain: NS5-50_12

0 hits found
BLASTN 2.2.28+
Query: gi|544185937|dbj|AB813797.1| Cell fusing agent virus NS5
gene
for non-structural protein 5, partial cds, strain: NS5-50_08

0 hits found
BLASTN 2.2.28+
Query: gi|544185935|dbj|AB813796.1| Cell fusing agent virus NS5
gene
for non-structural protein 5, partial cds, strain: NS5-48_12

0 hits found

BLASTN 2.2.28+
Query: gi|544185933|dbj|AB813795.1| Cell fusing agent virus NS5
gene
for non-structural protein 5, partial cds, strain: NS5-46_12

0 hits found
BLASTN 2.2.28+
Query: gi|544185931|dbj|AB813794.1| Cell fusing agent virus NS5
gene
for non-structural protein 5, partial cds, strain: NS5-45_12

0 hits found
BLASTN 2.2.28+
Query: gi|544185929|dbj|AB813793.1| Cell fusing agent virus NS5
gene
for non-structural protein 5, partial cds, strain: NS5-44_12

0 hits found
BLASTN 2.2.28+
Query: gi|544185927|dbj|AB813792.1| Cell fusing agent virus NS5
gene
for non-structural protein 5, partial cds, strain: NS5-43_12

0 hits found
BLASTN 2.2.28+
Query: gi|544185925|dbj|AB813791.1| Cell fusing agent virus NS5
gene
for non-structural protein 5, partial cds, strain: NS5-42_08

0 hits found
BLASTN 2.2.28+
Query: gi|544185923|dbj|AB813790.1| Cell fusing agent virus NS5
gene
for non-structural protein 5, partial cds, strain: NS5-23_12

0 hits found
BLASTN 2.2.28+
Query: gi|544185921|dbj|AB813789.1| Cell fusing agent virus NS5
gene
for non-structural protein 5, partial cds, strain: NS5-17_12

0 hits found
BLASTN 2.2.28+
Query: gi|544185919|dbj|AB813788.1| Cell fusing agent virus NS5
gene
for non-structural protein 5, partial cds, strain: NS5-16_12

0 hits found
BLASTN 2.2.28+
Query: gi|544185917|dbj|AB813787.1| Cell fusing agent virus NS5 gene
for non-structural protein 5, partial cds, strain: NS5-15_12

0 hits found
BLASTN 2.2.28+
Query: gi|544185915|dbj|AB813786.1| Cell fusing agent virus NS5 gene
for non-structural protein 5, partial cds, strain: NS5-11_12

0 hits found
BLASTN 2.2.28+
Query: gi|544185913|dbj|AB813785.1| Cell fusing agent virus NS5 gene
for non-structural protein 5, partial cds, strain: NS5-9_12

0 hits found
BLASTN 2.2.28+
Query: gi|544185911|dbj|AB813784.1| Cell fusing agent virus NS5 gene
for non-structural protein 5, partial cds, strain: NS5-8_12

0 hits found
BLASTN 2.2.28+
Query: gi|310751810|gb|HM579916.1| Cell fusing agent virus isolate
CFAV/Colima-5 NS5 gene, partial cds

0 hits found
BLASTN 2.2.28+
Query: gi|310751808|gb|HM579915.1| Cell fusing agent virus isolate
CFAV/Colima-4 NS5 gene, partial cds

0 hits found
BLASTN 2.2.28+
Query: gi|310751806|gb|HM579914.1| Cell fusing agent virus isolate
CFAV/Colima-3 NS5 gene, partial cds

0 hits found
BLASTN 2.2.28+
Query: gi|310751804|gb|HM579913.1| Cell fusing agent virus isolate
CFAV/Colima-2 NS5 gene, partial cds

0 hits found

BLASTN 2.2.28+
Query: gi|310751802|gb|HM579912.1| Cell fusing agent virus isolate
CFAV/Colima-1 NS5 gene, partial cds

0 hits found
BLASTN 2.2.28+
Query: gi|251823483|dbj|AB488430.1| Cell fusing agent virus gene
for
polyprotein (NS5 region), partial cds, strain: Surabaya-12

0 hits found
BLASTN 2.2.28+
Query: gi|251823479|dbj|AB488428.1| Cell fusing agent virus gene
for
polyprotein (NS5 region), partial cds, strain: Surabaya-10

0 hits found
BLASTN 2.2.28+
Query: gi|251823471|dbj|AB488424.1| Aedes flavivirus gene for
polyprotein (NS5 region), partial cds, strain: Toyama-26

0 hits found
BLASTN 2.2.28+
Query: gi|251823463|dbj|AB488420.1| Aedes flavivirus gene for
polyprotein (NS5 region), partial cds, strain: Nagasaki-5

0 hits found
BLASTN 2.2.28+
Query: gi|251823455|dbj|AB488416.1| Aedes flavivirus gene for
polyprotein (NS5 region), partial cds, strain: Mie-16

0 hits found
BLASTN 2.2.28+
Query: gi|260534087|gb|GQ477012.1| Mosquito flavivirus isolate
AealFV7 NS5 gene, partial cds

0 hits found
BLASTN 2.2.28+
Query: gi|260534085|gb|GQ477011.1| Mosquito flavivirus isolate
AealFV5 NS5 gene, partial cds
5

0 hits found
BLASTN 2.2.28+
Query: gi|260534084|gb|GQ477010.1| Mosquito flavivirus isolate
AealFV9 nonfunctional NS5 gene, partial sequence

0 hits found
BLASTN 2.2.28+
Query: gi|260534083|gb|GQ477009.1| Mosquito flavivirus isolate
AealFV1 nonfunctional NS5 gene, partial sequence

0 hits found
BLASTN 2.2.28+
Query: gi|260534081|gb|GQ477008.1| Mosquito flavivirus isolate
AealFV8 NS5 gene, partial cds

0 hits found
BLASTN 2.2.28+
Query: gi|260534079|gb|GQ477007.1| Mosquito flavivirus isolate
AealFV6 NS5 gene, partial cds

0 hits found
BLASTN 2.2.28+
Query: gi|260534077|gb|GQ477006.1| Mosquito flavivirus isolate
AealFV2 NS5 gene, partial cds

0 hits found
BLASTN 2.2.28+
Query: gi|260534075|gb|GQ477005.1| Mosquito flavivirus isolate
AealFV3 NS5 gene, partial cds

0 hits found
BLASTN 2.2.28+
Query: gi|260534073|gb|GQ477004.1| Mosquito flavivirus isolate
AealFV4 NS5 gene, partial cds

0 hits found
BLASTN 2.2.28+
Query: gi|315661165|gb|HQ441865.1| Mosquito flavivirus isolate PRAa
NS5 gene, partial cds

0 hits found
BLASTN 2.2.28+
Query: gi|315661163|gb|HQ441864.1| Mosquito flavivirus isolate
REAa5
NS5 gene, partial cds

0 hits found
BLASTN 2.2.28+
Query: gi|315661161|gb|HQ441863.1| Mosquito flavivirus isolate
REAa4

NS5 gene, partial cds

 0 hits found
6
 BLASTN 2.2.28+
 Query: gi|315661159|gb|HQ441862.1| Mosquito flavivirus isolate
BOAa6
NS5 gene, partial cds

 0 hits found
 BLASTN 2.2.28+
 Query: gi|315661157|gb|HQ441861.1| Mosquito flavivirus isolate
REAe4
NS5 gene, partial cds

 0 hits found
 BLASTN 2.2.28+
 Query: gi|315661155|gb|HQ441860.1| Mosquito flavivirus isolate
BOAa5
NS5 gene, partial cds

 0 hits found
 BLASTN 2.2.28+
 Query: gi|315661153|gb|HQ441859.1| Mosquito flavivirus isolate
BOAa4
NS5 gene, partial cds

 0 hits found
 BLASTN 2.2.28+
 Query: gi|315661151|gb|HQ441858.1| Mosquito flavivirus isolate
REAa3
NS5 gene, partial cds

 0 hits found
 BLASTN 2.2.28+
 Query: gi|315661149|gb|HQ441857.1| Mosquito flavivirus isolate
BOAa3
NS5 gene, partial cds

 0 hits found
 BLASTN 2.2.28+
 Query: gi|315661147|gb|HQ441856.1| Mosquito flavivirus isolate
BOAa2
NS5 gene, partial cds

 0 hits found

BLASTN 2.2.28+
Query: gi|315661145|gb|HQ441855.1| Mosquito flavivirus isolate
BOAa1
NS5 gene, partial cds

 0 hits found
 BLASTN 2.2.28+
 Query: gi|315661141|gb|HQ441853.1| Mosquito flavivirus isolate
PCAa2
NS5 gene, partial cds

 0 hits found
 BLASTN 2.2.28+
 Query: gi|315661139|gb|HQ441852.1| Mosquito flavivirus isolate MOAa
NS5 gene, partial cds

 0 hits found
 BLASTN 2.2.28+
7
 Query: gi|315661137|gb|HQ441851.1| Mosquito flavivirus isolate
REAa1
NS5 gene, partial cds

 0 hits found
 BLASTN 2.2.28+
 Query: gi|315661135|gb|HQ441850.1| Mosquito flavivirus isolate
FEAa4
NS5 gene, partial cds

 0 hits found
 BLASTN 2.2.28+
 Query: gi|315661133|gb|HQ441849.1| Mosquito flavivirus isolate
FEAa3
NS5 gene, partial cds

 0 hits found
 BLASTN 2.2.28+
 Query: gi|315661131|gb|HQ441848.1| Mosquito flavivirus isolate
FEAa2
NS5 gene, partial cds

 0 hits found
 BLASTN 2.2.28+
 Query: gi|315661129|gb|HQ441847.1| Mosquito flavivirus isolate
FEAa1
NS5 gene, partial cds

0 hits found
BLASTN 2.2.28+
Query: gi|315661127|gb|HQ441846.1| Mosquito flavivirus isolate
PCAa1
NS5 gene, partial cds

0 hits found
BLASTN 2.2.28+
Query: gi|251823503|dbj|AB488440.1| Culex flavivirus gene for
polyprotein (NS5 region), partial cds, strain: Mie-19

0 hits found
BLASTN 2.2.28+
Query: gi|251823501|dbj|AB488439.1| Culex flavivirus gene for
polyprotein (NS5 region), partial cds, strain: Mie-1

0 hits found
BLASTN 2.2.28+
Query: gi|251823499|dbj|AB488438.1| Culex flavivirus gene for
polyprotein (NS5 region), partial cds, strain: Osaka-32

0 hits found
BLASTN 2.2.28+
Query: gi|251823497|dbj|AB488437.1| Culex flavivirus gene for
polyprotein (NS5 region), partial cds, strain: Toyama-13

0 hits found
BLASTN 2.2.28+
Query: gi|251823495|dbj|AB488436.1| Culex flavivirus gene for
polyprotein (NS5 region), partial cds, strain: Morioka-1
8

0 hits found
BLASTN 2.2.28+
Query: gi|251823493|dbj|AB488435.1| Culex flavivirus gene for
polyprotein (NS5 region), partial cds, strain: Hokkaido-4

0 hits found
BLASTN 2.2.28+
Query: gi|251823491|dbj|AB488434.1| Culex flavivirus gene for
polyprotein (NS5 region), partial cds, strain: Narita-1

0 hits found
BLASTN 2.2.28+
Query: gi|251823489|dbj|AB488433.1| Culex flavivirus gene for

polyprotein (NS5 region), partial cds, strain: Surabaya-2

 0 hits found
 BLASTN 2.2.28+
 Query: gi|251823447|dbj|AB488412.1| Aedes flavivirus gene for
polyprotein (NS5 region), partial cds, strain: Narita-24

 0 hits found
 BLASTN 2.2.28+
 Query: gi|544185909|dbj|AB813783.1| Cell fusing agent virus NS3
gene
for non-structural protein 3, partial cds, strain: NS3-312_08

 0 hits found
 BLASTN 2.2.28+
 Query: gi|544185907|dbj|AB813782.1| Cell fusing agent virus NS3
gene
for non-structural protein 3, partial cds, strain: NS3-311_08

 0 hits found
 BLASTN 2.2.28+
 Query: gi|544185905|dbj|AB813781.1| Cell fusing agent virus NS3
gene
for non-structural protein 3, partial cds, strain: NS3-233_08

 0 hits found
 BLASTN 2.2.28+
 Query: gi|315661143|gb|HQ441854.1| Mosquito flavivirus isolate
REAa2
NS5 gene, partial cds

 0 hits found
 BLASTN 2.2.28+
 Query: gi|544185903|dbj|AB813780.1| Cell fusing agent virus NS3
gene
for non-structural protein 3, partial cds, strain: NS3-227_08

 0 hits found
 BLASTN 2.2.28+
 Query: gi|544185901|dbj|AB813779.1| Cell fusing agent virus NS3
gene
for non-structural protein 3, partial cds, strain: NS3-175_08

 0 hits found
9
 BLASTN 2.2.28+

Query: gi|544185899|dbj|AB813778.1| Cell fusing agent virus NS3 gene
for non-structural protein 3, partial cds, strain: NS3-174_08

 0 hits found
 BLASTN 2.2.28+
 Query: gi|544185897|dbj|AB813777.1| Cell fusing agent virus NS3 gene
for non-structural protein 3, partial cds, strain: NS3-173_08

 0 hits found
 BLASTN 2.2.28+
 Query: gi|544185895|dbj|AB813776.1| Cell fusing agent virus NS3 gene
for non-structural protein 3, partial cds, strain: NS3-163_08

 0 hits found
 BLASTN 2.2.28+
 Query: gi|544185893|dbj|AB813775.1| Cell fusing agent virus NS3 gene
for non-structural protein 3, partial cds, strain: NS3-158_08

 0 hits found
 BLASTN 2.2.28+
 Query: gi|544185891|dbj|AB813774.1| Cell fusing agent virus NS3 gene
for non-structural protein 3, partial cds, strain: NS3-147_08

 0 hits found
 BLASTN 2.2.28+
 Query: gi|544185889|dbj|AB813773.1| Cell fusing agent virus NS3 gene
for non-structural protein 3, partial cds, strain: NS3-141_08

 0 hits found
 BLASTN 2.2.28+
 Query: gi|544185887|dbj|AB813772.1| Cell fusing agent virus NS3 gene
for non-structural protein 3, partial cds, strain: NS3-60_12

 0 hits found
 BLASTN 2.2.28+
 Query: gi|544185885|dbj|AB813771.1| Cell fusing agent virus NS3 gene
for non-structural protein 3, partial cds, strain: NS3-55_12

0 hits found
 BLASTN 2.2.28+
 Query: gi|544185883|dbj|AB813770.1| Cell fusing agent virus NS3 gene
for non-structural protein 3, partial cds, strain: NS3-52_12

 0 hits found
 BLASTN 2.2.28+
 Query: gi|544185881|dbj|AB813769.1| Cell fusing agent virus NS3 gene
for non-structural protein 3, partial cds, strain: NS3-50_12

 0 hits found
 BLASTN 2.2.28+
10
 Query: gi|544185879|dbj|AB813768.1| Cell fusing agent virus NS3 gene
for non-structural protein 3, partial cds, strain: NS3-50_08

 0 hits found
 BLASTN 2.2.28+
 Query: gi|544185877|dbj|AB813767.1| Cell fusing agent virus NS3 gene
for non-structural protein 3, partial cds, strain: NS3-48_12

 0 hits found
 BLASTN 2.2.28+
 Query: gi|544185875|dbj|AB813766.1| Cell fusing agent virus NS3 gene
for non-structural protein 3, partial cds, strain: NS3-46_12

 0 hits found
 BLASTN 2.2.28+
 Query: gi|544185873|dbj|AB813765.1| Cell fusing agent virus NS3 gene
for non-structural protein 3, partial cds, strain: NS3-45_12

 0 hits found
 BLASTN 2.2.28+
 Query: gi|544185871|dbj|AB813764.1| Cell fusing agent virus NS3 gene
for non-structural protein 3, partial cds, strain: NS3-44_12

 0 hits found
 BLASTN 2.2.28+
 Query: gi|544185869|dbj|AB813763.1| Cell fusing agent virus NS3

gene

for non-structural protein 3, partial cds, strain: NS3-43_12

 0 hits found
 BLASTN 2.2.28+
 Query: gi|544185867|dbj|AB813762.1| Cell fusing agent virus NS3
gene

for non-structural protein 3, partial cds, strain: NS3-42_08

 0 hits found
 BLASTN 2.2.28+
 Query: gi|544185865|dbj|AB813761.1| Cell fusing agent virus NS3
gene

for non-structural protein 3, partial cds, strain: NS3-23_12

 0 hits found
 BLASTN 2.2.28+
 Query: gi|544185863|dbj|AB813760.1| Cell fusing agent virus NS3
gene

for non-structural protein 3, partial cds, strain: NS3-17_12

 0 hits found
 BLASTN 2.2.28+
 Query: gi|544185861|dbj|AB813759.1| Cell fusing agent virus NS3
gene

for non-structural protein 3, partial cds, strain: NS3-16_12

 0 hits found
 BLASTN 2.2.28+
 Query: gi|544185859|dbj|AB813758.1| Cell fusing agent virus NS3
gene

for non-structural protein 3, partial cds, strain: NS3-15_12
11

 0 hits found
 BLASTN 2.2.28+
 Query: gi|544185857|dbj|AB813757.1| Cell fusing agent virus NS3
gene

for non-structural protein 3, partial cds, strain: NS3-11_12

 0 hits found
 BLASTN 2.2.28+
 Query: gi|544185855|dbj|AB813756.1| Cell fusing agent virus NS3
gene

for non-structural protein 3, partial cds, strain: NS3-9_12

0 hits found
BLASTN 2.2.28+
Query: gi|544185853|dbj|AB813755.1| Cell fusing agent virus NS3 gene
for non-structural protein 3, partial cds, strain: NS3-8_12

0 hits found
BLASTN 2.2.28+
Query: gi|251823481|dbj|AB488429.1| Cell fusing agent virus gene for
polyprotein (NS3 region), partial cds, strain: Surabaya-12

0 hits found
BLASTN 2.2.28+
Query: gi|251823477|dbj|AB488427.1| Cell fusing agent virus gene for
polyprotein (NS3-h region), partial cds, strain: Surabaya-10

0 hits found
BLASTN 2.2.28+
Query: gi|251823475|dbj|AB488426.1| Cell fusing agent virus gene for
polyprotein (NS3-s region), partial cds, strain: Surabaya-10

0 hits found
BLASTN 2.2.28+
Query: gi|251823469|dbj|AB488423.1| Aedes flavivirus gene for
polyprotein (NS3-h region), partial cds, strain: Toyama-26

0 hits found
BLASTN 2.2.28+
Query: gi|251823467|dbj|AB488422.1| Aedes flavivirus gene for
polyprotein (NS3-s region), partial cds, strain: Toyama-26

0 hits found
BLASTN 2.2.28+
Query: gi|251823461|dbj|AB488419.1| Aedes flavivirus gene for
polyprotein (NS3-h region), partial cds, strain: Nagasaki-5

0 hits found
BLASTN 2.2.28+
Query: gi|251823459|dbj|AB488418.1| Aedes flavivirus gene for
polyprotein (NS3-s region), partial cds, strain: Nagasaki-5

0 hits found
12

BLASTN 2.2.28+
Query: gi|251823453|dbj|AB488415.1| Aedes flavivirus gene for polyprotein (NS3 region), partial cds, strain: Mie-16

0 hits found
BLASTN 2.2.28+
Query: gi|251823451|dbj|AB488414.1| Aedes flavivirus gene for polyprotein (NS3 region), partial cds, strain: Mie-16

0 hits found
BLASTN 2.2.28+
Query: gi|251823487|dbj|AB488432.1| Culex flavivirus gene for polyprotein (NS3-h region), partial cds, strain: Surabaya-2

0 hits found
BLASTN 2.2.28+
Query: gi|251823485|dbj|AB488431.1| Culex flavivirus gene for polyprotein (NS3-s region), partial cds, strain: Surabaya-2

0 hits found
BLASTN 2.2.28+
Query: gi|251823445|dbj|AB488411.1| Aedes flavivirus gene for polyprotein (NS3-h region), partial cds, strain: Narita-24

0 hits found
BLASTN 2.2.28+
Query: gi|251823443|dbj|AB488410.1| Aedes flavivirus gene for polyprotein (NS3-s region), partial cds, strain: Narita-24

0 hits found
BLASTN 2.2.28+
Query: gi|544185851|dbj|AB813754.1| Cell fusing agent virus E gene for envelope protein, partial cds, strain: E312_08

0 hits found
BLASTN 2.2.28+
Query: gi|544185849|dbj|AB813753.1| Cell fusing agent virus E gene for envelope protein, partial cds, strain: E311_08

0 hits found
BLASTN 2.2.28+
Query: gi|544185847|dbj|AB813752.1| Cell fusing agent virus E gene for envelope protein, partial cds, strain: E233_08

0 hits found
BLASTN 2.2.28+

Query: gi|544185845|dbj|AB813751.1| Cell fusing agent virus E gene for envelope protein, partial cds, strain: E227_08

 0 hits found
 BLASTN 2.2.28+
13
 Query: gi|544185843|dbj|AB813750.1| Cell fusing agent virus E gene for envelope protein, partial cds, strain: E175_08

 0 hits found
 BLASTN 2.2.28+
 Query: gi|544185841|dbj|AB813749.1| Cell fusing agent virus E gene for envelope protein, partial cds, strain: E174_08

 0 hits found
 BLASTN 2.2.28+
 Query: gi|544185839|dbj|AB813748.1| Cell fusing agent virus E gene for envelope protein, partial cds, strain: E173_08

 0 hits found
 BLASTN 2.2.28+
 Query: gi|544185837|dbj|AB813747.1| Cell fusing agent virus E gene for envelope protein, partial cds, strain: E163_08

 0 hits found
 BLASTN 2.2.28+
 Query: gi|544185835|dbj|AB813746.1| Cell fusing agent virus E gene for envelope protein, partial cds, strain: E158_08

 0 hits found
 BLASTN 2.2.28+
 Query: gi|544185833|dbj|AB813745.1| Cell fusing agent virus E gene for envelope protein, partial cds, strain: E147_08

 0 hits found
 BLASTN 2.2.28+
 Query: gi|544185831|dbj|AB813744.1| Cell fusing agent virus E gene for envelope protein, partial cds, strain: E141_08

 0 hits found
 BLASTN 2.2.28+
 Query: gi|544185829|dbj|AB813743.1| Cell fusing agent virus E gene for envelope protein, partial cds, strain: E60_12

 0 hits found
 BLASTN 2.2.28+

Query: gi|544185827|dbj|AB813742.1| Cell fusing agent virus E gene for envelope protein, partial cds, strain: E55_12

 0 hits found
 BLASTN 2.2.28+
 Query: gi|544185825|dbj|AB813741.1| Cell fusing agent virus E gene for envelope protein, partial cds, strain: E52_12

 0 hits found
 BLASTN 2.2.28+
 Query: gi|544185823|dbj|AB813740.1| Cell fusing agent virus E gene for envelope protein, partial cds, strain: E50_12
14

 0 hits found
 BLASTN 2.2.28+
 Query: gi|544185821|dbj|AB813739.1| Cell fusing agent virus E gene for envelope protein, partial cds, strain: E50_08

 0 hits found
 BLASTN 2.2.28+
 Query: gi|544185819|dbj|AB813738.1| Cell fusing agent virus E gene for envelope protein, partial cds, strain: E48_12

 0 hits found
 BLASTN 2.2.28+
 Query: gi|544185817|dbj|AB813737.1| Cell fusing agent virus E gene for envelope protein, partial cds, strain: E46_12

 0 hits found
 BLASTN 2.2.28+
 Query: gi|544185815|dbj|AB813736.1| Cell fusing agent virus E gene for envelope protein, partial cds, strain: E45_12

 0 hits found
 BLASTN 2.2.28+
 Query: gi|544185813|dbj|AB813735.1| Cell fusing agent virus E gene for envelope protein, partial cds, strain: E44_12

 0 hits found
 BLASTN 2.2.28+
 Query: gi|544185811|dbj|AB813734.1| Cell fusing agent virus E gene for envelope protein, partial cds, strain: E43_12

 0 hits found
 BLASTN 2.2.28+

Query: gi|544185809|dbj|AB813733.1| Cell fusing agent virus E gene for envelope protein, partial cds, strain: E42_08

 0 hits found
 BLASTN 2.2.28+
 Query: gi|544185807|dbj|AB813732.1| Cell fusing agent virus E gene for envelope protein, partial cds, strain: E23_12

 0 hits found
 BLASTN 2.2.28+
 Query: gi|544185805|dbj|AB813731.1| Cell fusing agent virus E gene for envelope protein, partial cds, strain: E17_12

 0 hits found
 BLASTN 2.2.28+
 Query: gi|544185803|dbj|AB813730.1| Cell fusing agent virus E gene for envelope protein, partial cds, strain: E16_12

 0 hits found
15
 BLASTN 2.2.28+
 Query: gi|544185801|dbj|AB813729.1| Cell fusing agent virus E gene for envelope protein, partial cds, strain: E15_12

 0 hits found
 BLASTN 2.2.28+
 Query: gi|544185799|dbj|AB813728.1| Cell fusing agent virus E gene for envelope protein, partial cds, strain: E11_12

 0 hits found
 BLASTN 2.2.28+
 Query: gi|544185797|dbj|AB813727.1| Cell fusing agent virus E gene for envelope protein, partial cds, strain: E9_12

 0 hits found
 BLASTN 2.2.28+
 Query: gi|544185795|dbj|AB813726.1| Cell fusing agent virus E gene for envelope protein, partial cds, strain: E8_12

 0 hits found
 BLASTN 2.2.28+
 Query: gi|251823465|dbj|AB488421.1| Aedes flavivirus gene for polyprotein (E region), partial cds, strain: Toyama-26

 0 hits found
 BLASTN 2.2.28+

Query: gi|251823457|dbj|AB488417.1| Aedes flavivirus gene for polyprotein (E region), partial cds, strain: Nagasaki-5

 0 hits found
 BLASTN 2.2.28+
 Query: gi|251823449|dbj|AB488413.1| Aedes flavivirus gene for polyprotein (E region), partial cds, strain: Mie-16

 0 hits found
 BLASTN 2.2.28+
 Query: gi|251823441|dbj|AB488409.1| Aedes flavivirus gene for polyprotein (E region), partial cds, strain: Narita-24

 0 hits found
 BLASTN 2.2.28+
 Query: gi|427379077|gb|JX860637.1| Aedes flavivirus strain A30 polymerase gene, partial cds

 0 hits found
 BLASTN 2.2.28+
 Query: gi|427379075|gb|JX860636.1| Aedes flavivirus strain A22 polymerase gene, partial cds

 0 hits found
 BLASTN 2.2.28+
 16
 Query: gi|427379073|gb|JX860635.1| Aedes flavivirus strain A14 polymerase gene, partial cds

 0 hits found
 BLASTN 2.2.28+
 Query: gi|427379071|gb|JX860634.1| Aedes flavivirus strain A4 polymerase gene, partial cds

 0 hits found
 BLASTN 2.2.28+
 Query: gi|9627242|ref|NC_001564.1| Cell fusing agent virus, complete
genome

 0 hits found
 BLASTN 2.2.28+
 Query: gi|33620713|ref|NC_005064.1| Kamiti River virus, complete genome

 Fields: query id, subject id, % identity, alignment length,

mismatches, gap opens, q. start, q. end, s. start, s. end, evalue,
bit
score
 3 hits found
gi|33620713|ref|NC_005064.1| scaffold2646 74.07 1022 254 11
8680 9696 174095 173080 1e-110 409
gi|33620713|ref|NC_005064.1| scaffold8815 90.70 43 4 0
1777 1819 41207 41249 6e-05 58.4
gi|33620713|ref|NC_005064.1| scaffold4896 90.70 43 4 0
1777 1819 132974 132932 6e-05 58.4
 BLASTN 2.2.28+
 Query: gi|30316448|gb|AY149904.1| Kamiti River virus isolate SR-75
polyprotein precursor, gene, complete cds

 Fields: query id, subject id, % identity, alignment length,
mismatches, gap opens, q. start, q. end, s. start, s. end, evalue,
bit
score
 3 hits found
gi|30316448|gb|AY149904.1| scaffold2646 73.78 1022 257 11 8680
9696 174095 173080 1e-105 392
gi|30316448|gb|AY149904.1| scaffold8815 90.70 43 4 0 1777
1819 41207 41249 6e-05 58.4
gi|30316448|gb|AY149904.1| scaffold4896 90.70 43 4 0 1777
1819 132974 132932 6e-05 58.4
 BLASTN 2.2.28+
 Query: gi|30316441|gb|AY149905.1| Kamiti River virus isolate SR-82
polyprotein precursor, gene, complete cds

 Fields: query id, subject id, % identity, alignment length,
mismatches, gap opens, q. start, q. end, s. start, s. end, evalue,
bit
score
 3 hits found
gi|30316441|gb|AY149905.1| scaffold2646 74.07 1022 254 11 8680
9696 174095 173080 1e-110 409
17
gi|30316441|gb|AY149905.1| scaffold8815 90.70 43 4 0 1777
1819 41207 41249 6e-05 58.4
gi|30316441|gb|AY149905.1| scaffold4896 90.70 43 4 0 1777
1819 132974 132932 6e-05 58.4
 BLASTN 2.2.28+
 Query: gi|254688376|ref|NC_012932.1| Aedes flavivirus genomic RNA,
complete genome, strain: Narita-21

 0 hits found

BLASTN 2.2.28+
Query: gi|251823439|dbj|AB488408.1| Aedes flavivirus genomic RNA, complete genome, strain: Narita-21

0 hits found
BLASTN 2.2.28+
Query: gi|480542369|gb|KC181923.1| Aedes flavivirus strain AEFVSPFLDMO-
2011-MP6, complete genome

0 hits found
BLASTN 2.2.28+
Query: gi|440647090|dbj|AB701774.1| Culex flavivirus RNA, complete genome, strain: Toyama861

0 hits found
BLASTN 2.2.28+
Query: gi|440647088|dbj|AB701773.1| Culex flavivirus RNA, complete genome, strain: Toyama791

0 hits found
BLASTN 2.2.28+
Query: gi|440647086|dbj|AB701772.1| Culex flavivirus RNA, complete genome, strain: Toyama740

0 hits found
BLASTN 2.2.28+
Query: gi|440647084|dbj|AB701771.1| Culex flavivirus RNA, complete genome, strain: Toyama75

0 hits found
BLASTN 2.2.28+
Query: gi|440647082|dbj|AB701770.1| Culex flavivirus RNA, complete genome, strain: Toyama41

0 hits found
BLASTN 2.2.28+
Query: gi|440647080|dbj|AB701769.1| Culex flavivirus RNA, complete genome, strain: Toyama1849

0 hits found
BLASTN 2.2.28+
Query: gi|440647078|dbj|AB701768.1| Culex flavivirus RNA, complete genome, strain: Toyama1701
18

0 hits found
BLASTN 2.2.28+
Query: gi|440647076|dbj|AB701767.1| Culex flavivirus RNA, complete genome, strain: Toyama734

0 hits found
BLASTN 2.2.28+
Query: gi|440647074|dbj|AB701766.1| Culex flavivirus RNA, complete genome, strain: Toyama71

0 hits found
BLASTN 2.2.28+
Query: gi|440647094|dbj|AB701776.1| Culex flavivirus RNA, complete genome, strain: Toyama2627

0 hits found
BLASTN 2.2.28+
Query: gi|380851304|gb|JQ308190.1| Culex flavivirus isolate DG1007,
complete genome

0 hits found
BLASTN 2.2.28+
Query: gi|380851302|gb|JQ308189.1| Culex flavivirus isolate DG1068,
complete genome

0 hits found
BLASTN 2.2.28+
Query: gi|380851300|gb|JQ308188.1| Culex flavivirus isolate DG1064,
complete genome

0 hits found
BLASTN 2.2.28+
Query: gi|380851298|gb|JQ308187.1| Culex flavivirus isolate HLD105,
complete genome

0 hits found
BLASTN 2.2.28+
Query: gi|380851296|gb|JQ308186.1| Culex flavivirus isolate HLD102,
complete genome

0 hits found

BLASTN 2.2.28+
Query: gi|247893526|gb|FJ663034.1| Culex flavivirus isolate Iowa07,
complete genome

0 hits found
BLASTN 2.2.28+
Query: gi|219944306|gb|FJ502995.1| Culex flavivirus strain HOU24518,
complete genome

0 hits found
19
BLASTN 2.2.28+
Query: gi|166159177|ref|NC_008604.2| Culex flavivirus, complete genome

0 hits found
BLASTN 2.2.28+
Query: gi|215274030|gb|EU879060.1| Culex flavivirus strain CxFVMex07,
complete genome

0 hits found
BLASTN 2.2.28+
Query: gi|229904919|ref|NC_012671.1| Quang Binh virus, complete genome

0 hits found
BLASTN 2.2.28+
Query: gi|229270300|gb|FJ644291.1| Quang Binh virus isolate VN180,
complete genome

0 hits found
BLASTN 2.2.28+
Query: gi|226374362|gb|AY632535.2| Zika virus strain MR 766,
complete genome

0 hits found
BLASTN 2.2.28+
Query: gi|62421411|gb|AY898809.1| Alfuy virus strain MRM3929,
complete genome

0 hits found
BLASTN 2.2.28+
Query: gi|226374363|gb|AY632536.4| Bussuquara virus strain BeAn

4073, complete genome

 0 hits found
 BLASTN 2.2.28+
 Query: gi|54287947|gb|AY762084.1| Dengue virus type 1 strain
Singapore 8114/93, complete genome

 Fields: query id, subject id, % identity, alignment length,
mismatches, gap opens, q. start, q. end, s. start, s. end, evalue,
bit
score
 5 hits found
gi|54287947|gb|AY762084.1| scaffold15182 91.41 5702 490 0 2014
7715 9396 15097 0.0 7816
gi|54287947|gb|AY762084.1| scaffold15182 92.65 3131 223 5 7610
10733 15088 18218 0.0 4501
gi|54287947|gb|AY762084.1| scaffold15182 92.31 2120 155 4 1
2113 7279 9397 0.0 3005
gi|54287947|gb|AY762084.1| scaffold15182 92.60 1445 107 0 7623
9067 102 1546 0.0 2076
20
gi|54287947|gb|AY762084.1| scaffold15182 92.78 97 7 0 2016
2112 1 97 5e-30 141
 BLASTN 2.2.28+
 Query: gi|1854036|gb|U88535.1|DVU88535 Dengue virus type 1 clone
WestPac, complete genome

 Fields: query id, subject id, % identity, alignment length,
mismatches, gap opens, q. start, q. end, s. start, s. end, evalue,
bit
score
 5 hits found
gi|1854036|gb|U88535.1|DVU88535 scaffold15182 92.81 5702 410 0
2016 7717 9396 15097 0.0 8259
gi|1854036|gb|U88535.1|DVU88535 scaffold15182 93.69 3121 192 4
7620 10735 15098 18218 0.0 4667
gi|1854036|gb|U88535.1|DVU88535 scaffold15182 93.83 2122 125 2
1 2116 7277 9398 0.0 3188
gi|1854036|gb|U88535.1|DVU88535 scaffold15182 93.80 1451 90 0
7620 9070 97 1547 0.0 2182
gi|1854036|gb|U88535.1|DVU88535 scaffold15182 92.78 97 7 0
2018 2114 1 97 5e-30 141
 BLASTN 2.2.28+
 Query: gi|56809013|gb|AY702040.1| Dengue virus type 2 strain
I348600, complete genome

Fields: query id, subject id, % identity, alignment length, mismatches, gap opens, q. start, q. end, s. start, s. end, evalue, bit
score
 2 hits found
gi|56809013|gb|AY702040.1| scaffold172623 92.78 568 41 0 389
956 679 112 0.0 822
gi|56809013|gb|AY702040.1| scaffold15182 83.54 401 50 12 10279
10675 17802 18190 4e-96 361
 BLASTN 2.2.28+
 Query: gi|77024326|gb|DQ181799.1| Dengue virus type 2 strain
ThD2_0017_98, complete genome

 Fields: query id, subject id, % identity, alignment length, mismatches, gap opens, q. start, q. end, s. start, s. end, evalue, bit
score
 2 hits found
gi|77024326|gb|DQ181799.1| scaffold15182 74.47 3118 679 95 7671
10723 15153 18218 0.0 1240
gi|77024326|gb|DQ181799.1| scaffold172623 94.88 566 29 0 400
965 679 114 0.0 885
 BLASTN 2.2.28+
 Query: gi|145413601|gb|AY858044.2| Dengue virus 3 strain KJ71,
complete genome

 Fields: query id, subject id, % identity, alignment length, mismatches, gap opens, q. start, q. end, s. start, s. end, evalue, bit
score
 2 hits found
21
gi|145413601|gb|AY858044.2| scaffold15182 76.52 3101 632 76 7667
10707 15154 18218 0.0 1605
gi|145413601|gb|AY858044.2| scaffold15182 74.72 2140 493 42 1
2110 7277 9398 0.0 911
 BLASTN 2.2.28+
 Query: gi|58200446|gb|AY744685.1| Dengue virus type 3 isolate
PF94/136116, complete genome

 Fields: query id, subject id, % identity, alignment length, mismatches, gap opens, q. start, q. end, s. start, s. end, evalue, bit
score
 2 hits found
gi|58200446|gb|AY744685.1| scaffold15182 76.82 3097 630 71 7667

10707 15154 18218 0.0 1661
gi|58200446|gb|AY744685.1| scaffold15182 74.91 2144 482 46 1
2110 7277 9398 0.0 928
 BLASTN 2.2.28+
 Query: gi|145413606|gb|AY858047.2| Dengue virus 3 strain TB16,
complete genome

 Fields: query id, subject id, % identity, alignment length,
mismatches, gap opens, q. start, q. end, s. start, s. end, evalue,
bit
score
 2 hits found
gi|145413606|gb|AY858047.2| scaffold15182 76.32 3083 632 81 7667
10688 15154 18199 0.0 1559
gi|145413606|gb|AY858047.2| scaffold15182 74.35 2140 501 42 1
2110 7277 9398 0.0 867
 BLASTN 2.2.28+
 Query: gi|54287949|gb|AY762085.1| Dengue virus type 4 strain
Singapore 8976/95, complete genome

 Fields: query id, subject id, % identity, alignment length,
mismatches, gap opens, q. start, q. end, s. start, s. end, evalue,
bit
score
 2 hits found
gi|54287949|gb|AY762085.1| scaffold15182 82.56 344 37 17 10311
10649 17893 18218 3e-72 281
gi|54287949|gb|AY762085.1| scaffold172623 72.71 436 106 9 410
839 670 242 9e-28 134
 BLASTN 2.2.28+
 Query: gi|53653742|gb|AY618988.1| Dengue virus type 4 strain
ThD4_0476_97, complete genome

 Fields: query id, subject id, % identity, alignment length,
mismatches, gap opens, q. start, q. end, s. start, s. end, evalue,
bit
score
 1 hits found
gi|53653742|gb|AY618988.1| scaffold15182 82.03 345 38 17 10314
10653 17893 18218 2e-69 272
 BLASTN 2.2.28+
22
 Query: gi|9626460|ref|NC_001437.1| Japanese encephalitis virus,
genome

 Fields: query id, subject id, % identity, alignment length,

mismatches, gap opens, q. start, q. end, s. start, s. end, evalue,
bit
score
 1 hits found
gi|9626460|ref|NC_001437.1| scaffold15182 96.88 32 0 1 10740
10770 18066 18097 0.003 52.8
 BLASTN 2.2.28+
 Query: gi|331329|gb|M18370.1|JEVCG Japanese encephalitis virus
(strain JaOArS982), complete genome

 Fields: query id, subject id, % identity, alignment length,
mismatches, gap opens, q. start, q. end, s. start, s. end, evalue,
bit
score
 1 hits found
gi|331329|gb|M18370.1|JEVCG scaffold15182 96.88 32 0 1 10740
10770 18066 18097 0.003 52.8
 BLASTN 2.2.28+
 Query: gi|6970067|gb|AF221499.1| Japanese encephalitis virus
isolate
CH2195LA, complete genome

 Fields: query id, subject id, % identity, alignment length,
mismatches, gap opens, q. start, q. end, s. start, s. end, evalue,
bit
score
 1 hits found
gi|6970067|gb|AF221499.1| scaffold15182 89.13 46 3 2 10740
10783 18066 18111 2e-04 56.5
 BLASTN 2.2.28+
 Query: gi|81687252|dbj|AB241119.1| Japanese encephalitis virus
genomic RNA, complete genome, strain: JEV/sw/Mie/41/2002

 Fields: query id, subject id, % identity, alignment length,
mismatches, gap opens, q. start, q. end, s. start, s. end, evalue,
bit
score
 1 hits found
gi|81687252|dbj|AB241119.1| scaffold15182 96.88 32 0 1 10728
10758 18066 18097 0.003 52.8
 BLASTN 2.2.28+
 Query: gi|56744202|dbj|AB196925.1| Japanese encephalitis virus
genomic RNA, complete genome, clone:JEV-rAT

 Fields: query id, subject id, % identity, alignment length,
mismatches, gap opens, q. start, q. end, s. start, s. end, evalue,

bit
score
 1 hits found
gi|56744202|dbj|AB196925.1| scaffold15182 96.88 32 0 1 10741
10771 18066 18097 0.003 52.8
 BLASTN 2.2.28+
 Query: gi|119067955|gb|EF107523.1| Japanese encephalitis virus
strain WHe, complete genome
23

 Fields: query id, subject id, % identity, alignment length,
mismatches, gap opens, q. start, q. end, s. start, s. end, evalue,
bit
score
 1 hits found
gi|119067955|gb|EF107523.1| scaffold15182 96.88 32 0 1 10740
10770 18066 18097 0.003 52.8
 BLASTN 2.2.28+
 Query: gi|226374366|gb|AY632540.2| Kedougou virus strain DakAar
D1470, complete genome

 0 hits found
 BLASTN 2.2.28+
 Query: gi|226374367|gb|AY632541.4| Kokobera virus strain AusMRM
32,
complete genome

 0 hits found
 BLASTN 2.2.28+
 Query: gi|294719514|ref|NC_009029.2| Kokobera virus, complete
genome

 0 hits found
 BLASTN 2.2.28+
 Query: gi|6175826|gb|AF161266.1| Murray Valley encephalitis virus
strain MVE-1-51, complete genome

 0 hits found
 BLASTN 2.2.28+
 Query: gi|226534288|gb|AY632542.4| Rocio virus strain SPH 34675,
complete genome

 0 hits found
 BLASTN 2.2.28+
 Query: gi|109692178|gb|DQ525916.1| St. Louis encephalitis virus
strain Kern217, complete genome

Fields: query id, subject id, % identity, alignment length, mismatches, gap opens, q. start, q. end, s. start, s. end, evalue,
bit
score
 1 hits found
gi|109692178|gb|DQ525916.1| scaffold15182 83.61 61 6 4 10681
10738 18038 18097 7e-04 54.7
 BLASTN 2.2.28+
 Query: gi|45378907|gb|AY453411.1| Usutu virus strain Vienna 2001
from Austria, complete genome

 0 hits found
 BLASTN 2.2.28+
 Query: gi|56692441|ref|NC_006551.1| Usutu virus, complete genome

 0 hits found
 BLASTN 2.2.28+
24
 Query: gi|45378909|gb|AY453412.1| Usutu virus strain SAAR-1776
from
South Africa, complete genome

 0 hits found
 BLASTN 2.2.28+
 Query: gi|83699610|gb|DQ256376.1| West Nile virus strain 804994,
complete genome

 0 hits found
 BLASTN 2.2.28+
 Query: gi|30349729|gb|AY278441.1| West Nile virus isolate
Ast99-901,
complete genome

 0 hits found
 BLASTN 2.2.28+
 Query: gi|84028434|gb|DQ318020.1| Wets NIle virus strain
ArB3573/82,
complete genome

 0 hits found
 BLASTN 2.2.28+
 Query: gi|9930135|gb|AF260968.1| West Nile virus strain Eg101,
complete genome

 0 hits found

BLASTN 2.2.28+
Query: gi|73913543|gb|DQ116961.1| West Nile virus isolate goshawk-
Hungary/04, complete genome

0 hits found
BLASTN 2.2.28+
Query: gi|89148117|gb|DQ118127.1| West Nile virus isolate goose-
Hungary/03, complete genome

0 hits found
BLASTN 2.2.28+
Query: gi|30349725|gb|AY277251.1| West Nile virus isolate
LEIVKrnd88-
190, complete genome

0 hits found
BLASTN 2.2.28+
Query: gi|30349731|gb|AY278442.1| West Nile virus isolate
LEIVVlg00-
27924, complete genome

0 hits found
BLASTN 2.2.28+
Query: gi|58702120|gb|AY765264.1| West Nile virus strain
Rabensburg
isolate 97-103, complete genome

0 hits found
BLASTN 2.2.28+
Query: gi|51095221|gb|AY688948.1| West Nile virus strain Sarafend,
complete genome
25

0 hits found
BLASTN 2.2.28+
Query: gi|9627244|ref|NC_002031.1| Yellow fever virus, complete
genome

0 hits found
BLASTN 2.2.28+
Query: gi|63147726|gb|AY968064.1| Yellow fever virus strain
Angola71, complete genome

0 hits found
BLASTN 2.2.28+
Query: gi|63147728|gb|AY968065.1| Yellow fever virus strain

Uganda48a, complete genome

 0 hits found
 BLASTN 2.2.28+
 Query: gi|226374364|gb|AY632538.4| Iguape virus strain SPAn 71686,
complete genome

 0 hits found
 BLASTN 2.2.28+
 Query: gi|22474435|emb|AJ299445.1| Montana myotis
leukoencephalitis
virus complete genomic RNA

 0 hits found
 BLASTN 2.2.28+
 Query: gi|20178608|ref|NC_003675.1| Rio Bravo virus, genome

 0 hits found
 BLASTN 2.2.28+
 Query: gi|383215103|gb|JQ582840.1| Rio Bravo virus strain M64,
complete genome

 0 hits found
 BLASTN 2.2.28+
 Query: gi|82791368|gb|DQ235145.1| Gadgets Gully virus from
Australia
polyprotein gene, complete cds

 Fields: query id, subject id, % identity, alignment length,
mismatches, gap opens, q. start, q. end, s. start, s. end, evalue,
bit
score
 2 hits found
gi|82791368|gb|DQ235145.1| scaffold15182 80.82 146 26 2 8889
9033 1394 1538 1e-21 113
gi|82791368|gb|DQ235145.1| scaffold15182 80.82 146 26 2 8889
9033 16395 16539 1e-21 113
 BLASTN 2.2.28+
 Query: gi|82791370|gb|DQ235146.1| Kadam virus from Uganda
polyprotein gene, complete cds

26
 0 hits found
 BLASTN 2.2.28+
 Query: gi|92090928|gb|DQ462443.1| Karshi virus strain LEIV-7192
Tur,

complete genome

 0 hits found
 BLASTN 2.2.28+
 Query: gi|20260781|ref|NC_003690.1| Langat virus, complete genome

 0 hits found
 BLASTN 2.2.28+
 Query: gi|33589253|ref|NC_005062.1| Omsk hemorrhagic fever virus, complete genome

 0 hits found
 BLASTN 2.2.28+
 Query: gi|33520436|gb|AY193805.1| Omsk hemorrhagic fever virus strain Bogoluvovska, complete genome

 0 hits found
 BLASTN 2.2.28+
 Query: gi|41019254|gb|AY438626.1| Omsk hemorrhagic fever virus strain Kubrin, complete genome

 0 hits found
 BLASTN 2.2.28+
 Query: gi|20260779|ref|NC_003687.1| Powassan virus, complete genome

 0 hits found
 BLASTN 2.2.28+
 Query: gi|300834854|gb|HM440563.1| Powassan virus strain 64-7062 isolate POWANY64, complete genome

 0 hits found
 BLASTN 2.2.28+
 Query: gi|300834852|gb|HM440562.1| Powassan virus isolate DTVWiC08,
complete genome

 0 hits found
 BLASTN 2.2.28+
 Query: gi|300834846|gb|HM440559.1| Powassan virus strain NFS001 isolate DTVMa96, complete genome

 0 hits found
 BLASTN 2.2.28+
 Query: gi|345294801|gb|HQ231415.1| Powassan virus strain Ternay, complete genome

0 hits found
BLASTN 2.2.28+
Query: gi|345294799|gb|HQ231414.1| Powassan virus strain Ulysses, complete genome
27

0 hits found
BLASTN 2.2.28+
Query: gi|300834844|gb|HM440558.1| Powassan virus strain wicf9901 isolate DTVWi99, complete genome

0 hits found
BLASTN 2.2.28+
Query: gi|9628431|ref|NC_001672.1| Tick-borne encephalitis virus, complete genome

0 hits found
BLASTN 2.2.28+
Query: gi|30385207|gb|AY217093.1| Tick-borne encephalitis virus strain MDJ-01 nonfunctional polyprotein gene, complete sequence

0 hits found
BLASTN 2.2.28+
Query: gi|21397174|ref|NC_003996.1| Tamana bat virus, genome

0 hits found
BLASTN 2.2.28+
Query: gi|33285930|gb|AY223845.1| Aedes albopictus containing putative integrated non-retroviral sequence

Fields: query id, subject id, % identity, alignment length, mismatches, gap opens, q. start, q. end, s. start, s. end, evalue, bit
score
312 hits found
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2757 157136 158474 0.0 1790
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1409 764385 764412 7e-04 52.8
 BLASTN 2.2.28+
 Query: gi|33285929|gb|AY223844.1| Aedes albopictus containing
putative integrated non-retroviral sequence

 Fields: query id, subject id, % identity, alignment length,
mismatches, gap opens, q. start, q. end, s. start, s. end, evalue,
bit
score
 3484 hits found
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1682 89672 88146 0.0 2407
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470 79773 79473 5e-105 388
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42

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58

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86

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agent
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complete cds

 Fields: query id, subject id, % identity, alignment length,
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191

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197

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CSA3 scaffold1762 100.00 52 0 0 1 52 41423 41474 1e-17 97.1
CSA3 scaffold1762 100.00 52 0 0 1 52 51837 51888 1e-17 97.1
CSA3 scaffold4278 96.49 57 1 1 1 56 150991 151047 1e-16 93.5
CSA3 scaffold4062 98.08 52 1 0 1 52 92367 92418 5e-16 91.6
CSA3 scaffold124230 100.00 41 0 0 998 1038 576 616 1e-11 76.8
CSA3 scaffold150541 100.00 39 0 0 1 39 707 669 2e-10 73.1
BLASTN 2.2.28+
Query: CSA2-virusonly
Fields: query id, subject id, % identity, alignment length, mismatches, gap opens, q. start, q. end, s. start, s. end, evalue, bit score
9 hits found
CSA2 scaffold14636 100.00 1038 0 0 1 1038 23437 24474 0.0 1917
CSA2 scaffold14636 98.25 57 0 1 1 56 13149 13205 3e-18 99.0
CSA2 scaffold1863 100.00 53 0 0 1 53 45338 45286 3e-18 99.0
CSA2 scaffold1762 100.00 52 0 0 1 52 41423 41474 1e-17 97.1
CSA2 scaffold1762 100.00 52 0 0 1 52 51837 51888 1e-17 97.1
CSA2 scaffold4278 96.49 57 1 1 1 56 150991 151047 1e-16 93.5
CSA2 scaffold4062 98.08 52 1 0 1 52 92367 92418 5e-16 91.6
CSA2 scaffold124230 100.00 41 0 0 998 1038 576 616 1e-11 76.8
CSA2 scaffold150541 100.00 39 0 0 1 39 707 669 2e-10 73.1
BLASTN 2.2.28+
Query: CSA1-virusonly
Fields: query id, subject id, % identity, alignment length, mismatches, gap opens, q. start, q. end, s. start, s. end, evalue, bit score
9 hits found
CSA1 scaffold14636 100.00 1038 0 0 1 1038 23437 24474 0.0 1917
CSA1 scaffold14636 98.25 57 0 1 1 56 13149 13205 3e-18 99.0
CSA1 scaffold1863 100.00 53 0 0 1 53 45338 45286 3e-18 99.0
CSA1 scaffold1762 100.00 52 0 0 1 52 41423 41474 1e-17 97.1
CSA1 scaffold1762 100.00 52 0 0 1 52 51837 51888 1e-17 97.1
CSA1 scaffold4278 96.49 57 1 1 1 56 150991 151047 1e-16 93.5
CSA1 scaffold4062 98.08 52 1 0 1 52 92367 92418 5e-16 91.6
CSA1 scaffold124230 100.00 41 0 0 998 1038 576 616 1e-11 76.8
CSA1 scaffold150541 100.00 39 0 0 1 39 707 669 2e-10 73.1
BLASTN 2.2.28+
Query: CSA4-virus sonly
Fields: query id, subject id, % identity, alignment length, mismatches, gap opens, q. start,

q. end, s. start, s. end, evalue, bit score
 9 hits found
CSA4 scaffold14636 100.00 1038 0 0 1 1038 23437 24474 0.0 1917
CSA4 scaffold14636 98.25 57 0 1 1 56 13149 13205 3e-18 99.0
CSA4 scaffold1863 100.00 53 0 0 1 53 45338 45286 3e-18 99.0
CSA4 scaffold1762 100.00 52 0 0 1 52 41423 41474 1e-17 97.1
CSA4 scaffold1762 100.00 52 0 0 1 52 51837 51888 1e-17 97.1
CSA4 scaffold4278 96.49 57 1 1 1 56 150991 151047 1e-16 93.5
CSA4 scaffold4062 98.08 52 1 0 1 52 92367 92418 5e-16 91.6
CSA4 scaffold124230 100.00 41 0 0 998 1038 576 616 1e-11 76.8
CSA4 scaffold150541 100.00 39 0 0 1 39 707 669 2e-10 73.1

 BLASTN 2.2.28+
 Query: gi|37993680|gb|AY347953.1| Aedes aegypti A20 sequence containing region similar to NS5 gene of Kamiti River virus

 0 hits found
 BLASTN 2.2.28+
 Query: gi|335355336|gb|JF707856.1| Flavivirus AV-2011/Spain strain HU973_04 NS5 protein-like gene, partial sequence

 0 hits found
 BLASTN 2.2.28+
 Query: gi|335355337|gb|JF707857.1| Flavivirus AV-2011/Spain strain HU974_04 NS5 protein-like gene, partial sequence

 0 hits found
 BLASTN 2.2.28+
 Query: gi|335355338|gb|JF707858.1| Flavivirus AV-2011/Spain strain HU2316_06 NS5 protein-like gene, partial sequence

 0 hits found
 BLASTN 2.2.28+
 Query: gi|335355339|gb|JF707859.1| Flavivirus AV-2011/Spain strain GI102_01 NS5 protein-like gene, partial sequence

 0 hits found
 BLASTN 2.2.28+
 Query: gi|335355340|gb|JF707860.1| Flavivirus AV-2011/Spain strain GI6_01 NS5 protein-like gene, partial sequence

 0 hits found
 BLASTN 2.2.28+
 Query: gi|667796634|gb|KF801604.1| Mosquito flavivirus strain Av1106-TO/ITA/2012 nonfunctional NS5 protein gene, partial sequence

0 hits found
BLASTN 2.2.28+
Query: gi|667796629|gb|KF801601.1| Mosquito flavivirus strain Av1014-VC/ITA/2012 nonfunctional NS5 protein gene, partial sequence

0 hits found
BLASTN 2.2.28+
Query: gi|667796609|gb|KF801590.1| Mosquito flavivirus strain Av569-VC/ITA/2012 nonfunctional NS5 protein gene, partial sequence

0 hits found
BLASTN 2.2.28+
Query: gi|667796637|gb|KF801606.1| Mosquito flavivirus strain Av1116-CN/ITA/2012 nonfunctional NS5 protein gene, partial sequence

0 hits found
BLASTN 2.2.28+
Query: gi|667796622|gb|KF801597.1| Mosquito flavivirus strain Av710-VC/ITA/2012 nonfunctional NS5 protein gene, partial sequence

0 hits found
BLASTN 2.2.28+
Query: gi|667796630|gb|KF801602.1| Mosquito flavivirus strain Av1020-TO/ITA/2012 NS5 protein gene, partial cds

0 hits found
BLASTN 2.2.28+
Query: gi|667796638|gb|KF801607.1| Mosquito flavivirus strain Av1228-VC/ITA/2012 NS5 protein gene, partial cds

0 hits found