

Figure S1

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Liao ning virus segment 5 -----  
Aedes aegypti cont1.21 GGACAACCGT AGAGCAAAG AAAAGGAACA ATAGGCACGA AGTGCAGGAG CGTAGGGATA  
Aedes aegypti RE GGACAACCGT AGTGAGAAAG AAGAAGAAGA AGAAACAGGA GAATCAGGAG CGCAGGGATA  
  
Liao ning virus segment 5 -----  
Aedes aegypti cont1.21 CCAGGCCAAA GAAAGGTAGG AGGGAAGGTG CCAAGCCGGA AAAGGGTGAT GCGATCATCA  
Aedes aegypti RE CCAGGCCATA GAAAGGTAGG AAGTAGGTG CCAAGCCGGA AAAGGGTGAT GCGATCATCA  
  
Liao ning virus segment 5 -----GTTA TTTTATTCA ATGACTGTT GAGCTACAAC  
Aedes aegypti cont1.21 TCAAGACGGA AGAGTCCAAG TACTCG--.. ..A.....  
Aedes aegypti RE TCAAGACGGA AGAGTCCAAG TACTCG-----  
  
Liao ning virus segment 5 CTGAACCTGC TTGACTAGAT TGCSCGGCGA TTTATTCAAC ACAAGCATT ATCAGTACTT  
Aedes aegypti cont1.21 .....A.....  
Aedes aegypti RE .....  
  
Liao ning virus segment 5 AGTTTACATC AATCGCAACT TATAACCATA GAACAAGTAT TTTGATTAT FCCATTATAT  
Aedes aegypti cont1.21 ..A.C..... ..C.....A. ..A..T.G... ..TT...T. ....C....  
Aedes aegypti RE .....  
  
Liao ning virus segment 5 TTACATATAT TACCGTGACT TTGGGAA-GA TTACTAGTTA TTAAGTATAT ACACCATAAT  
Aedes aegypti cont1.21 .....AAC ..GT...CC. ....T..... .T.TT...T.  
Aedes aegypti RE .....  
  
Liao ning virus segment 5 TGAGGATTAT TTACTTTAAG TCATAC-TTA CTTAATCTCT TCATTTACAT CGATTTTAAAC  
Aedes aegypti cont1.21 .T..... ..C..... A.G...ACC. ....C..T. AAT..GT.TA ACCG.C.G..  
Aedes aegypti RE .....  
  
Liao ning virus segment 5 CGTTCTCAA ATGTACCAGC AAATTGACTT CAACGCAGTT GATTACAGTG TGCTCTACAA  
Aedes aegypti cont1.21 .....TG.. .A.....A. .G.....CA..... .A.T.....  
Aedes aegypti RE .....  
  
Liao ning virus segment 5 TGCAGGAGAG CAGTTGGTTC AACAAACCGC CATTGTTGGA CCACCTACCA ACTATGAAGC  
Aedes aegypti cont1.21 ...A.T.GA .....C. GG.C..... .....G.TG C..TC....  
Aedes aegypti RE .....  
  
Liao ning virus segment 5 AATTTATTCC ACACCGCTAA TGCCTTACGT TGCTGTCCG GCCGTACTT CAATGATGGA  
Aedes aegypti cont1.21 C.....C.T ..G...A.GG .....  
Aedes aegypti RE .....  
  
Liao ning virus segment 5 TATACACCTA ATGAGCCATC TCTCGGTTAA CGTTACAGGA ACTAATCTGG CAAGATACCA  
Aedes aegypti cont1.21 -----G.C. ....T..  
Aedes aegypti RE .....  
  
Liao ning virus segment 5 CGTCGGTAAC TCTTGTGTA TCACAGAAAG TTCAGTCTT GAGTTGCCG TTGGTGACGA  
Aedes aegypti cont1.21 ...T.....T ..C.....C. .A.G..... ..GA..... ..C.....C...T..  
Aedes aegypti RE .....  
  
Liao ning virus segment 5 GACCCGTAC TTCAAGCCAC TCAAGTGTTC TGGACCATAT GCAATATTG AACGCTTCC  
Aedes aegypti cont1.21 .....A..T .....GT .G.....C.. G.....G..C .....C. ....C..A..  
Aedes aegypti RE .....  
  
Liao ning virus segment 5 ATGTGAAAAG GACTACCGTG TCAACGGGCT CCTTCATCAC TTTGGAGTCG TTCGGATTAC  
Aedes aegypti cont1.21 G....G..T ..T....A. .T..A... A..G..C... .....G. ....G...  
Aedes aegypti RE .....  
  
Liao ning virus segment 5 ATTAGTCCGT GACATAGCCG AGATTGAGCC CATTATGGAG GACTACTTCA TTAGTGGCCC  
Aedes aegypti cont1.21 TC.....TT. .A.C..... ..A.....  
Aedes aegypti RE .....  
  
Liao ning virus segment 5 AGTCGGACCG TCGATCACA GTTTAATGAA AACGTATGCC TTAAGACAAG TAGAGATAGT  
Aedes aegypti cont1.21 C..T..... ..A.....T. .C.G..... ..G.....T..  
Aedes aegypti RE .....  
  
Liao ning virus segment 5 GTTCGGAGAA AAGGATTGT ACGTCAGACC CACCGGGTCC AAGGATCTGT CAAAGACAGA  
Aedes aegypti cont1.21 A..T.....T ..A..... ..A..T..... ..T..... ..T.T. .T..A..TT..  
Aedes aegypti RE .....  
  
Liao ning virus segment 5 AGACTGCTGT CGTCAAGCCT TTGCCTTAAA CAATGAACGC ACAAGATGCC ATAAACAAC  
Aedes aegypti cont1.21 T..T..T... ..A.T.... ..G.....A ..C.....  
Aedes aegypti RE .....  
  
Liao ning virus segment 5 TAAACCAGAC AAACGTACTA AGAAATCTAC CTCCAAGGAT ATAAAGAAAC AGAACAAAGT  
Aedes aegypti cont1.21 .....T .....CGA.. ....GG.G. ....AATA T...GA..CA G.T.T..CT.  
Aedes aegypti RE .....  
  
Liao ning virus segment 5 CGTTGACCCC AAGGTGTCGA ACCACGGTCA TTAA-CCAA GATTCGGAA- TAACATCAA  
Aedes aegypti cont1.21 A..A..... ..T...TG G....-ACT. ATC..... ..GT.....  
Aedes aegypti RE -----???? ????????? ?????????? ?????????? -T.G....TC ..G.G.CG.  
  
Liao ning virus segment 5 ACAGGGAAC ATGCTATAAC ATCATACTAA A-GCTTTGCA ATCAAGTCAG GATGTGAGTC  
Aedes aegypti cont1.21 .TT..... ..C.T..... ..G..... .AA..A..AT .....  
Aedes aegypti RE CGTAC.C.G. G.CAG.CGCA C..G..... ----AG.TG .AATGA..CT CGA.CTTAAG  
  
Liao ning virus segment 5 TCAGACCGCA TGCTTTAAGT CCGGAATAA CCGAC-----  
Aedes aegypti cont1.21 ..A..... ..A.TCGG. .GT.TTGAAG CGATGC..GC AGCCAGCCGA  
Aedes aegypti RE CGC..TAAGG A..GCA.G.G .GC..CC..C AAAAGTTTG CGAAGAGGT CCTTGGCCCT  
  
Liao ning virus segment 5 -----  
Aedes aegypti cont1.21 AGCTCATAGA TCTACGATCG TACGCAGTGT CAGAGGCATT GGCTCTGAAG GTGATGAATC  
Aedes aegypti RE GGTGTTGAAG TGAGGGCTCT GACGCAGTCA GTGA..... .CTCTGAAG GTGATGAACC  
  
Liao ning virus segment 5 -----  
Aedes aegypti cont1.21 TTGACGAGAT CACTGACGCA GAAGACTCG TCACGGCACT CGG..... ..AGTAC  
Aedes aegypti RE TTGACGAGAT CACCAACGCA GAAGACTCG TCACGGCACT CGGCAACAG TCGGAAGTGC
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