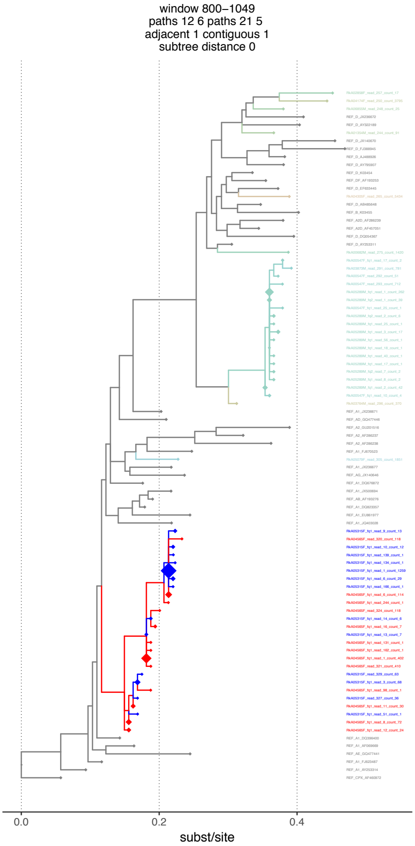
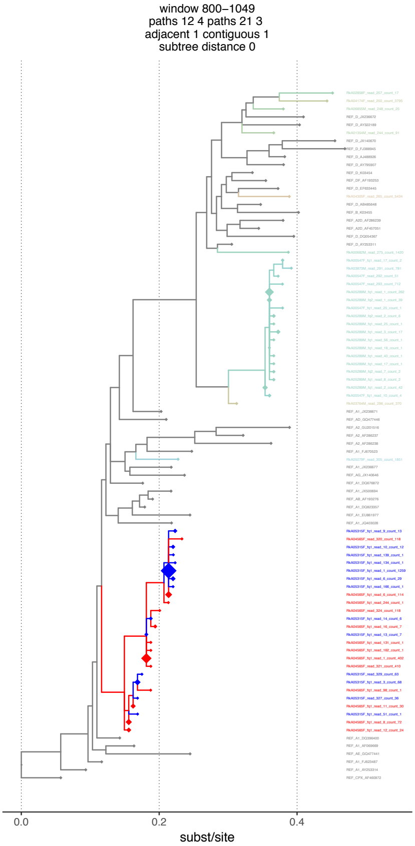
Deep sequence phylogeni
from two females RkA04565F, RkA05
with near identical and intermingled

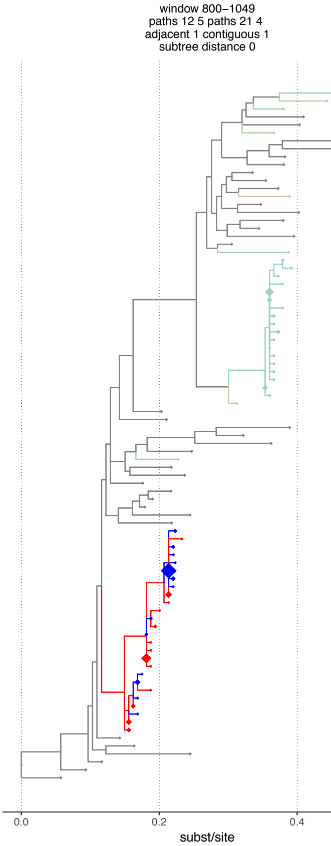
es

315F (run 38)

subgraphs.


window 800–1049
paths 12 6 paths 21 5
adjacent 1 contiguous 1
subtree distance 0


window 800–1049
paths 12 4 paths 21 3
adjacent 1 contiguous 1
subtree distance 0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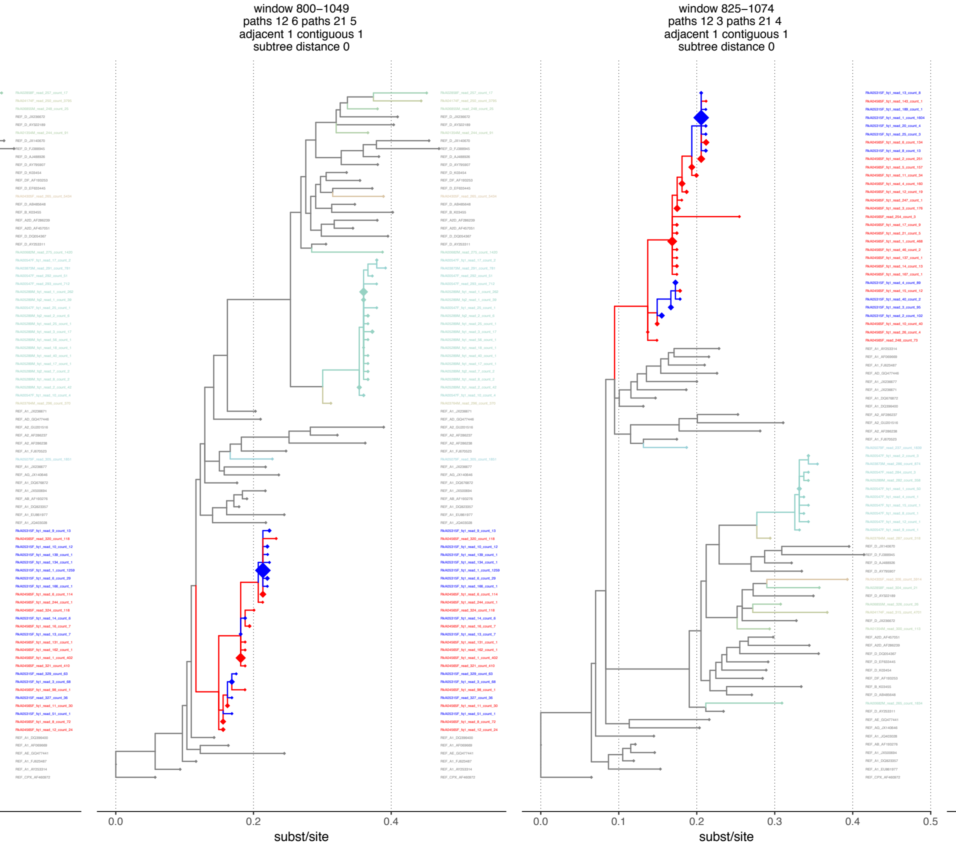
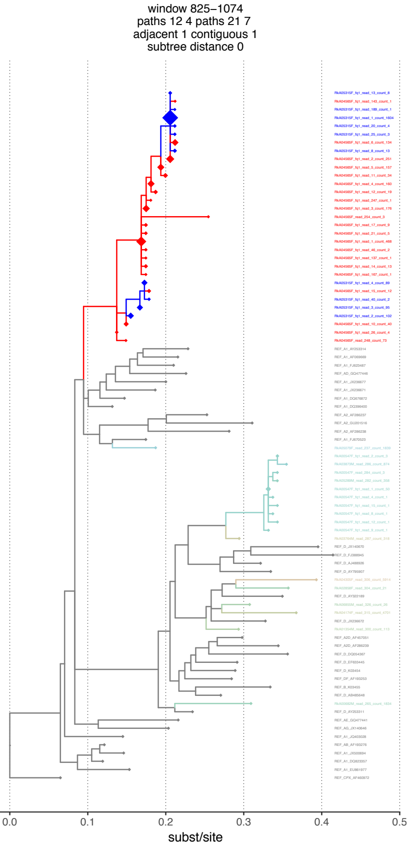
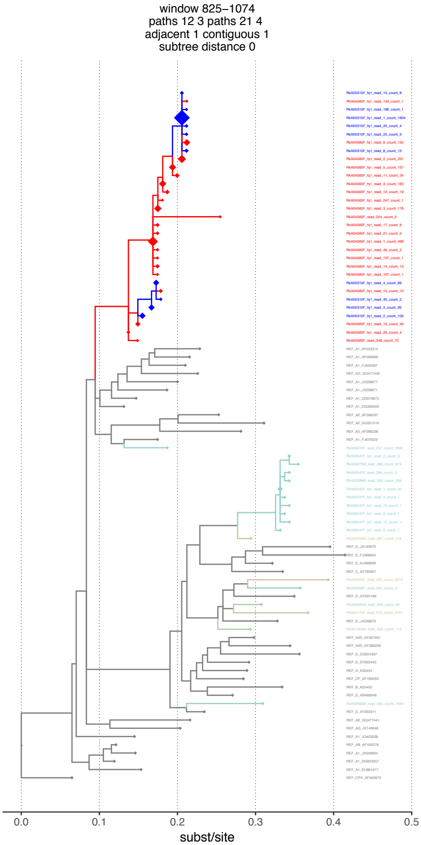
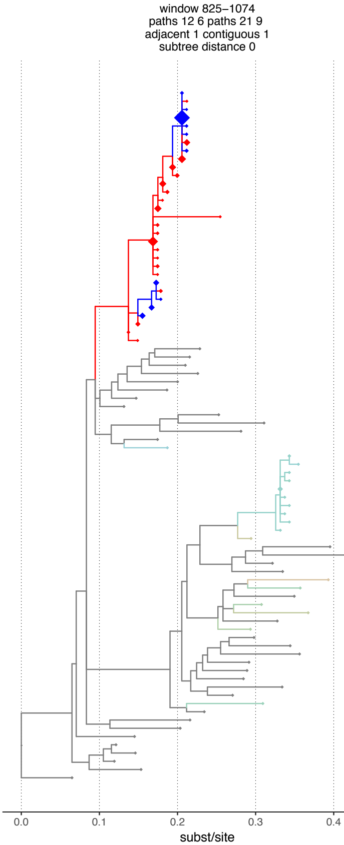
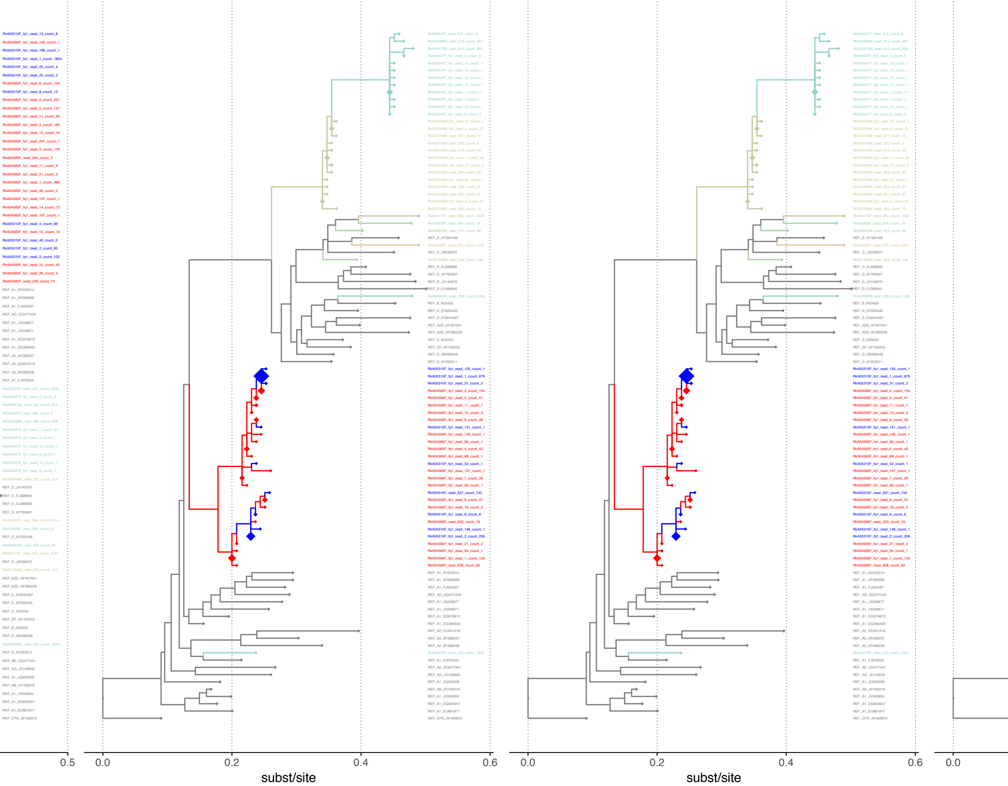
subtree distance 0





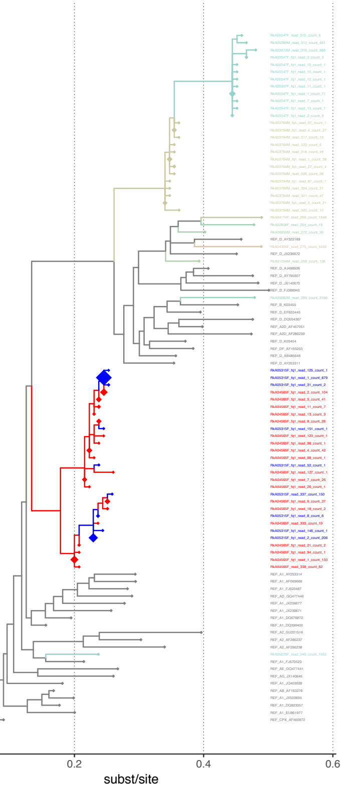




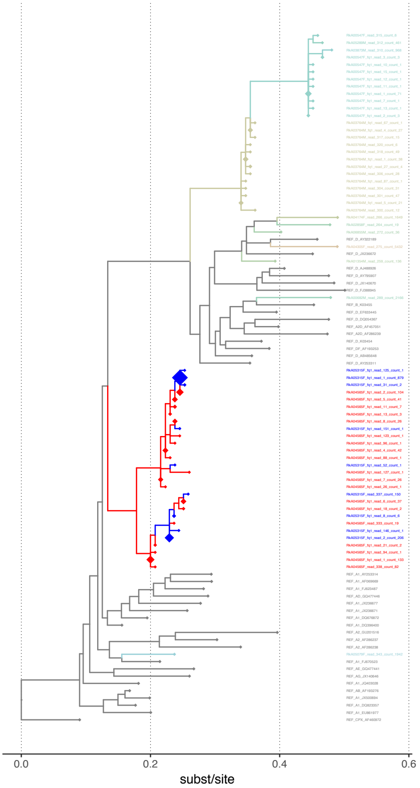


window 850–1099
paths 12 5 paths 21 3
adjacent 1 contiguous 1
subtree distance 0

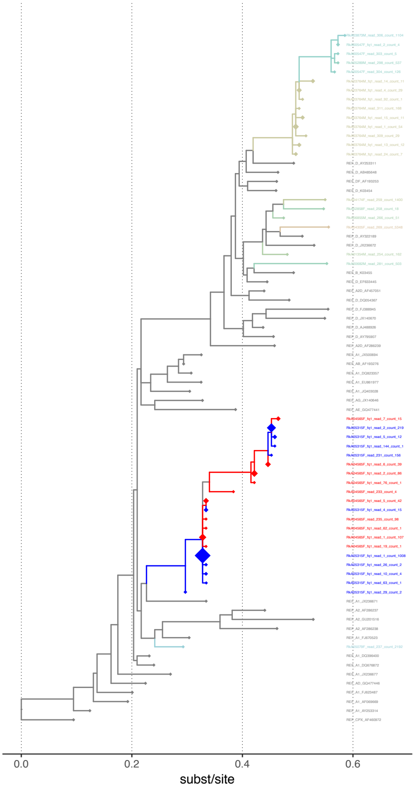
window 850–1099
paths 12 3 paths 21 6
adjacent 1 contiguous 1
subtree distance 0



window 850–1099
paths 12 4 paths 21 5
adjacent 1 contiguous 1
subtree distance 0

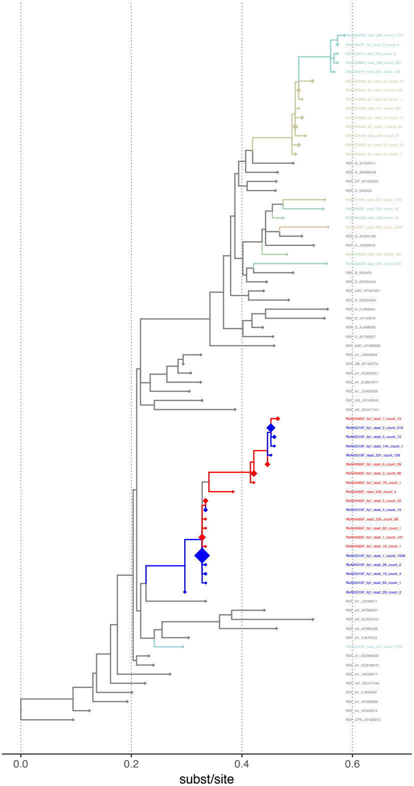


window 850–1099
paths 12 3 paths 21 4
adjacent 1 contiguous 1
subtree distance 0

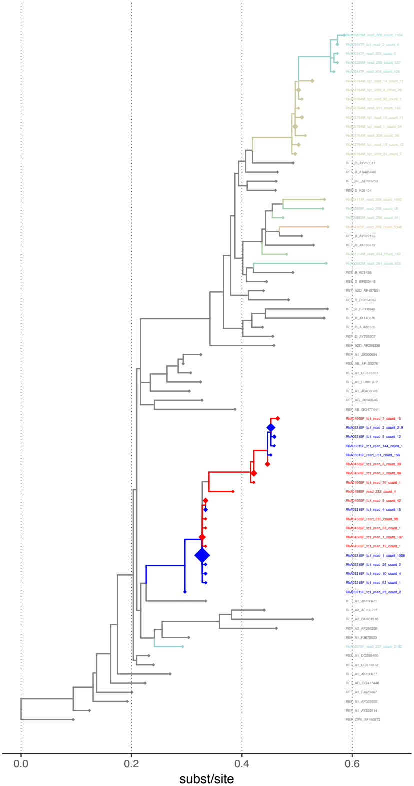


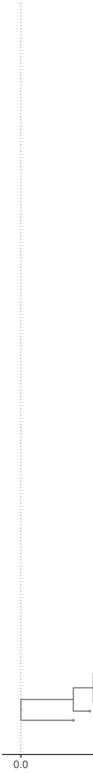
window 875–1124
paths 12 3 paths 21 8
adjacent 1 contiguous 1
subtree distance 0

window 875–1124
paths 12 2 paths 21 8
adjacent 1 contiguous 1
subtree distance 0

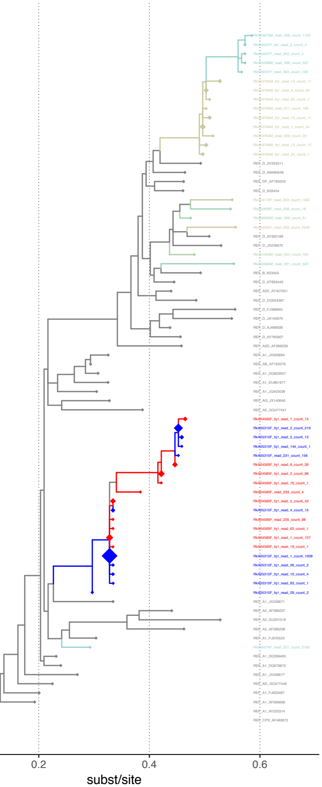


window 875–1124
paths 12 5 paths 21 5
adjacent 1 contiguous 1
subtree distance 0

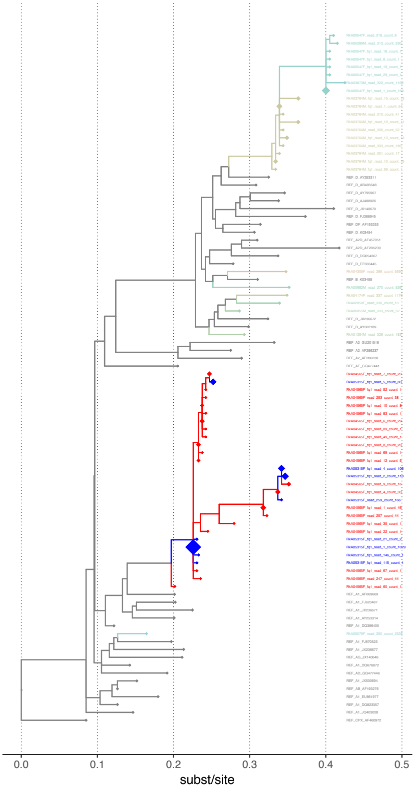




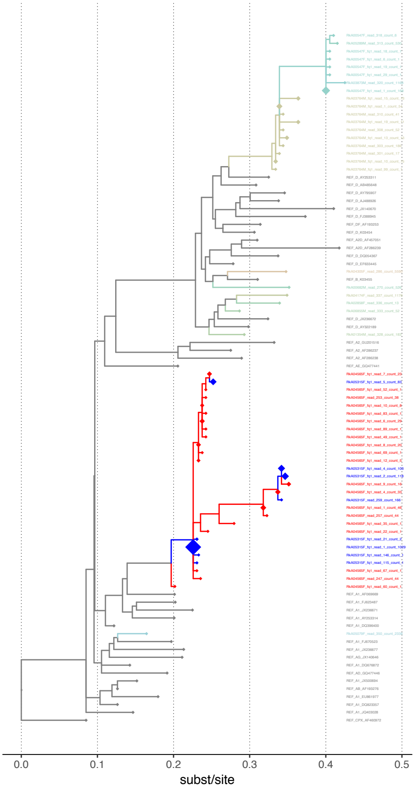
window 875–1124
paths 12 2 paths 21 5
adjacent 1 contiguous 1
subtree distance 0

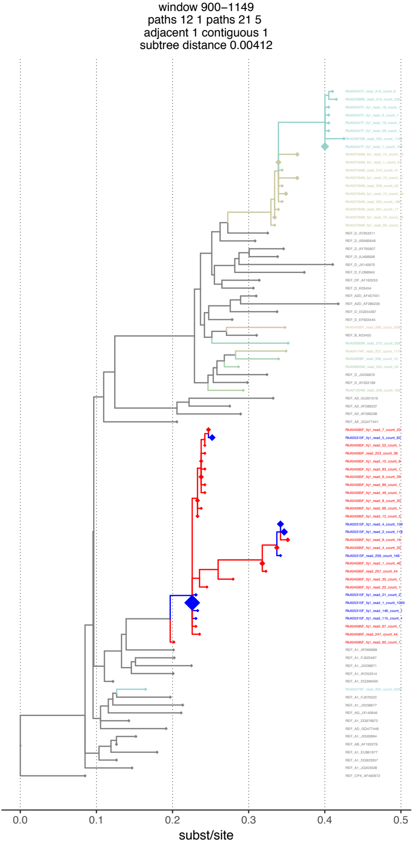


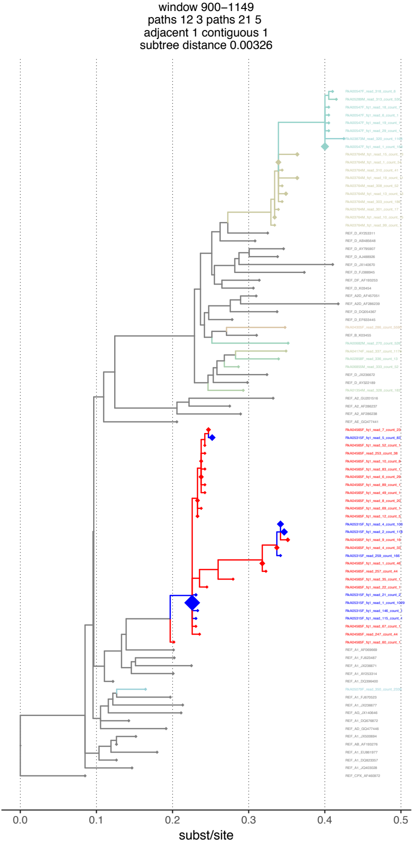
window 900–1149
paths 12 3 paths 21 5
adjacent 1 contiguous 1
subtree distance 0.00325

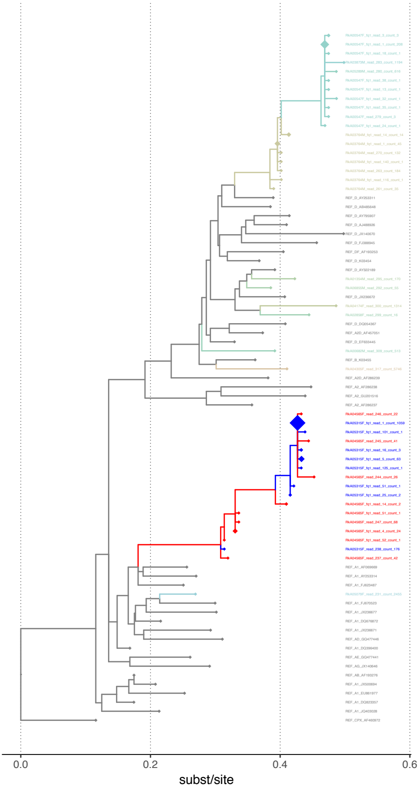


window 900–1149
paths 12 3 paths 21 4
adjacent 1 contiguous 1
subtree distance 0.00389

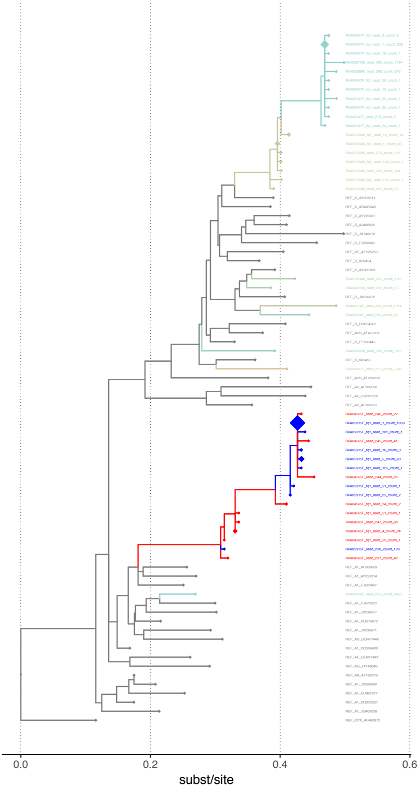



window 900–1149
paths 12 1 paths 21 5
adjacent 1 contiguous 1
subtree distance 0.00412

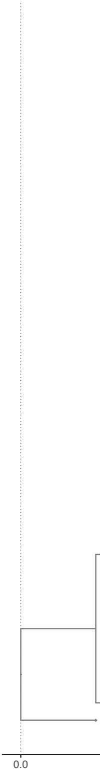

window 900–1149
paths 12 3 paths 21 5
adjacent 1 contiguous 1
subtree distance 0.00326

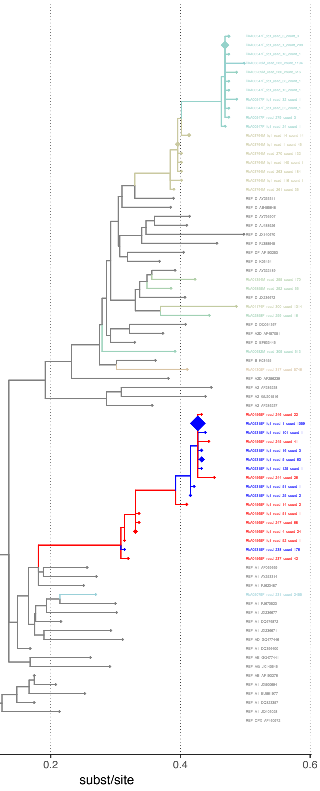


window 925–1174
paths 12 2 paths 21 3
adjacent 1 contiguous 1
subtree distance 0.0036



window 925–1174
paths 12 1 paths 21 3
adjacent 1 contiguous 1
subtree distance 0.00374

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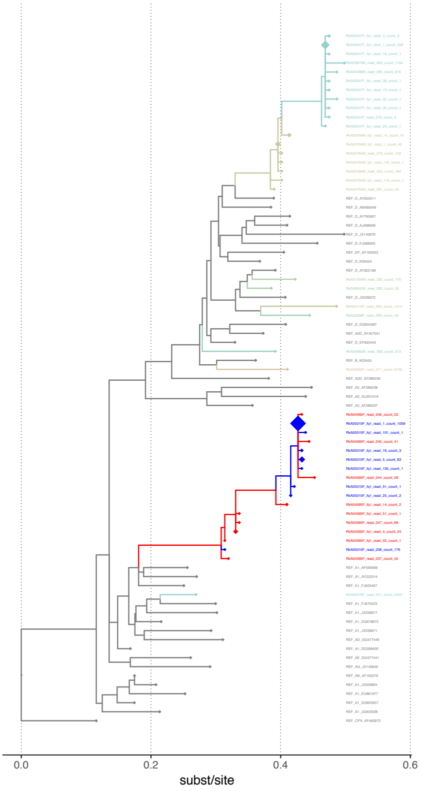
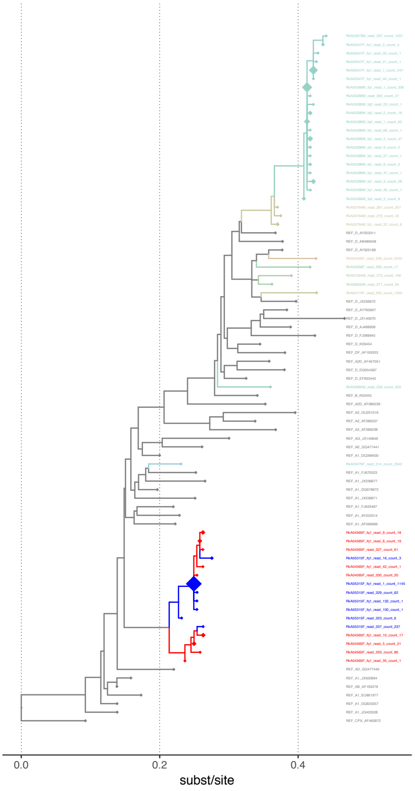
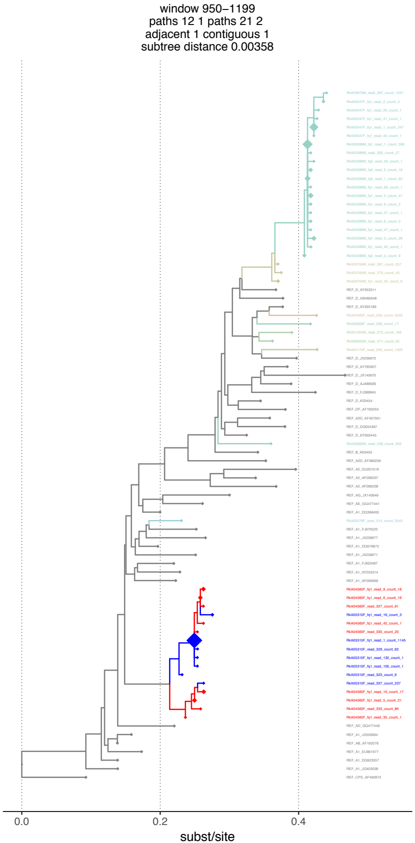
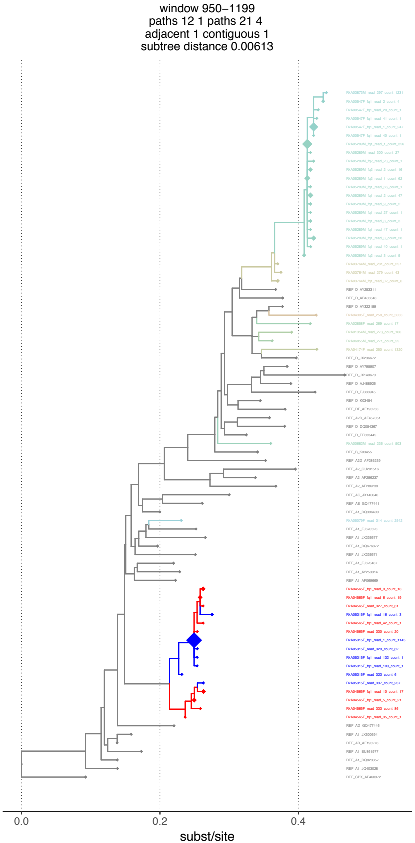
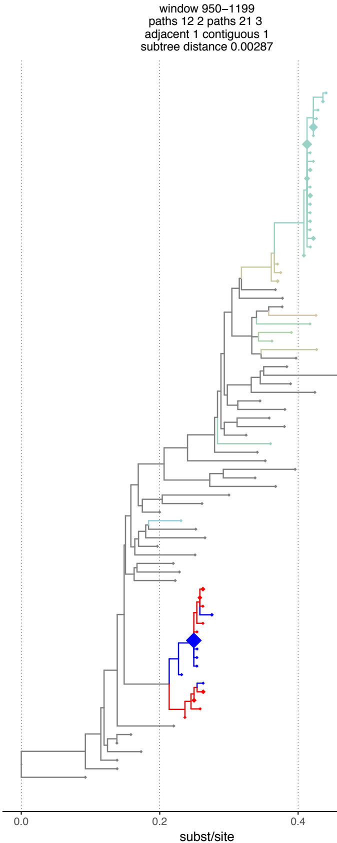
paths 12 1 paths 21 3
adjacent 1 contiguous 1
subtree distance 0.00345

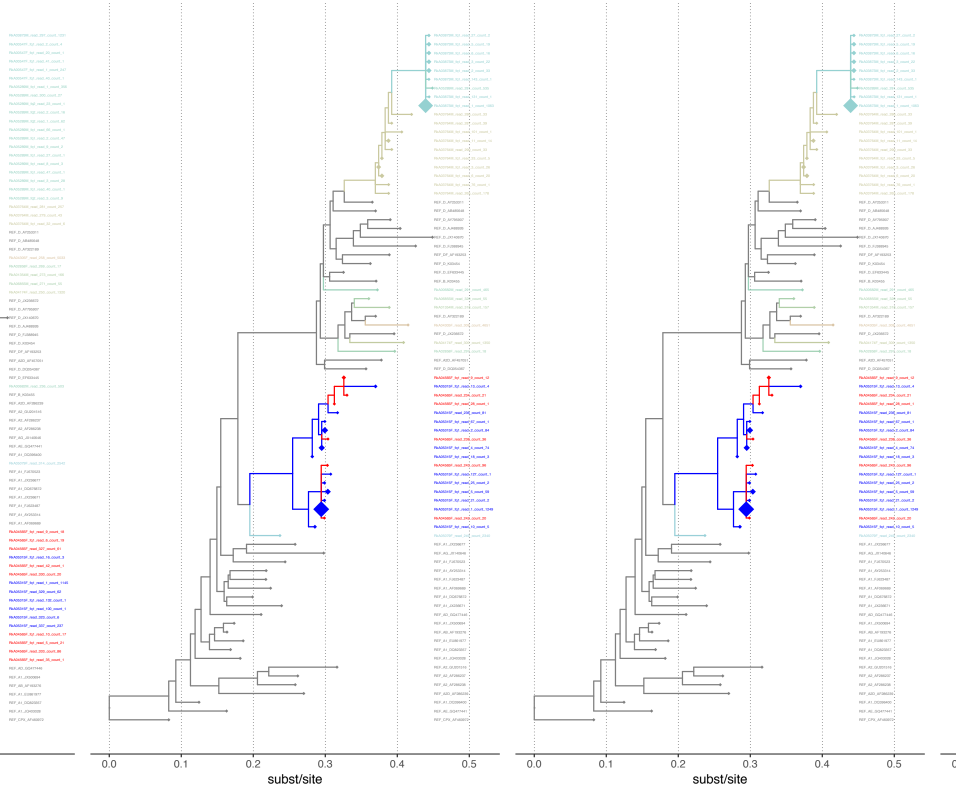

window 925–1174
paths 12 2 paths 21 4
adjacent 1 contiguous 1
subtree distance 0.00318


window 950–1199
paths 12 2 paths 21 2
adjacent 1 contiguous 1
subtree distance 0.00269



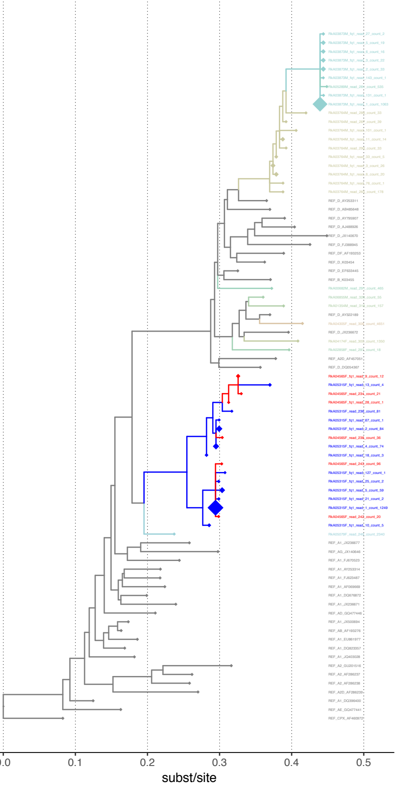




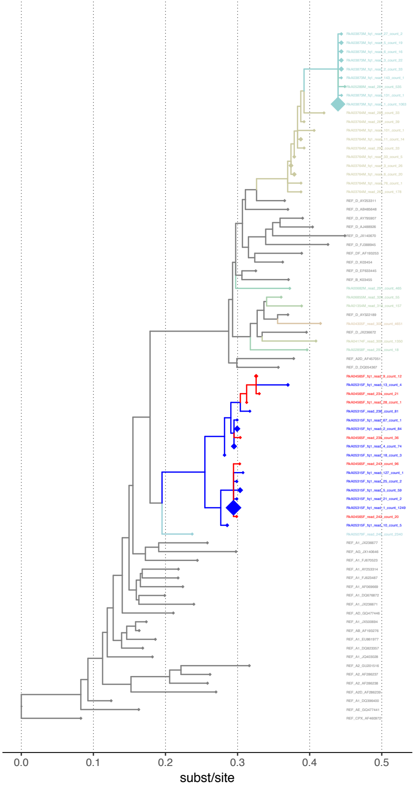


window 975–1224
paths 12 1 paths 21 4
adjacent 1 contiguous 1
subtree distance 0.00263

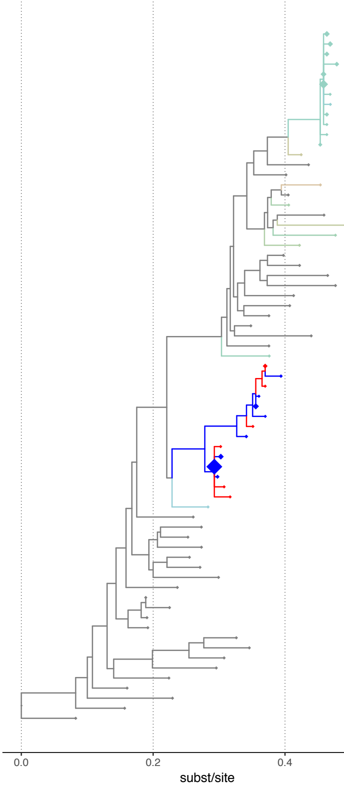
window 975–1224
paths 12 2 paths 21 2
adjacent 1 contiguous 1
subtree distance 0.00333



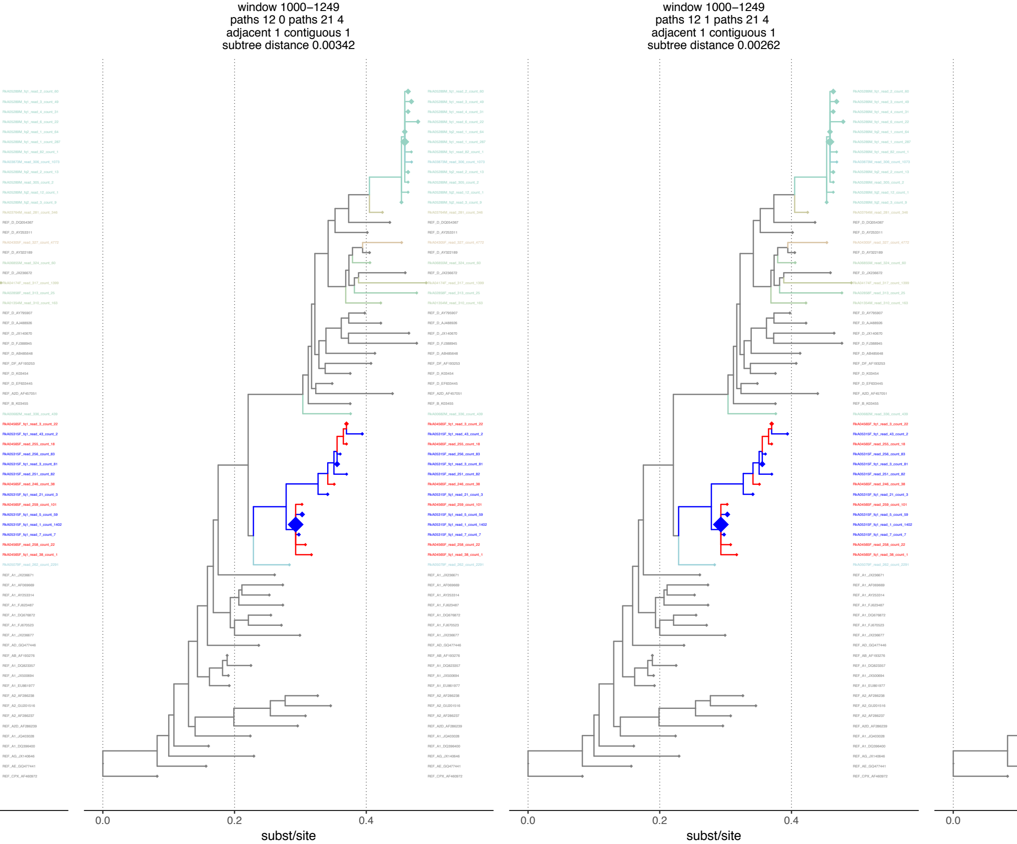
window 975–1224
paths 12 0 paths 21 5
adjacent 1 contiguous 1
subtree distance 0.00327

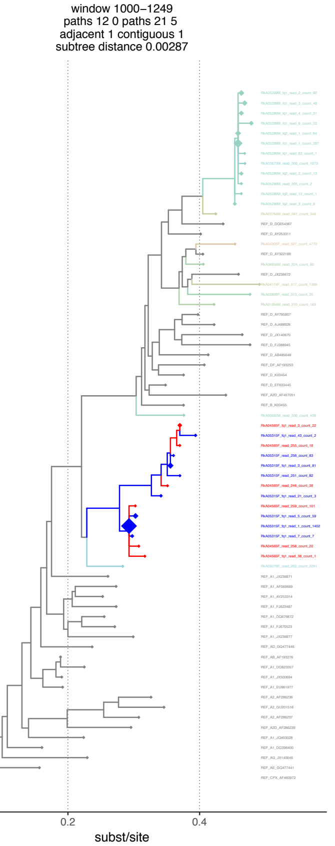


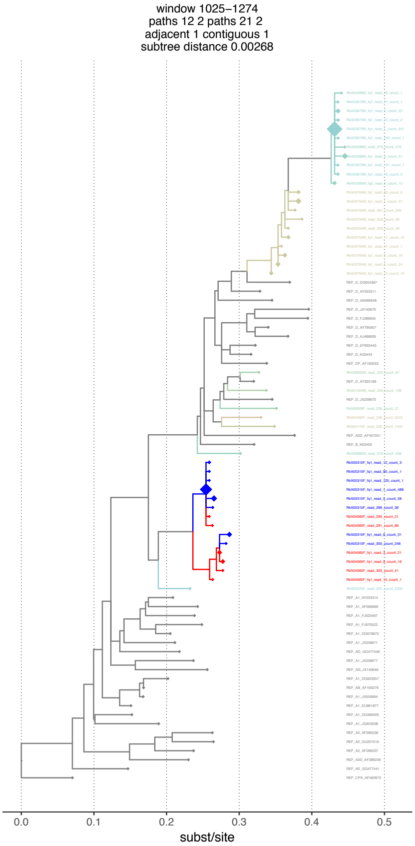
window 975–1224
paths 12 1 paths 21 4
adjacent 1 contiguous 1
subtree distance 0.00269

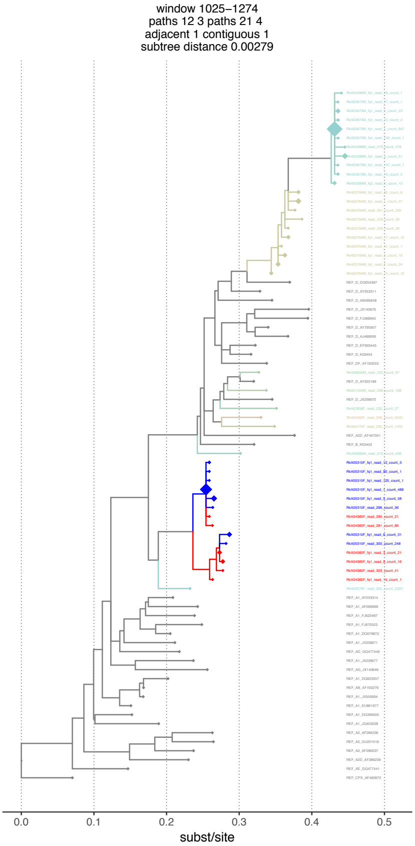


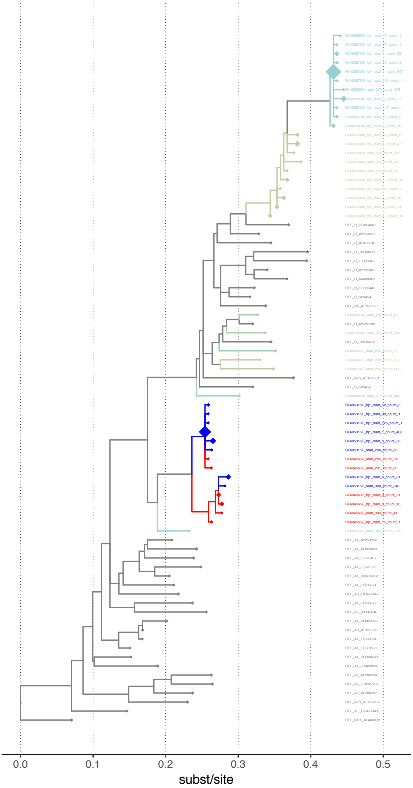
window 1000–1249
paths 12 1 paths 21 5
adjacent 1 contiguous 1
subtree distance 0.0056



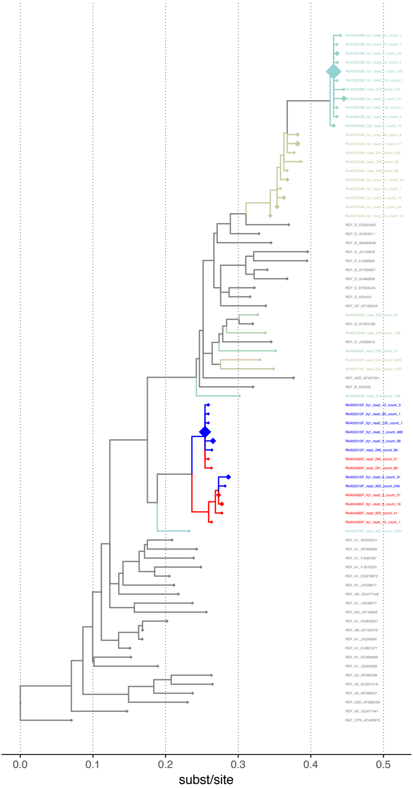






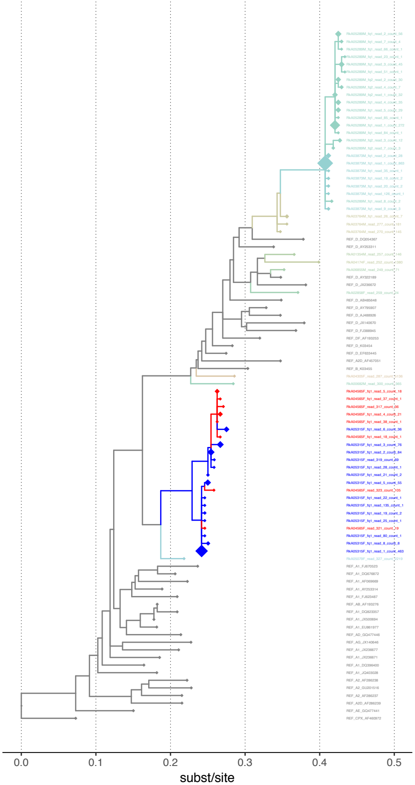


window 1025–1274
paths 12 2 paths 21 2
adjacent 1 contiguous 1
subtree distance 0.00299

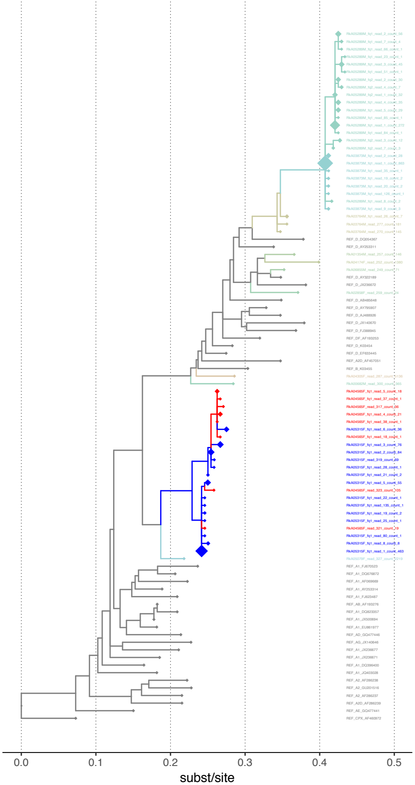


window 1025–1274
paths 12 2 paths 21 2
adjacent 1 contiguous 1
subtree distance 0.00279

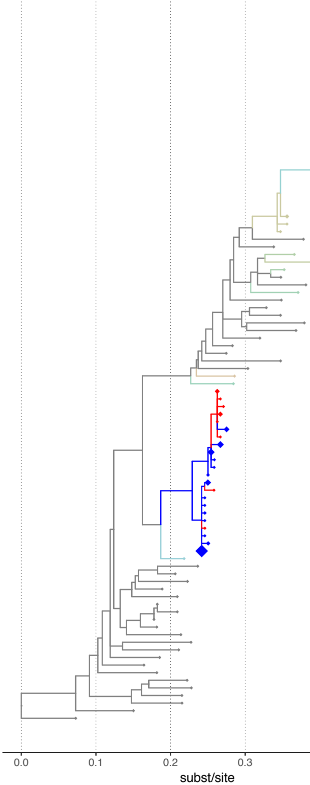
window 1050–1299
paths 12 1 paths 21 3
adjacent 1 contiguous 1
subtree distance 0.00258

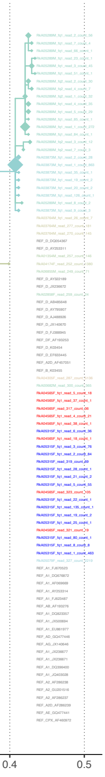


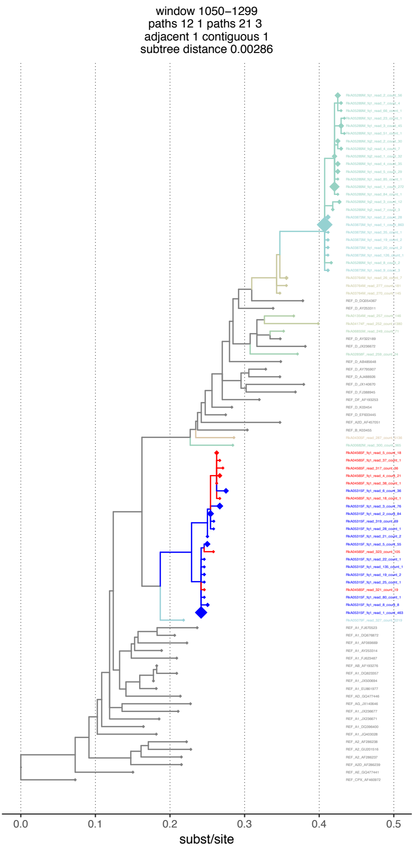
window 1050–1299
paths 12 1 paths 21 3
adjacent 1 contiguous 1
subtree distance 0.00285

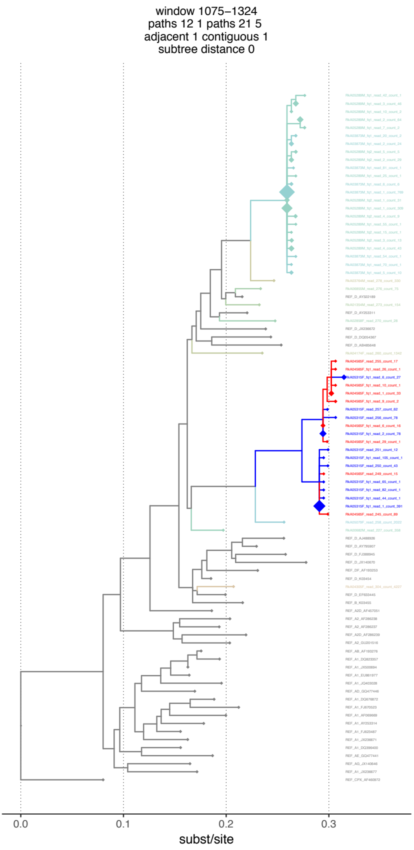


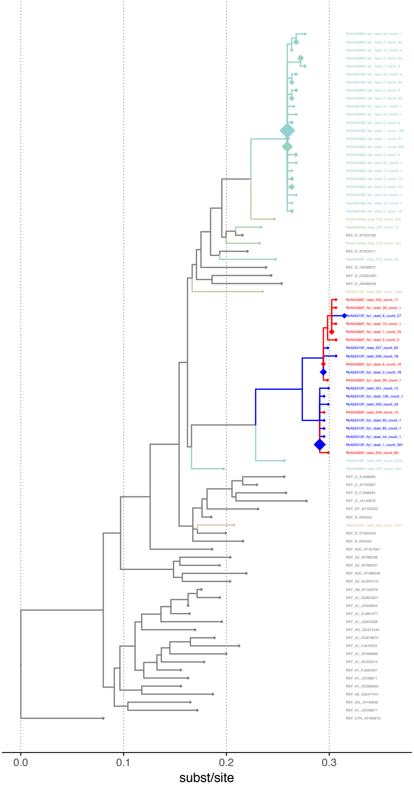
window 1050–1299
paths 12 2 paths 21 4
adjacent 1 contiguous 1
subtree distance 0.00381






window 1050–1299
paths 12 1 paths 21 3
adjacent 1 contiguous 1
subtree distance 0.00286


window 1075–1324
paths 12 1 paths 21 5
adjacent 1 contiguous 1
subtree distance 0



window 1075–1324
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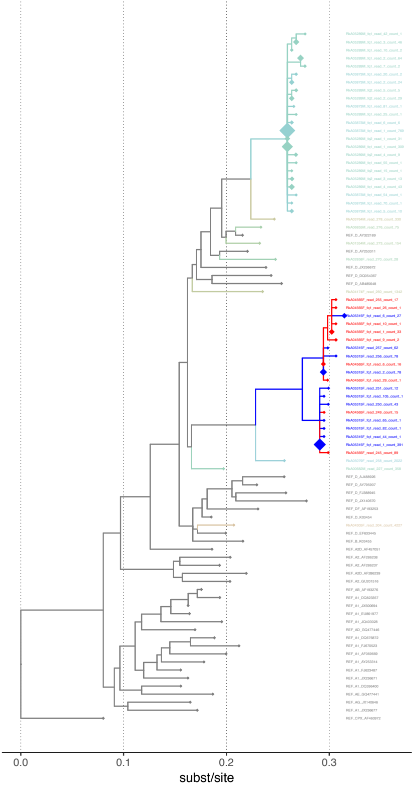
adjacent 1 contiguous 1
subtree distance 0



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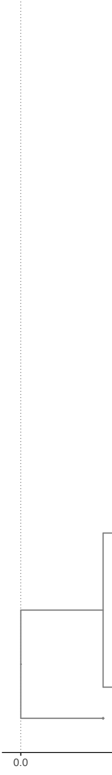
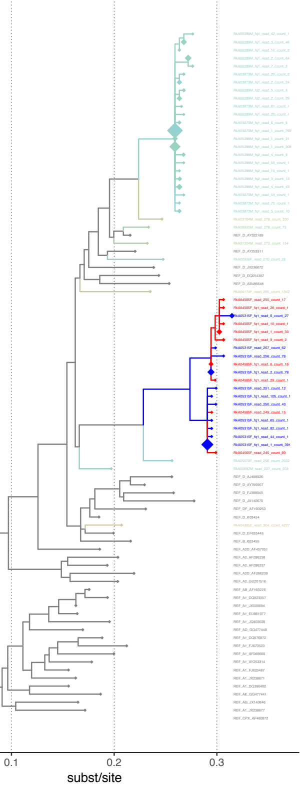
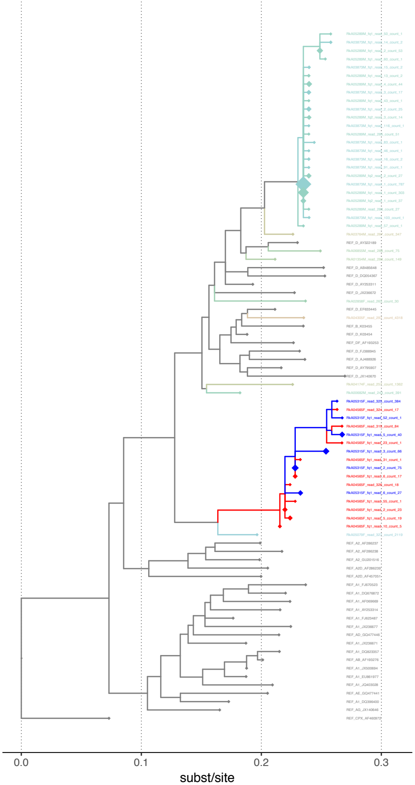
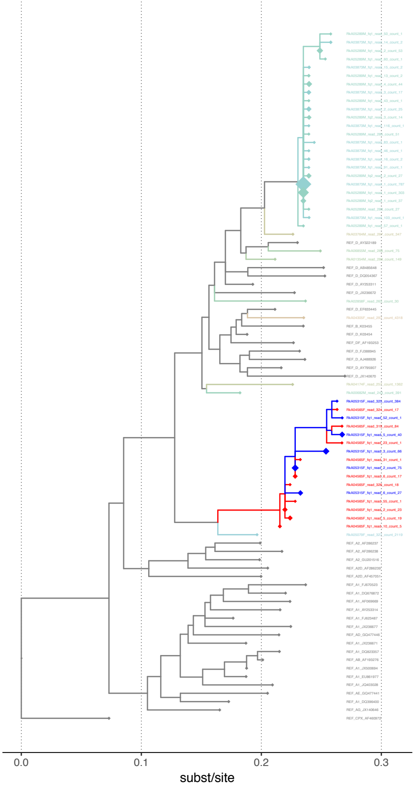




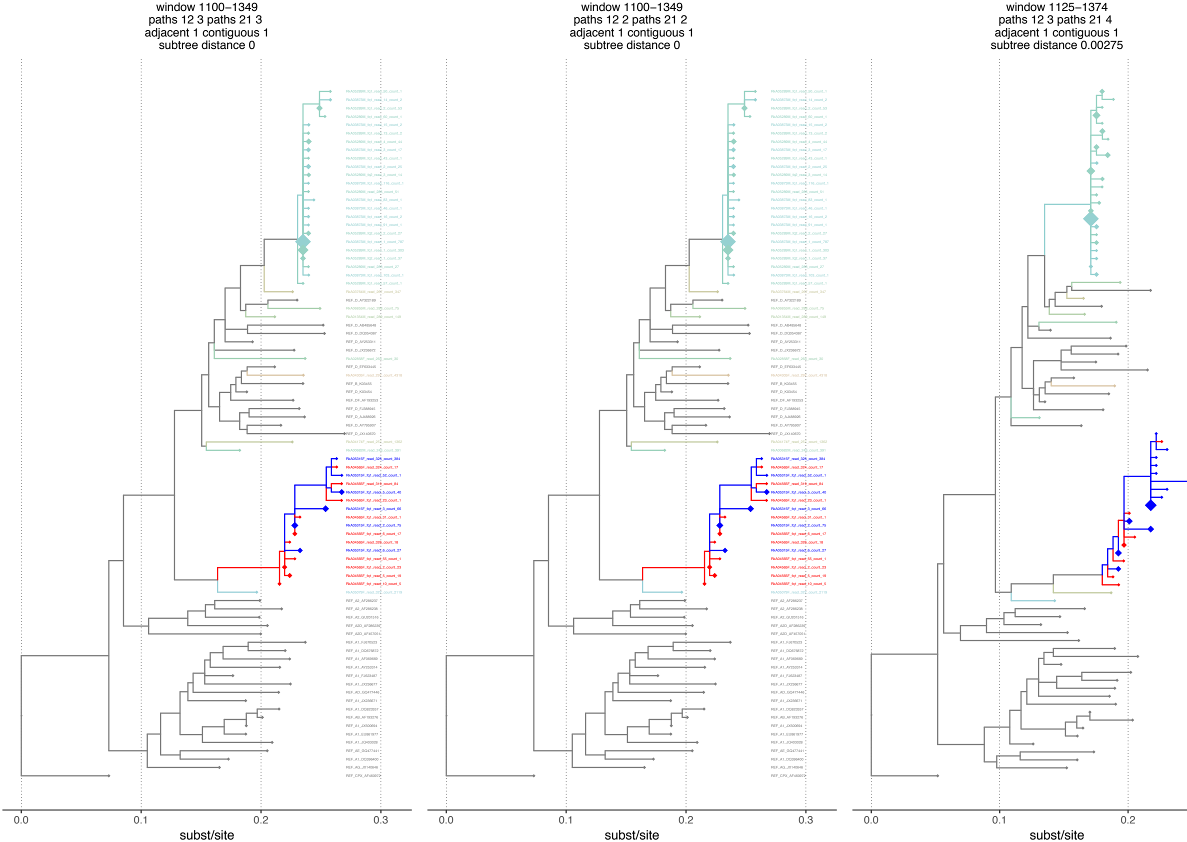
window 1075–1324
paths 12 0 paths 21 4
adjacent 1 contiguous 1
subtree distance 0



window 1100–1349
paths 12 2 paths 21 5
adjacent 1 contiguous 1
subtree distance 0



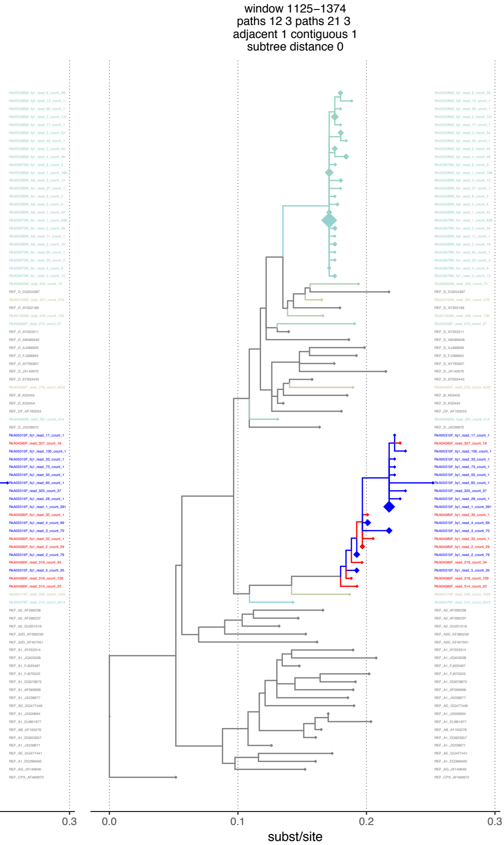
window 1100–1349
paths 12 2 paths 21 3
adjacent 1 contiguous 1
subtree distance 0



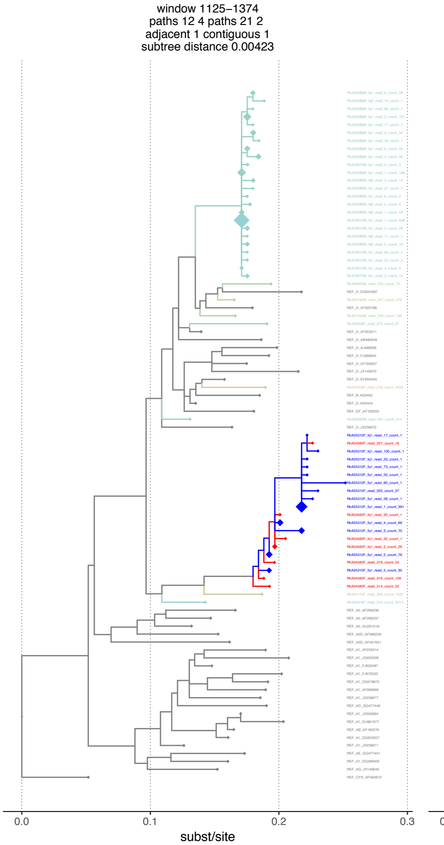
window 1100–1349
paths 12 3 paths 21 3
adjacent 1 contiguous 1
subtree distance 0

window 1100–1349
paths 12 2 paths 21 2
adjacent 1 contiguous 1
subtree distance 0

window 1125–1374
paths 12 3 paths 21 4
adjacent 1 contiguous 1
subtree distance 0.00275



window 1125–1374
paths 12 3 paths 21 3
adjacent 1 contiguous 1
subtree distance 0



window 1125–1374
paths 12 4 paths 21 2
adjacent 1 contiguous 1
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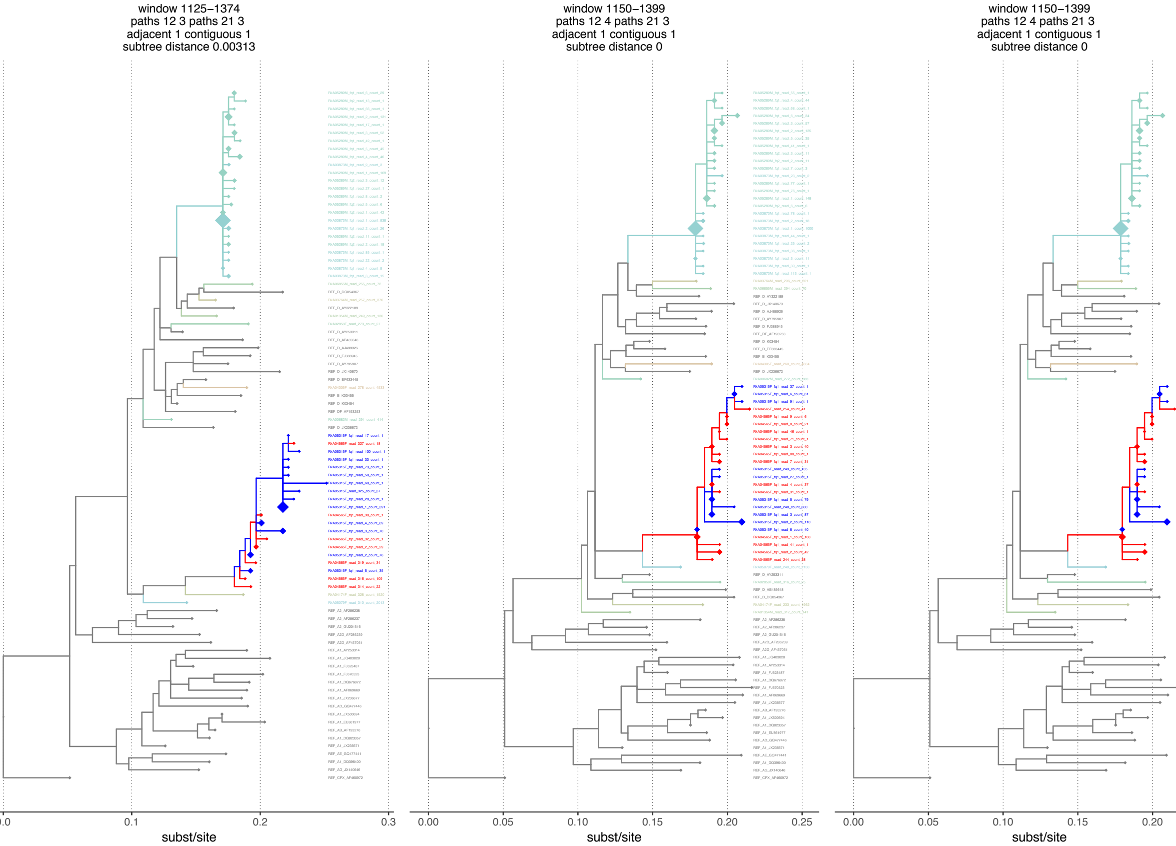

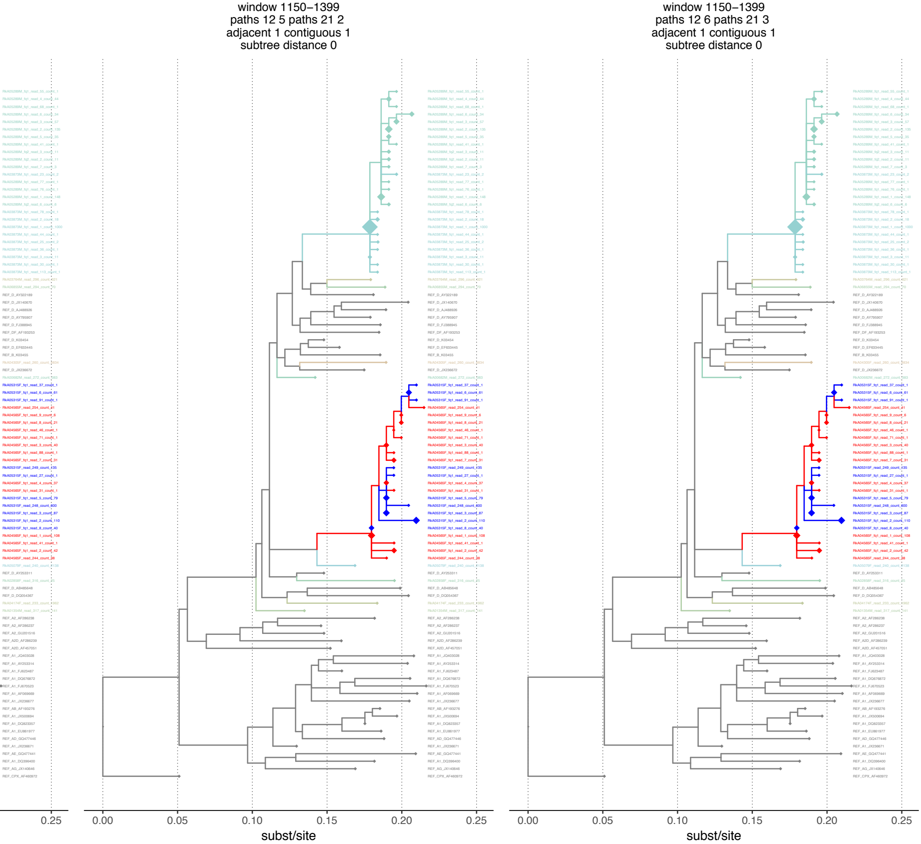

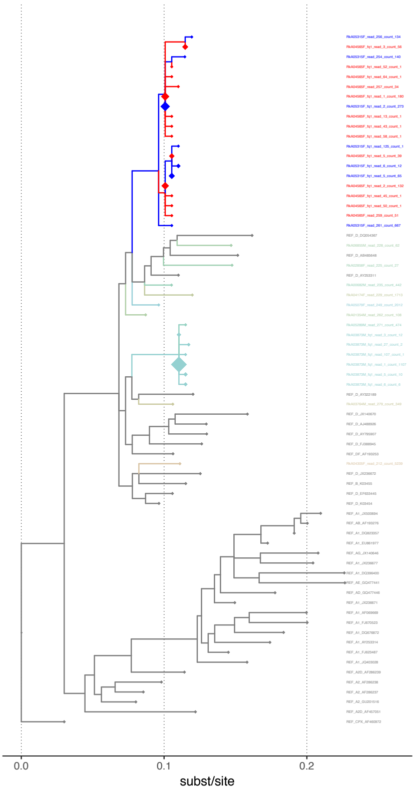

window 1175–1424
paths 12 2 paths 21 10
adjacent 1 contiguous 1
subtree distance 0

RkA05315F_read_256_count_134
RkA04565F_fq1_read_3_count_56
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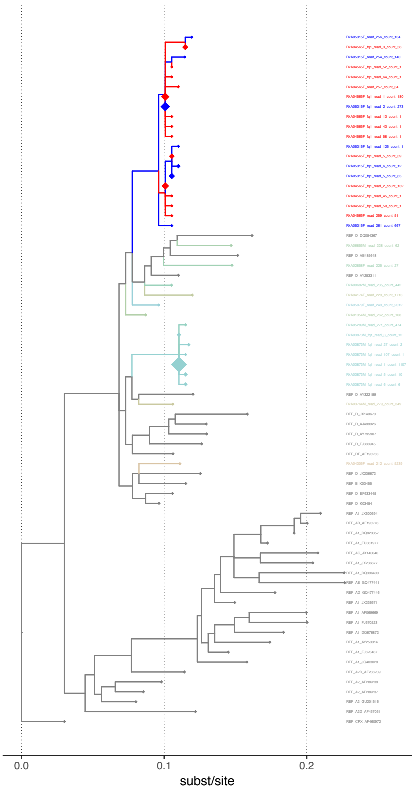

window 1175–1424
paths 12 4 paths 21 10
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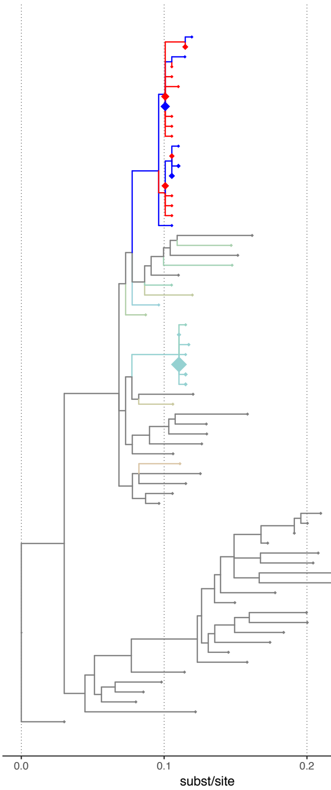

window 1175–1424
paths 12 3 paths 21 9
adjacent 1 contiguous 1
subtree distance 0

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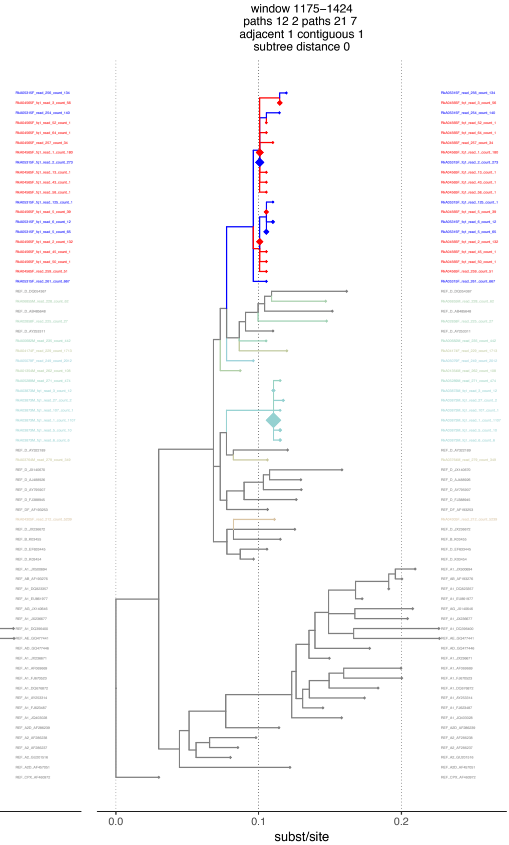
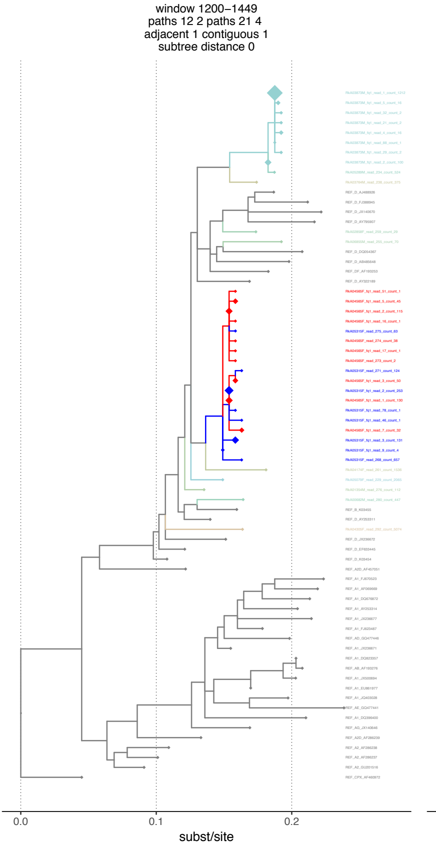
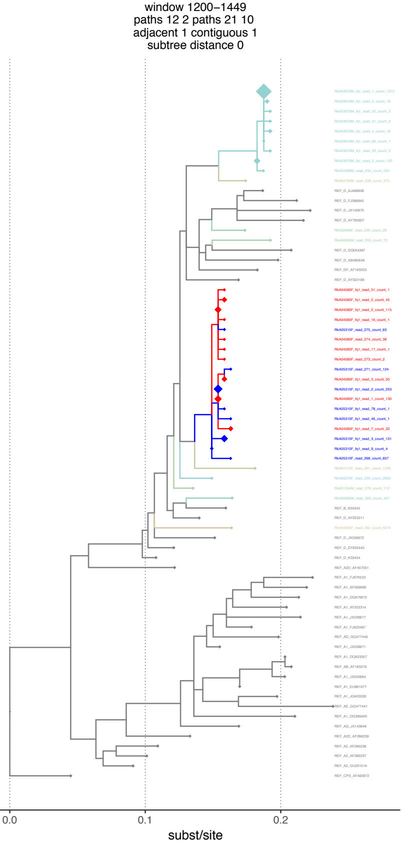
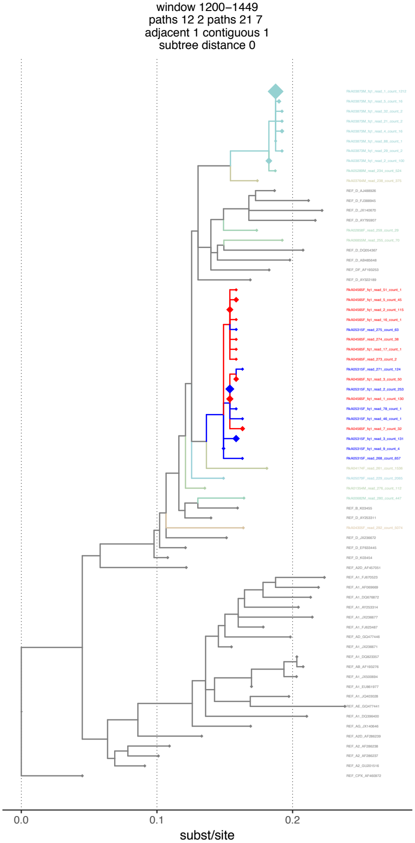


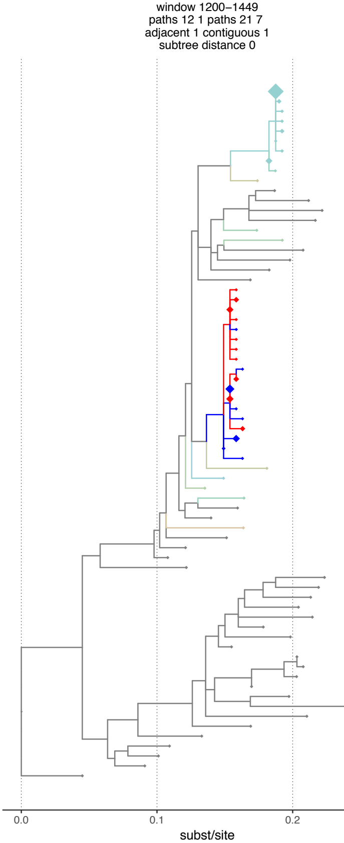




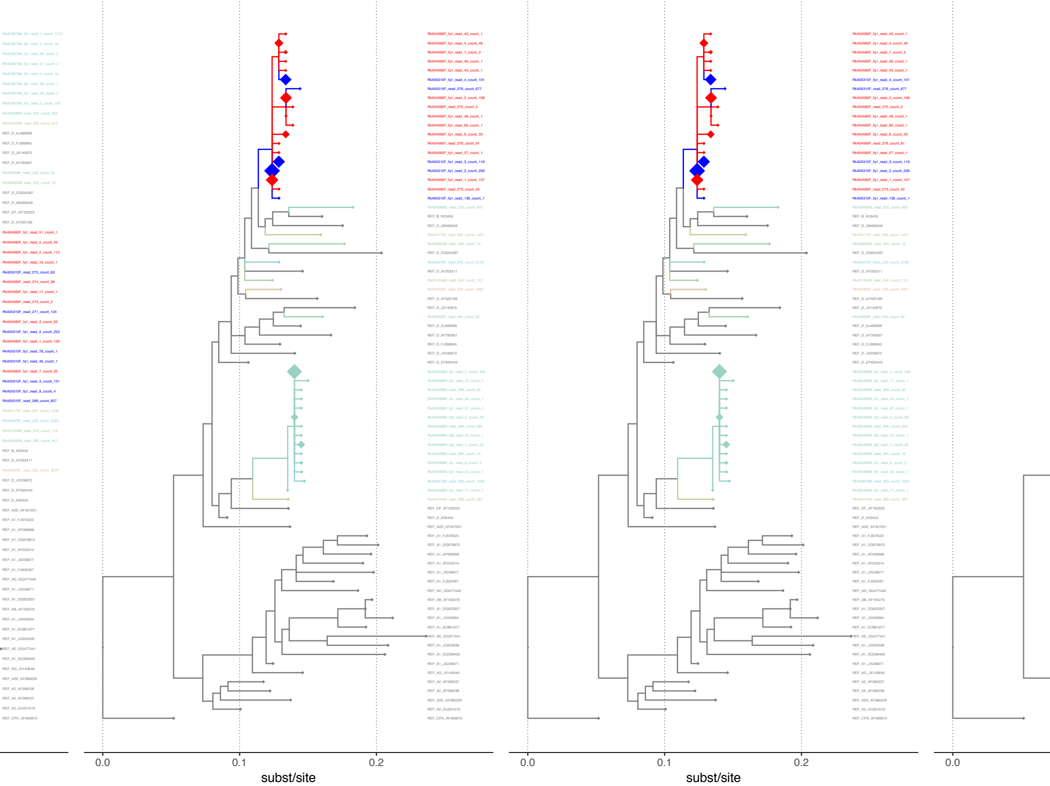
window 1200–1449
paths 12 2 paths 21 10
adjacent 1 contiguous 1
subtree distance 0



window 1200–1449
paths 12 2 paths 21 7
adjacent 1 contiguous 1
subtree distance 0

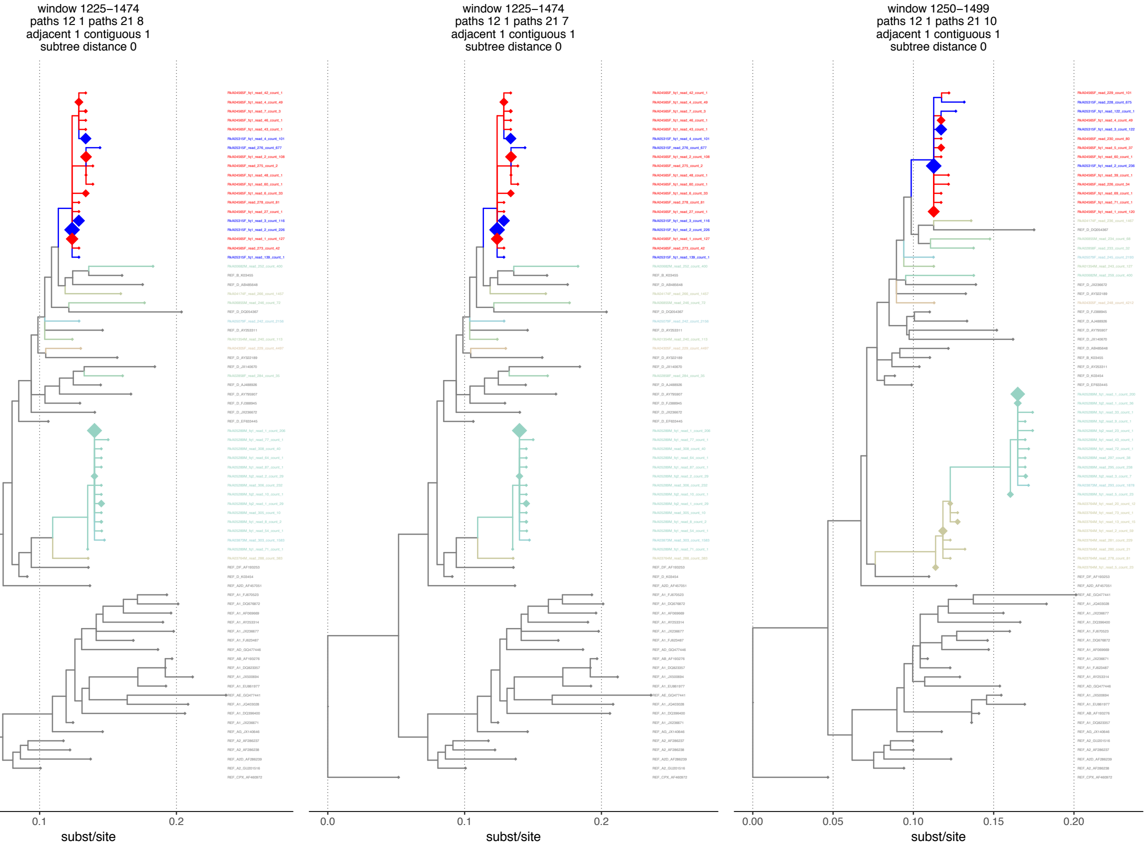


window 1200–1449
paths 12 1 paths 21 7
adjacent 1 contiguous 1
subtree distance 0

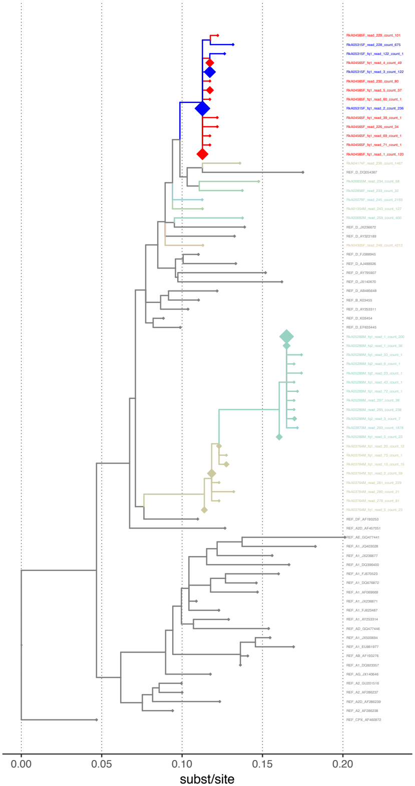


window 1225–1474
paths 12 2 paths 21 7
adjacent 1 contiguous 1
subtree distance 0

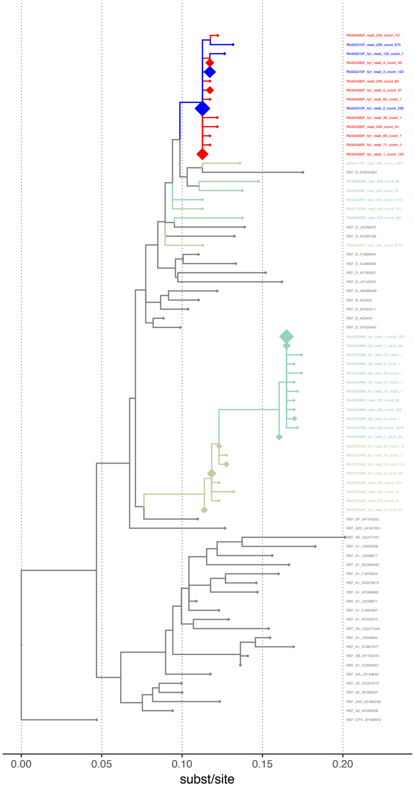
window 1225–1474
paths 12 3 paths 21 6
adjacent 1 contiguous 1
subtree distance 0



window 1250–1499
paths 12 3 paths 21 7
adjacent 1 contiguous 1
subtree distance 0



window 1250–1499
paths 12 1 paths 21 8
adjacent 1 contiguous 1
subtree distance 0



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paths 12 1 paths 21 7
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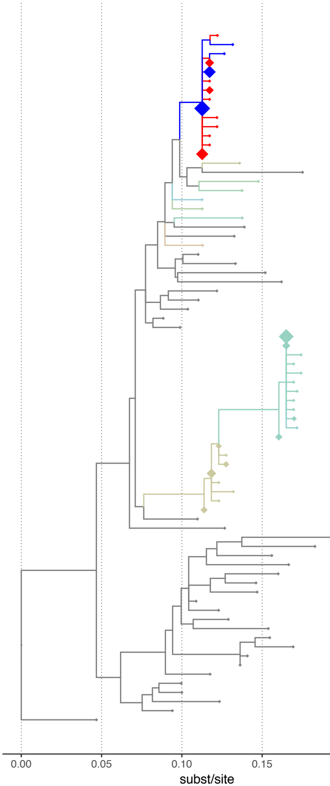
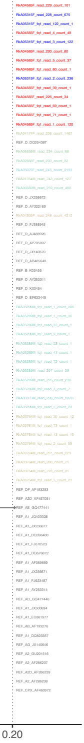
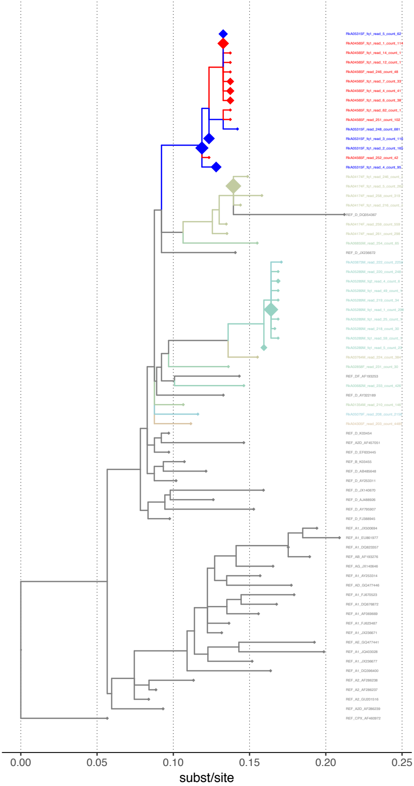
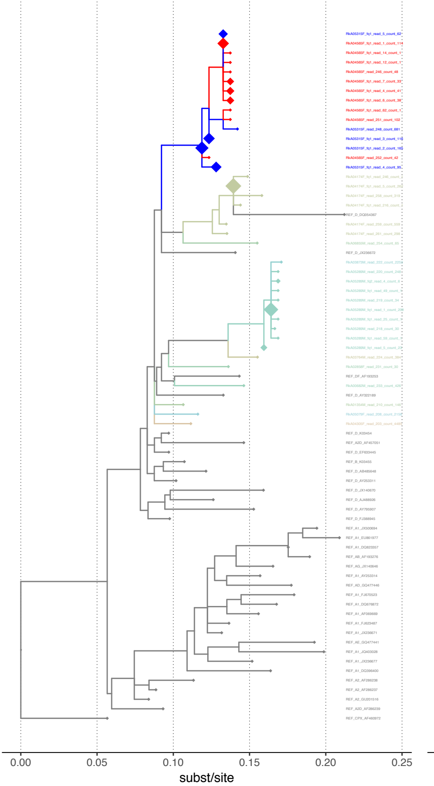


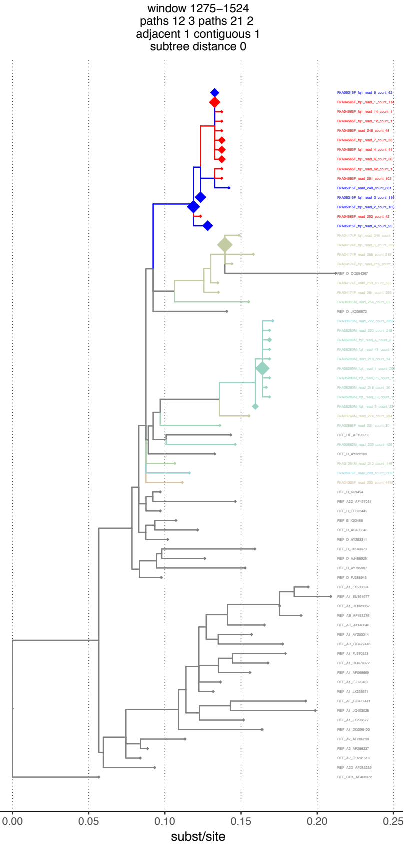


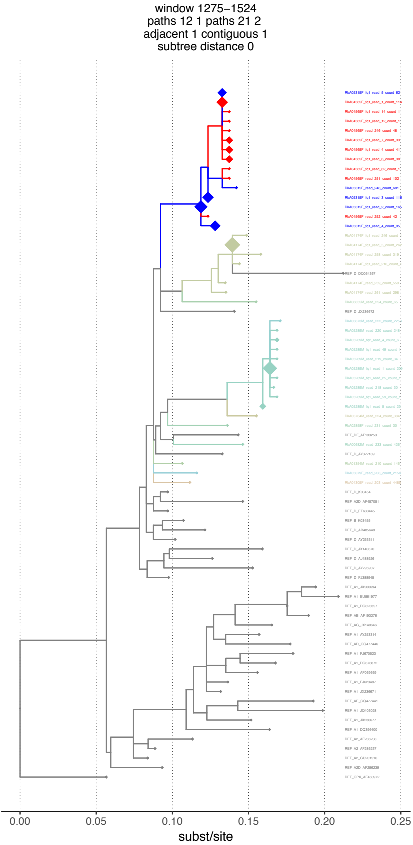


window 1275–1524
paths 12 1 paths 21 4
adjacent 1 contiguous 1
subtree distance 0

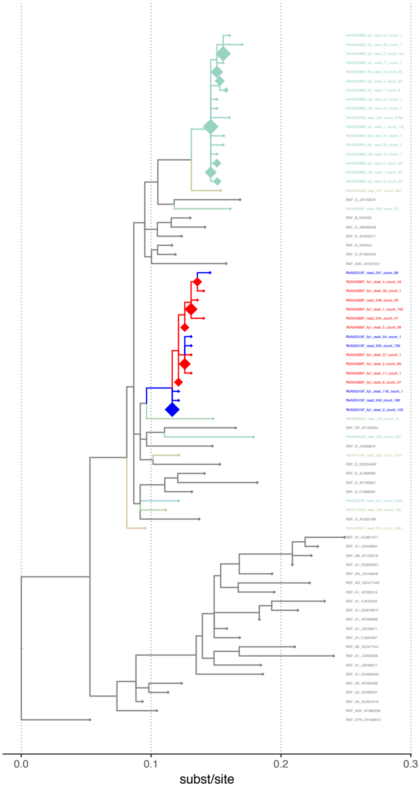


window 1275–1524
paths 12 2 paths 21 2
adjacent 1 contiguous 1
subtree distance 0

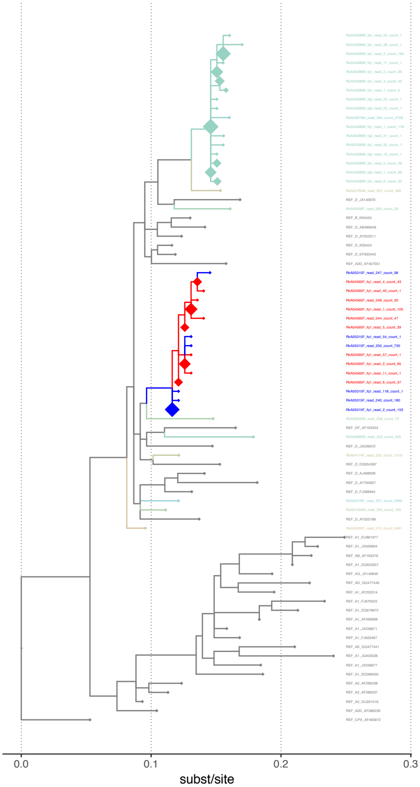




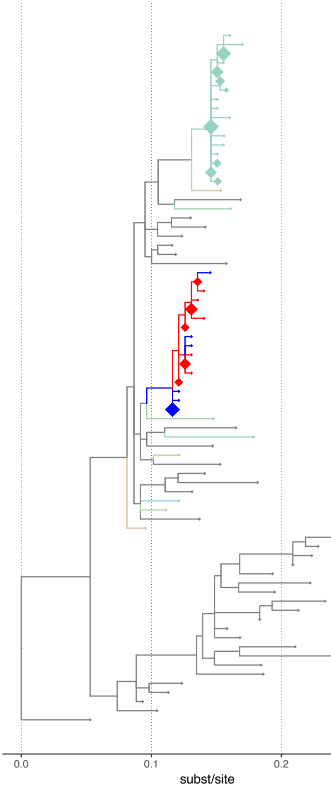
window 1300–1549
paths 12 3 paths 21 1
adjacent 1 contiguous 1
subtree distance 0.00514

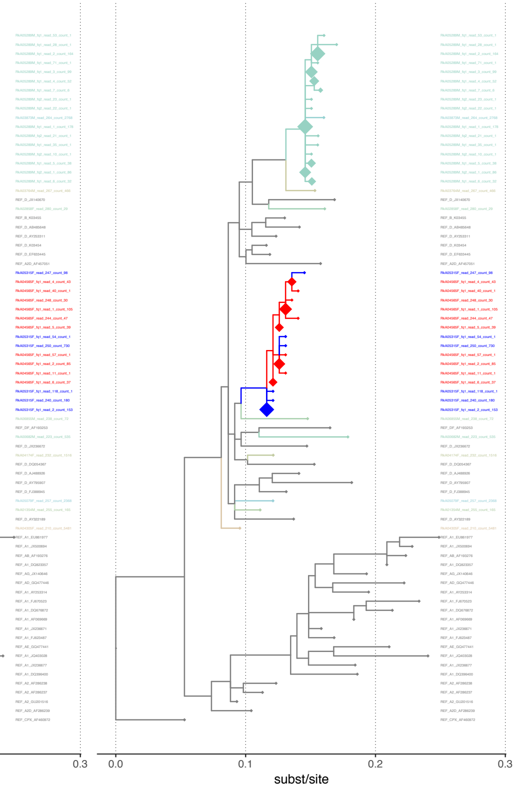


window 1300–1549
paths 12 4 paths 21 3
adjacent 1 contiguous 1
subtree distance 0



window 1300–1549
paths 12 2 paths 21 2
adjacent 1 contiguous 1
subtree distance 0.00661





window 1300–1549
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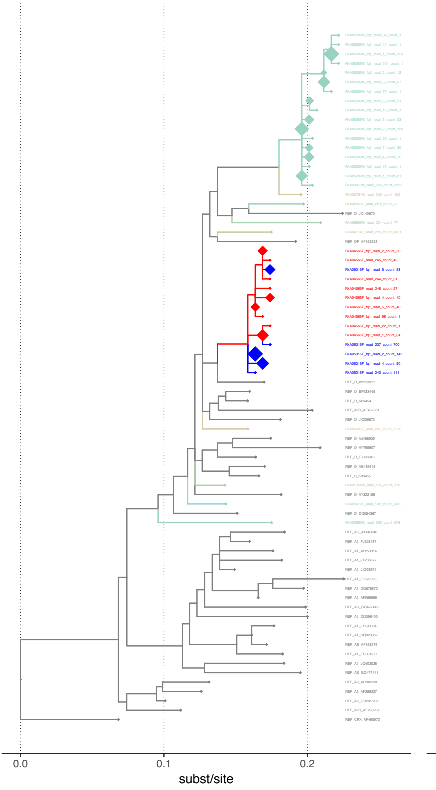
adjacent 1 contiguous 1
subtree distance 0.00479



window 1325–1574
paths 12 5 paths 21 0
adjacent 1 contiguous 1
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window 1325–1574
paths 12 2 paths 21 1
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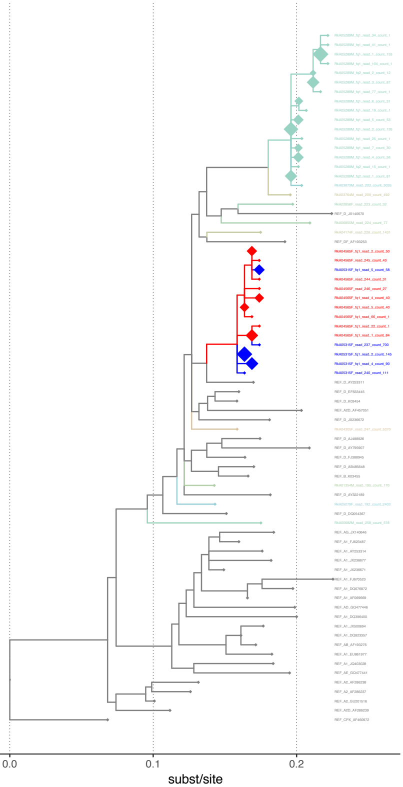
subtree distance 0.00763



window 1325–1574
paths 12 2 paths 21 2
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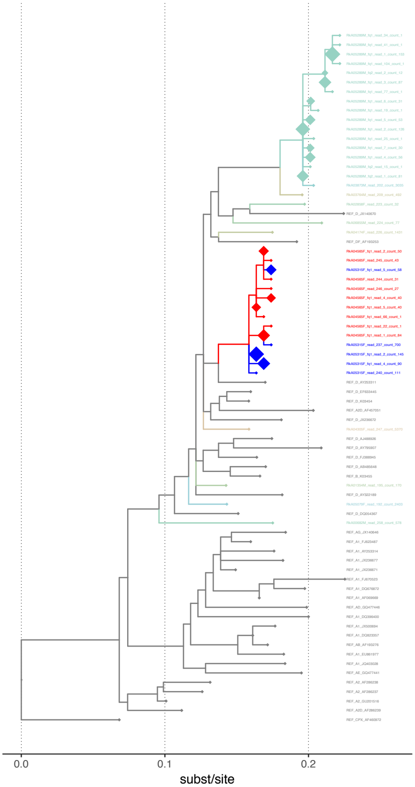

window 1325–1574
paths 12 2 paths 21 2
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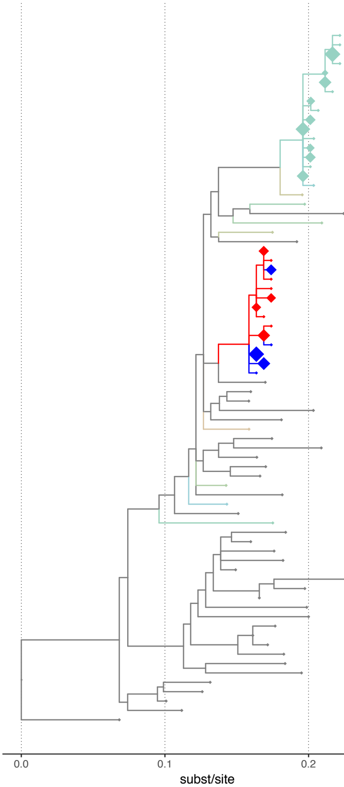

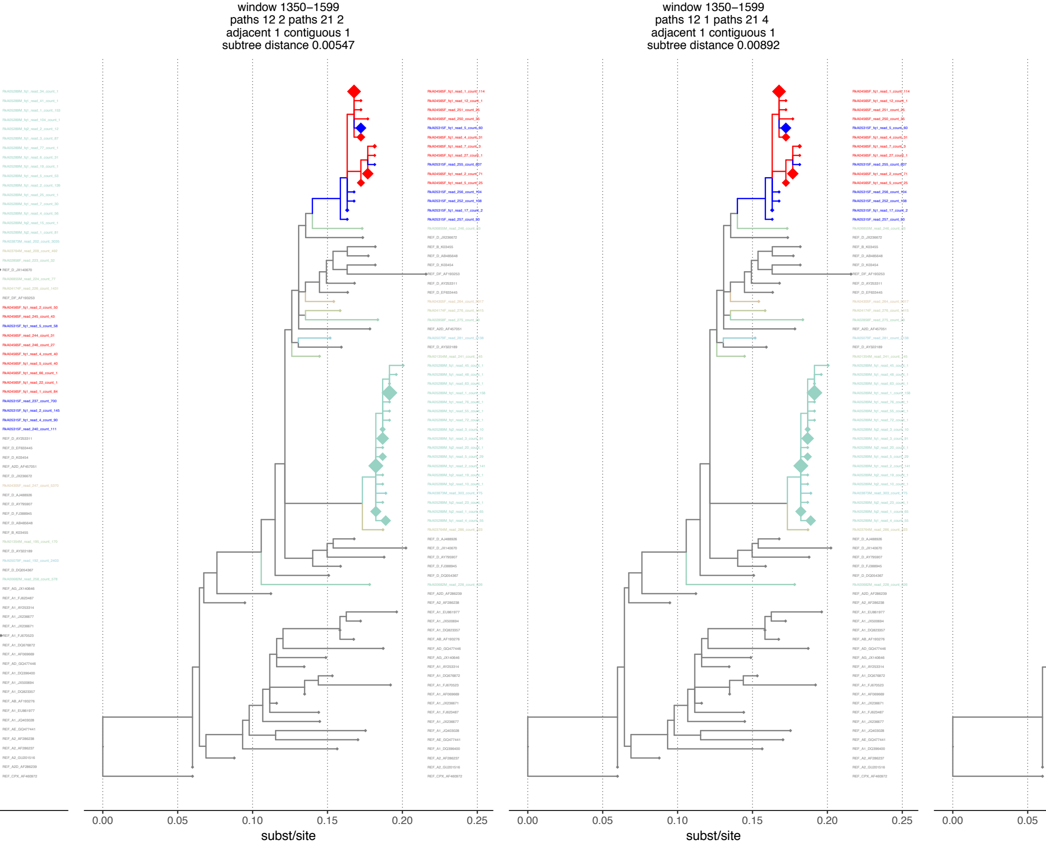

window 1350−1599
paths 12 2 paths 21 2
adjacent 1 contiguous 1
subtree distance 0.00547

window 1350−1599
paths 12 1 paths 21 4
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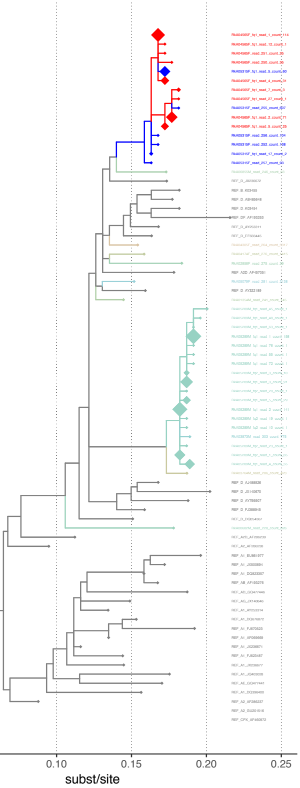
subtree distance 0.00892

window 1350–1599
paths 12 2 paths 21 3
adjacent 1 contiguous 1
subtree distance 0.00652



window 1350–1599
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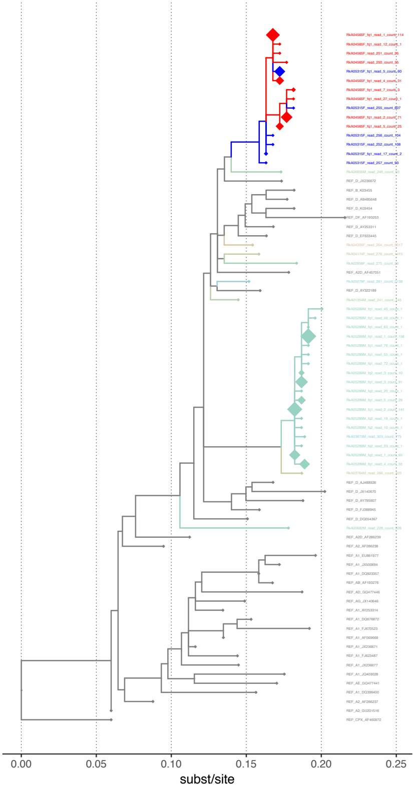
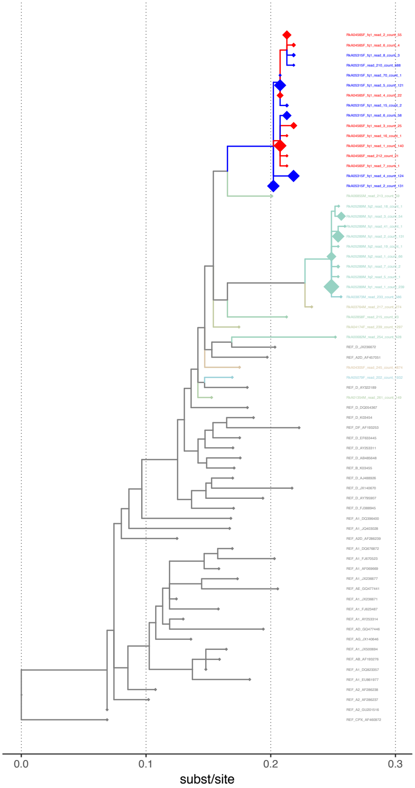
adjacent 1 contiguous 1
subtree distance 0



window 1375–1624
paths 12 3 paths 21 3
adjacent 1 contiguous 1
subtree distance 0



window 1375–1624
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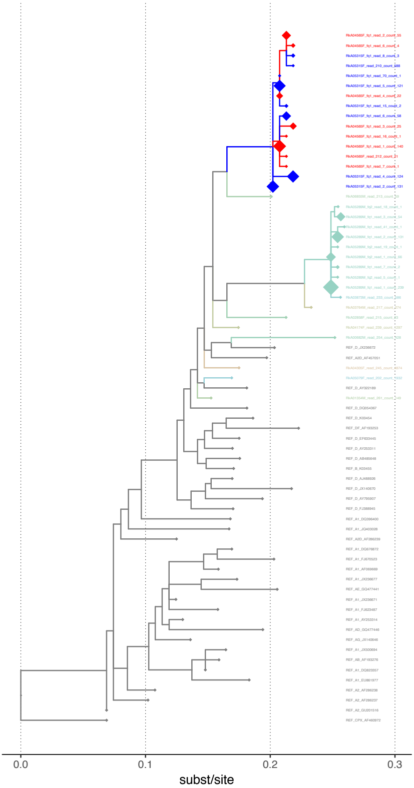
adjacent 1 contiguous 1
subtree distance 0



window 1375–1624
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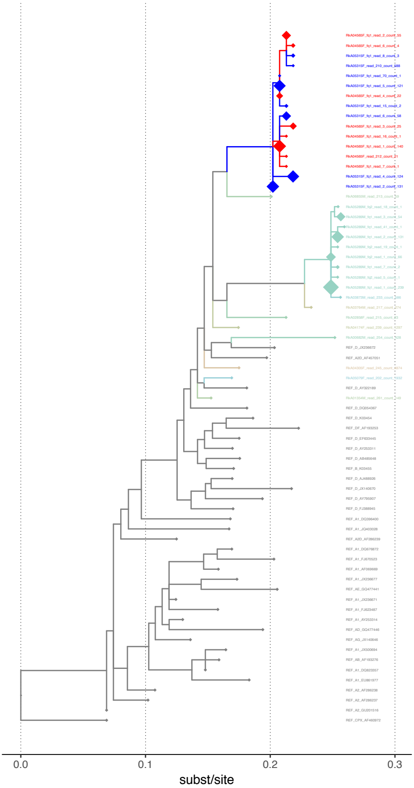
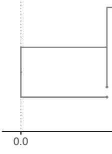
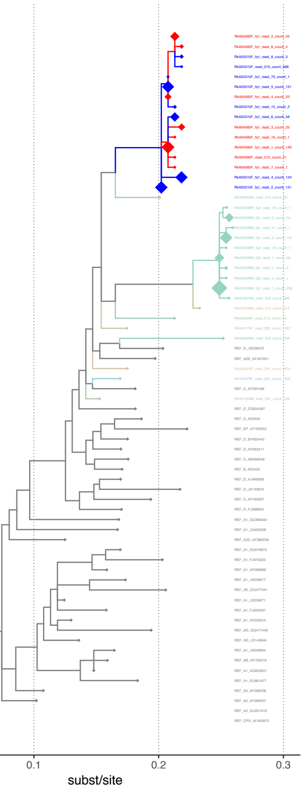
adjacent 1 contiguous 1
subtree distance 0







window 1375–1624
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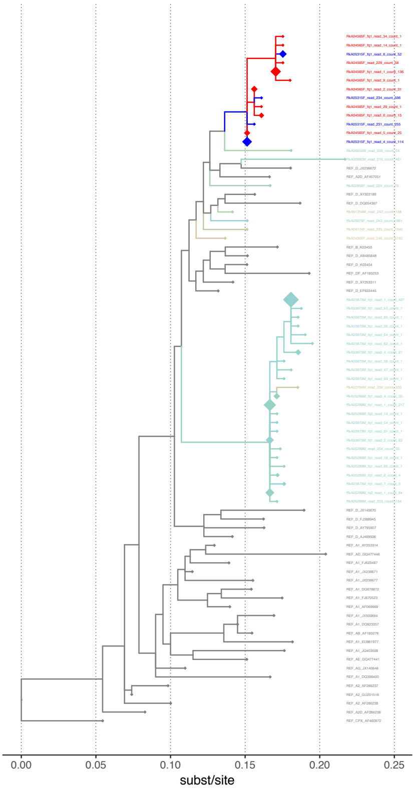
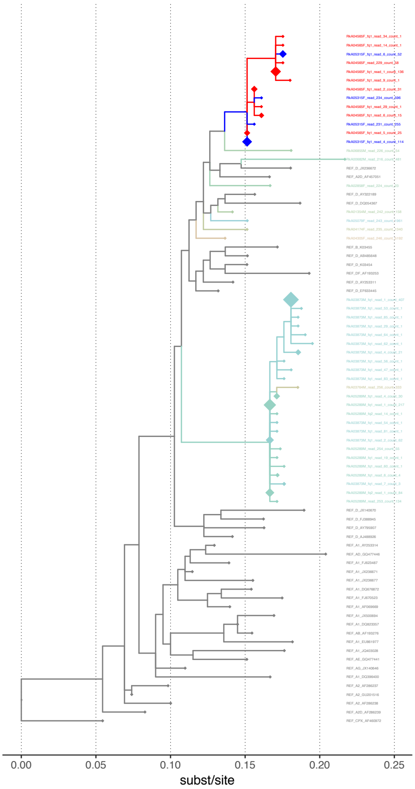


window 1400–1649
paths 12 2 paths 21 3
adjacent 1 contiguous 1
subtree distance 0



window 1400–1649
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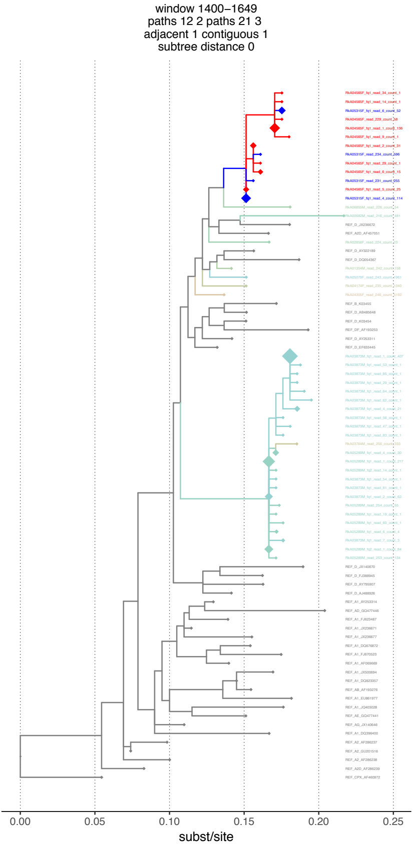
adjacent 1 contiguous 1
subtree distance 0



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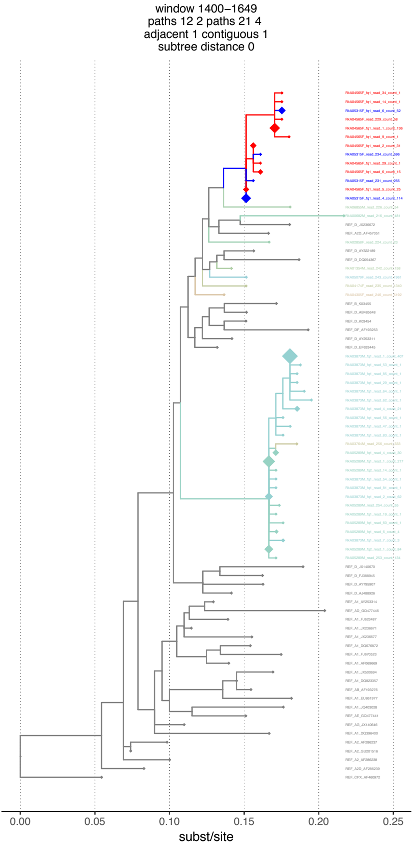
adjacent 1 contiguous 1
subtree distance 0



window 1400–1649
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subtree distance 0

window 1425–1674
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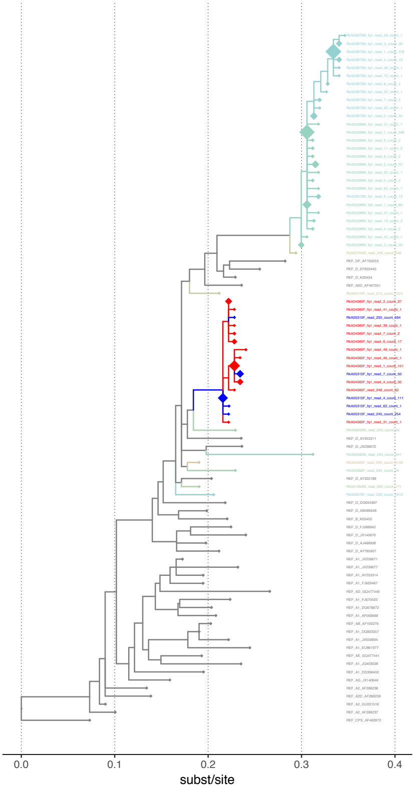

window 1425–1674
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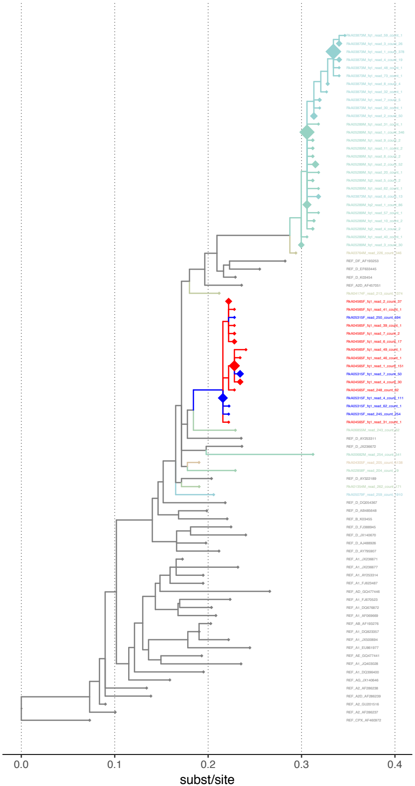
adjacent 1 contiguous 1
subtree distance 0



window 1425–1674
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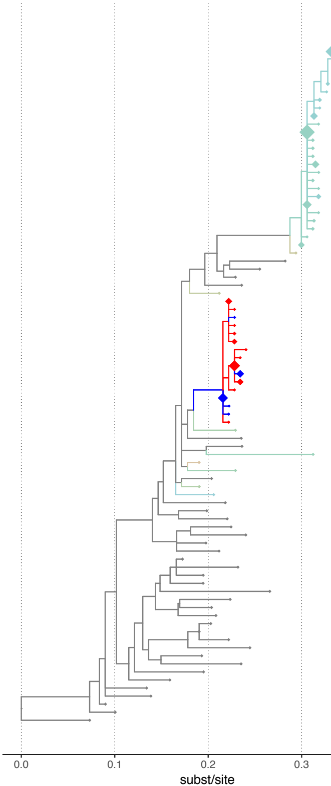
adjacent 1 contiguous 1
subtree distance 0



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window 1425–1674
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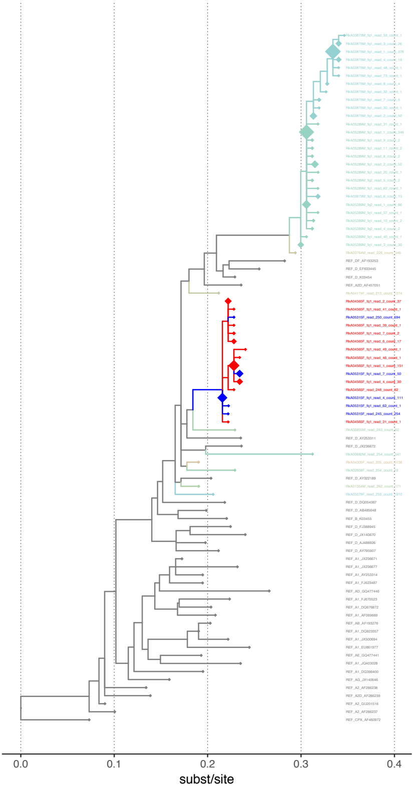
subtree distance 0



window 1450–1699
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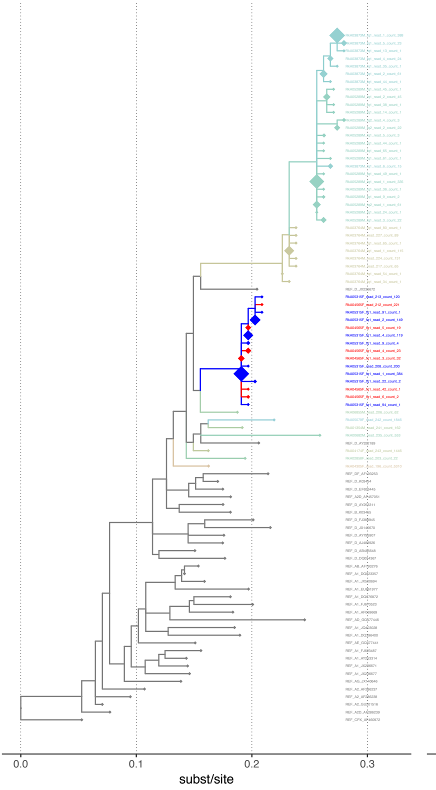
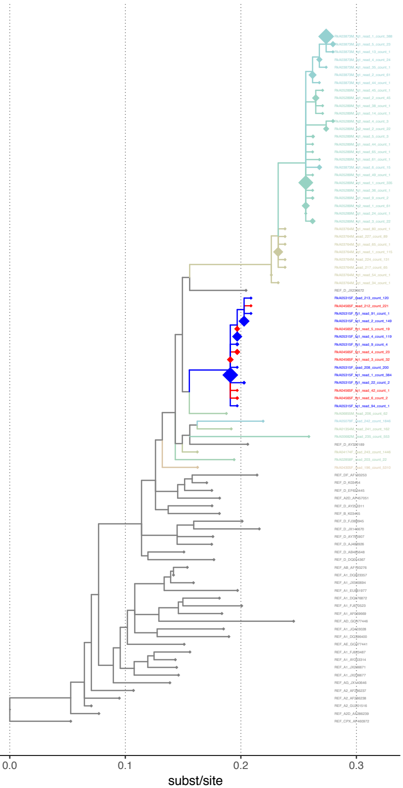
adjacent 1 contiguous 1
subtree distance 0

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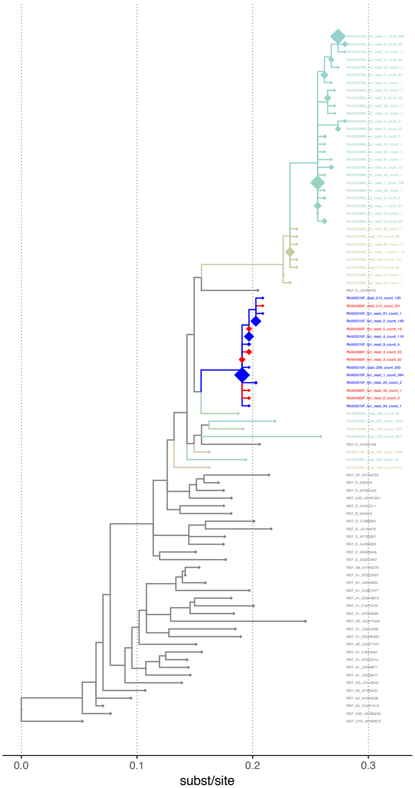
adjacent 1 contiguous 1
subtree distance 0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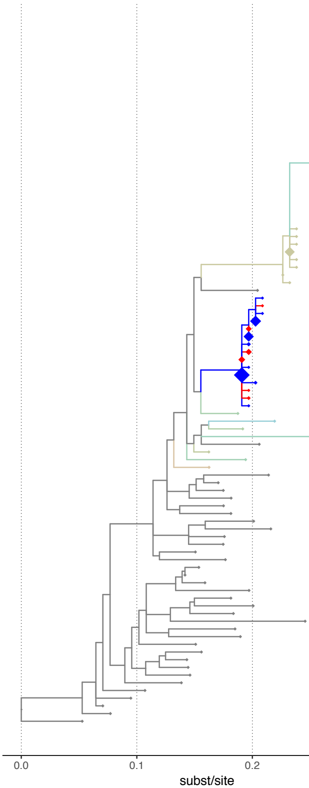
adjacent 1 contiguous 1
subtree distance 0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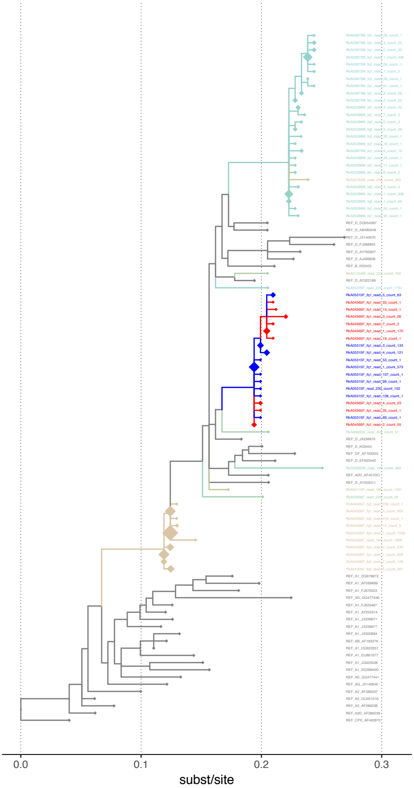
window 1475–1724
paths 12 1 paths 21 4
adjacent 1 contiguous 1
subtree distance 0



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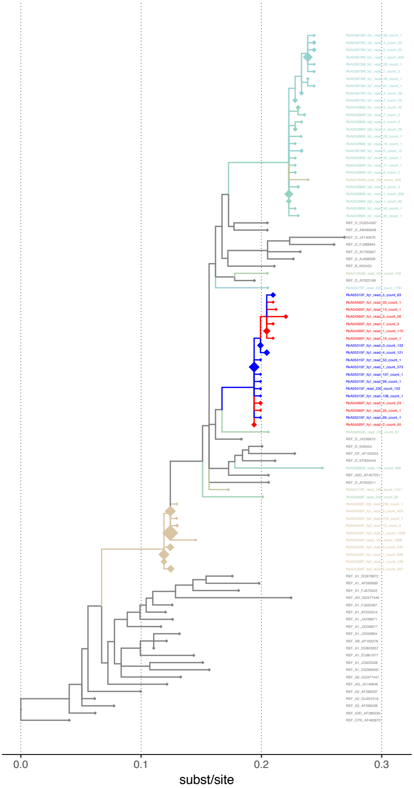
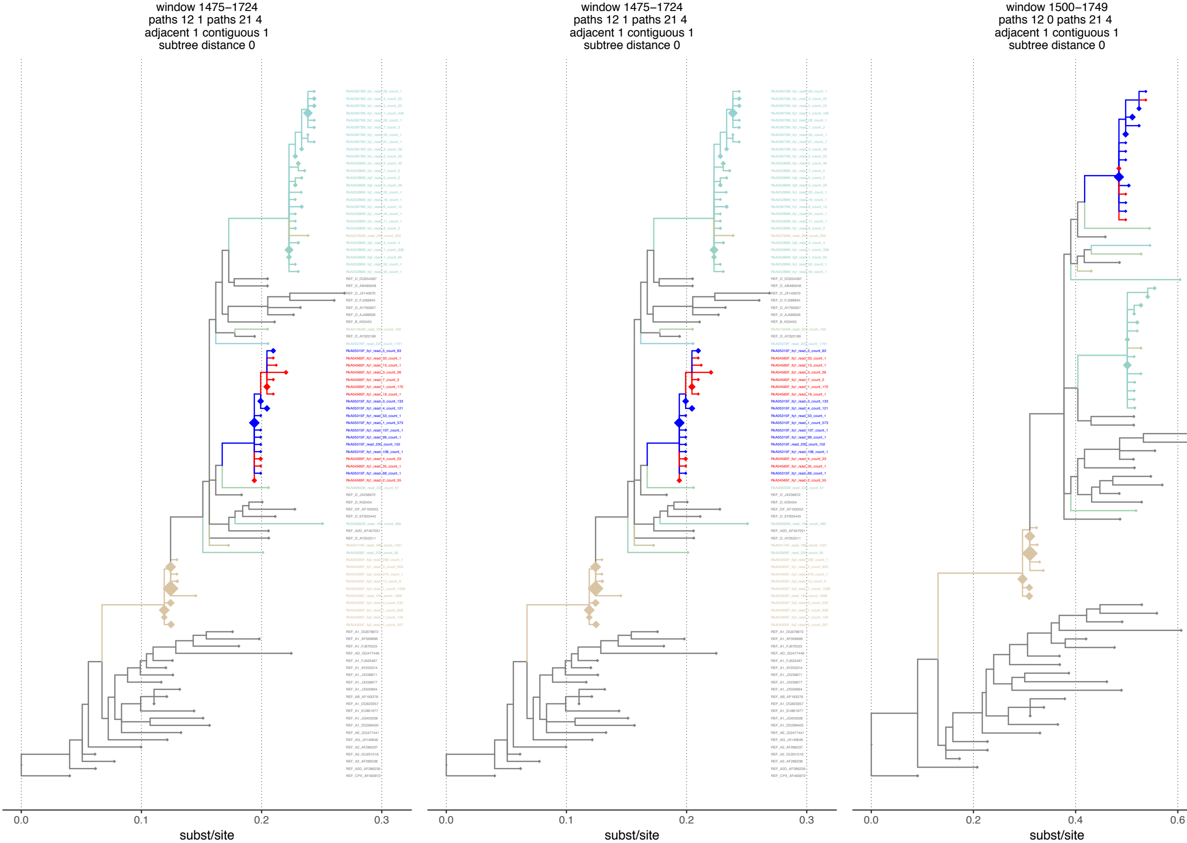
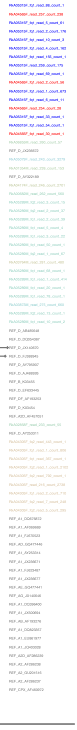




window 1475–1724
paths 12 1 paths 21 4
adjacent 1 contiguous 1
subtree distance 0

window 1475–1724
paths 12 1 paths 21 4
adjacent 1 contiguous 1
subtree distance 0

window 1500–1749
paths 12 0 paths 21 4
adjacent 1 contiguous 1
subtree distance 0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RkA05315F_read_259_count_175
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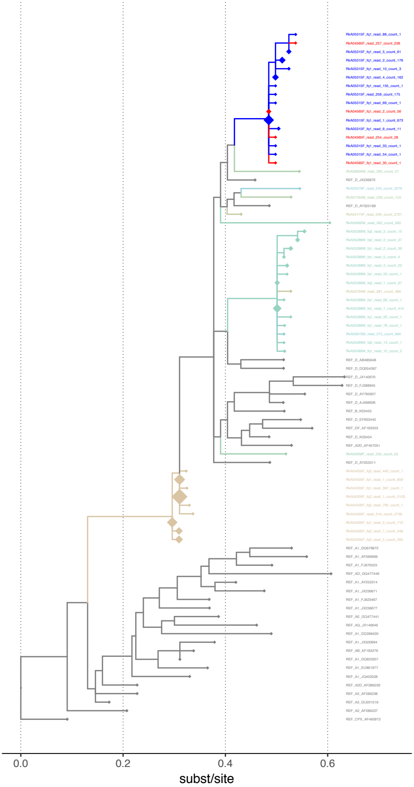
window 1500–1749
paths 12 0 paths 21 5
adjacent 1 contiguous 1
subtree distance 0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window 1500–1749
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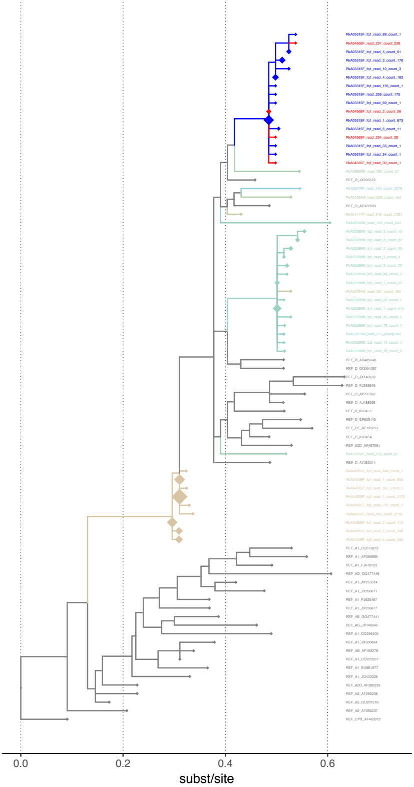
subtree distance 0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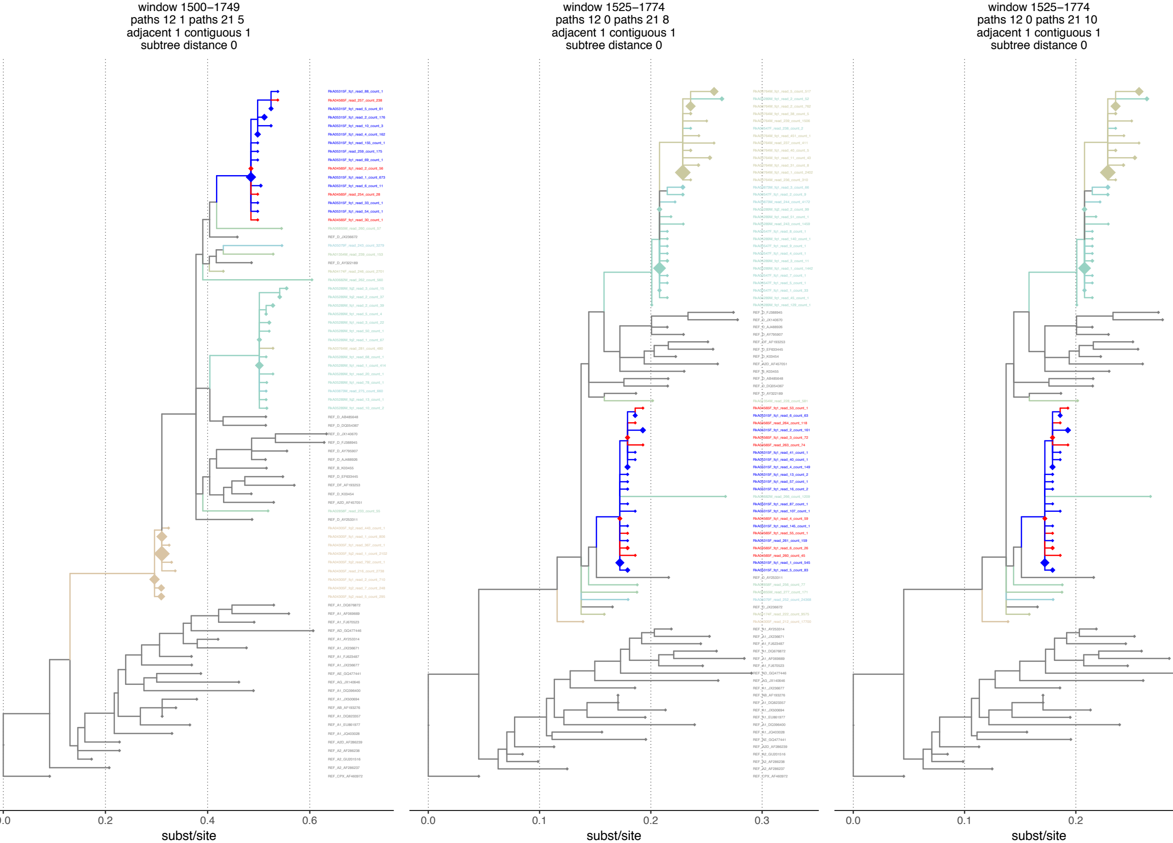
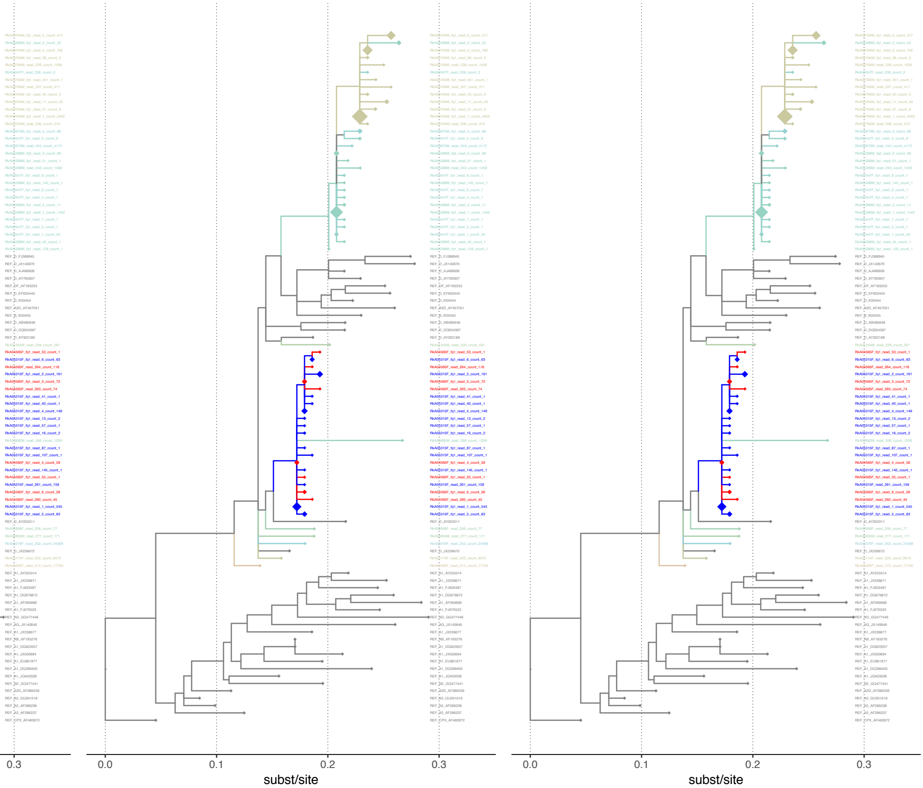
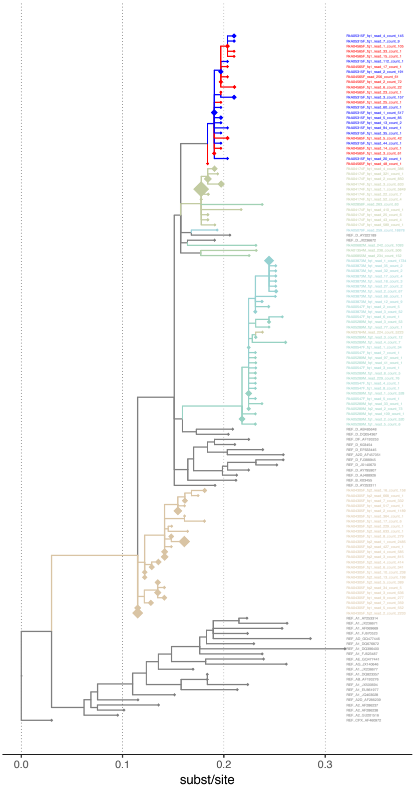




window 1525–1774
paths 12 2 paths 21 7
adjacent 1 contiguous 1
subtree distance 0

window 1525–1774
paths 12 0 paths 21 6
adjacent 1 contiguous 1
subtree distance 0

window 1550–1799
paths 12 2 paths 21 10
adjacent 1 contiguous 1
subtree distance 0



window 1550–1799
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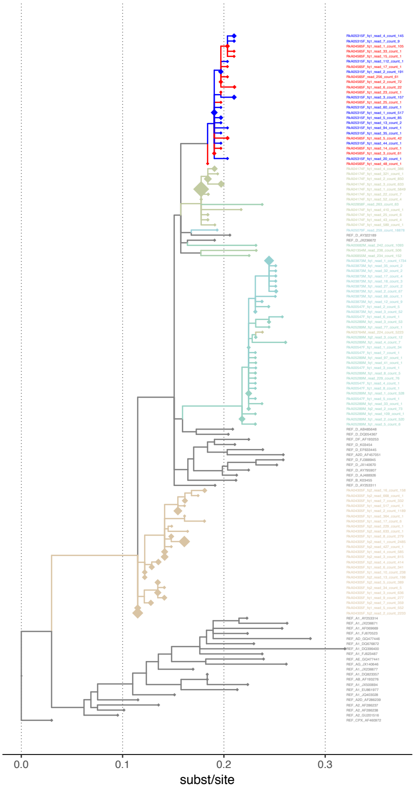
adjacent 1 contiguous 1
subtree distance 0



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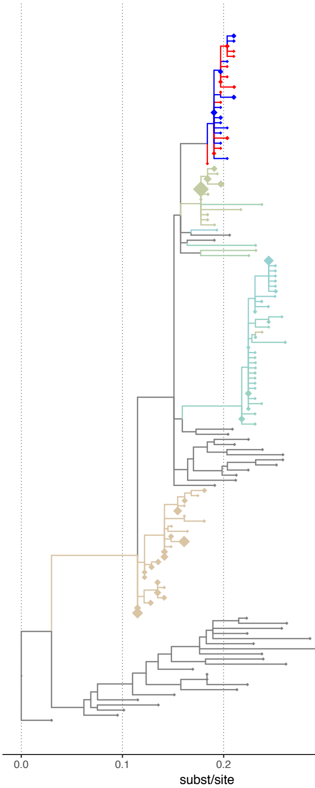

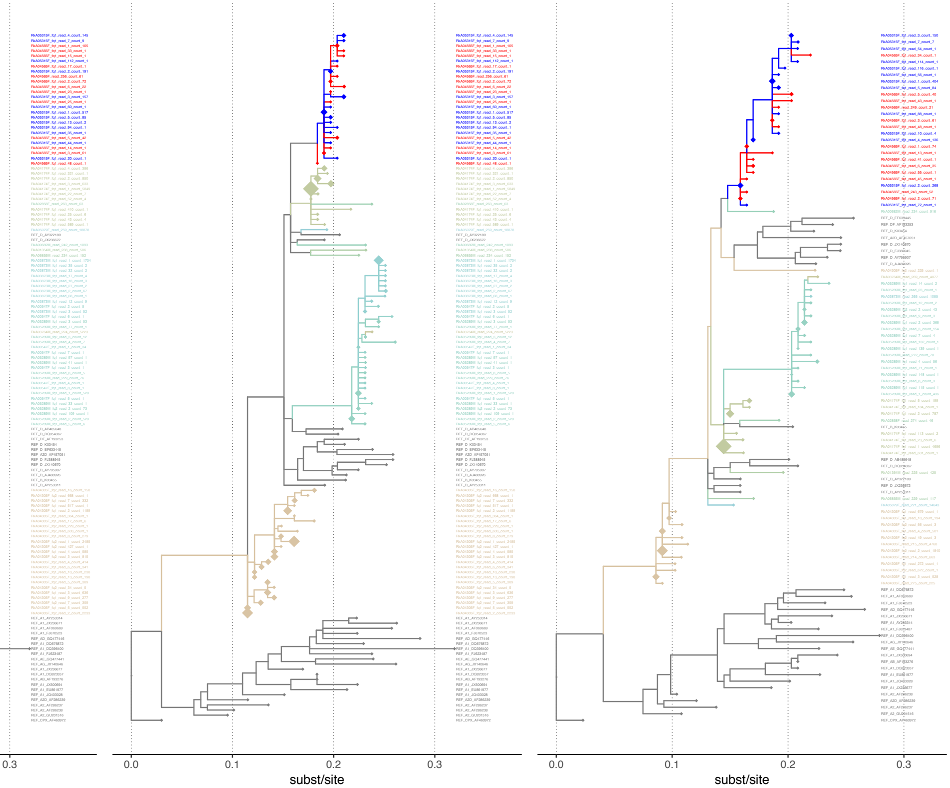

window 1550–1799
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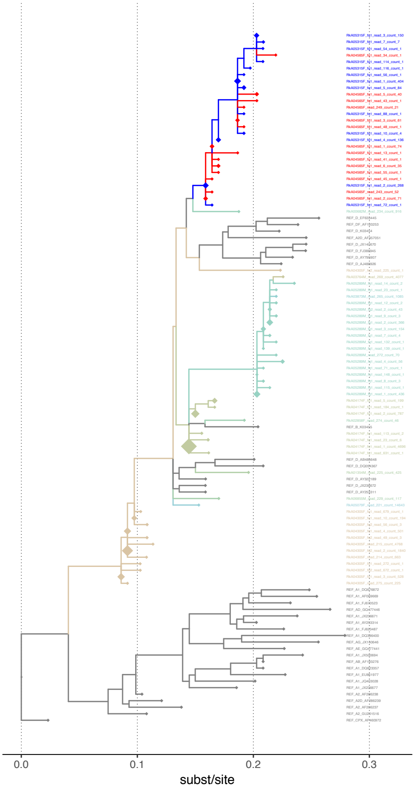
adjacent 1 contiguous 1
subtree distance 0

window 1575–1824
paths 12 1 paths 21 10
adjacent 1 contiguous 1
subtree distance 0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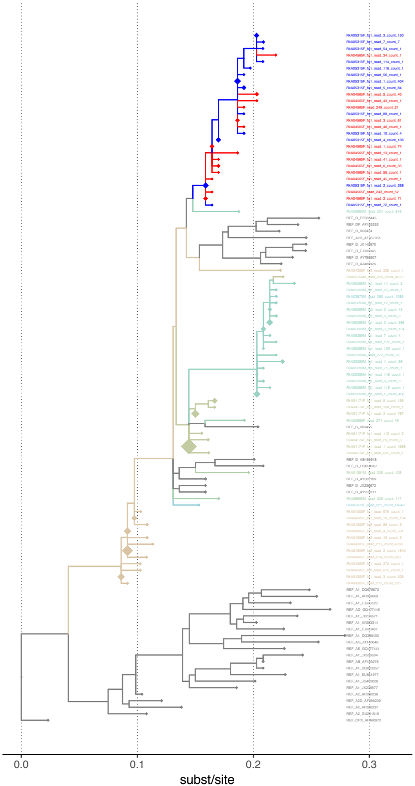
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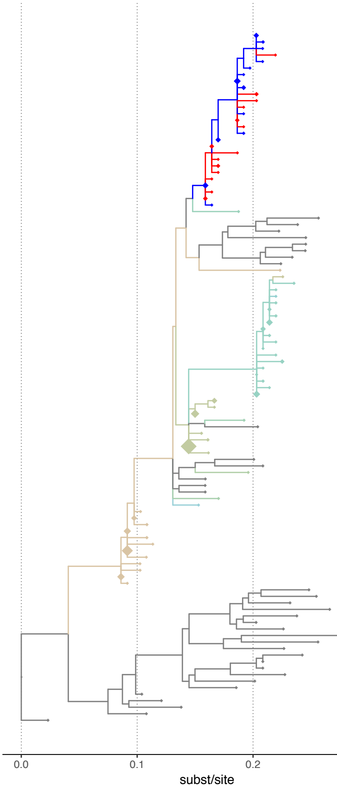
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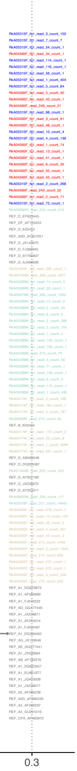
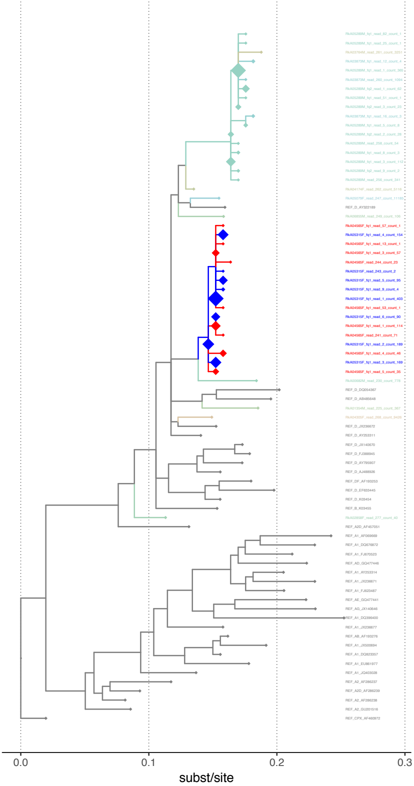


window 1600–1849
paths 12 1 paths 21 8
adjacent 1 contiguous 1
subtree distance 0



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adjacent 1 contiguous 1
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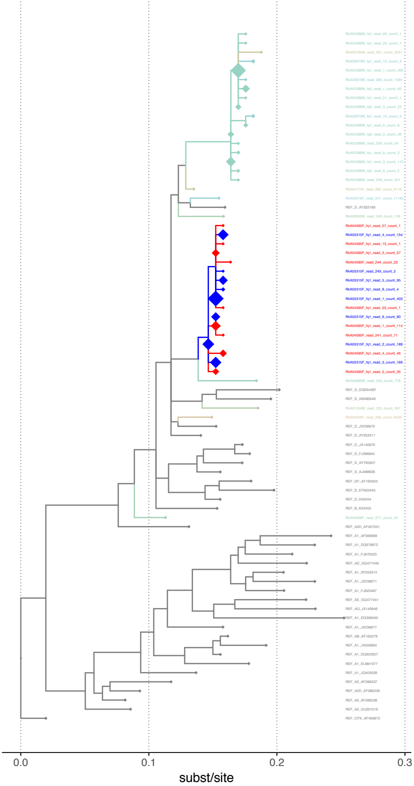

window 1600–1849
paths 12 3 paths 21 7
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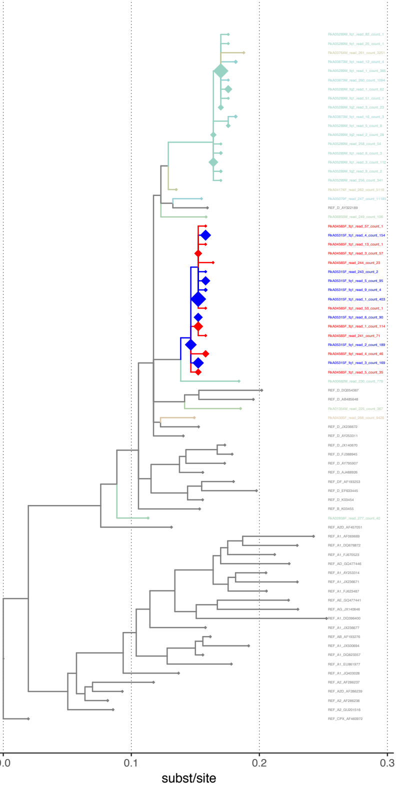
subtree distance 0



window 1600–1849
paths 12 2 paths 21 7
adjacent 1 contiguous 1
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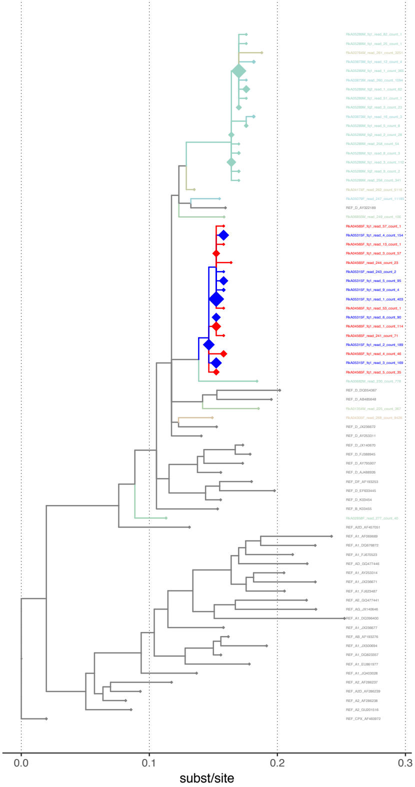

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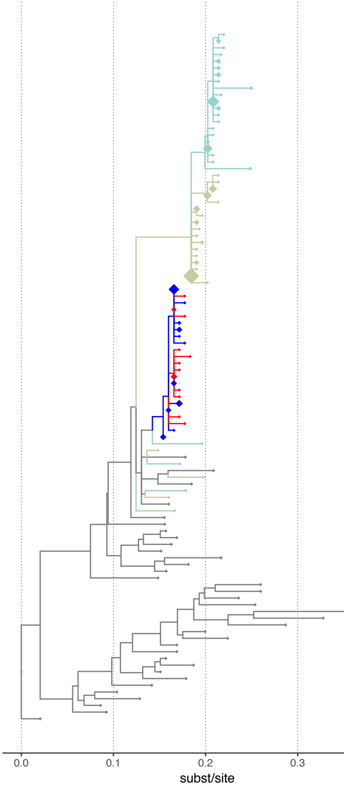
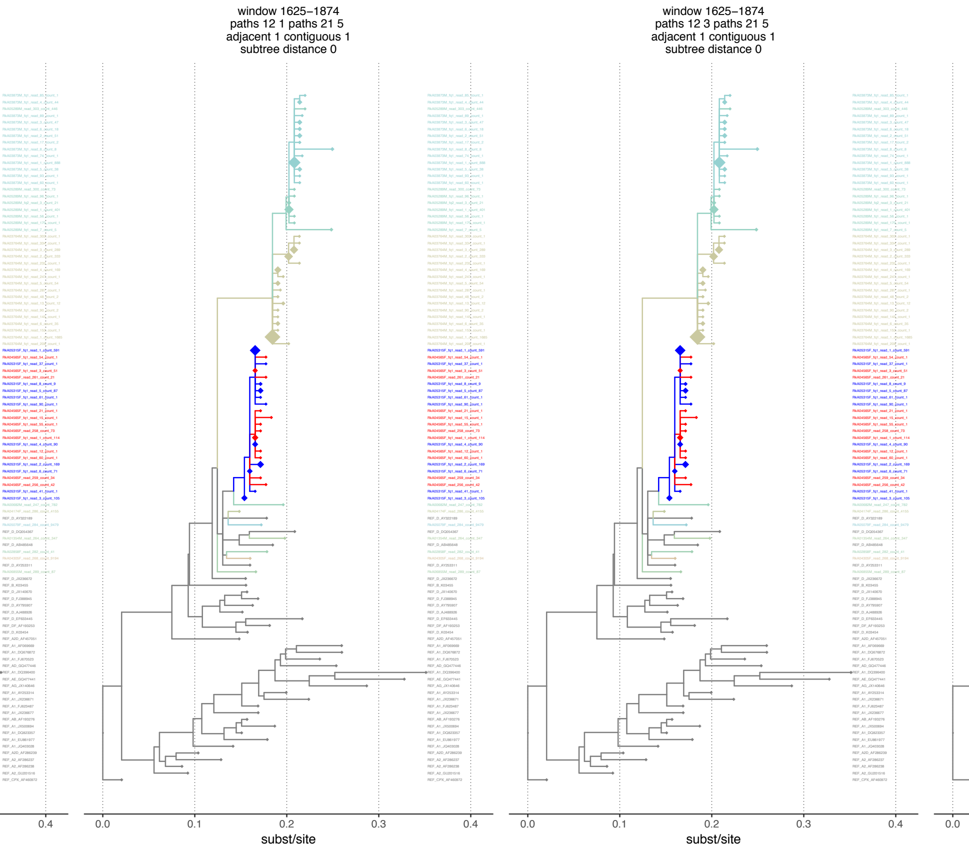
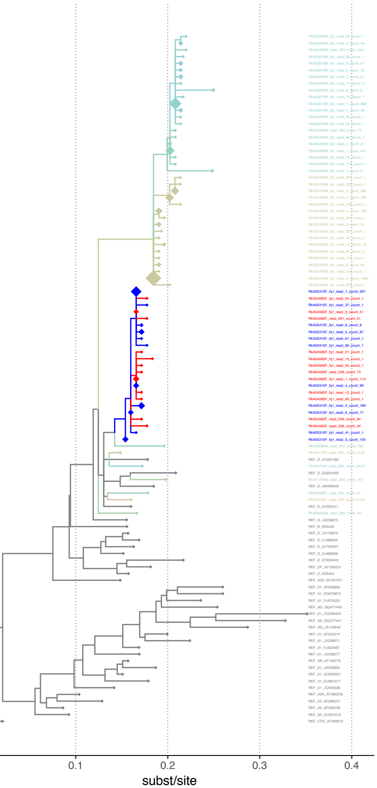
adjacent 1 contiguous 1
subtree distance 0







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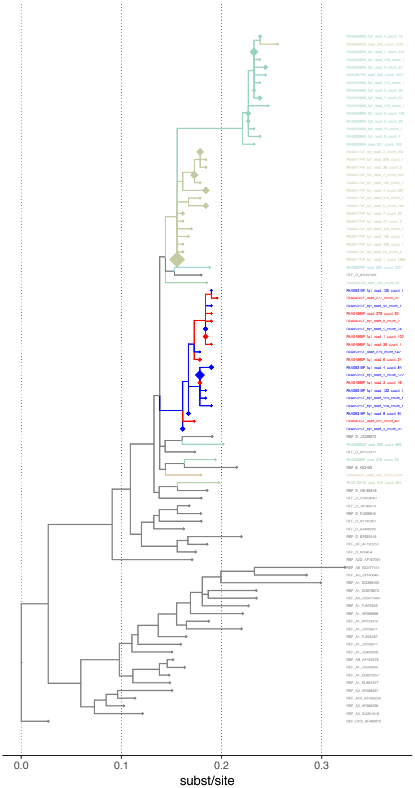

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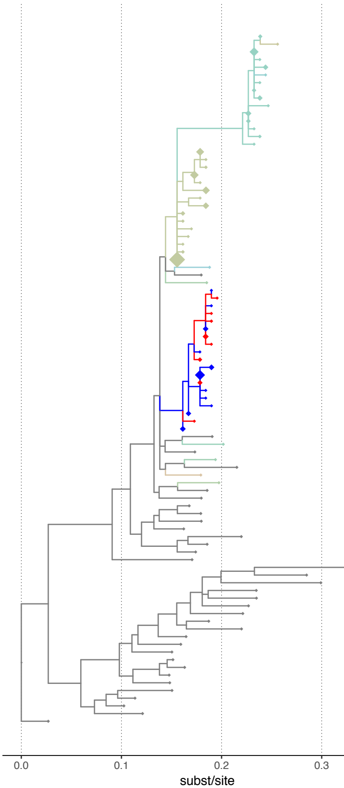
subtree distance 0



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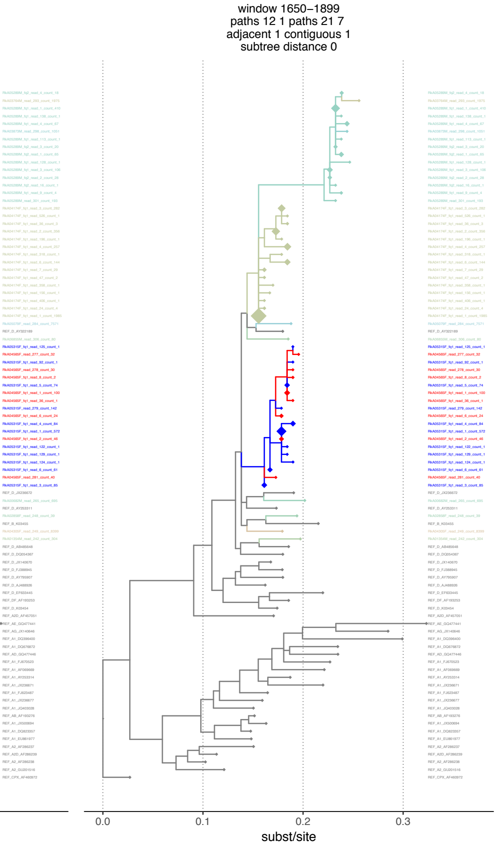
adjacent 1 contiguous 1
subtree distance 0



window 1650–1899
paths 12 1 paths 21 7
adjacent 1 contiguous 1
subtree distance 0

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RkA04174F_fq1_read_4_count_257
RkA04174F_fq1_read_318_count_1
RkA04174F_fq1_read_6_count_144
RkA04174F_fq1_read_7_count_29
RkA04174F_fq1_read_47_count_2
RkA04174F_fq1_read_358_count_1
RkA04174F_fq1_read_156_count_1
RkA04174F_fq1_read_406_count_1
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RkA06855M_read_306_count_80
RkA05315F_fq1_read_125_count_1
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RkA05315F_fq1_read_92_count_1
RkA04565F_read_278_count_30
RkA04565F_fq1_read_8_count_2
RkA05315F_fq1_read_5_count_74
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RkA04565F_fq1_read_36_count_1
RkA05315F_read_279_count_142
RkA04565F_fq1_read_6_count_24
RkA05315F_fq1_read_4_count_84
RkA05315F_fq1_read_1_count_572
RkA04565F_fq1_read_2_count_46
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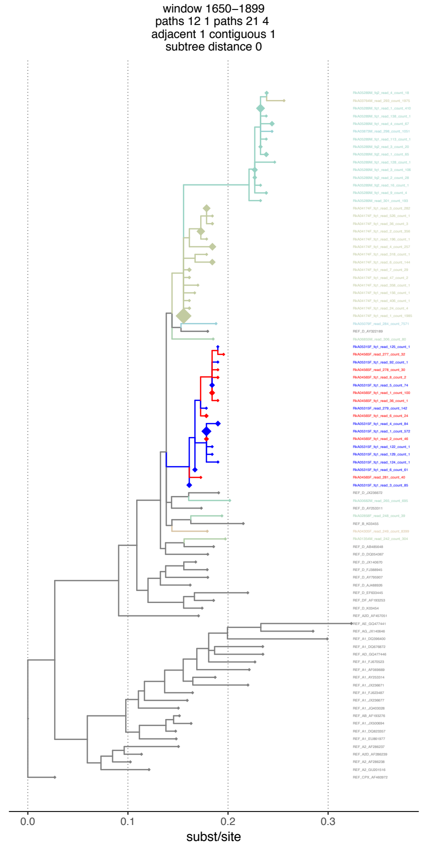

window 1650–1899
paths 12 1 paths 21 4
adjacent 1 contiguous 1
subtree distance 0

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RkA05289M_fq1_read_4_count_67
RkA03873M_read_298_count_1051
RkA05289M_fq1_read_113_count_1
RkA05289M_fq2_read_3_count_20
RkA05289M_fq2_read_1_count_65
RkA05289M_fq1_read_128_count_1
RkA05289M_fq1_read_3_count_106
RkA05289M_fq2_read_2_count_28
RkA05289M_fq2_read_16_count_1
RkA05289M_fq1_read_9_count_4
RkA05289M_read_301_count_193
RkA04174F_fq1_read_3_count_282
RkA04174F_fq1_read_526_count_1
RkA04174F_fq1_read_36_count_3
RkA04174F_fq1_read_2_count_356
RkA04174F_fq1_read_196_count_1
RkA04174F_fq1_read_4_count_257
RkA04174F_fq1_read_318_count_1
RkA04174F_fq1_read_6_count_144
RkA04174F_fq1_read_7_count_29
RkA04174F_fq1_read_47_count_2
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RkA04174F_fq1_read_406_count_1
RkA04174F_fq1_read_24_count_4
RkA04174F_fq1_read_1_count_1985
RkA05079F_read_284_count_7571
REF_D_AY322189
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RkA04565F_read_278_count_30
RkA04565F_fq1_read_8_count_2
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RkA04565F_fq1_read_1_count_100
RkA04565F_fq1_read_36_count_1
RkA05315F_read_279_count_142
RkA04565F_fq1_read_6_count_24
RkA05315F_fq1_read_4_count_84
RkA05315F_fq1_read_1_count_572
RkA04565F_fq1_read_2_count_46
RkA05315F_fq1_read_122_count_1
RkA05315F_fq1_read_129_count_1
RkA05315F_fq1_read_124_count_1
RkA05315F_fq1_read_6_count_61
RkA04565F_read_281_count_40
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RkA01354M_read_242_count_304
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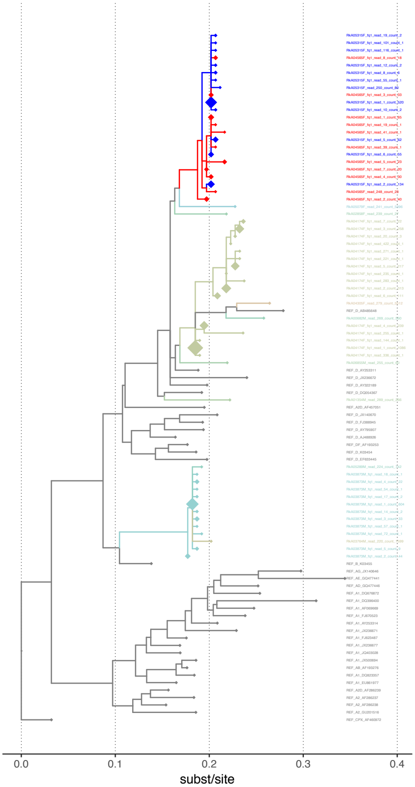
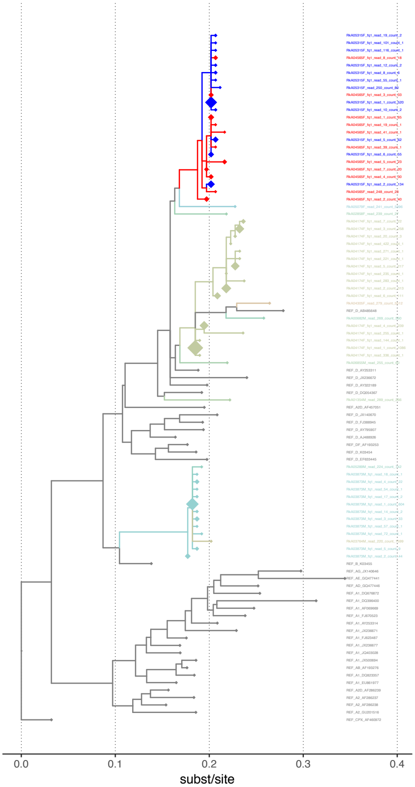
subst/site

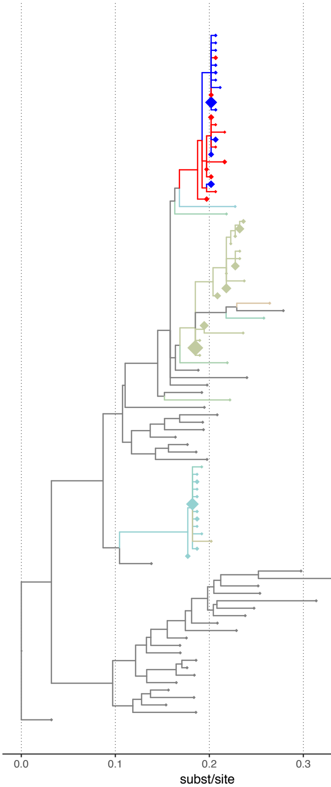
window 1675–1924
paths 12 4 paths 21 2
adjacent 1 contiguous 1
subtree distance 0



window 1675–1924
paths 12 2 paths 21 9
adjacent 1 contiguous 1
subtree distance 0



window 1675–1924
paths 12 6 paths 21 6
adjacent 1 contiguous 1
subtree distance 0



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RkA04565F_fq1_read_8_count_18
RkA05315F_fq1_read_12_count_2
RkA05315F_fq1_read_8_count_6
RkA05315F_fq1_read_55_count_1
RkA05315F_read_250_count_80
RkA04565F_fq1_read_3_count_33
RkA05315F_fq1_read_1_count_520
RkA05315F_fq1_read_10_count_2
RkA04565F_fq1_read_1_count_65
RkA04565F_fq1_read_19_count_1
RkA04565F_fq1_read_41_count_1
RkA05315F_fq1_read_5_count_62
RkA04565F_fq1_read_39_count_1
RkA05315F_fq1_read_6_count_55
RkA04565F_fq1_read_5_count_23
RkA04565F_fq1_read_7_count_20
RkA04565F_fq1_read_4_count_30
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RkA04565F_read_248_count_28
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RkA02858F_read_239_count_27
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RkA04174F_fq1_read_144_count_1
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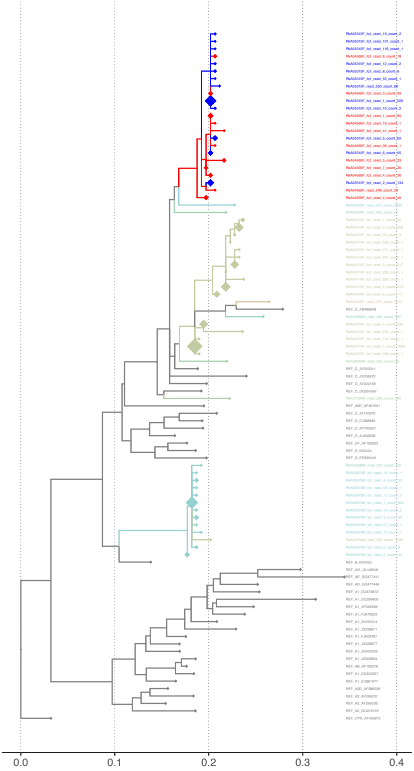
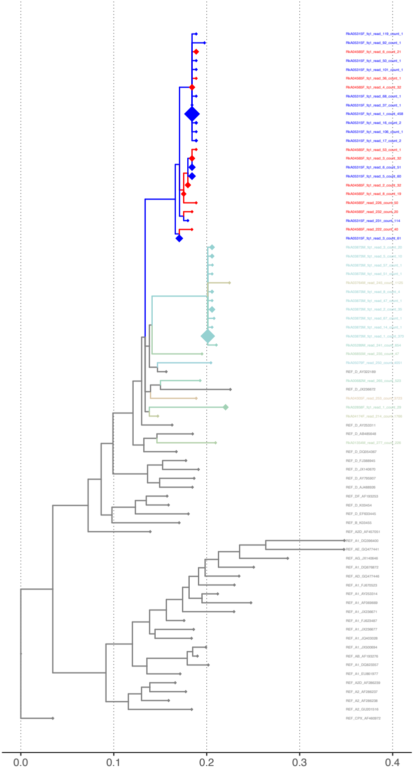


window 1675–1924
paths 12 1 paths 21 7
adjacent 1 contiguous 1
subtree distance 0

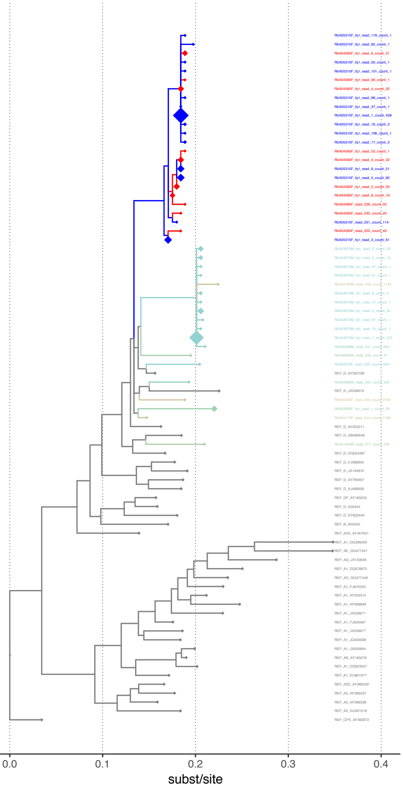
subst/site



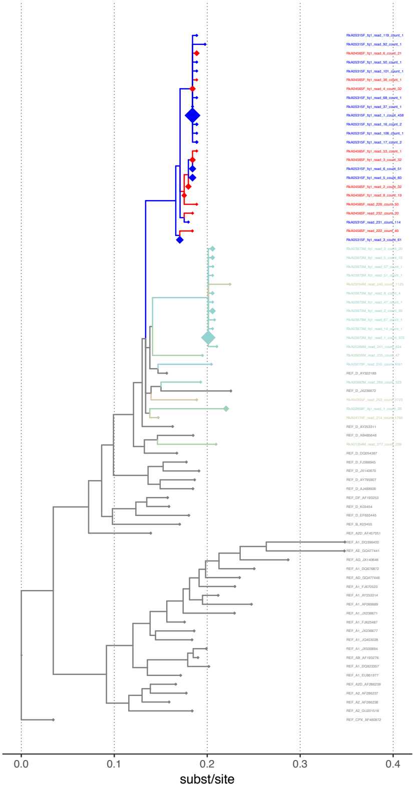
window 1700–1949
paths 12 2 paths 21 8
adjacent 1 contiguous 1
subtree distance 0

subst/site

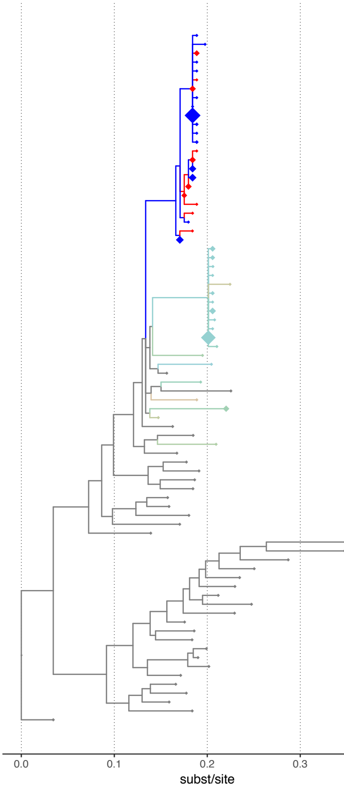
window 1700–1949
paths 12 3 paths 21 8
adjacent 1 contiguous 1
subtree distance 0

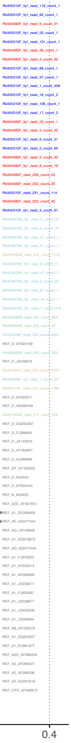


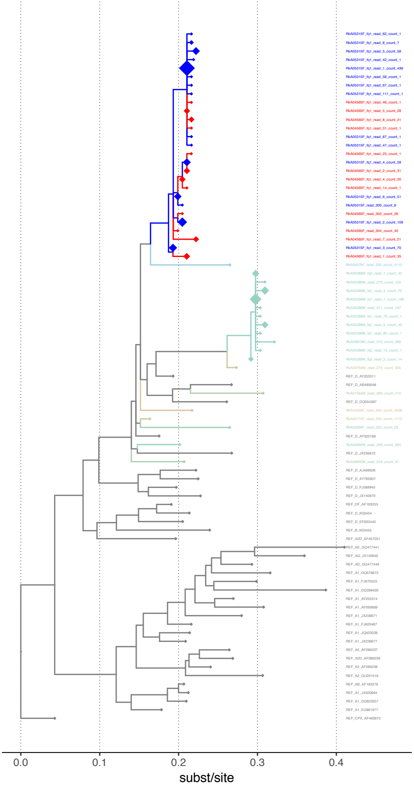
window 1700–1949
paths 12 2 paths 21 9
adjacent 1 contiguous 1
subtree distance 0

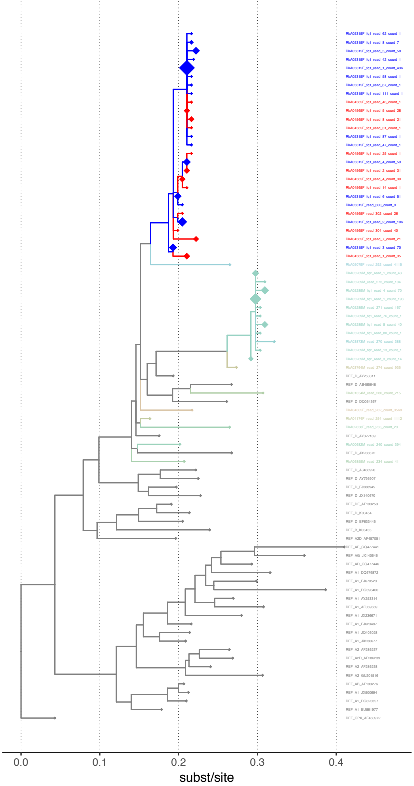


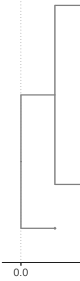
window 1700–1949
paths 12 1 paths 21 13
adjacent 1 contiguous 1
subtree distance 0

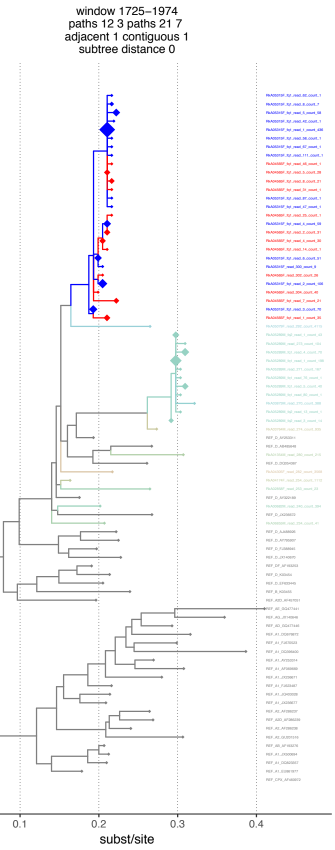


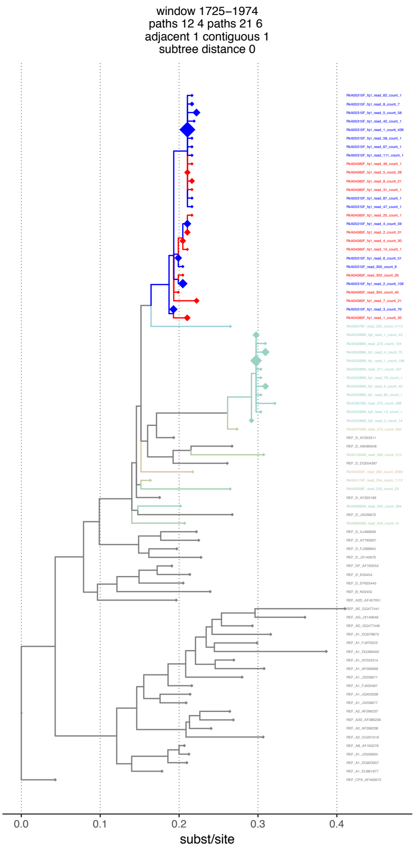


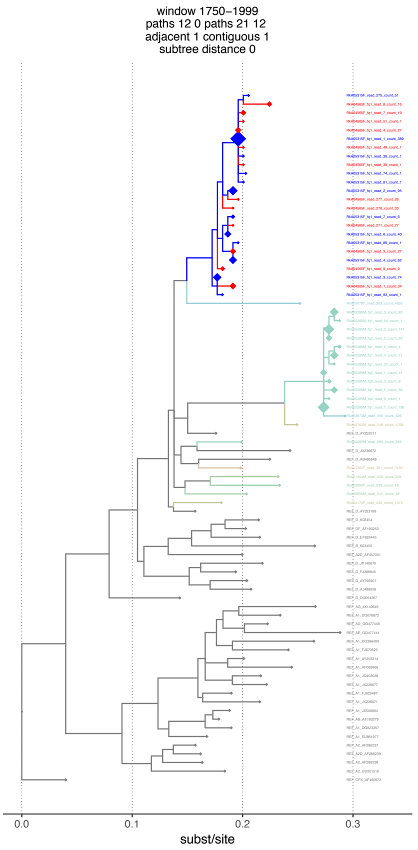

window 1725–1974
paths 12 1 paths 21 11
adjacent 1 contiguous 1
subtree distance 0


window 1725–1974
paths 12 1 paths 21 9
adjacent 1 contiguous 1
subtree distance 0

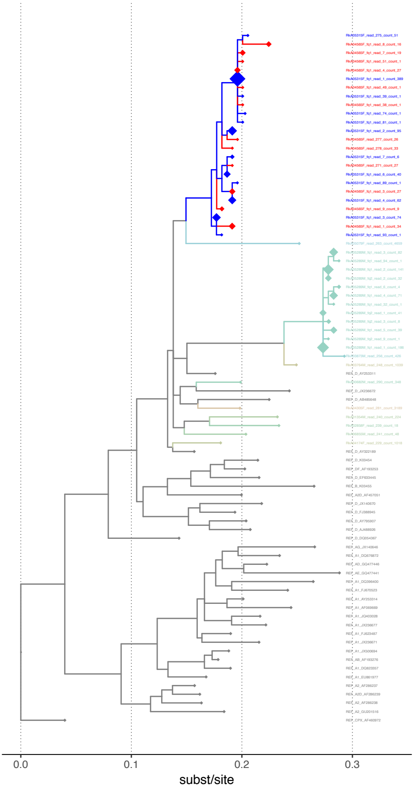




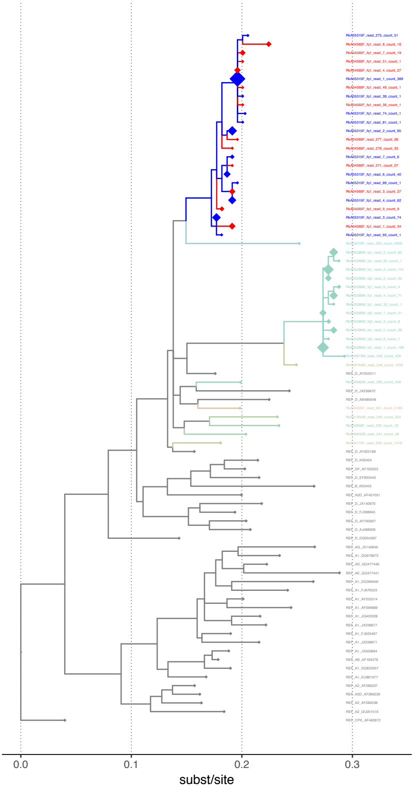


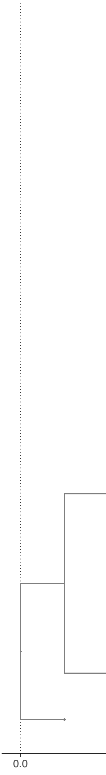


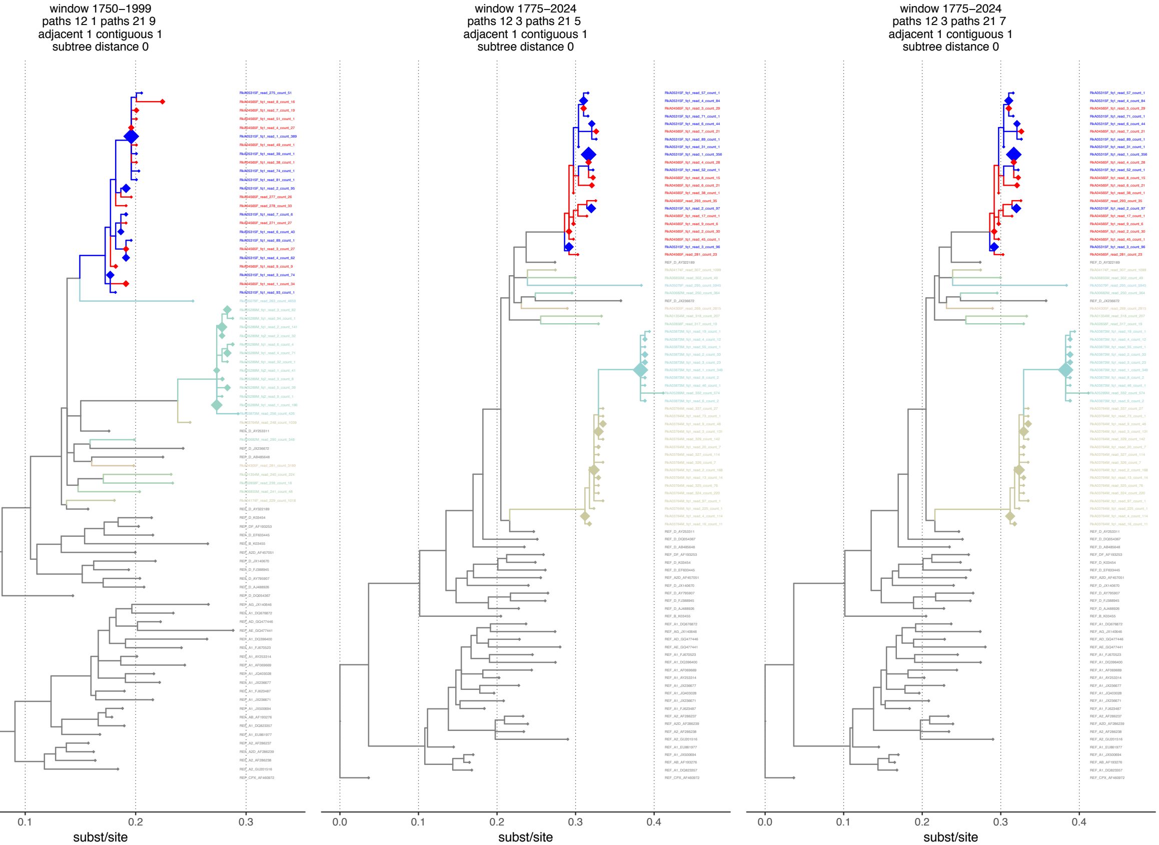
window 1750–1999
paths 12 4 paths 21 7
adjacent 1 contiguous 1
subtree distance 0



window 1750–1999
paths 12 3 paths 21 8
adjacent 1 contiguous 1
subtree distance 0

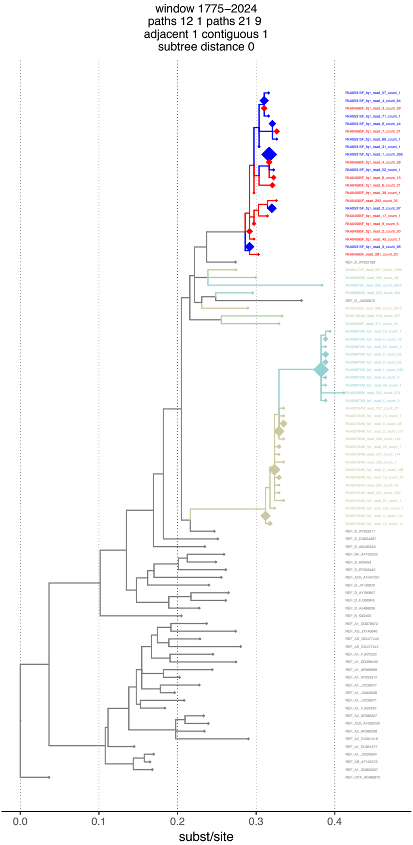


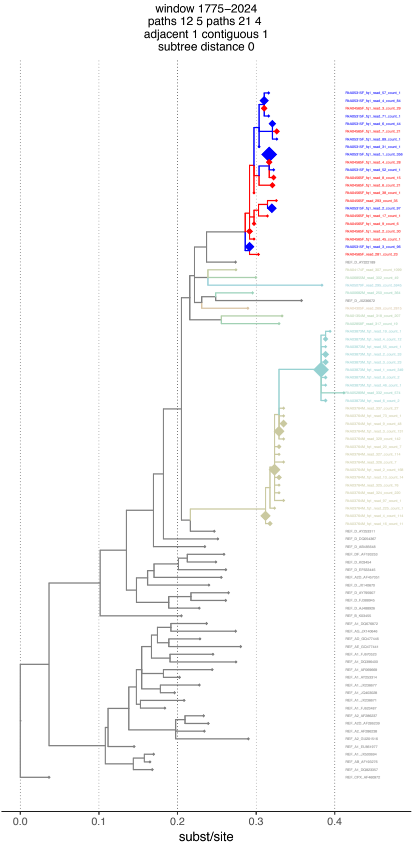



window 1750–1999
paths 12 1 paths 21 9
adjacent 1 contiguous 1
subtree distance 0

window 1775–2024
paths 12 3 paths 21 5
adjacent 1 contiguous 1
subtree distance 0

window 1775–2024
paths 12 3 paths 21 7
adjacent 1 contiguous 1
subtree distance 0





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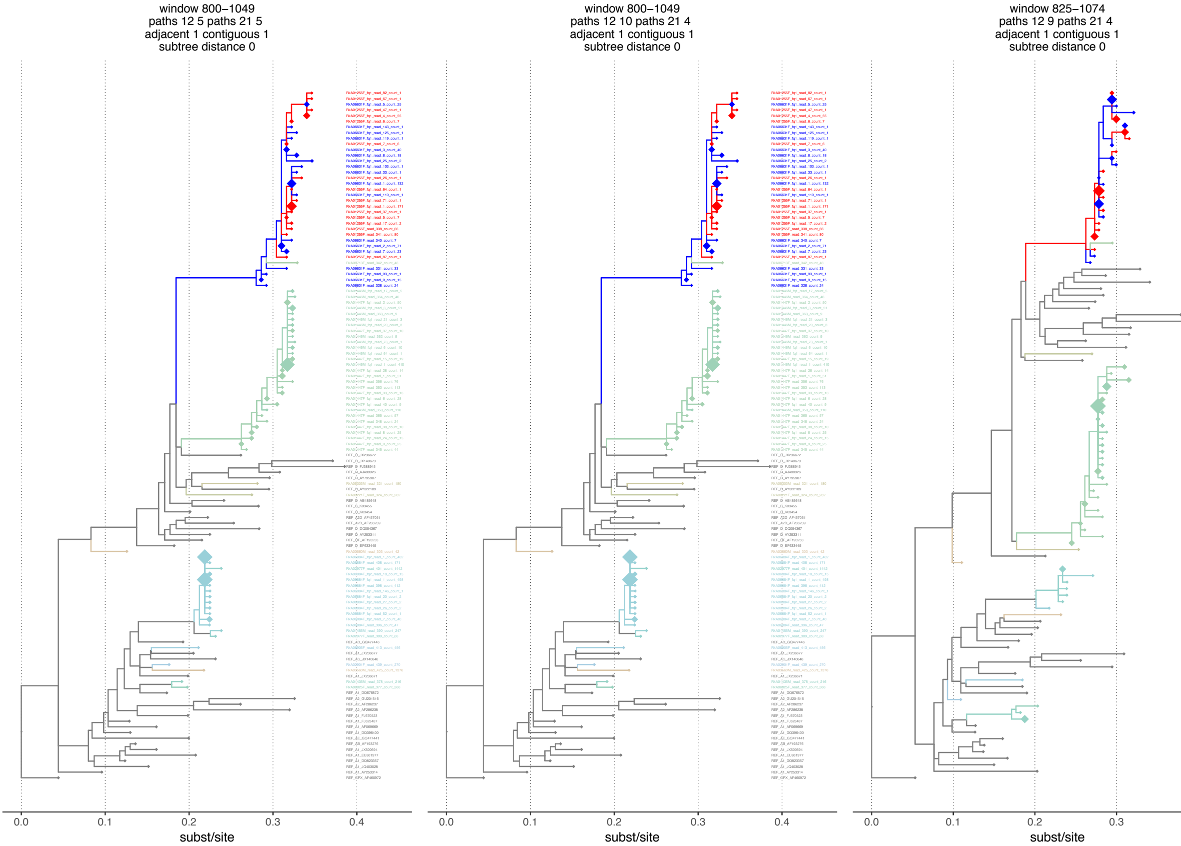
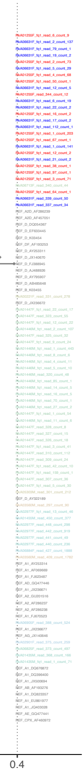
Deep sequence phylog
rom two females RkA01255F, RkA
with near identical and interming

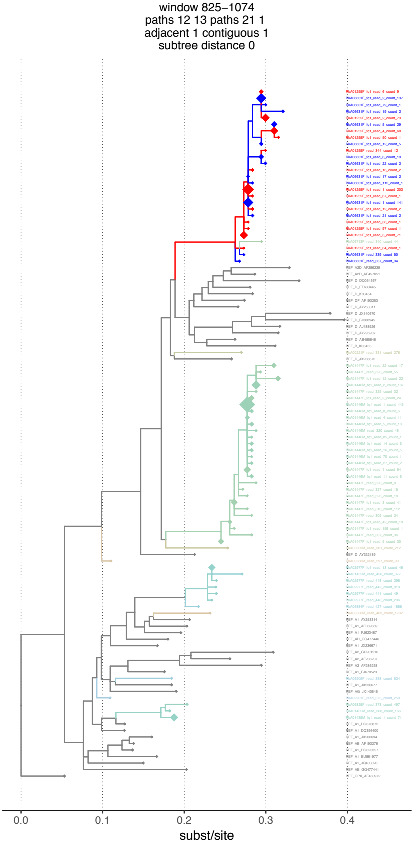
enies

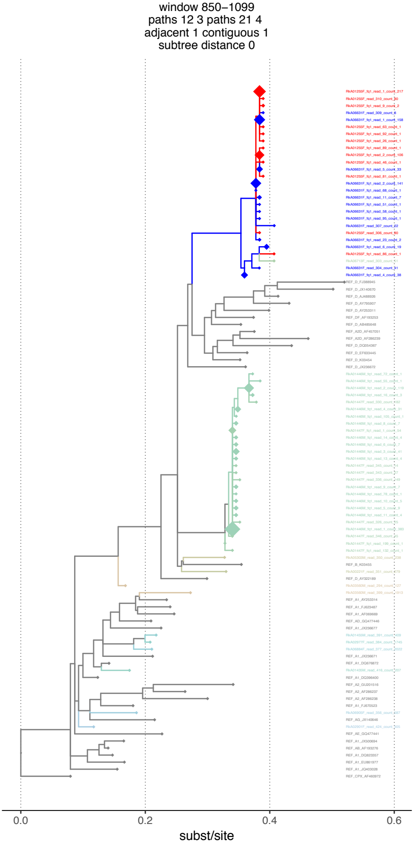
06631F (run 275)

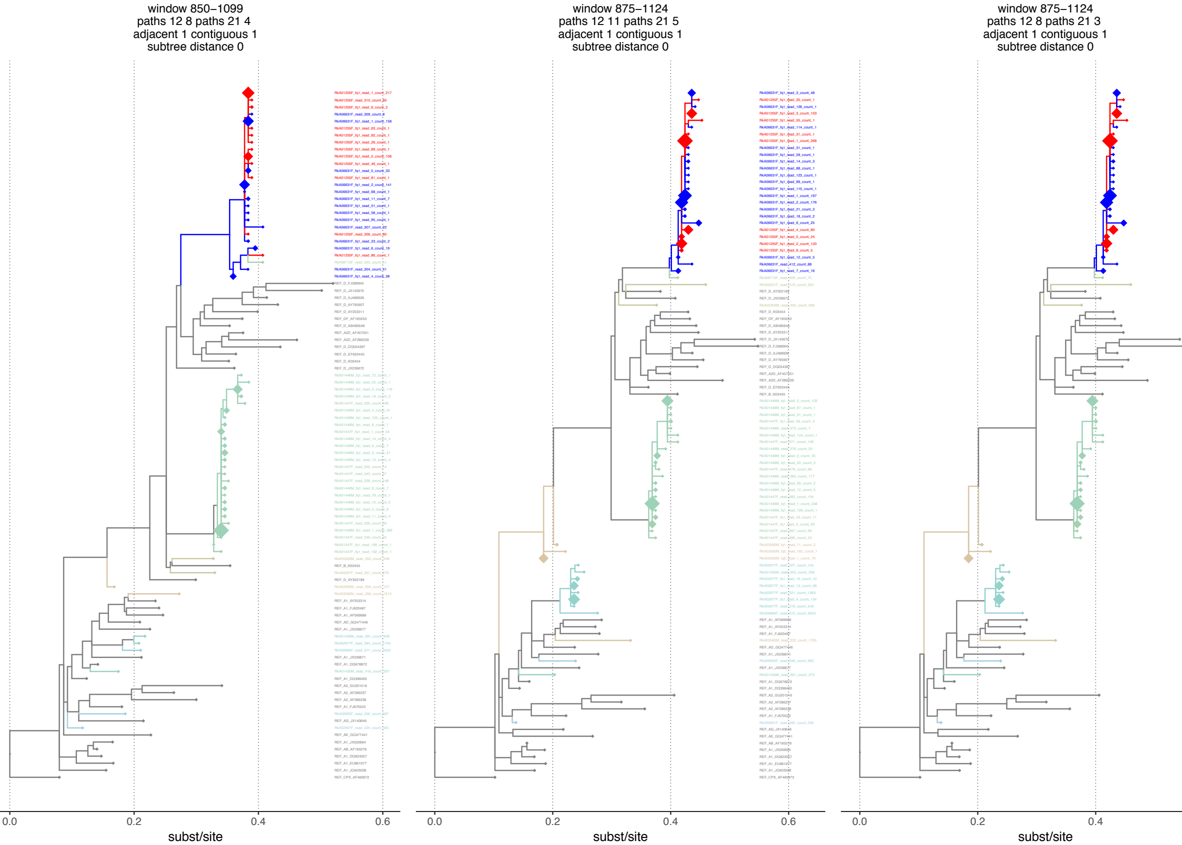
led subgraphs.

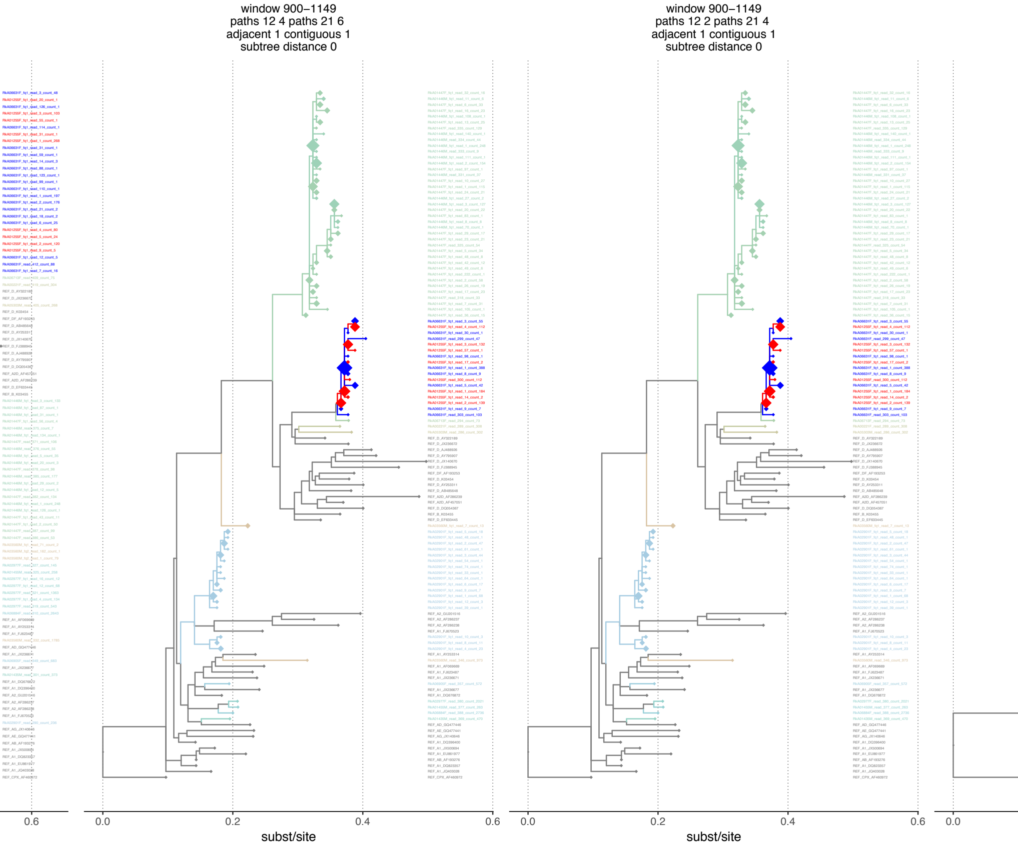






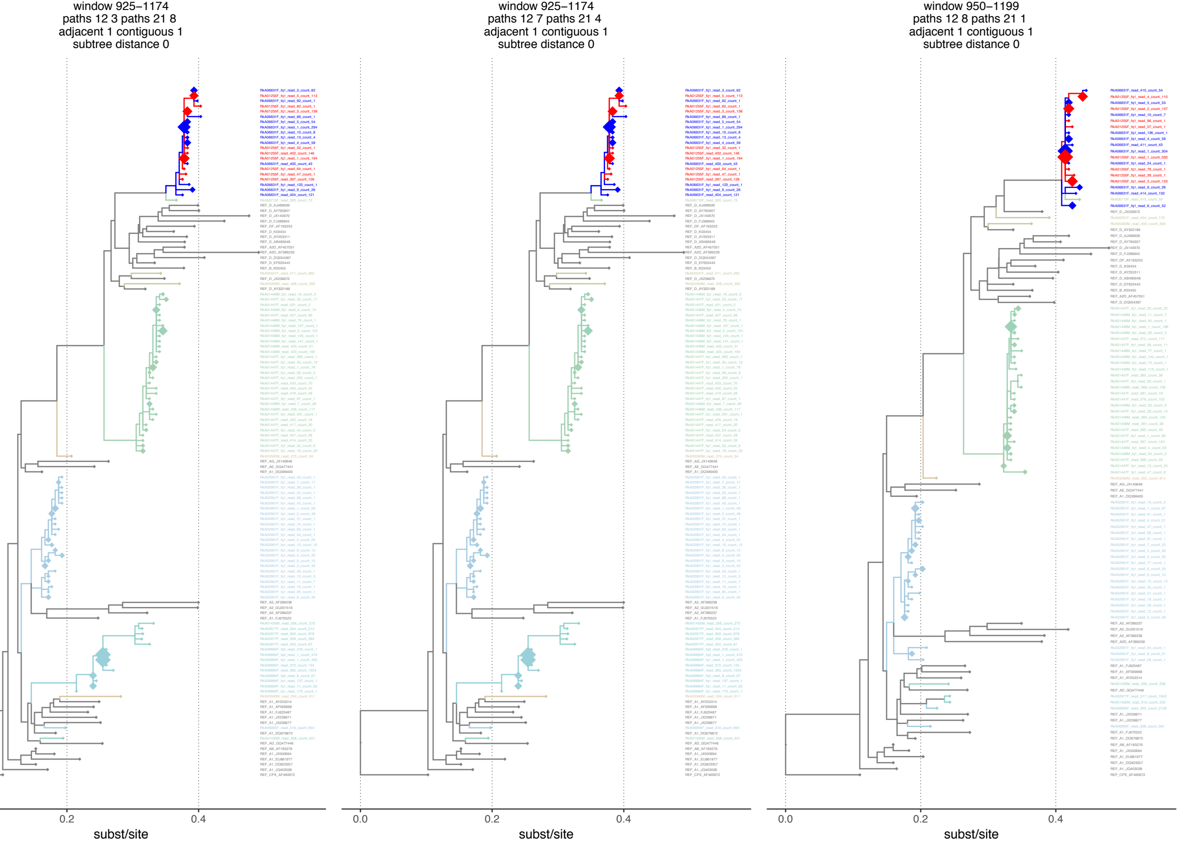






window 900–1149
paths 12 4 paths 21 6
adjacent 1 contiguous 1
subtree distance 0

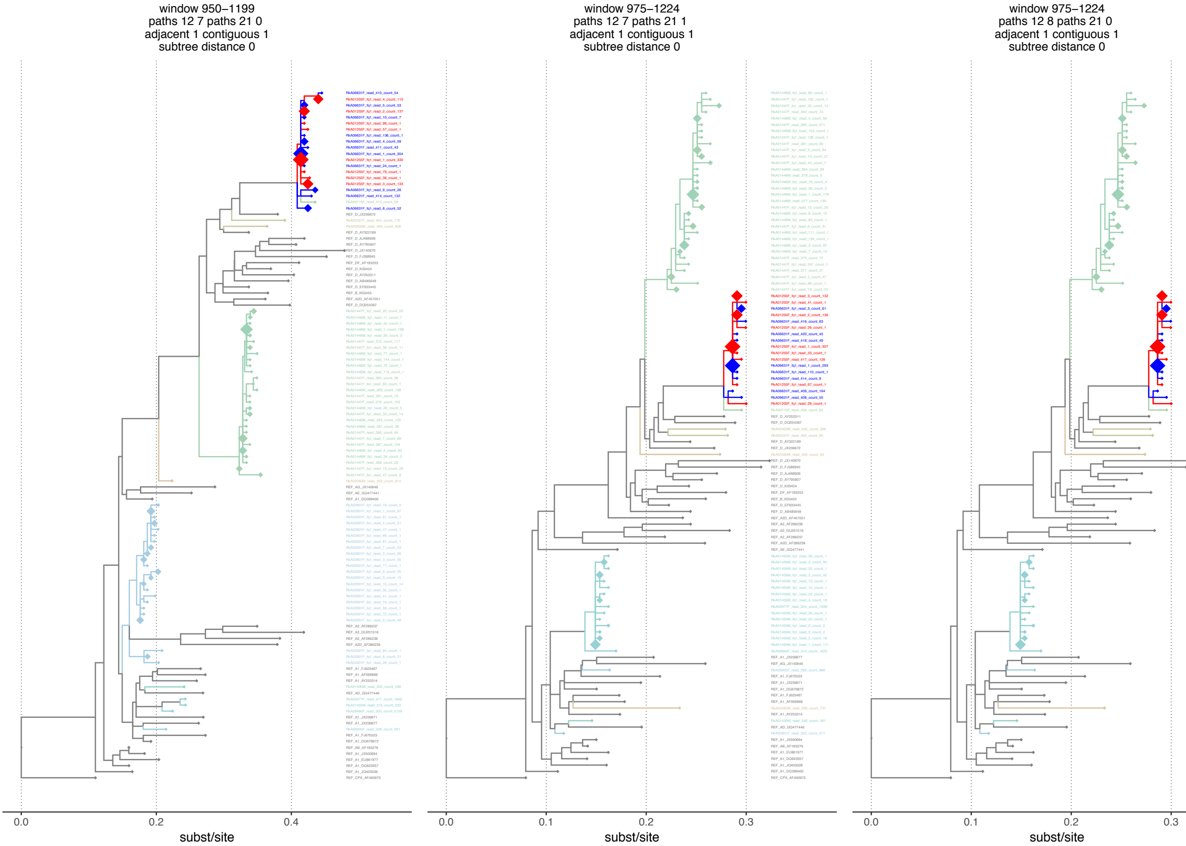
window 900–1149
paths 12 2 paths 21 4
adjacent 1 contiguous 1
subtree distance 0



window 925–1174
paths 12 3 paths 21 8
adjacent 1 contiguous 1
subtree distance 0

window 925–1174
paths 12 7 paths 21 4
adjacent 1 contiguous 1
subtree distance 0

window 950–1199
paths 12 8 paths 21 1
adjacent 1 contiguous 1
subtree distance 0



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RkA01447F_fq1_read_126_count_1
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RkA01446M_read_377_count_139
RkA01447F_fq1_read_12_count_25
RkA01446M_fq1_read_8_count_10
RkA01446M_fq1_read_83_count_1
RkA01447F_fq1_read_6_count_31
RkA01446M_fq1_read_111_count_1
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RkA01447F_read_371_count_37
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RkA01255F_fq1_read_41_count_1
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RkA01255F_fq1_read_2_count_136
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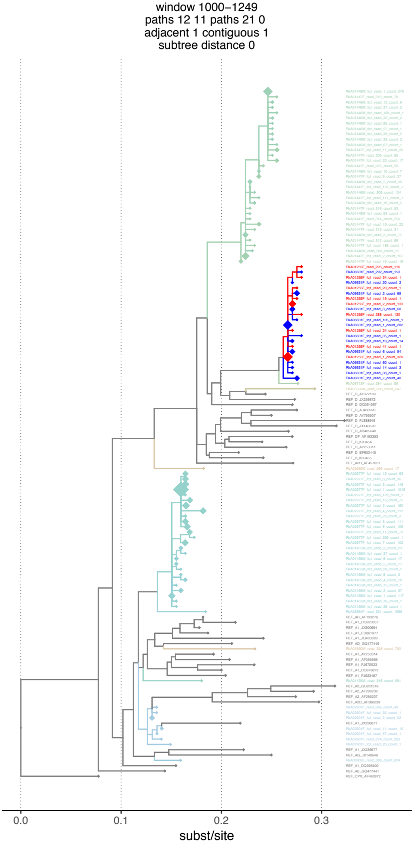
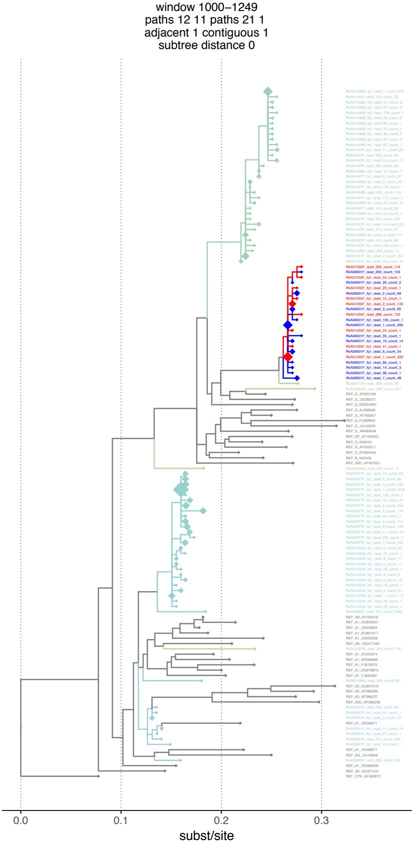
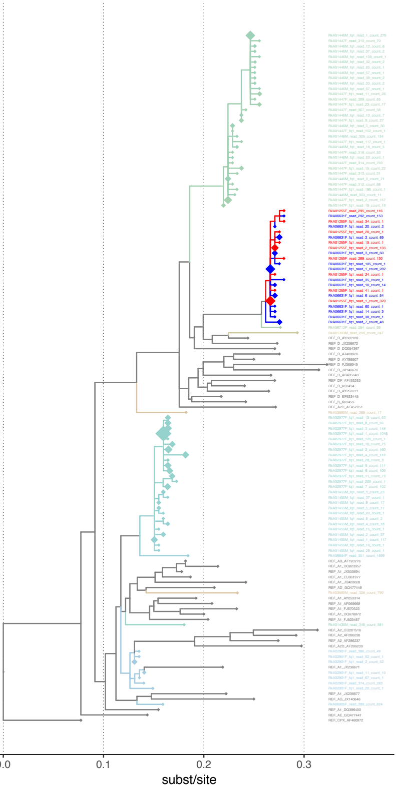
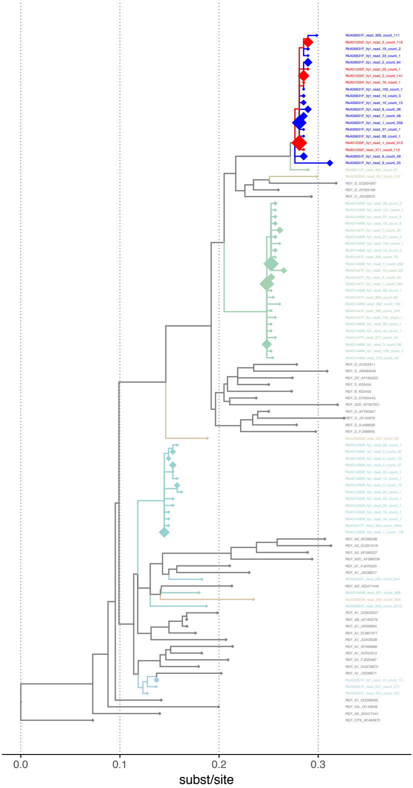
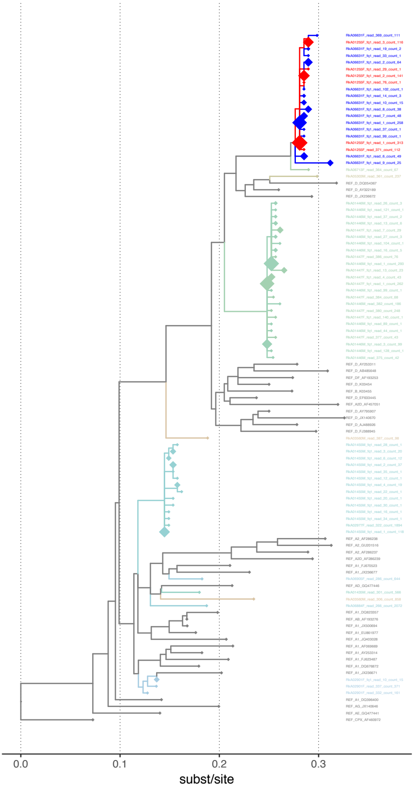

window 1000−1249
paths 12 11 paths 21 0
adjacent 1 contiguous 1
subtree distance 0


window 1000−1249
paths 12 11 paths 21 1
adjacent 1 contiguous 1
subtree distance 0

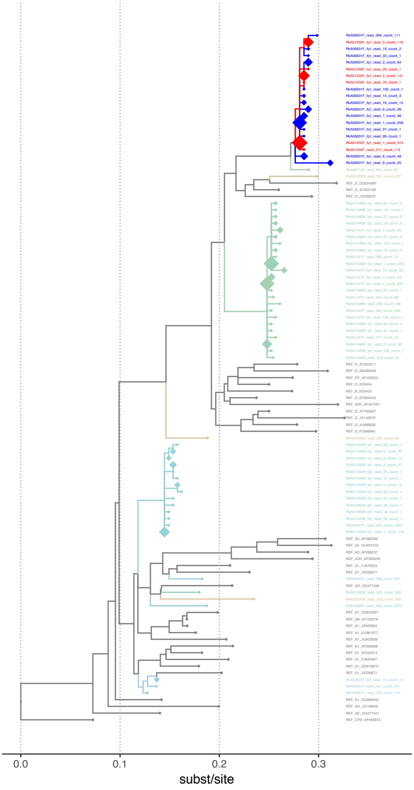

window 1000–1249
paths 12 8 paths 21 0
adjacent 1 contiguous 1
subtree distance 0

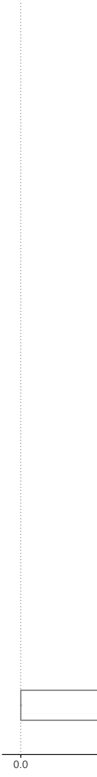

window 1025–1274
paths 12 7 paths 21 0
adjacent 1 contiguous 1
subtree distance 0

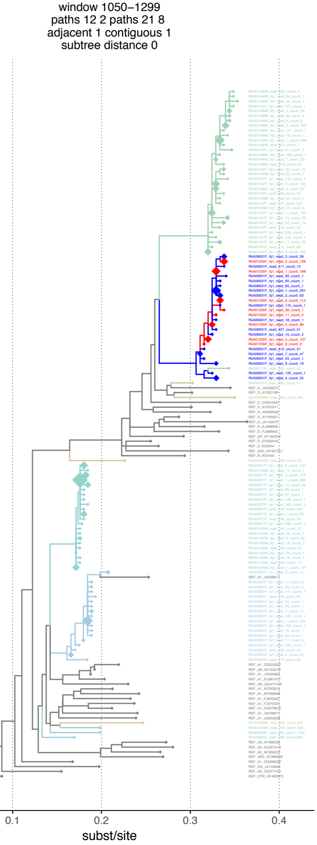
window 1025–1274
paths 12 12 paths 21 0
adjacent 1 contiguous 1
subtree distance 0

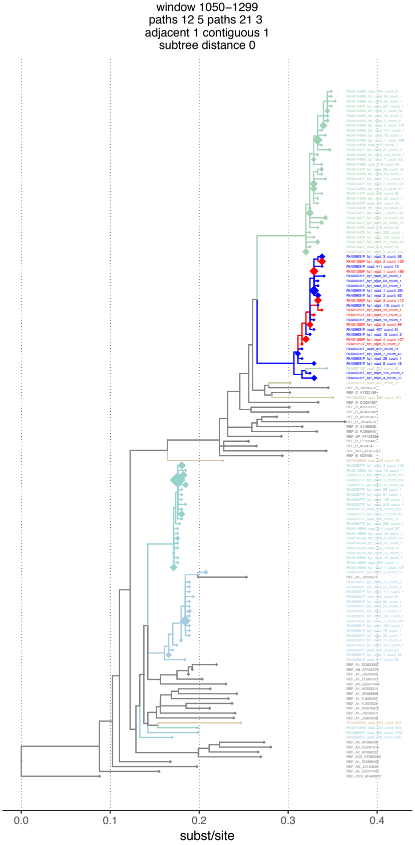


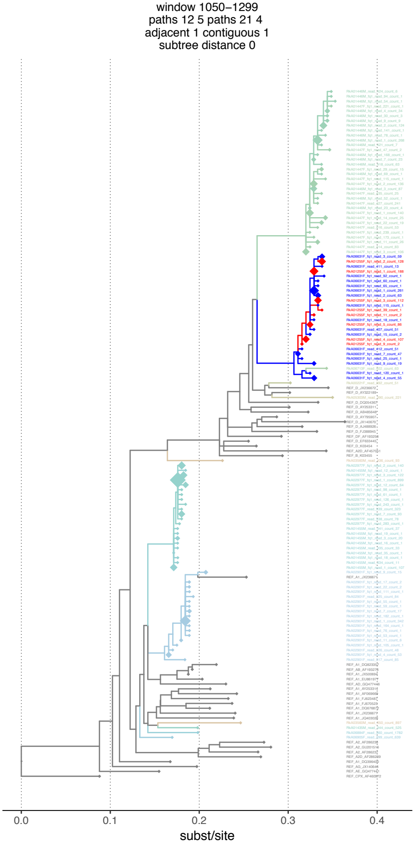
window 1025–1274
paths 12 10 paths 21 0
adjacent 1 contiguous 1
subtree distance 0

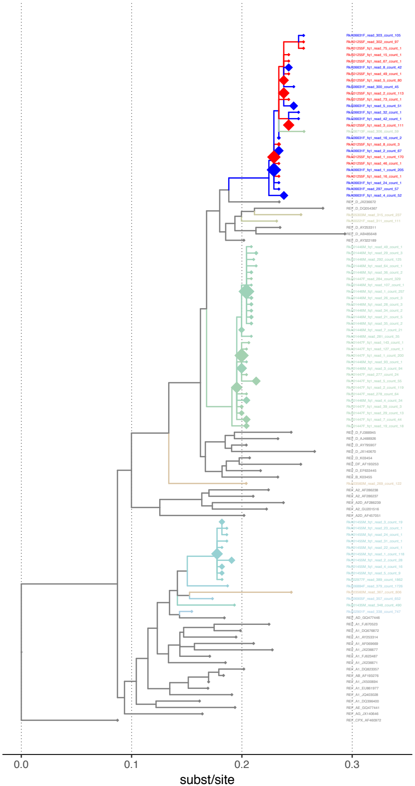




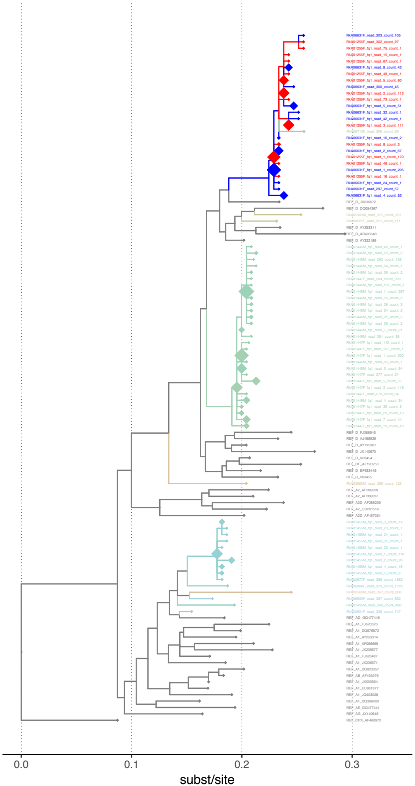




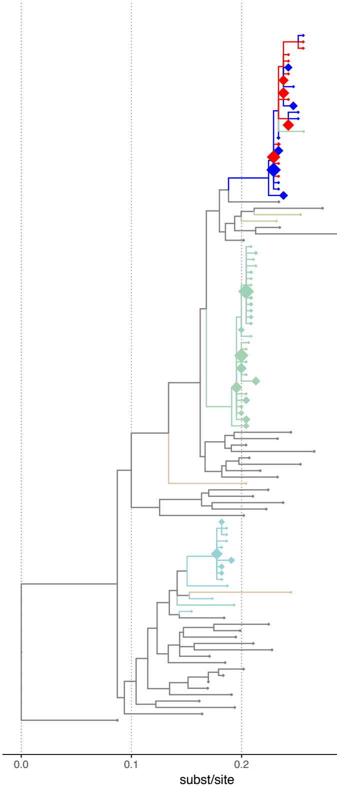




window 1075–1324
paths 12 5 paths 21 5
adjacent 1 contiguous 1
subtree distance 0

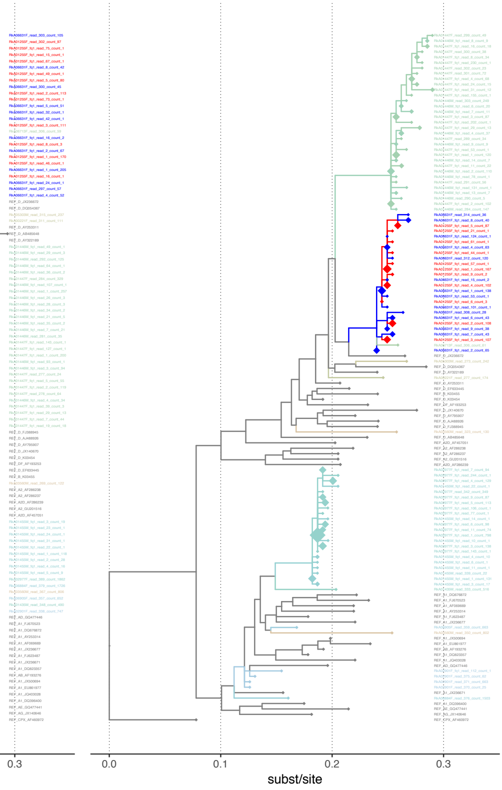


window 1075–1324
paths 12 6 paths 21 7
adjacent 1 contiguous 1
subtree distance 0



window 1075–1324
paths 12 6 paths 21 3
adjacent 1 contiguous 1
subtree distance 0

window 1100–1349
paths 12 6 paths 21 5
adjacent 1 contiguous 1
subtree distance 0



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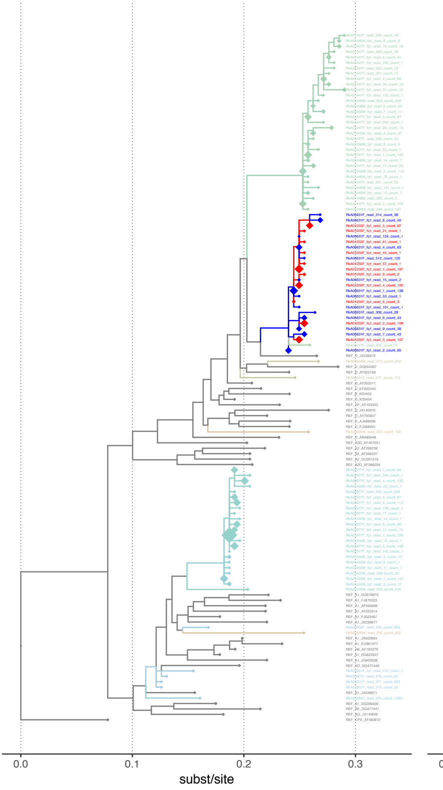
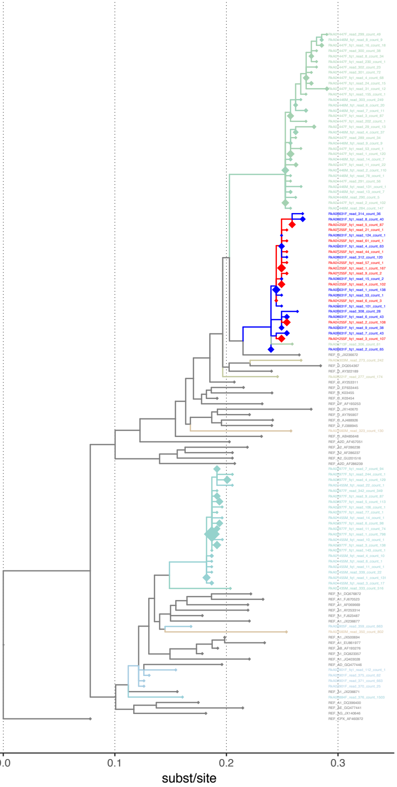
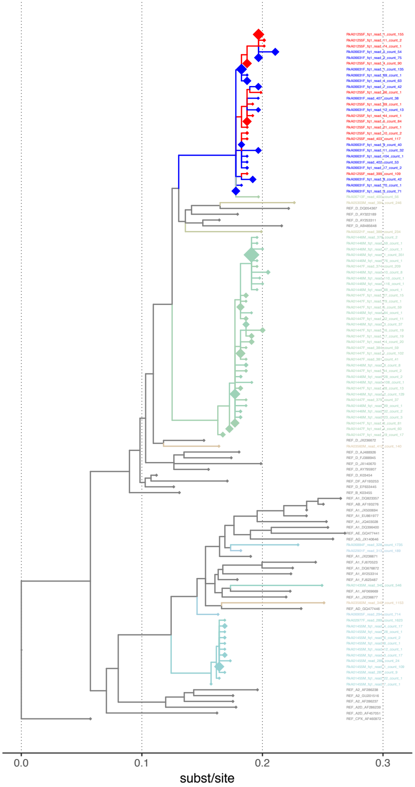
subtree distance 0



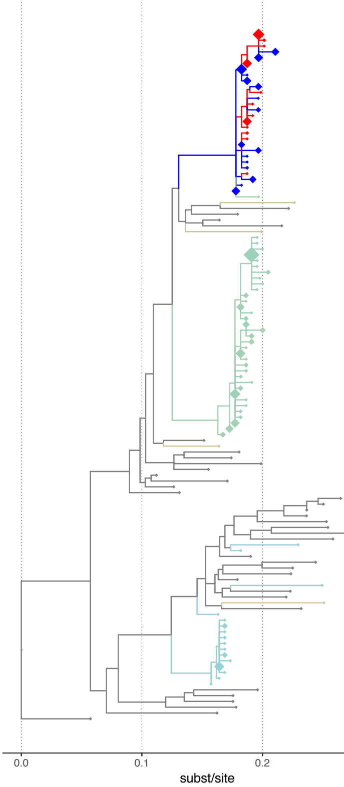
window 1100–1349
paths 12 8 paths 21 6
adjacent 1 contiguous 1
subtree distance 0

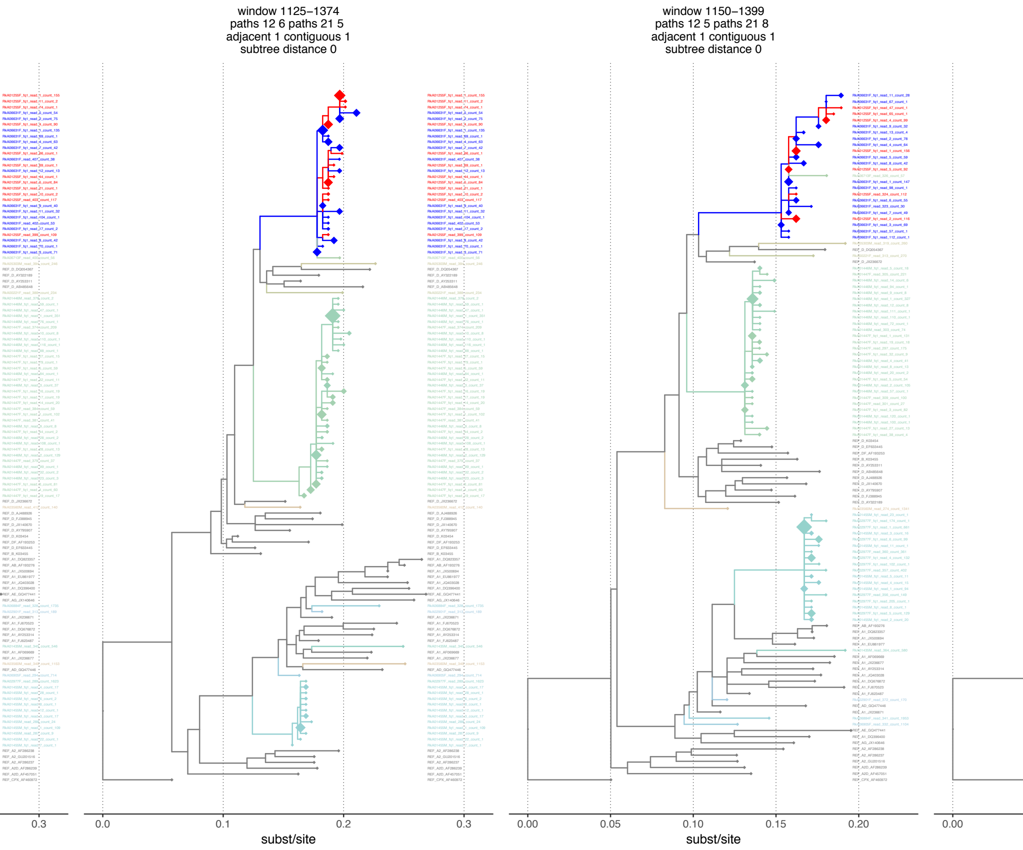


window 1125–1374
paths 12 6 paths 21 6
adjacent 1 contiguous 1
subtree distance 0



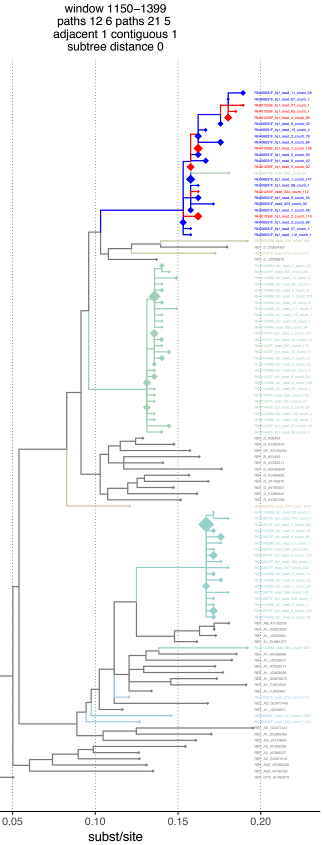
window 1125–1374
paths 12 5 paths 21 5
adjacent 1 contiguous 1
subtree distance 0



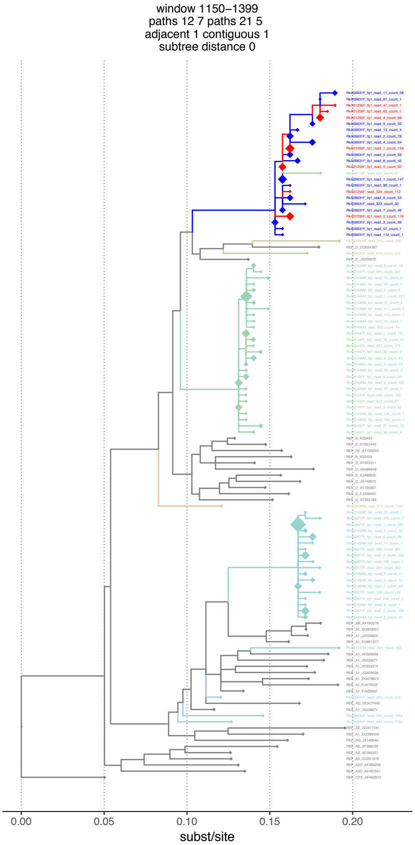


window 1125–1374
paths 12 6 paths 21 5
adjacent 1 contiguous 1
subtree distance 0

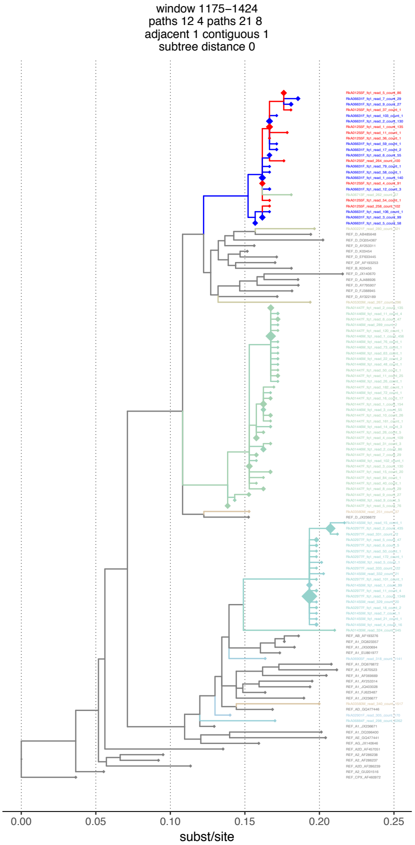
window 1150–1399
paths 12 5 paths 21 8
adjacent 1 contiguous 1
subtree distance 0



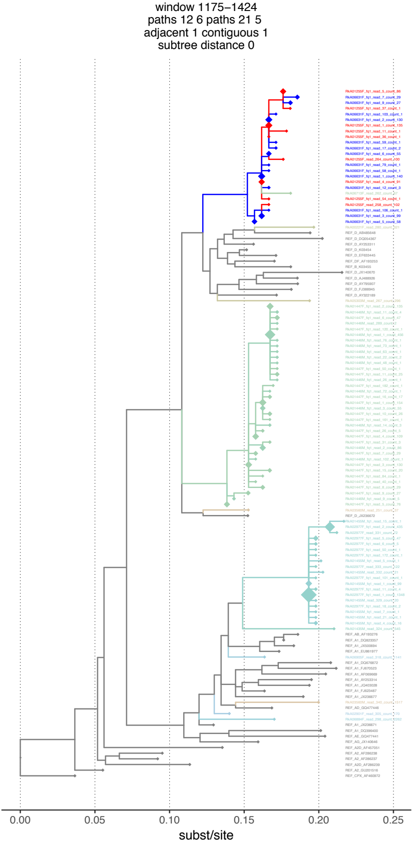
window 1150–1399
paths 12 6 paths 21 5
adjacent 1 contiguous 1
subtree distance 0

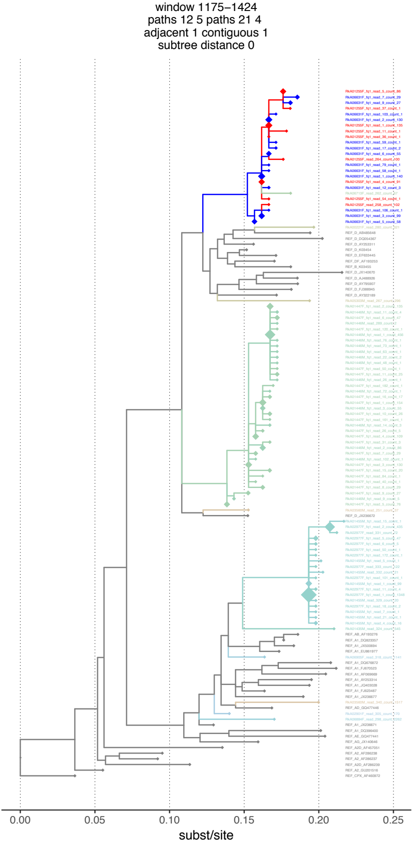


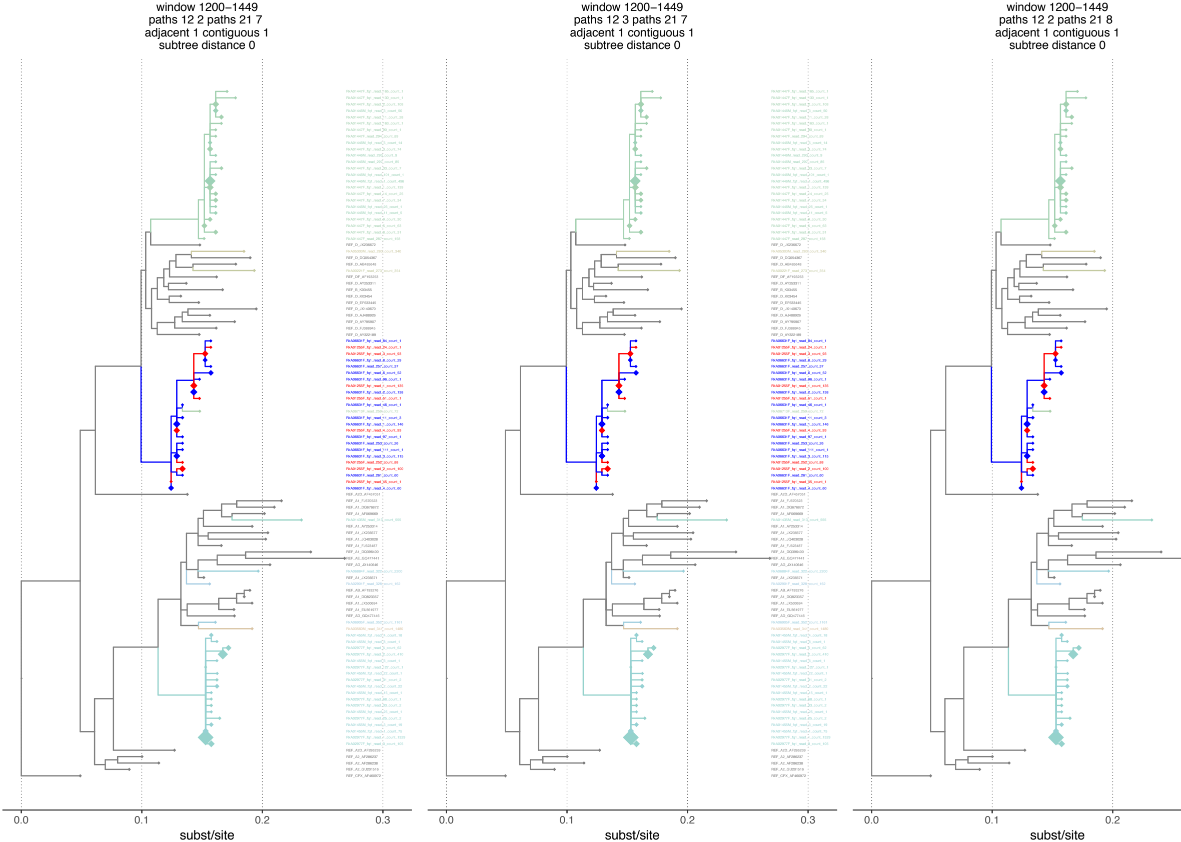
window 1150–1399
paths 12 7 paths 21 5
adjacent 1 contiguous 1
subtree distance 0

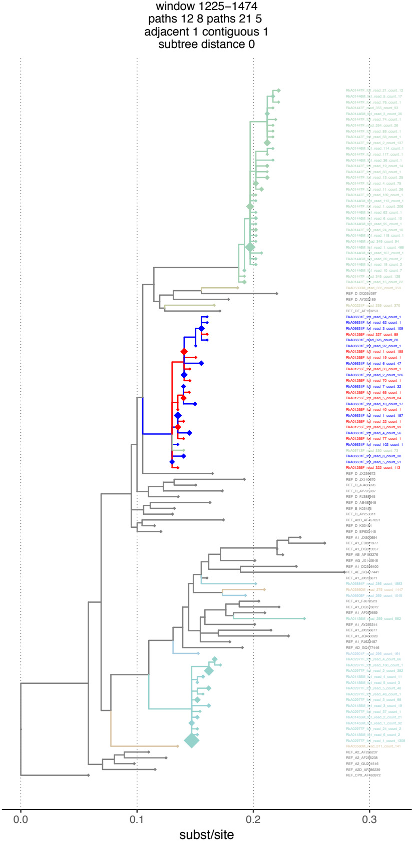


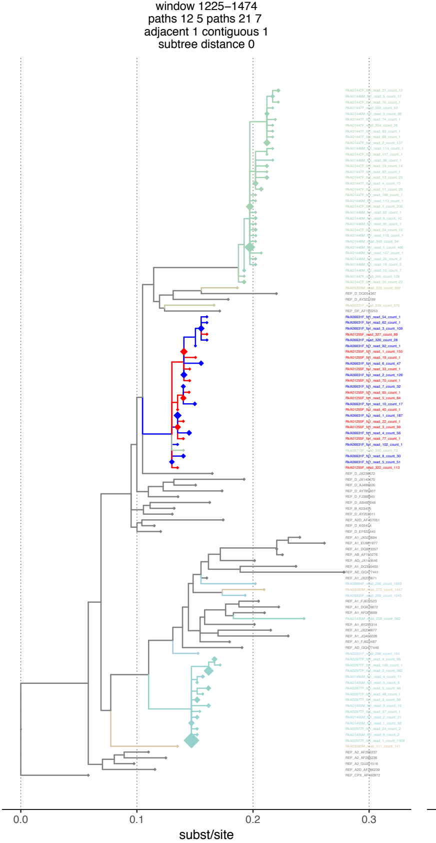
window 1175–1424
paths 12 4 paths 21 8
adjacent 1 contiguous 1
subtree distance 0

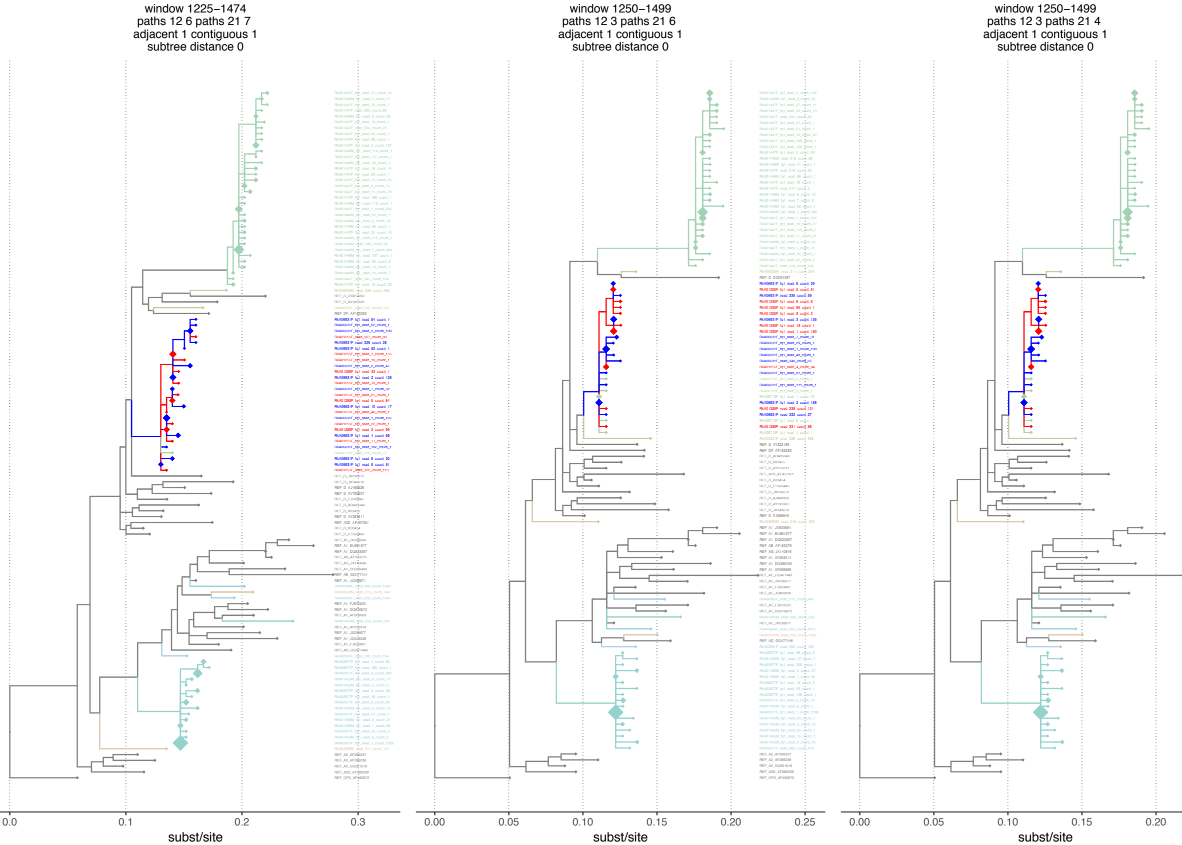







window 1225–1474
paths 12 8 paths 21 5
adjacent 1 contiguous 1
subtree distance 0

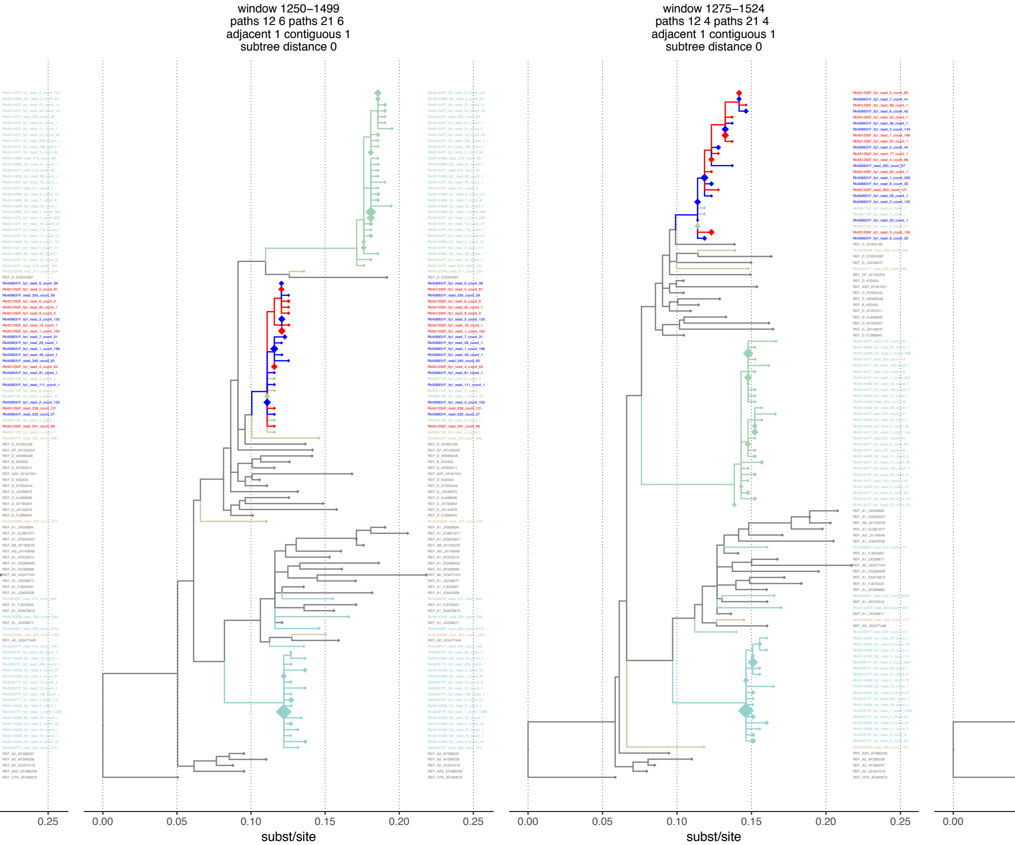

window 1225–1474
paths 12 5 paths 21 7
adjacent 1 contiguous 1
subtree distance 0

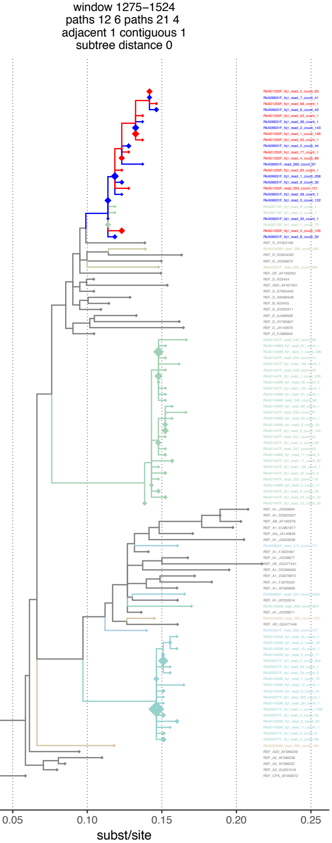


window 1225–1474
paths 12 6 paths 21 7
adjacent 1 contiguous 1
subtree distance 0

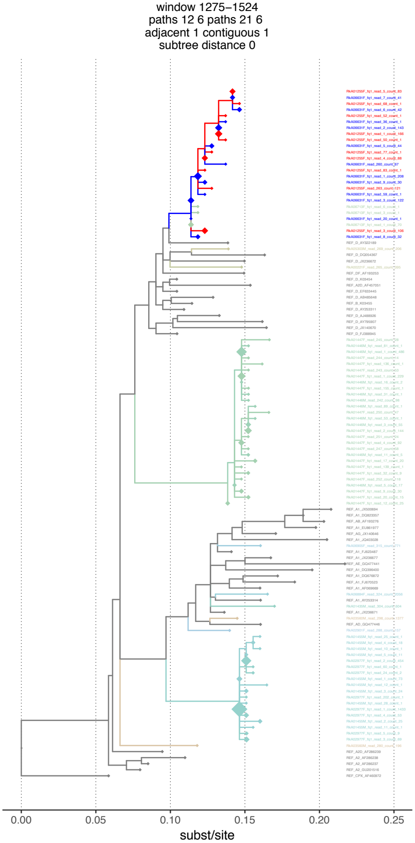
window 1250–1499
paths 12 3 paths 21 6
adjacent 1 contiguous 1
subtree distance 0

window 1250–1499
paths 12 3 paths 21 4
adjacent 1 contiguous 1
subtree distance 0





window 1275–1524
paths 12 6 paths 21 4
adjacent 1 contiguous 1
subtree distance 0



window 1275–1524
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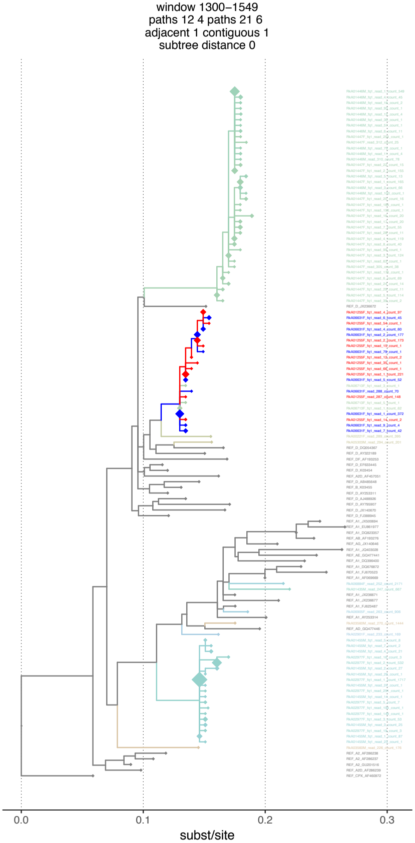
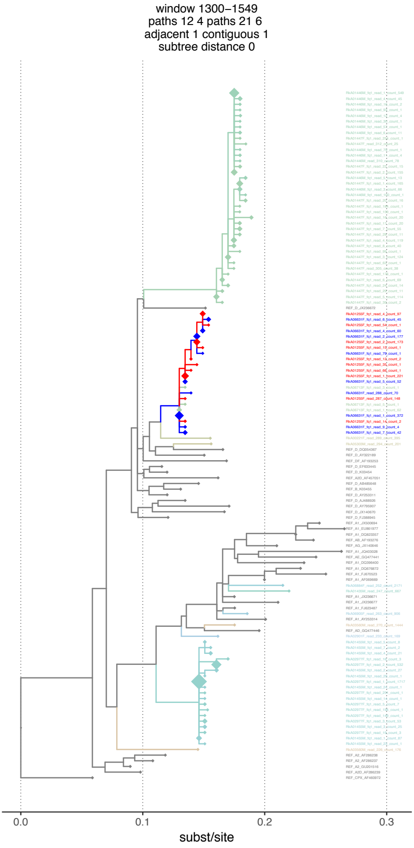
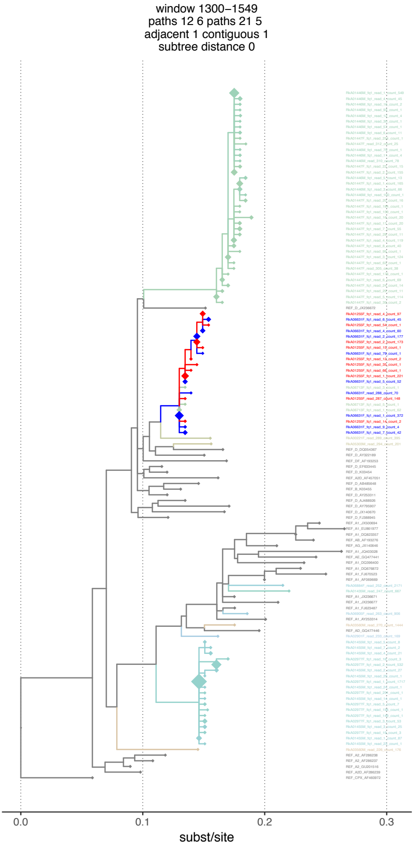
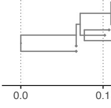
adjacent 1 contiguous 1
subtree distance 0



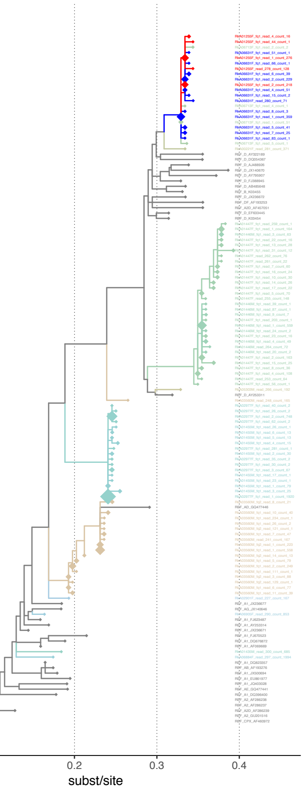
window 1300–1549
paths 12 4 paths 21 6
adjacent 1 contiguous 1
subtree distance 0



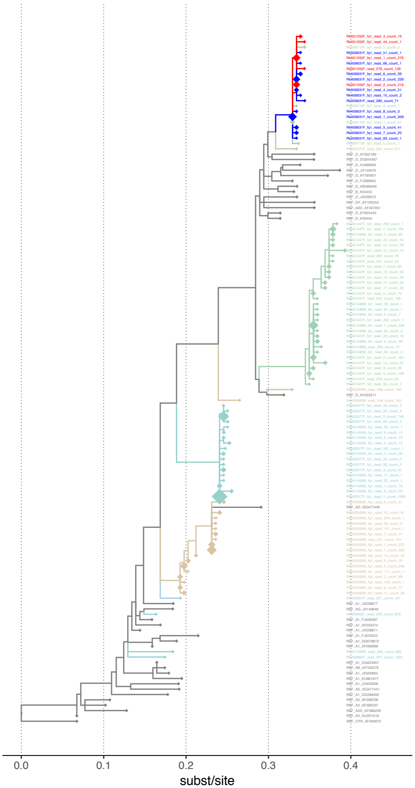




window 1325–1574
paths 12 5 paths 21 2
adjacent 1 contiguous 1
subtree distance 0



window 1325–1574
paths 12 7 paths 21 2
adjacent 1 contiguous 1
subtree distance 0



window 1325–1574
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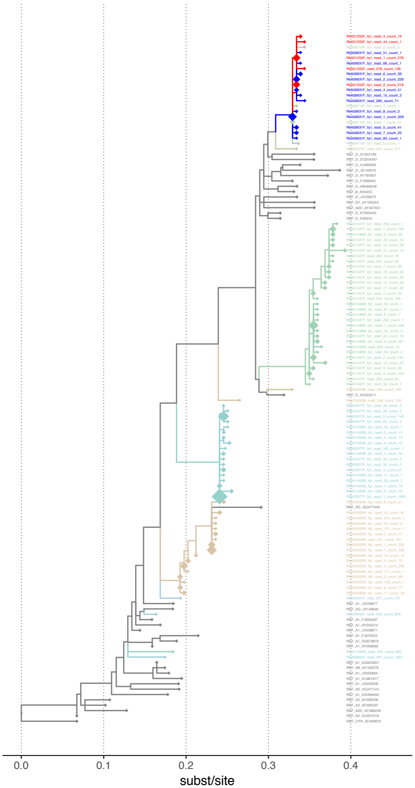
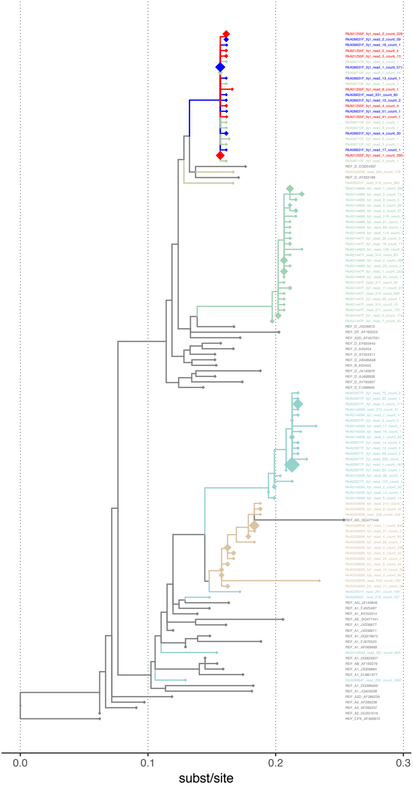
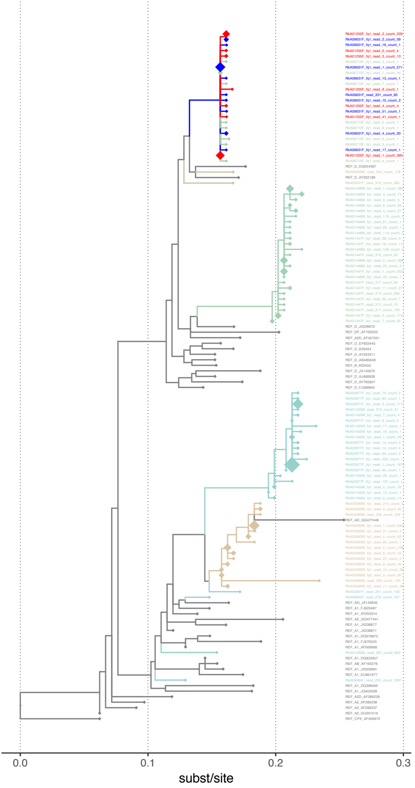
adjacent 1 contiguous 1
subtree distance 0



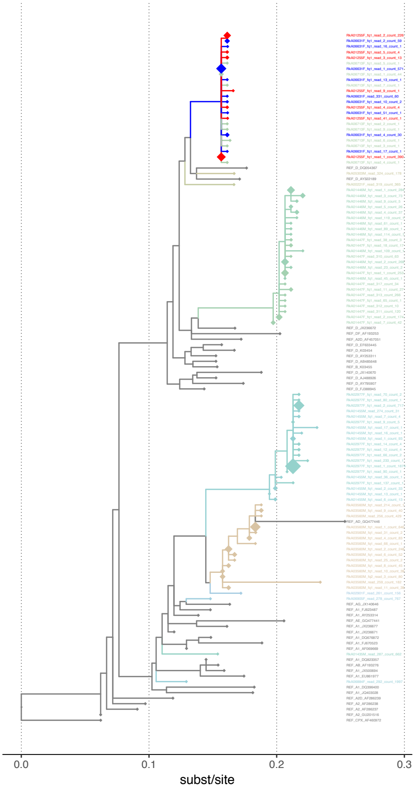
window 1350–1599
paths 12 1 paths 21 7
adjacent 1 contiguous 1
subtree distance 0



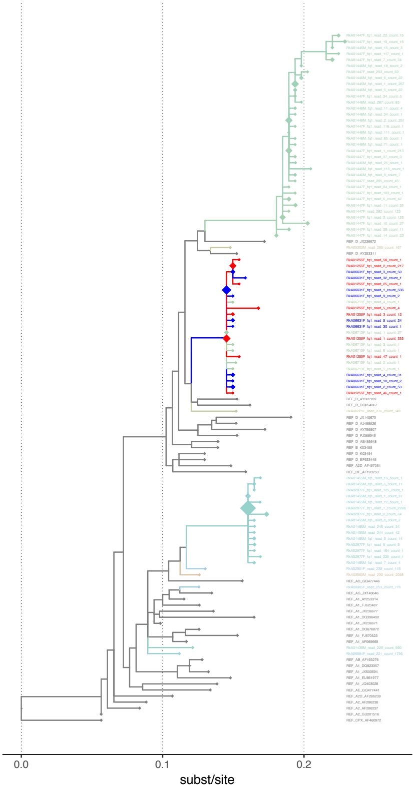
window 1350–1599
paths 12 1 paths 21 7
adjacent 1 contiguous 1
subtree distance 0



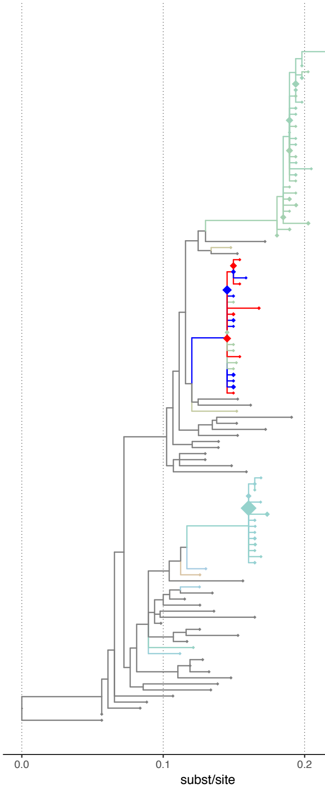
window 1350–1599
paths 12 1 paths 21 3
adjacent 1 contiguous 1
subtree distance 0

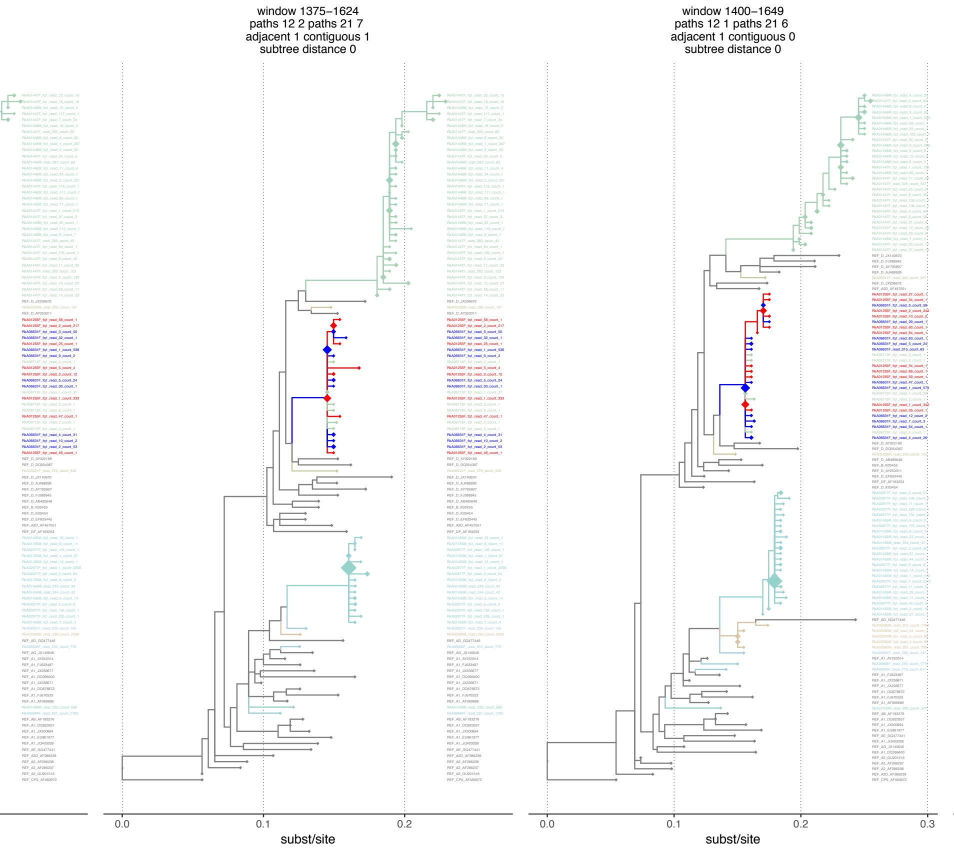


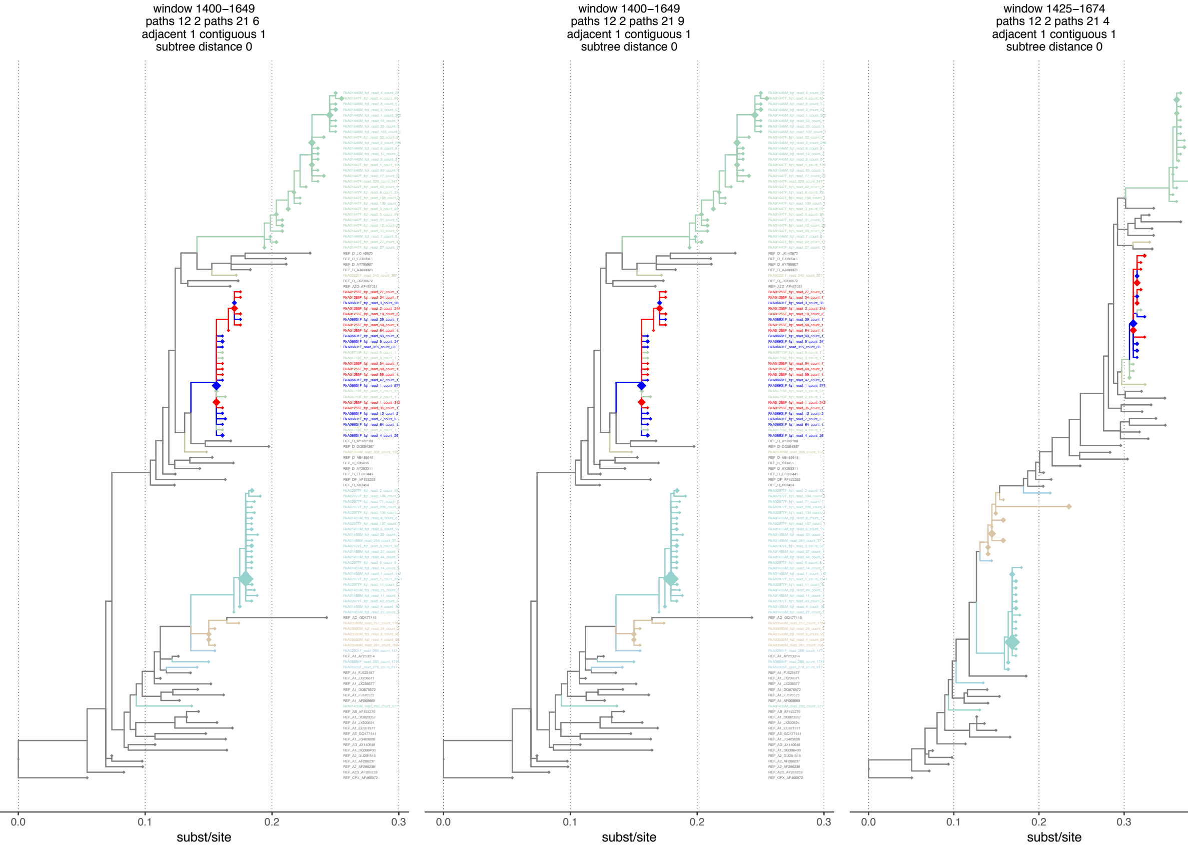
window 1375–1624
paths 12 1 paths 21 3
adjacent 1 contiguous 1
subtree distance 0



window 1375–1624
paths 12 2 paths 21 6
adjacent 1 contiguous 1
subtree distance 0



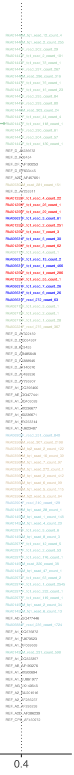


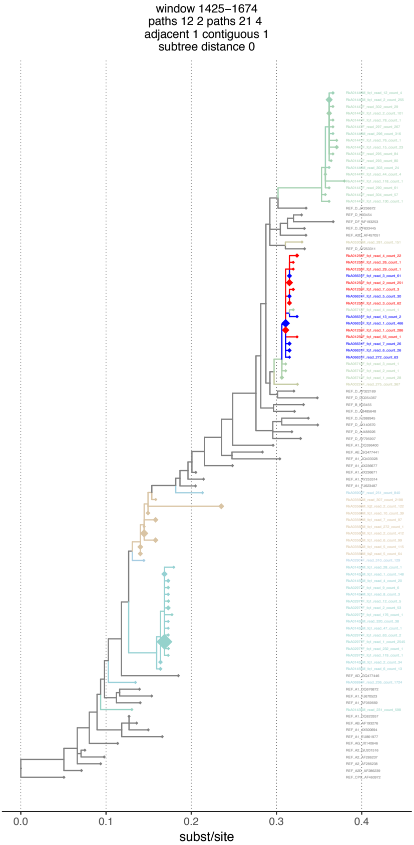


window 1400–1649
paths 12 2 paths 21 6
adjacent 1 contiguous 1
subtree distance 0

window 1400–1649
paths 12 2 paths 21 9
adjacent 1 contiguous 1
subtree distance 0

window 1425–1674
paths 12 2 paths 21 4
adjacent 1 contiguous 1
subtree distance 0

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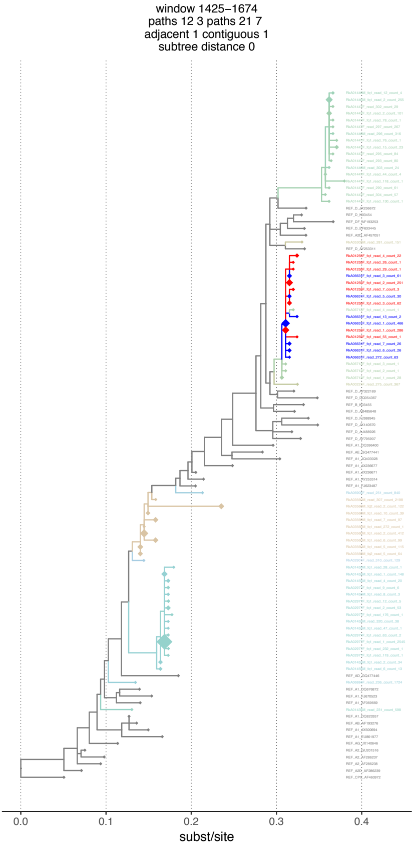
paths 12 2 paths 21 4
adjacent 1 contiguous 1
subtree distance 0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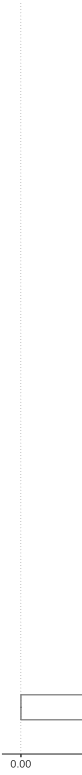
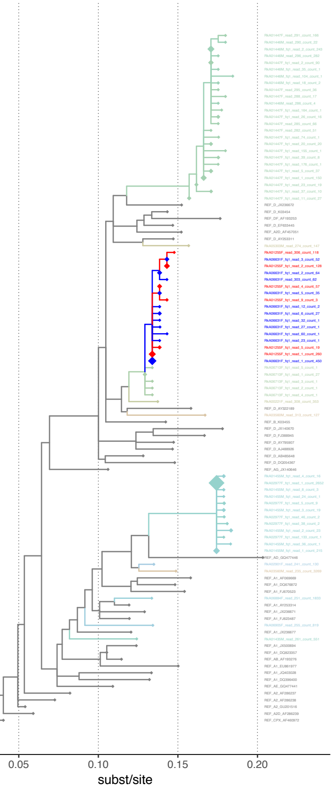
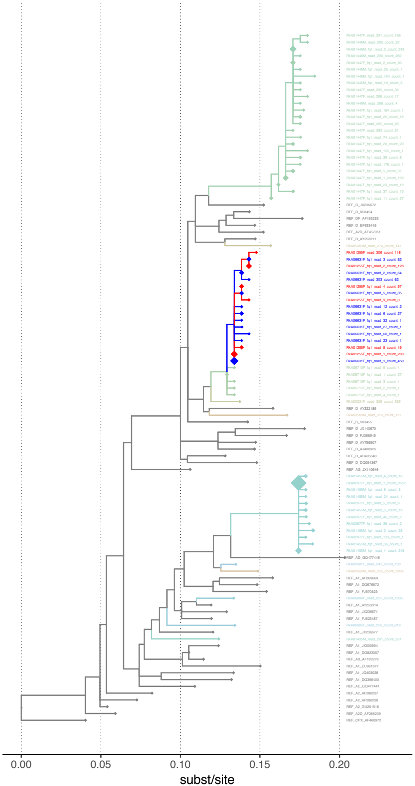
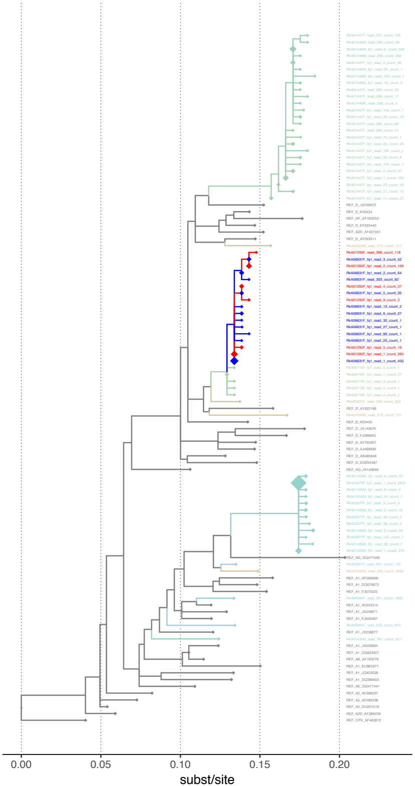
adjacent 1 contiguous 1
subtree distance 0




window 1450–1699
paths 12 3 paths 21 6
adjacent 1 contiguous 0
subtree distance 0


window 1450–1699
paths 12 2 paths 21 4
adjacent 1 contiguous 1
subtree distance 0


window 1450–1699
paths 12 2 paths 21 9
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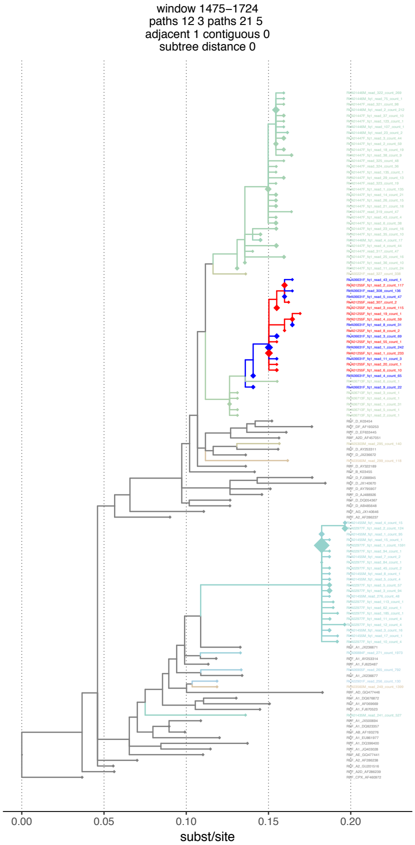
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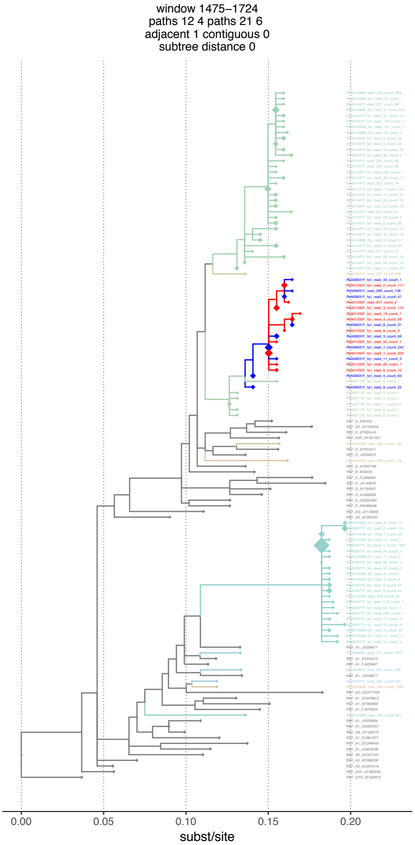
adjacent 1 contiguous 0
subtree distance 0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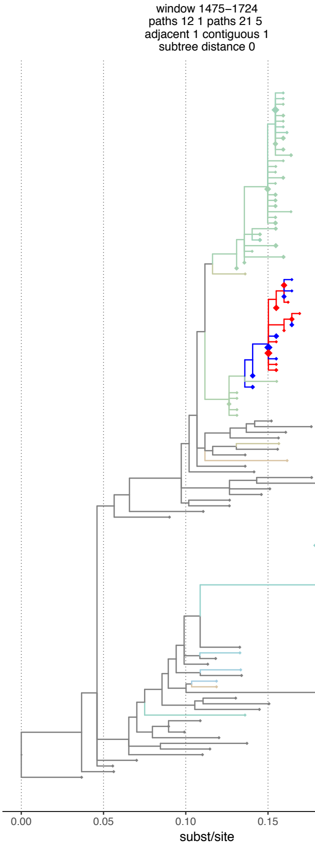
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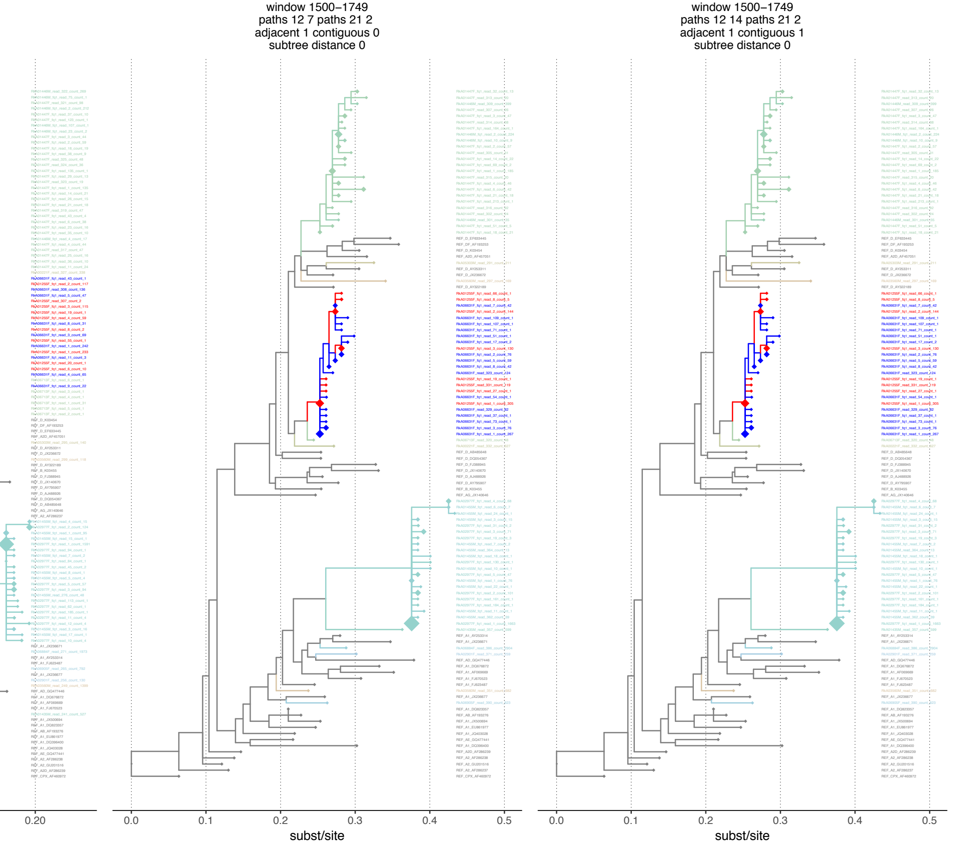
adjacent 1 contiguous 1
subtree distance 0


window 1500–1749
paths 12 7 paths 21 2
adjacent 1 contiguous 0
subtree distance 0

window 1500–1749
paths 12 14 paths 21 2
adjacent 1 contiguous 1
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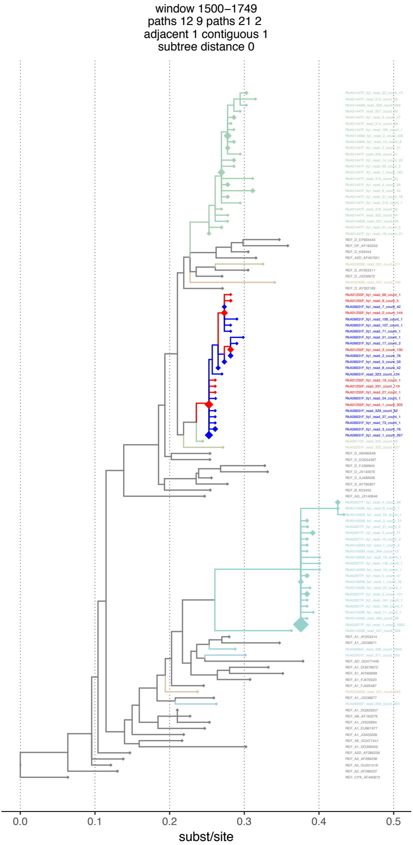

window 1500–1749
paths 12 9 paths 21 2
adjacent 1 contiguous 1
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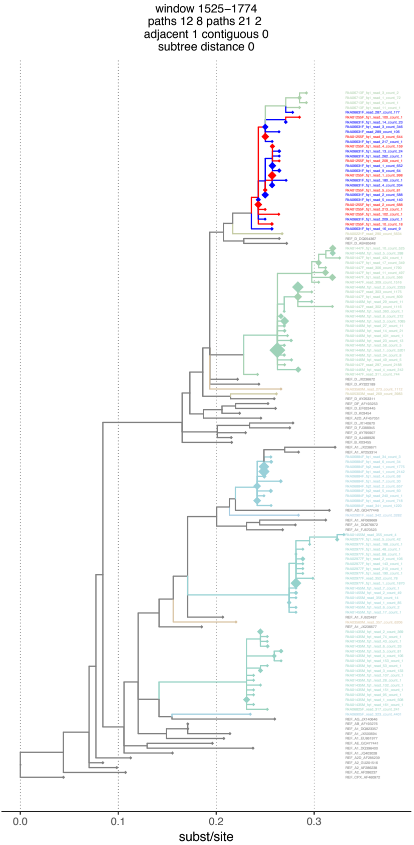
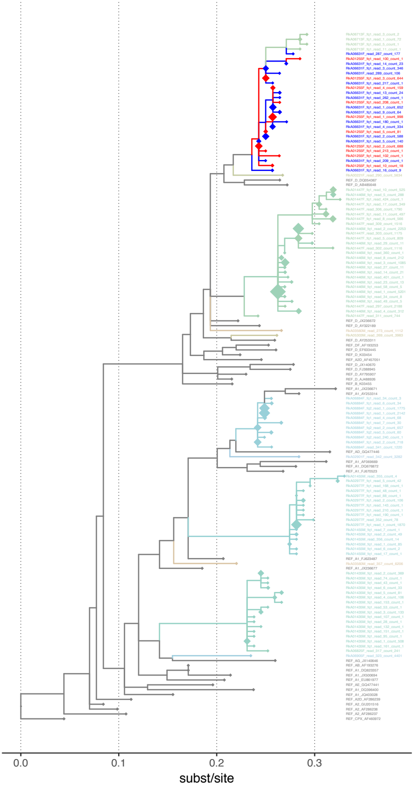
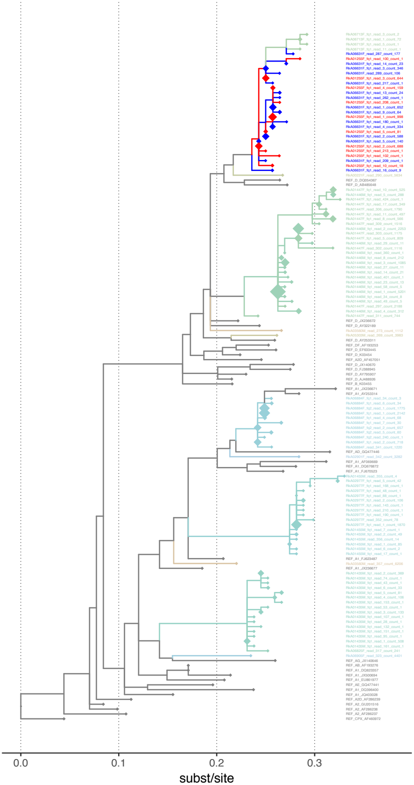


window 1525–1774
paths 12 8 paths 21 2
adjacent 1 contiguous 0
subtree distance 0

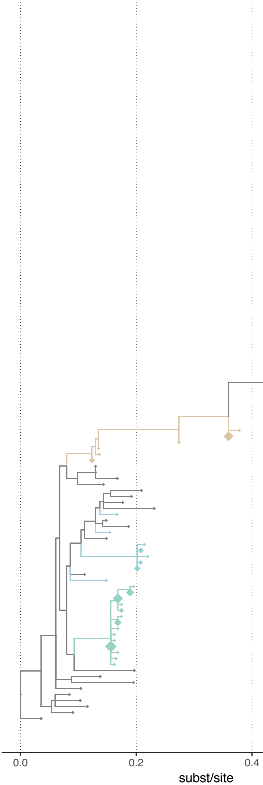
window 1525–1774
paths 12 10 paths 21 5
adjacent 1 contiguous 0
subtree distance 0



window 1525–1774
paths 12 10 paths 21 3
adjacent 1 contiguous 0
subtree distance 0



window 1550–1799
paths 12 6 paths 21 3
adjacent 1 contiguous
subtree distance 0



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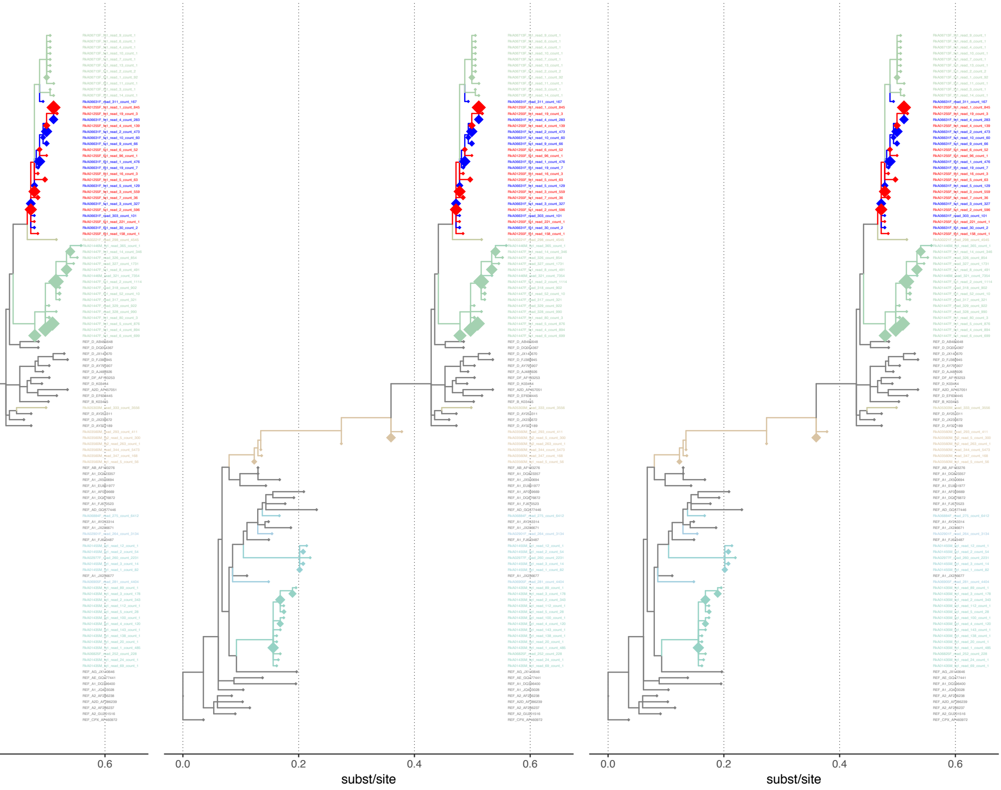
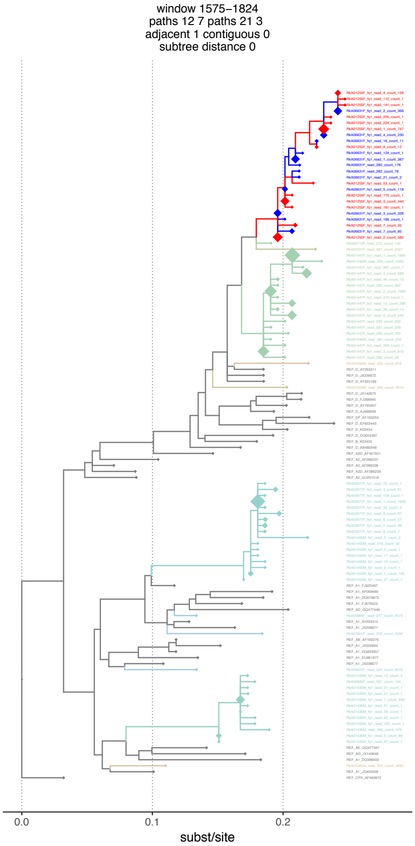
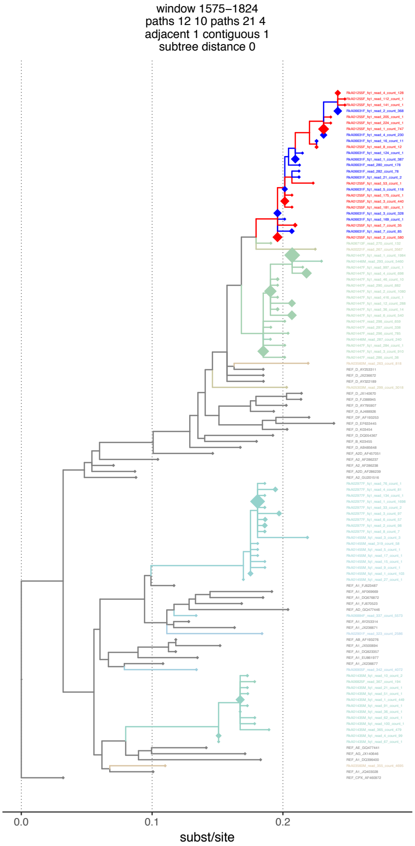
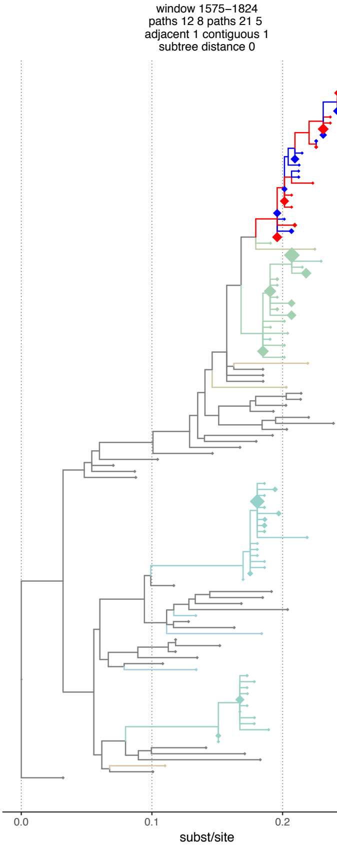
window 1550–1799
paths 12 7 paths 21 4
adjacent 1 contiguous 0
subtree distance 0

window 1550–1799
paths 12 7 paths 21 2
adjacent 1 contiguous 1
subtree distance 0

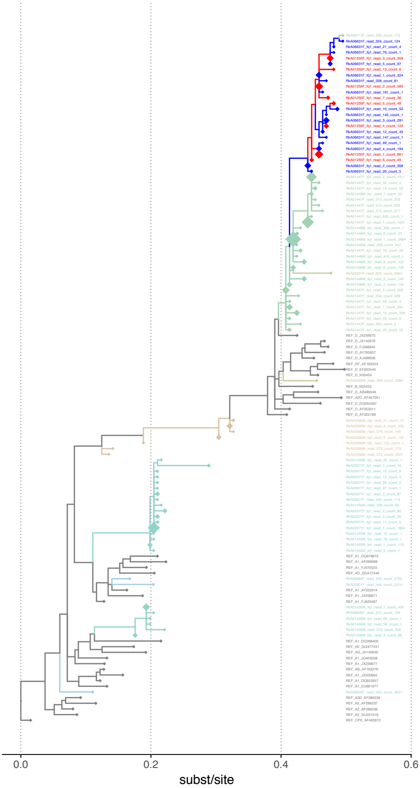








window 1600–1849
paths 12 9 paths 21 2
adjacent 1 contiguous 0
subtree distance 0



window 1600–1849
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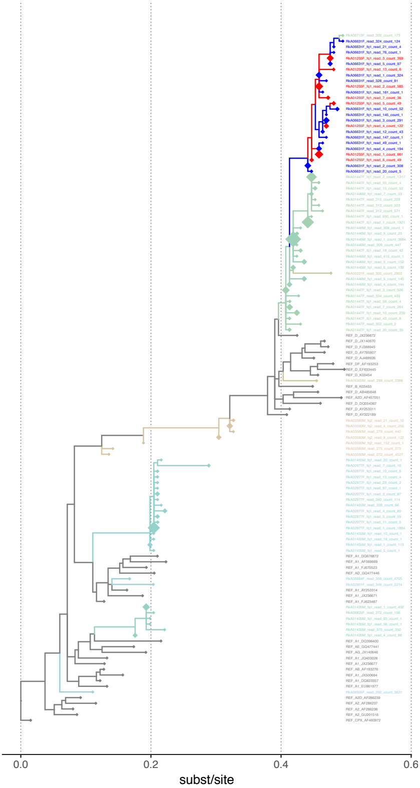
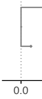
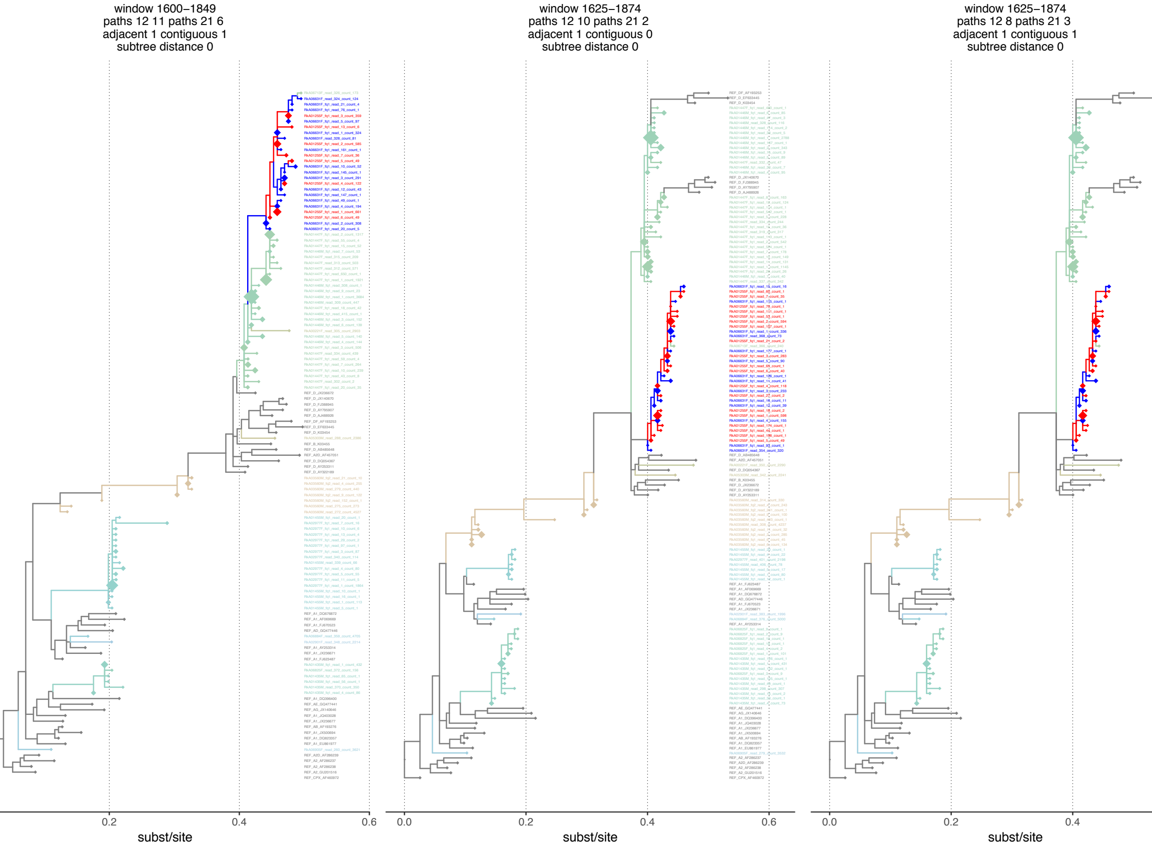
adjacent 1 contiguous 1
subtree distance 0







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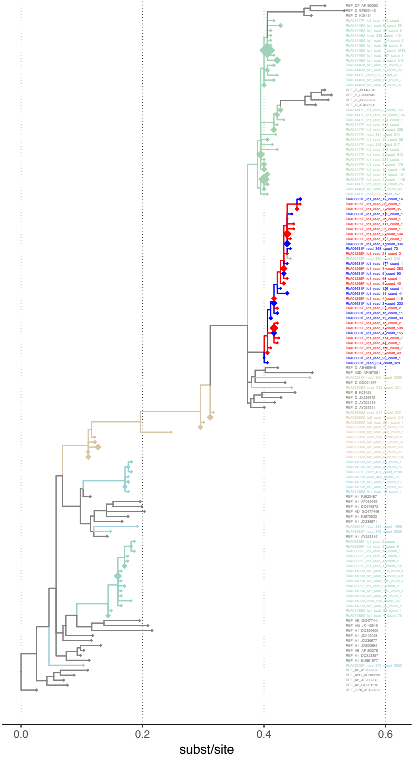
window 1625–1874
paths 12 7 paths 21 4
adjacent 1 contiguous 1
subtree distance 0



window 1650–1899
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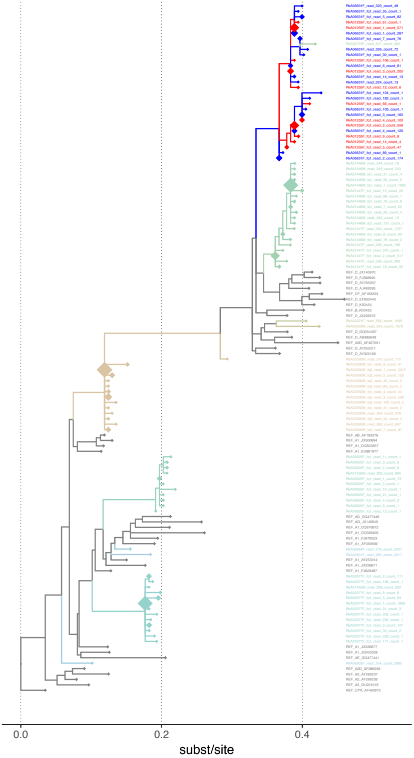
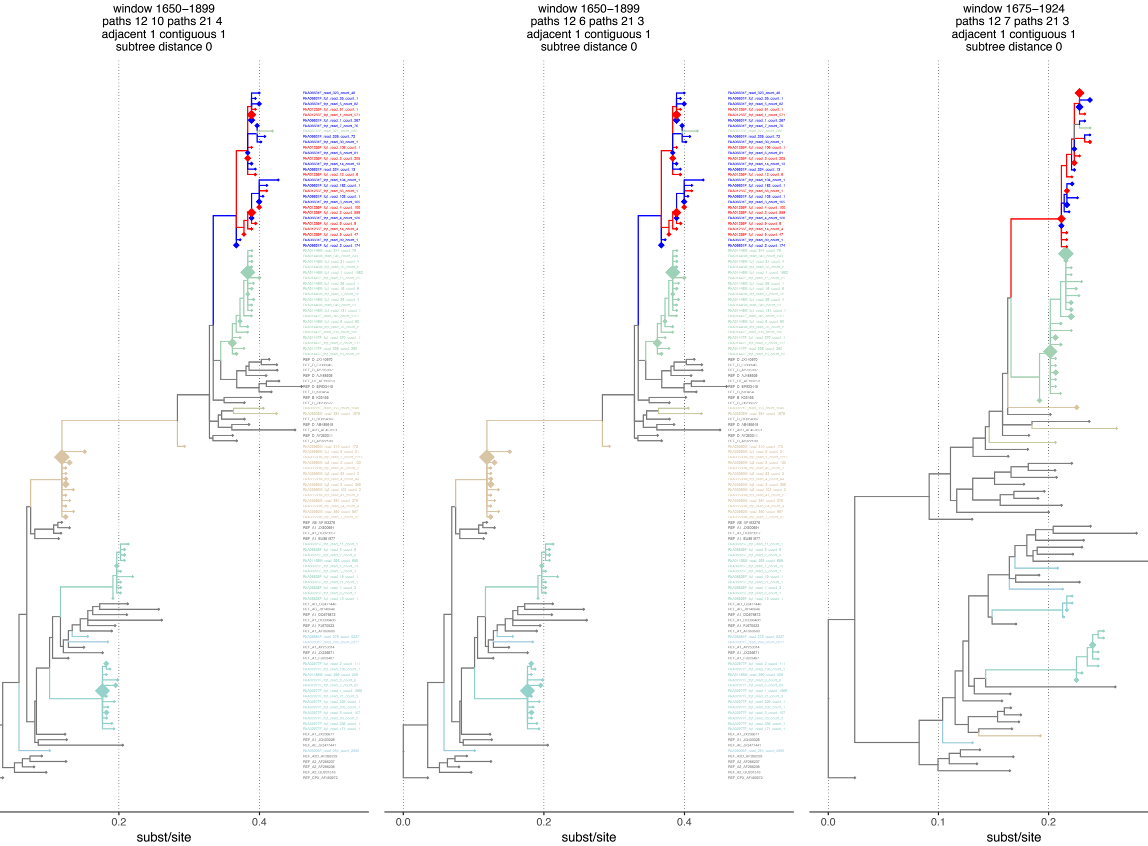
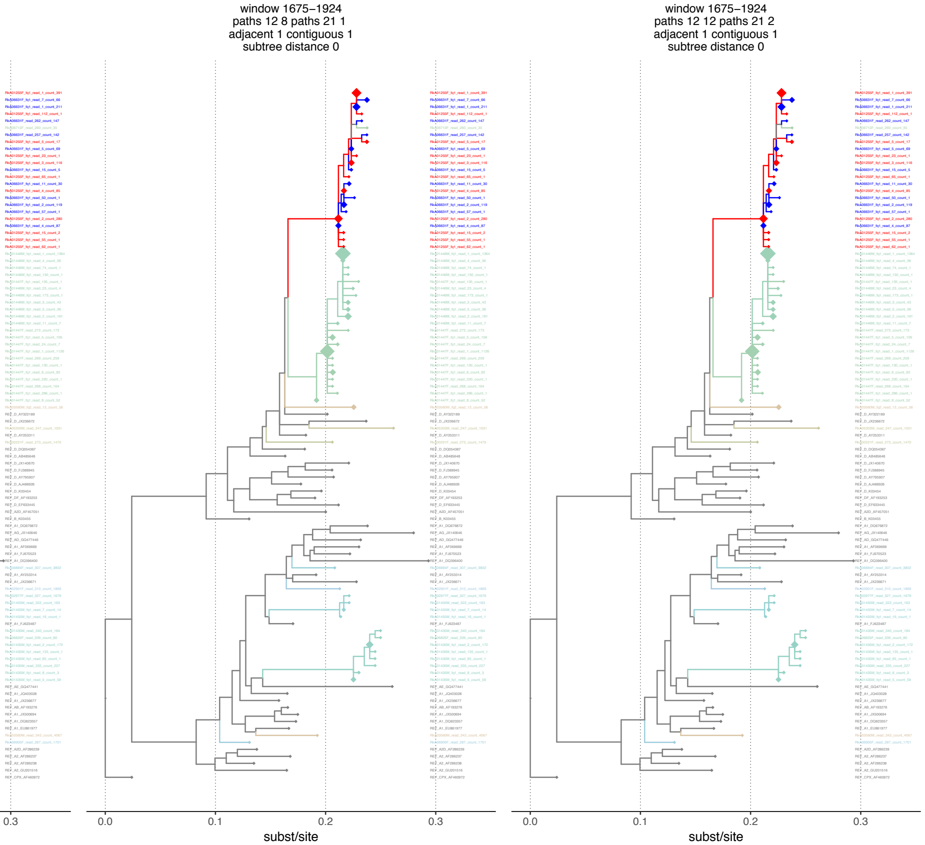
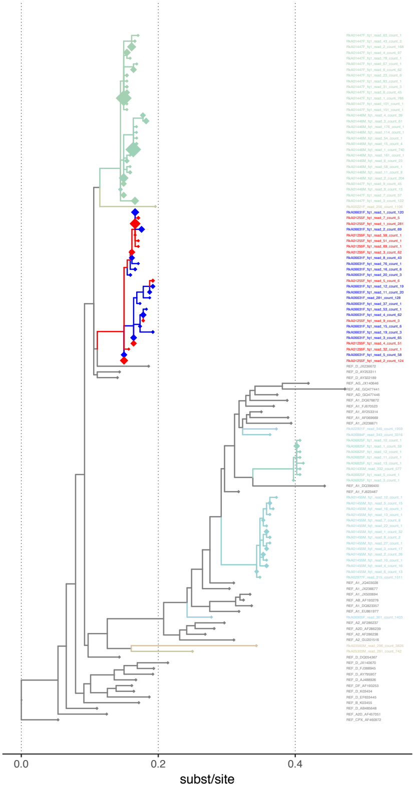
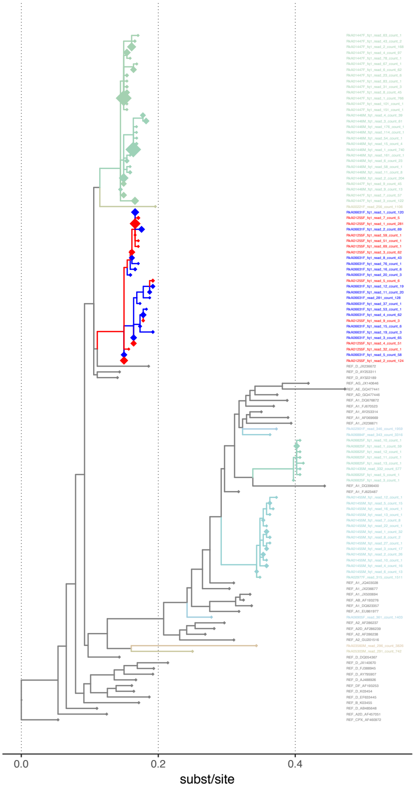








window 1700–1949
paths 12 6 paths 21 5
adjacent 1 contiguous 1
subtree distance 0



window 1700–1949
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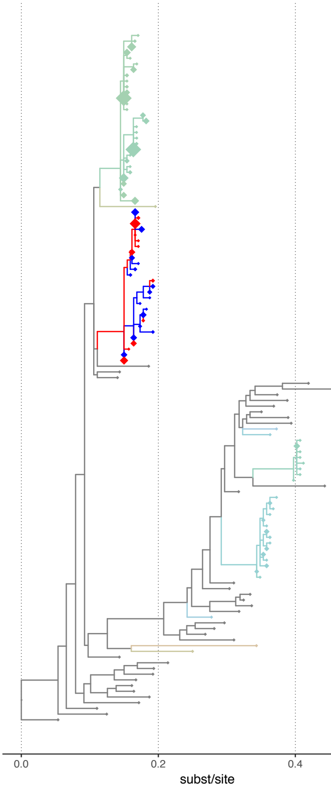

window 1700–1949
paths 12 10 paths 21 4
adjacent 1 contiguous 1
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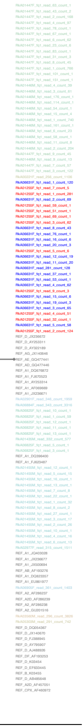

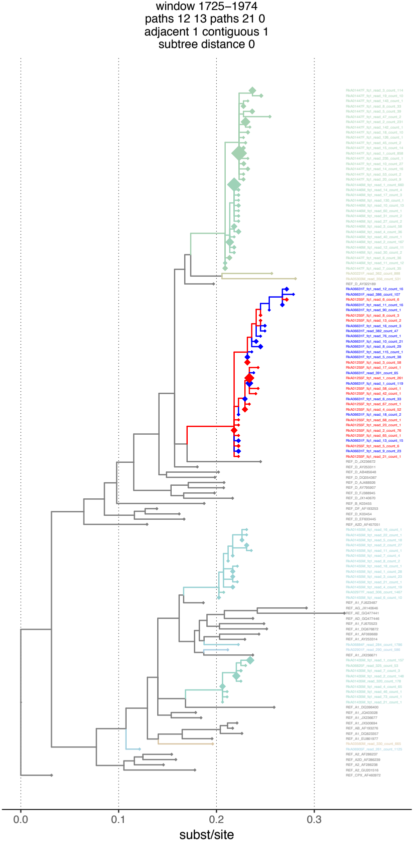

window 1725–1974
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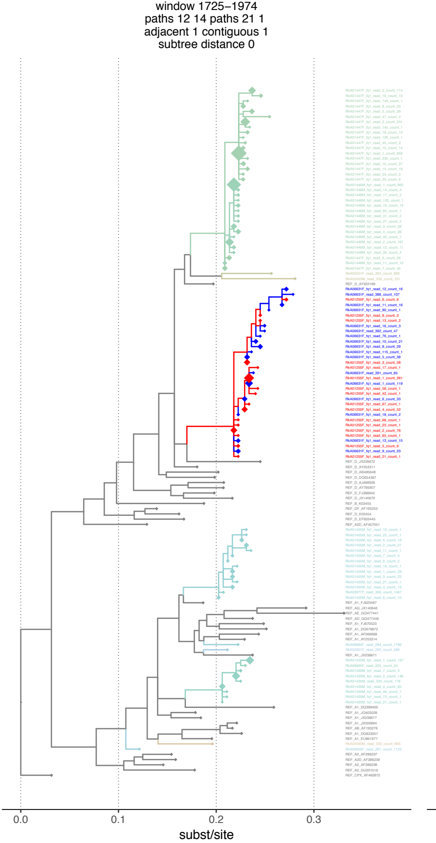
adjacent 1 contiguous 1
subtree distance 0



window 1725–1974
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adjacent 1 contiguous 1
subtree distance 0

window 1725–1974
paths 12 13 paths 21 0
adjacent 1 contiguous 1
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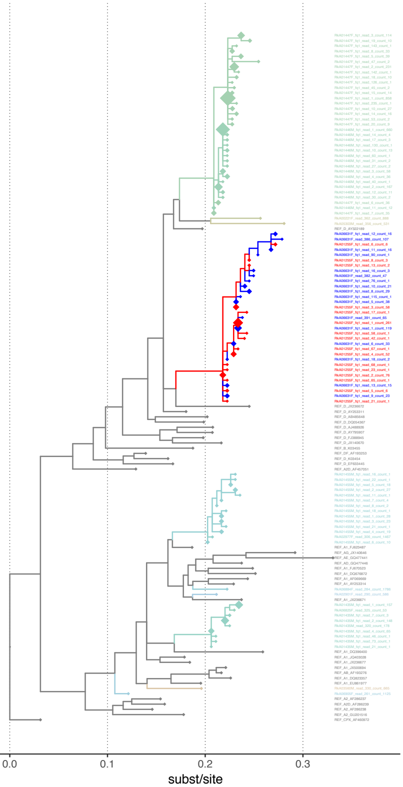

window 1750–1999
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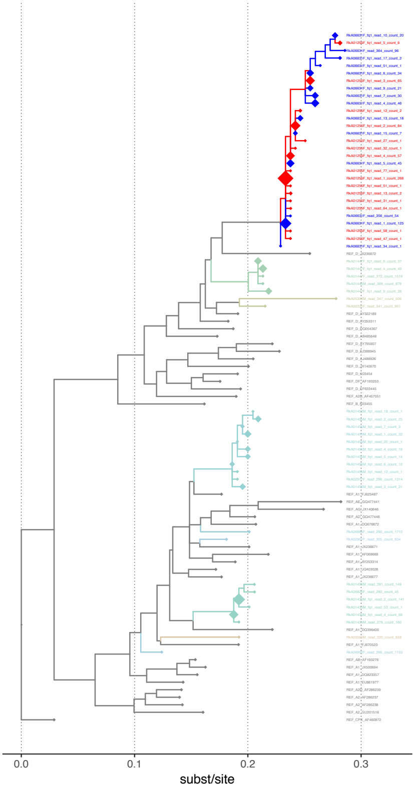
adjacent 1 contiguous 1
subtree distance 0



window 1750–1999
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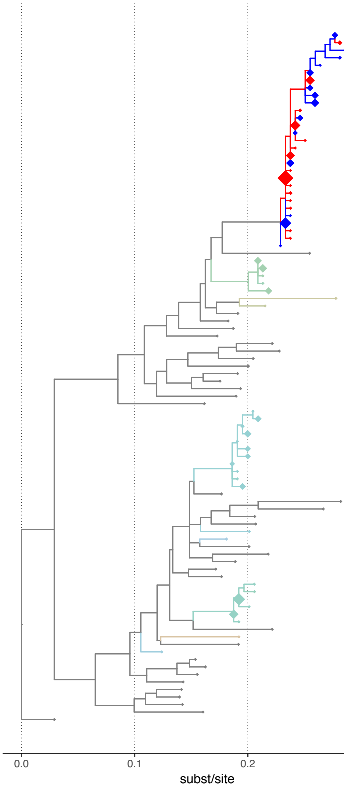
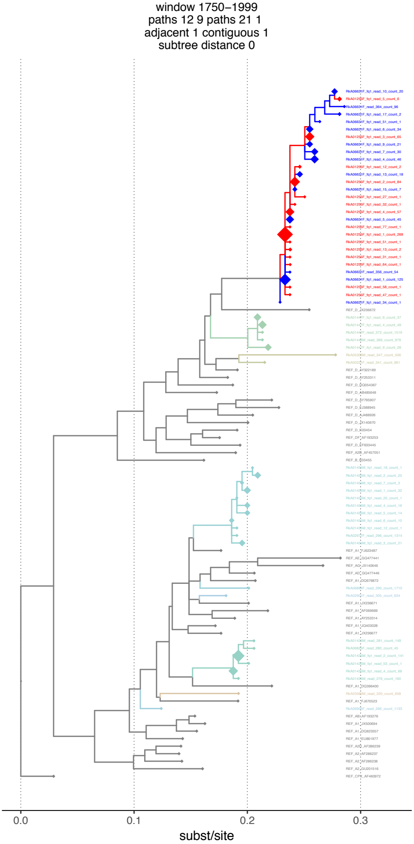
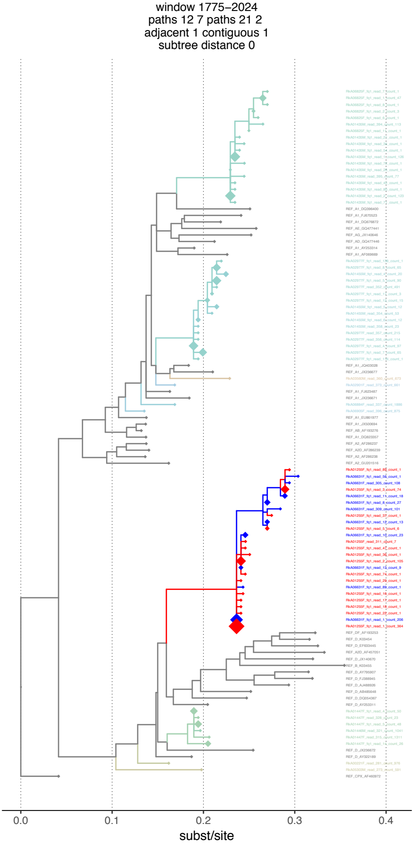
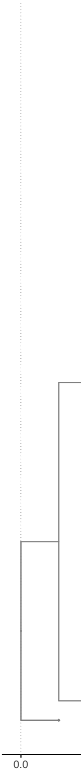
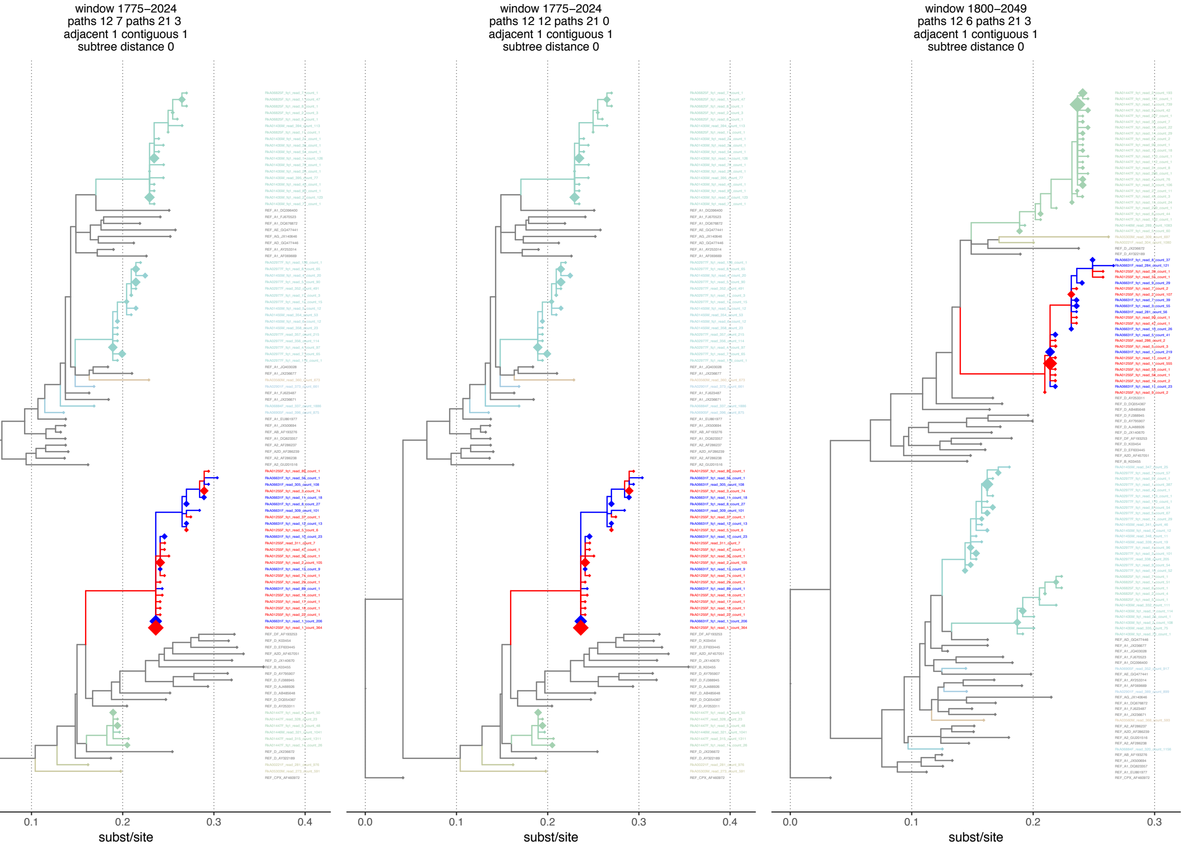
adjacent 1 contiguous 1
subtree distance 0

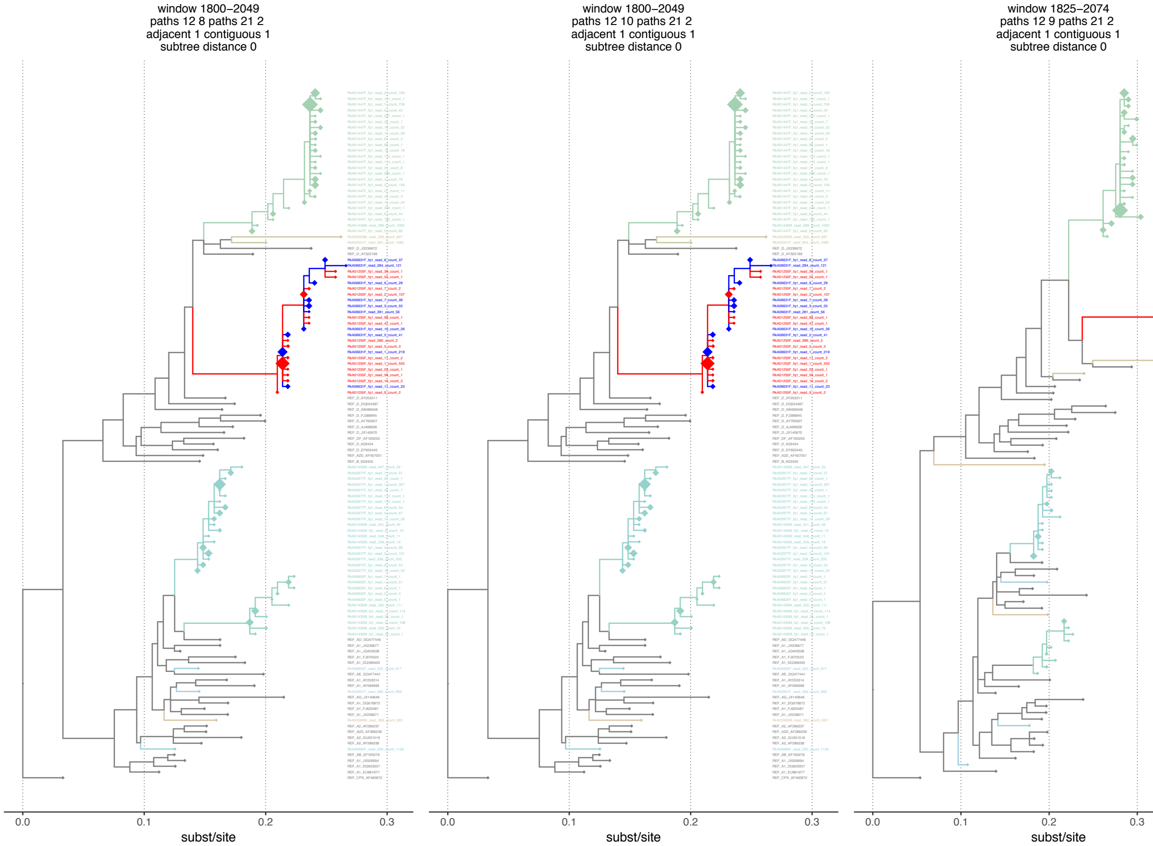








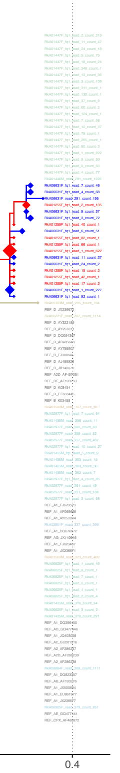


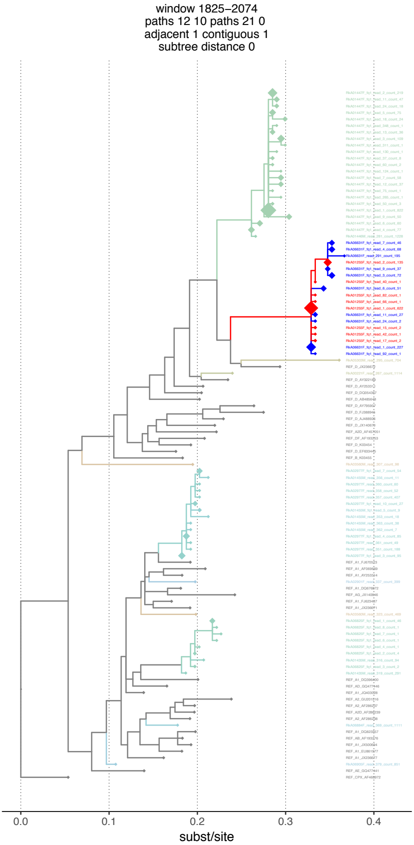


window 1800–2049
paths 12 8 paths 21 2
adjacent 1 contiguous 1
subtree distance 0

window 1800–2049
paths 12 10 paths 21 2
adjacent 1 contiguous 1
subtree distance 0

window 1825–2074
paths 12 9 paths 21 2
adjacent 1 contiguous 1
subtree distance 0




window 1825–2074
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adjacent 1 contiguous 1
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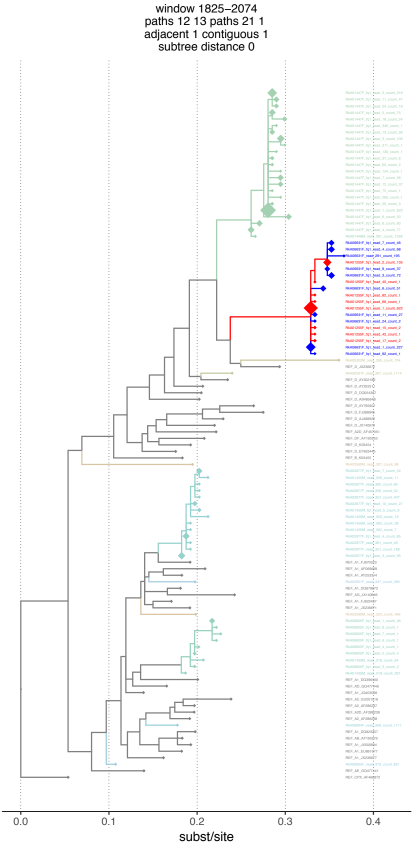
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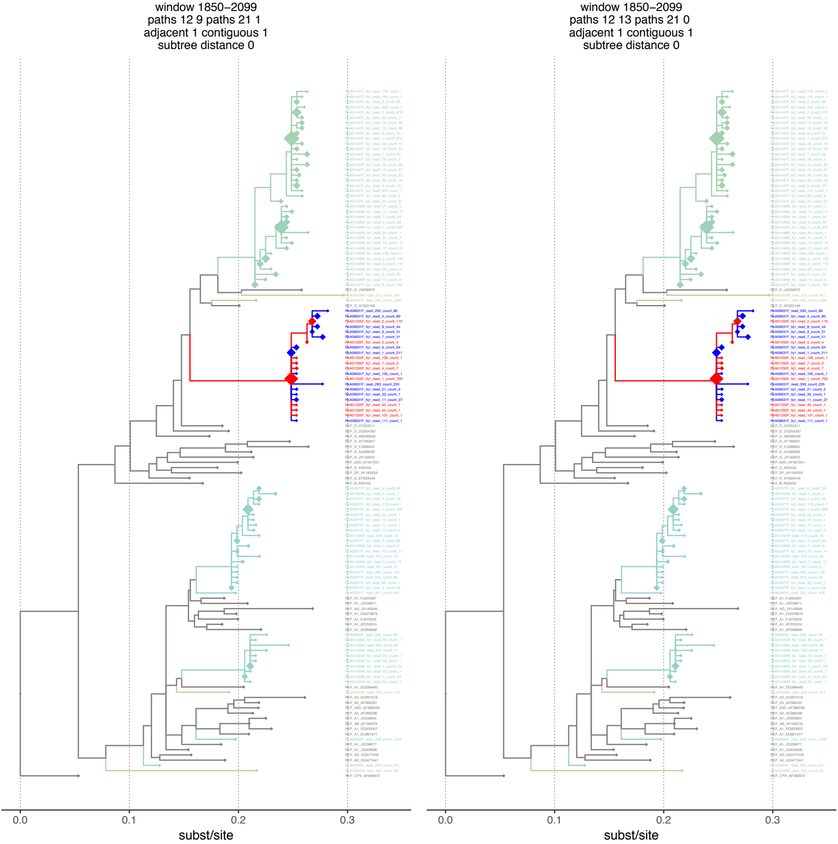
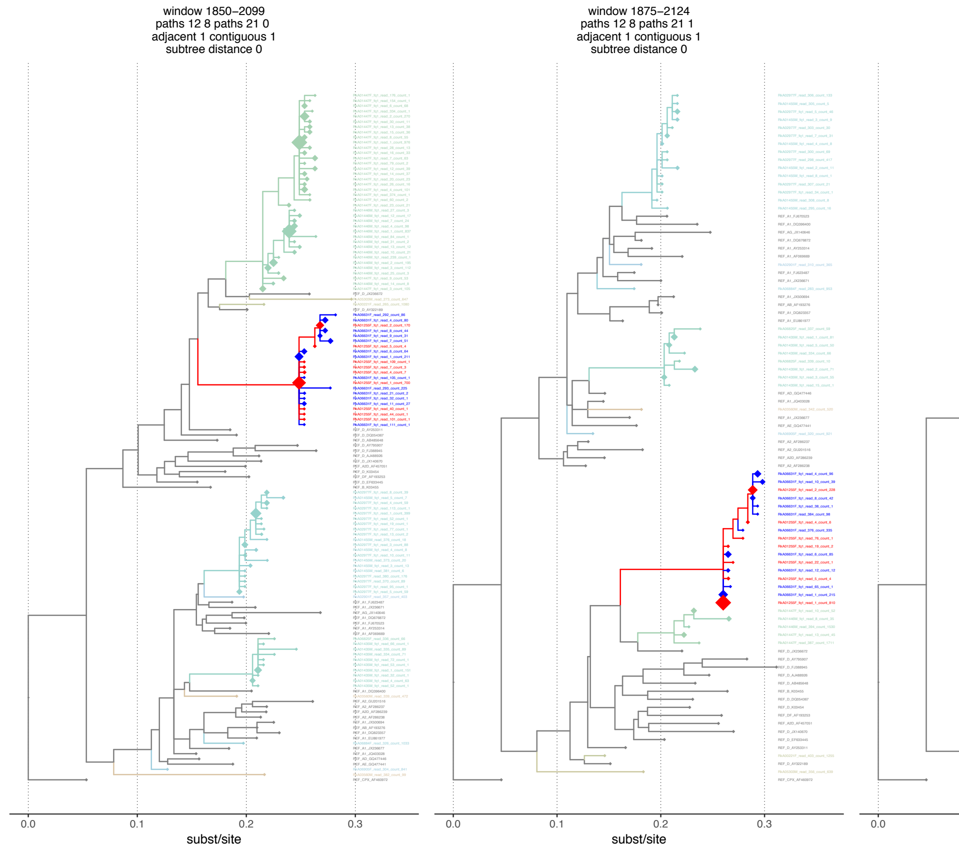
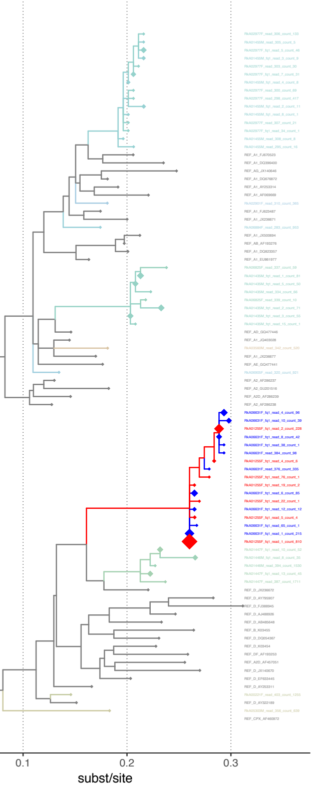
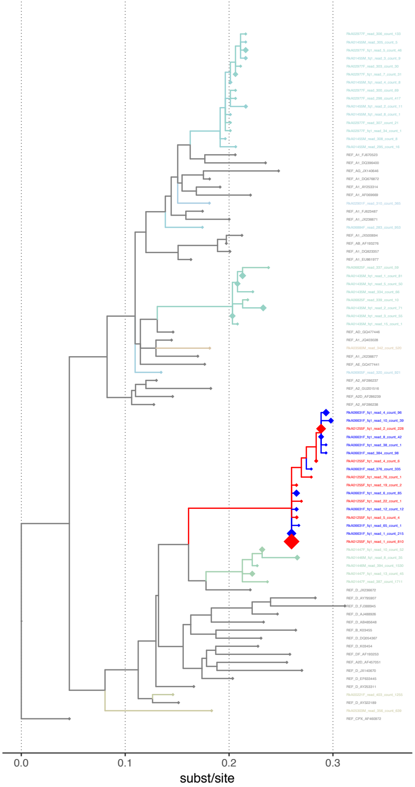


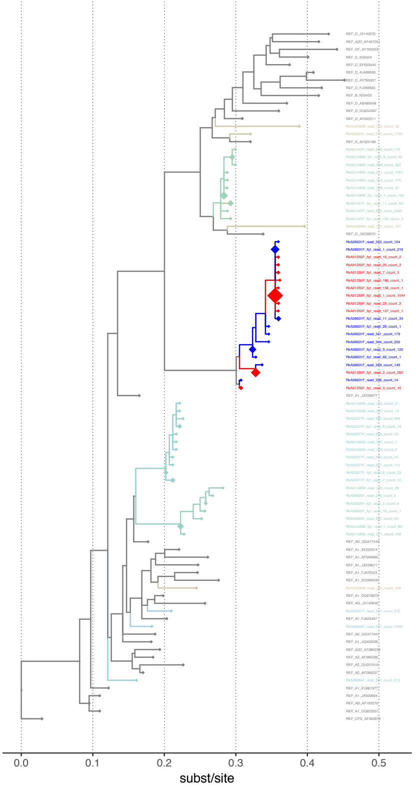




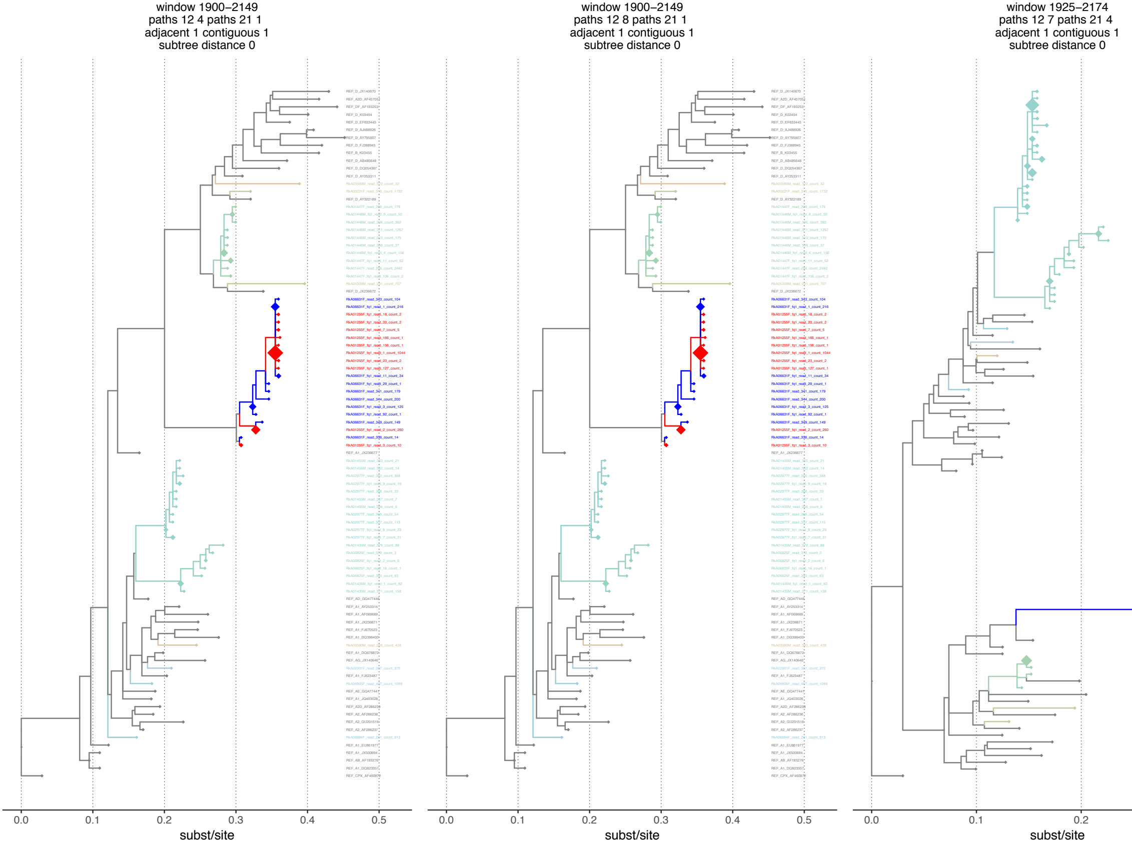
window 1875–2124
paths 12 10 paths 21 0
adjacent 1 contiguous 1
subtree distance 0

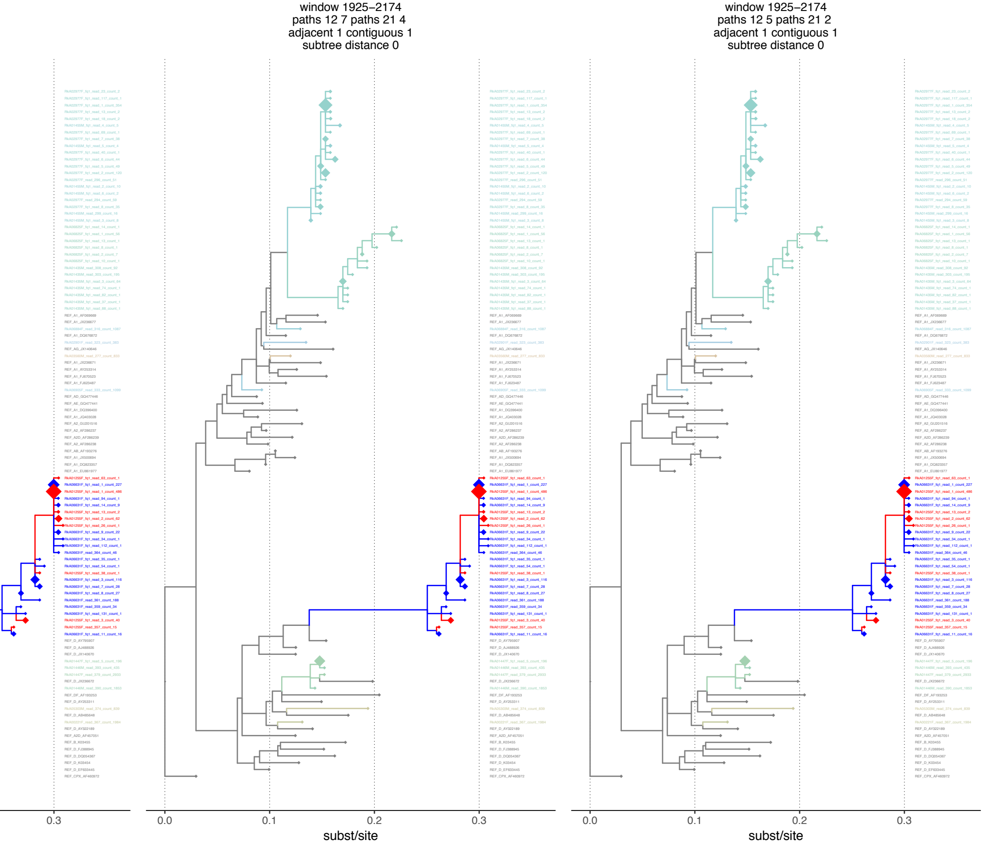


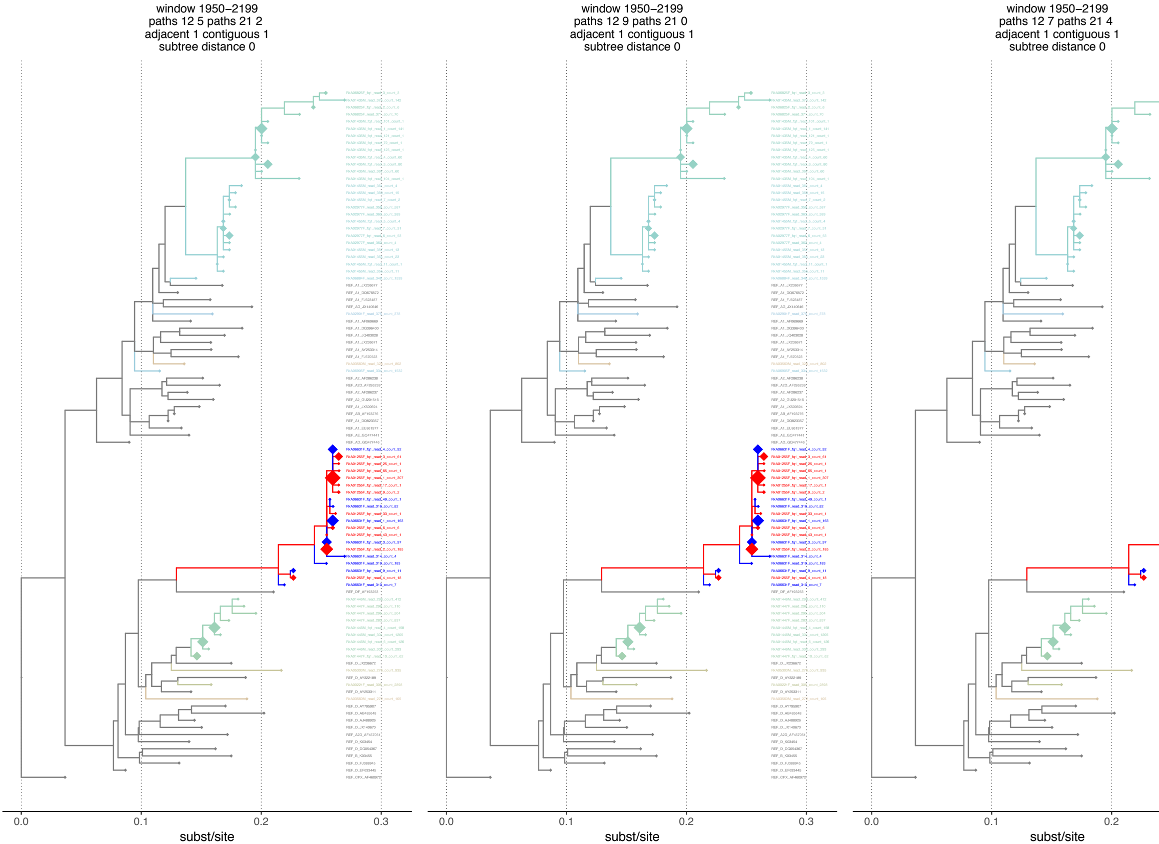
window 1875–2124
paths 12 9 paths 21 0
adjacent 1 contiguous 1
subtree distance 0



window 1900–2149
paths 12 8 paths 21 1
adjacent 1 contiguous 1
subtree distance 0

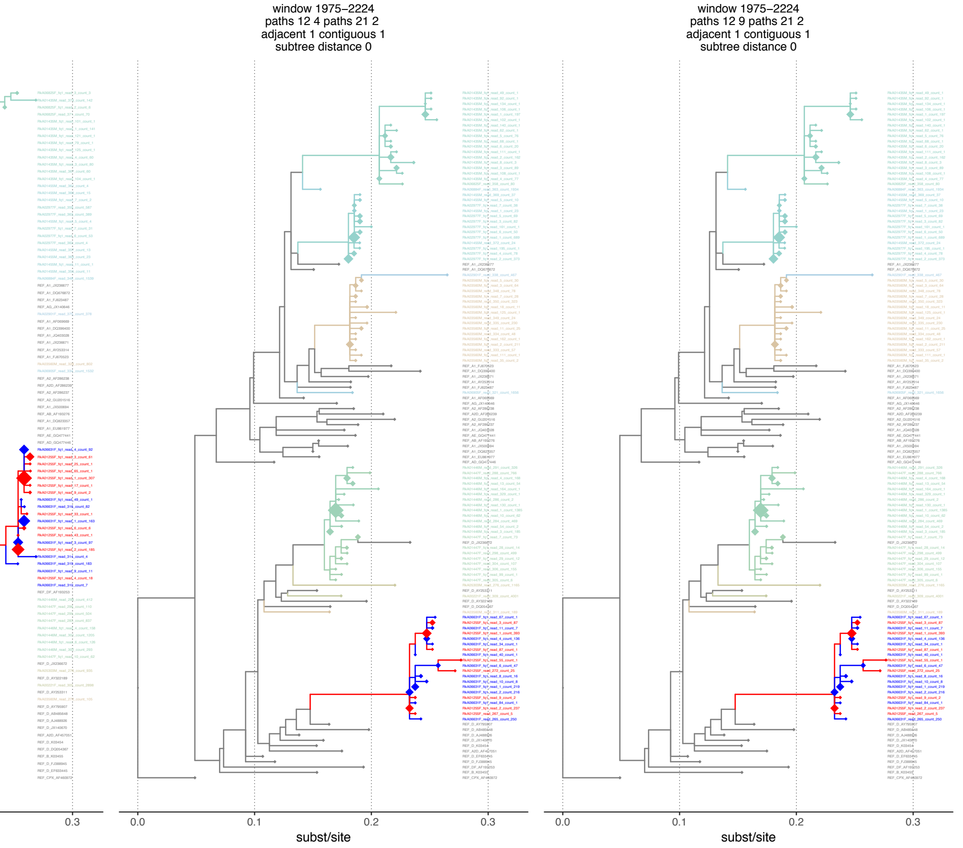





window 1950–2199
paths 12 5 paths 21 2
adjacent 1 contiguous 1
subtree distance 0

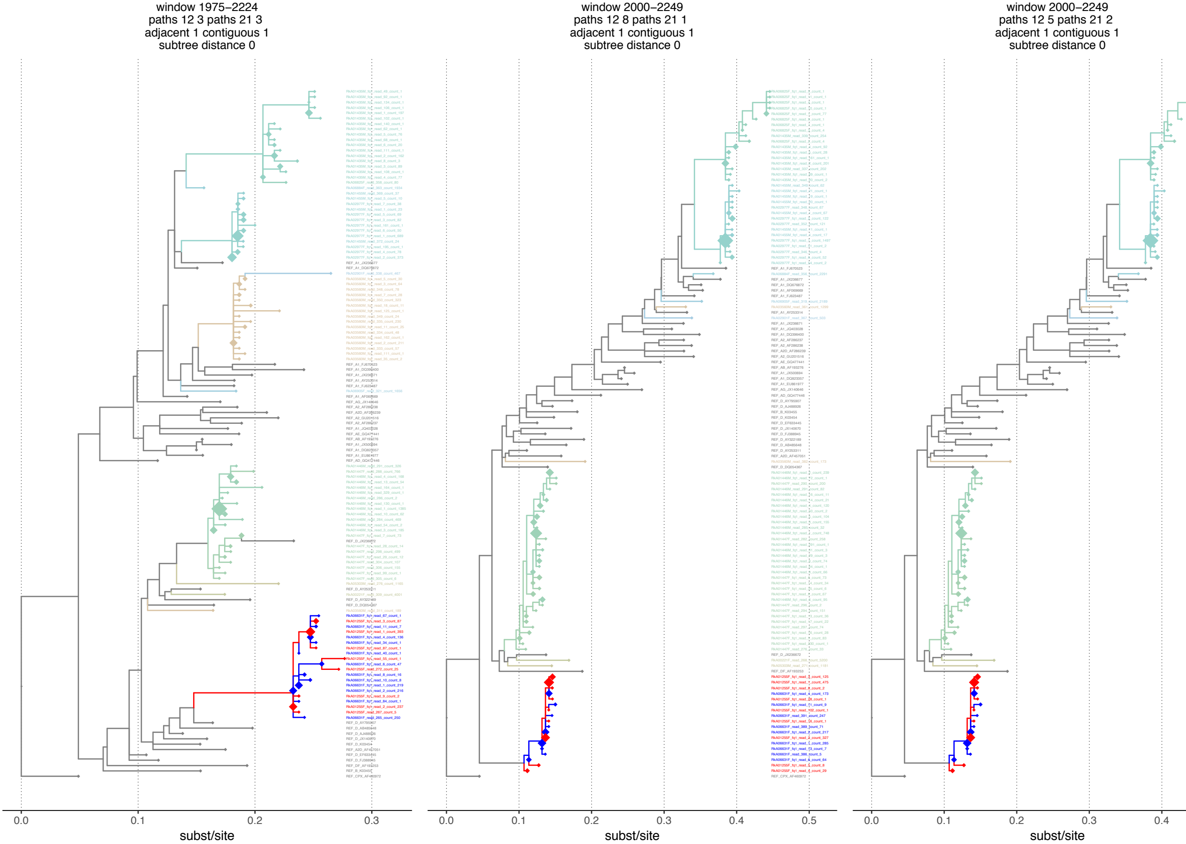
window 1950–2199
paths 12 9 paths 21 0
adjacent 1 contiguous 1
subtree distance 0

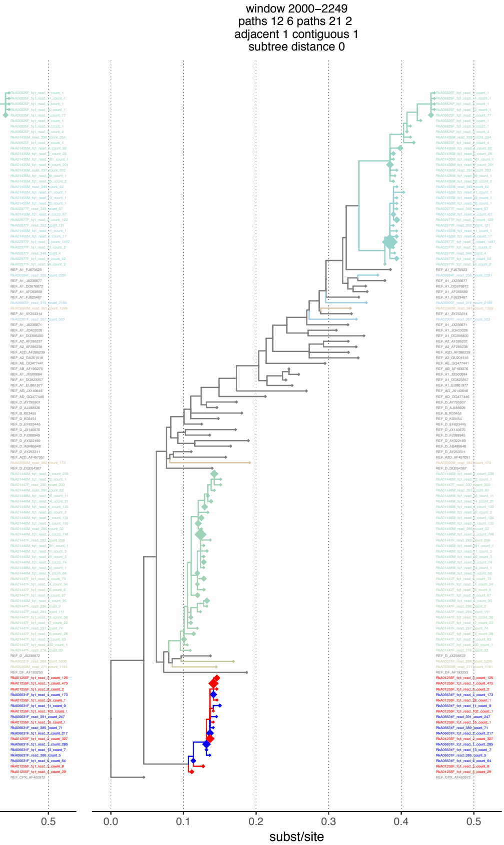
window 1950–2199
paths 12 7 paths 21 4
adjacent 1 contiguous 1
subtree distance 0

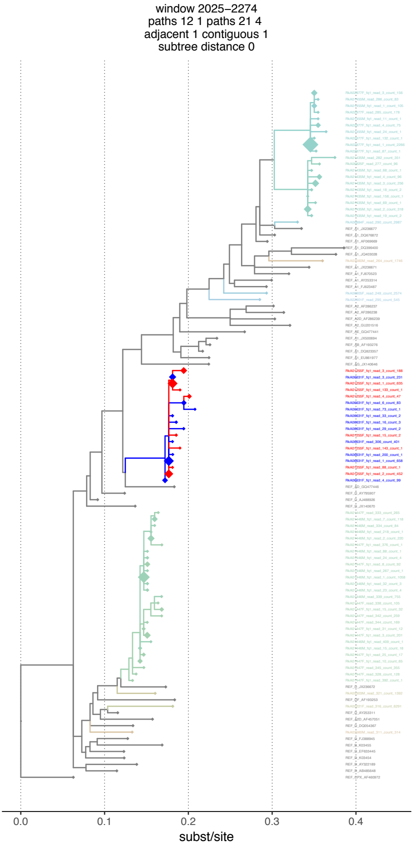


window 1975–2224
paths 12 4 paths 21 2
adjacent 1 contiguous 1
subtree distance 0

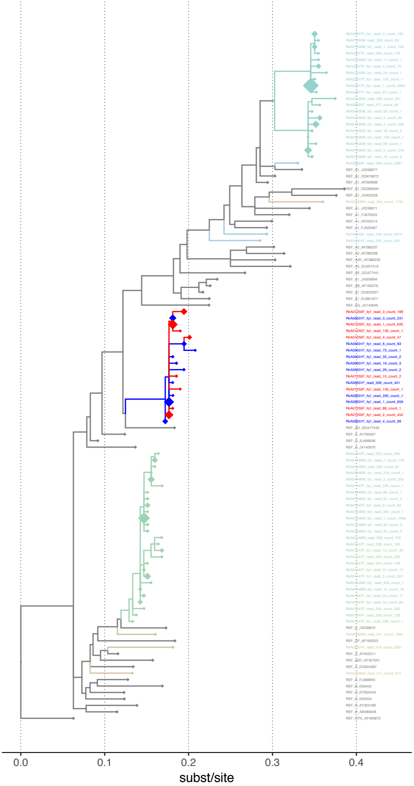
window 1975–2224
paths 12 9 paths 21 2
adjacent 1 contiguous 1
subtree distance 0



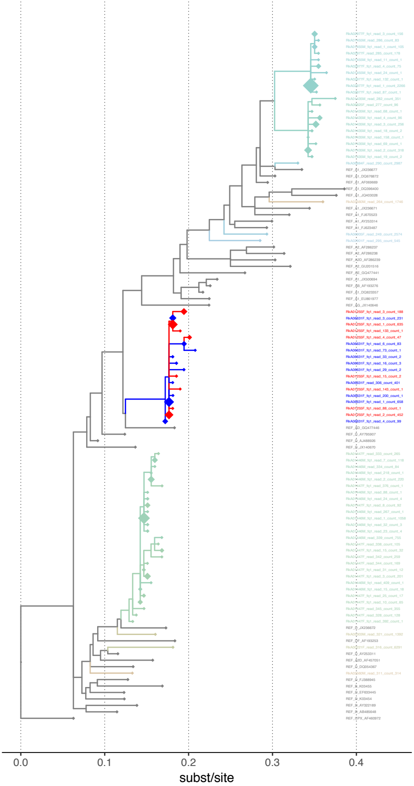

window 2000–2249
paths 12 6 paths 21 2
adjacent 1 contiguous 1
subtree distance 0

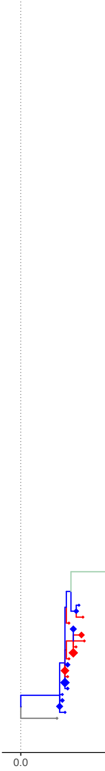

window 2025–2274
paths 12 1 paths 21 4
adjacent 1 contiguous 1
subtree distance 0

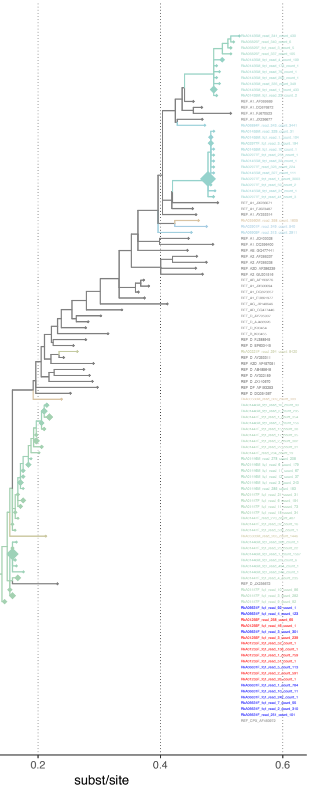
window 2025–2274
paths 12 1 paths 21 6
adjacent 1 contiguous 1
subtree distance 0



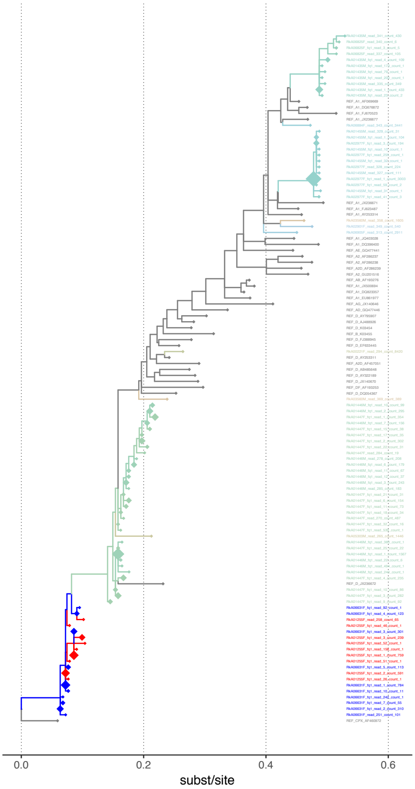
window 2025–2274
paths 12 1 paths 21 3
adjacent 1 contiguous 1
subtree distance 0



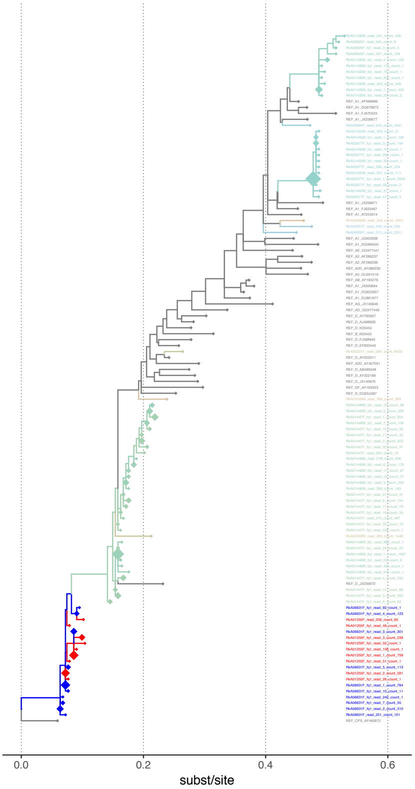




window 2050–2299
paths 12 1 paths 21 5
adjacent 1 contiguous 1
subtree distance 0

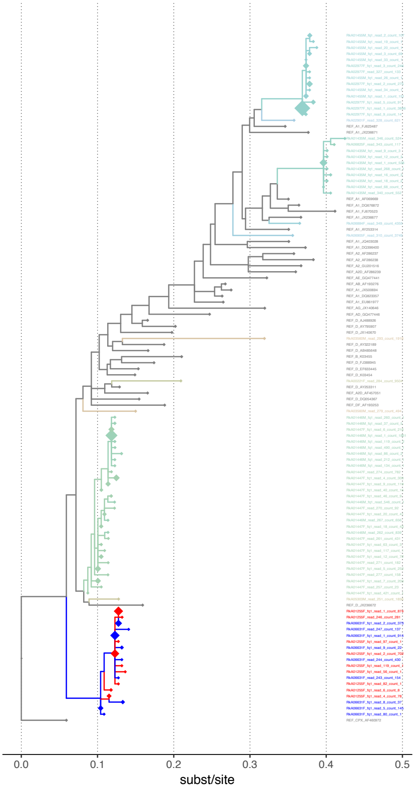


window 2050–2299
paths 12 1 paths 21 5
adjacent 1 contiguous 1
subtree distance 0

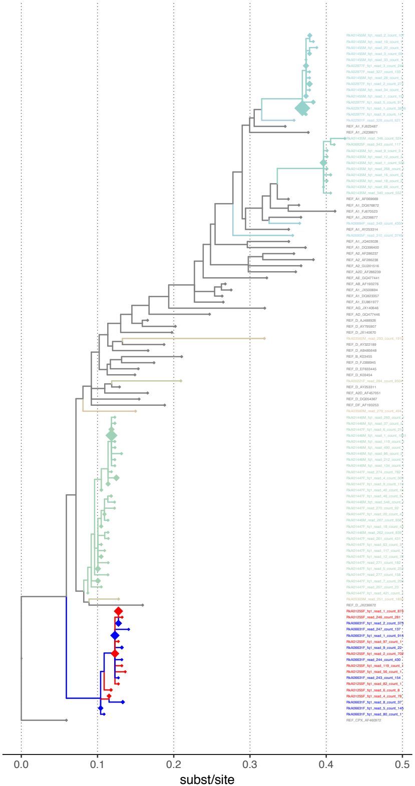


window 2050–2299
paths 12 1 paths 21 4
adjacent 1 contiguous 1
subtree distance 0

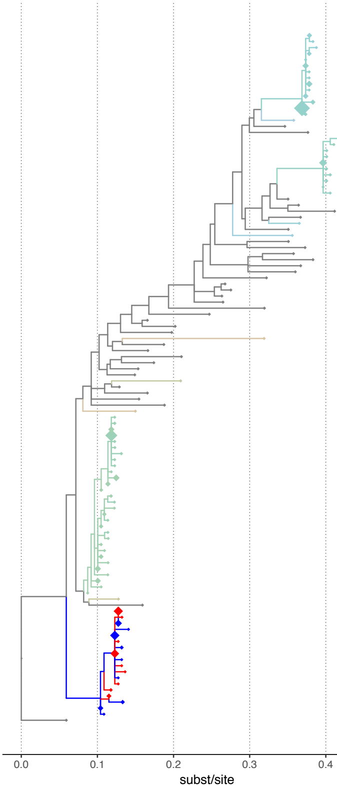
window 2075–2324
paths 12 1 paths 21 6
adjacent 1 contiguous 1
subtree distance 0

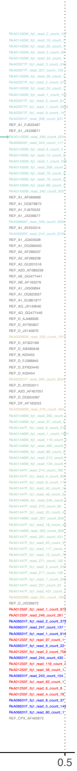


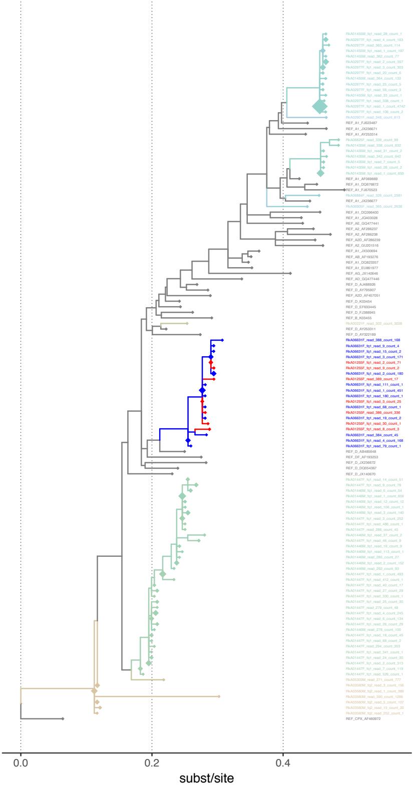
window 2075–2324
paths 12 2 paths 21 8
adjacent 1 contiguous 1
subtree distance 0



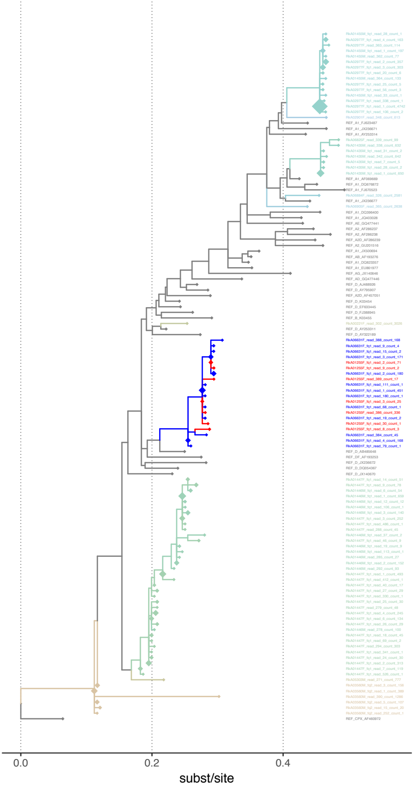
window 2075–2324
paths 12 3 paths 21 5
adjacent 1 contiguous 1
subtree distance 0



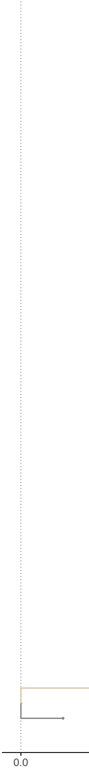


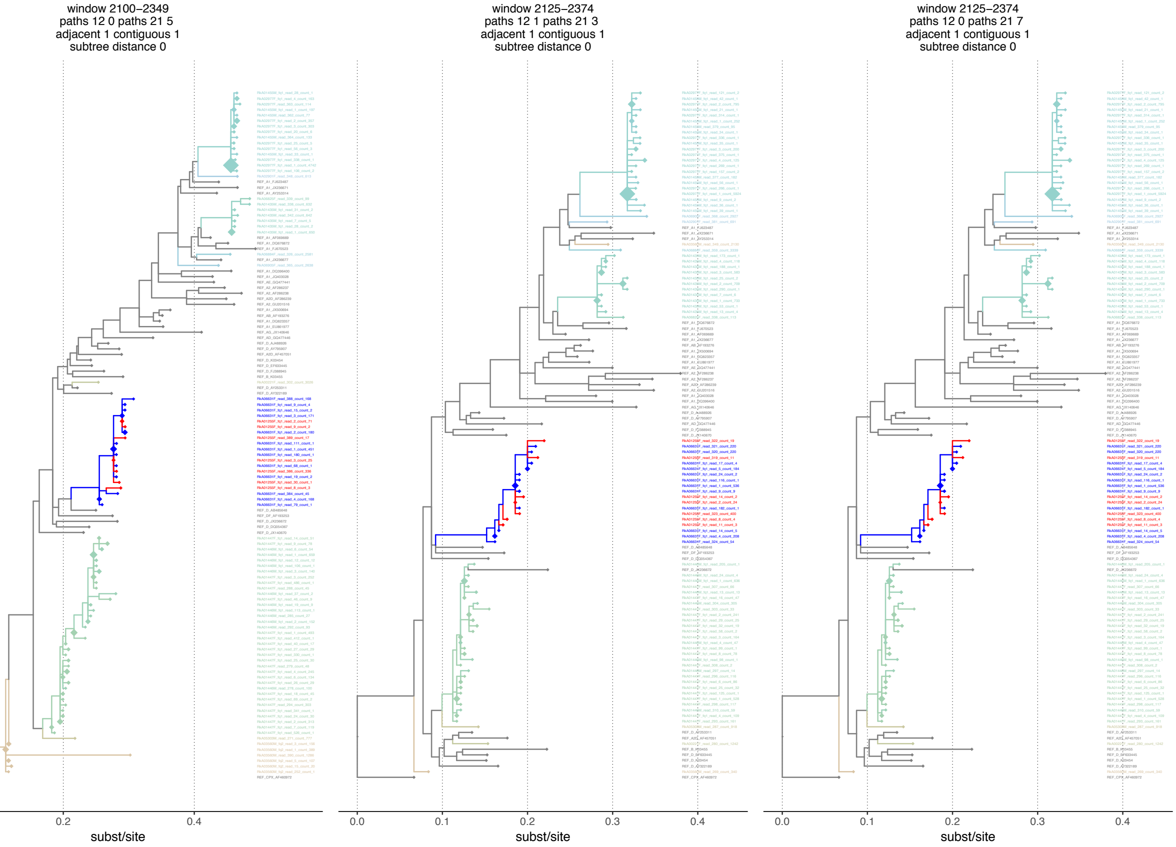

window 2100–2349
paths 12 1 paths 21 4
adjacent 1 contiguous 1
subtree distance 0

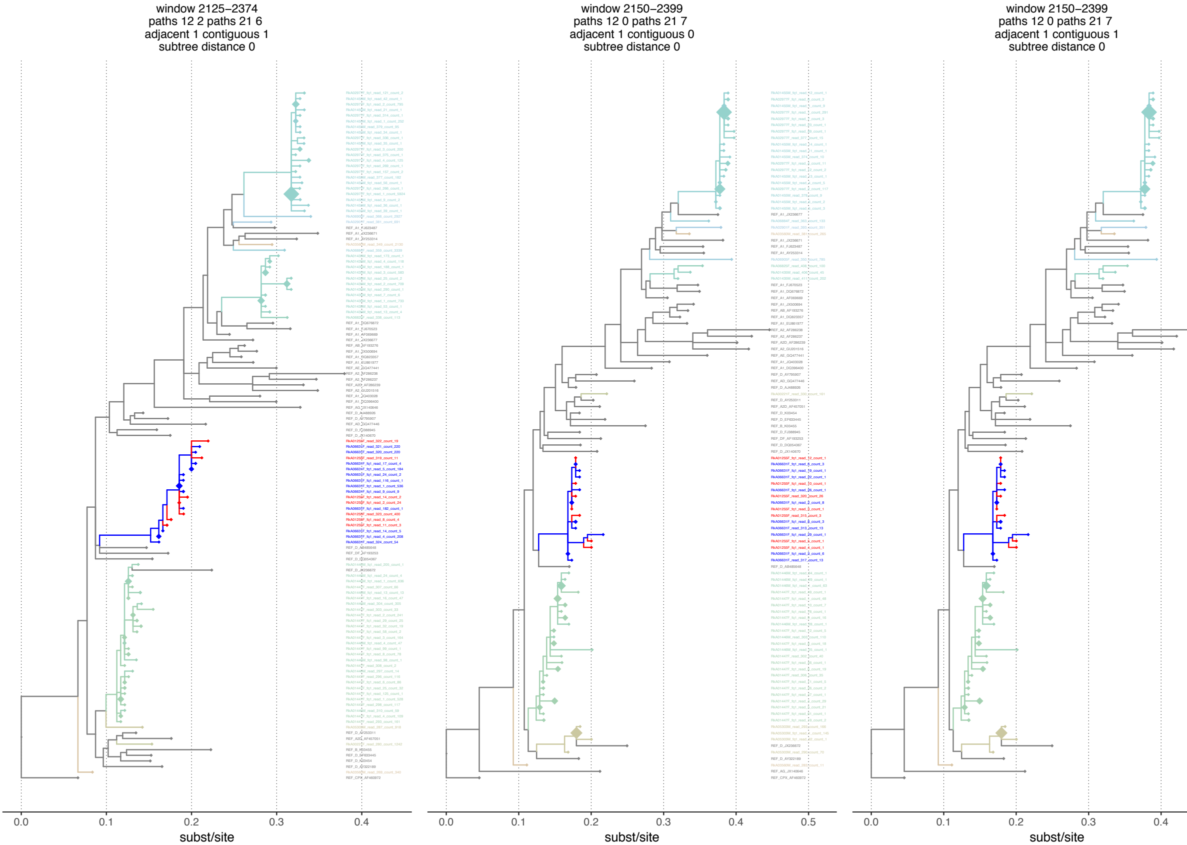
0.0
0.2
0.4
subst/site

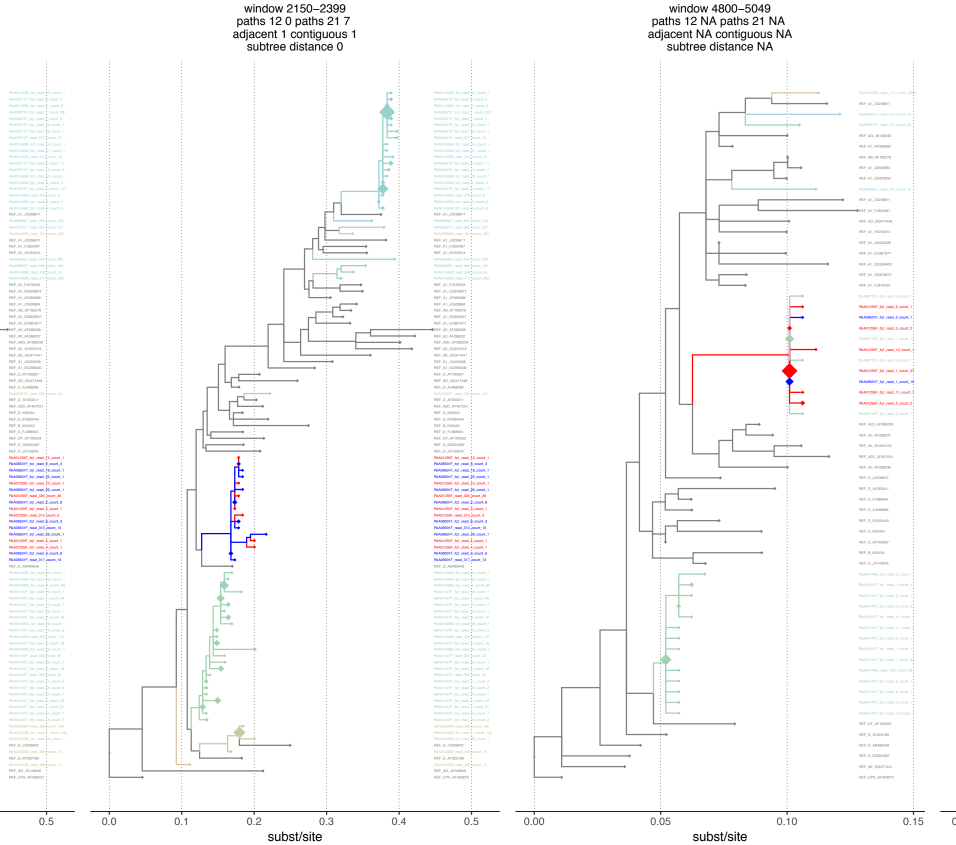

window 2100–2349
paths 12 0 paths 21 7
adjacent 1 contiguous 1
subtree distance 0

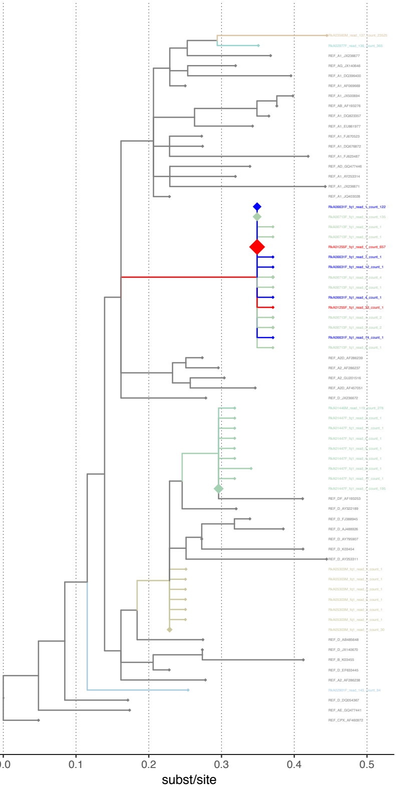
0.0
0.2
0.4
subst/site



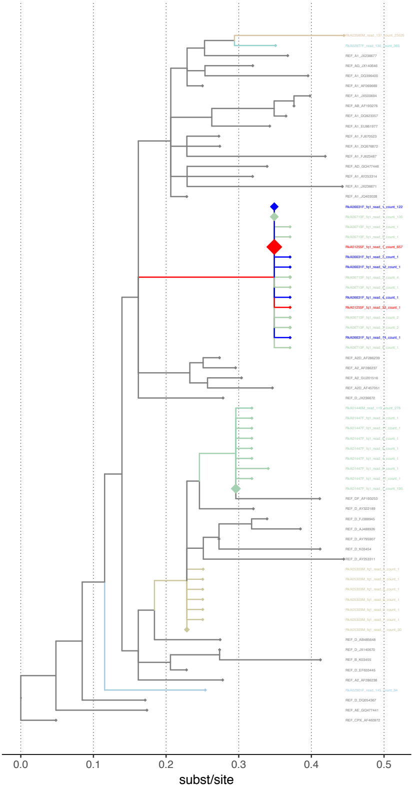

window 2100–2349
paths 12 0 paths 21 5
adjacent 1 contiguous 1
subtree distance 0
0.2
0.4
subst/site
window 2125–2374
paths 12 1 paths 21 3
adjacent 1 contiguous 1
subtree distance 0
0.0
0.1
0.2
0.3
0.4
subst/site
window 2125–2374
paths 12 0 paths 21 7
adjacent 1 contiguous 1
subtree distance 0
0.0
0.1
0.2
0.3
0.4
subst/site



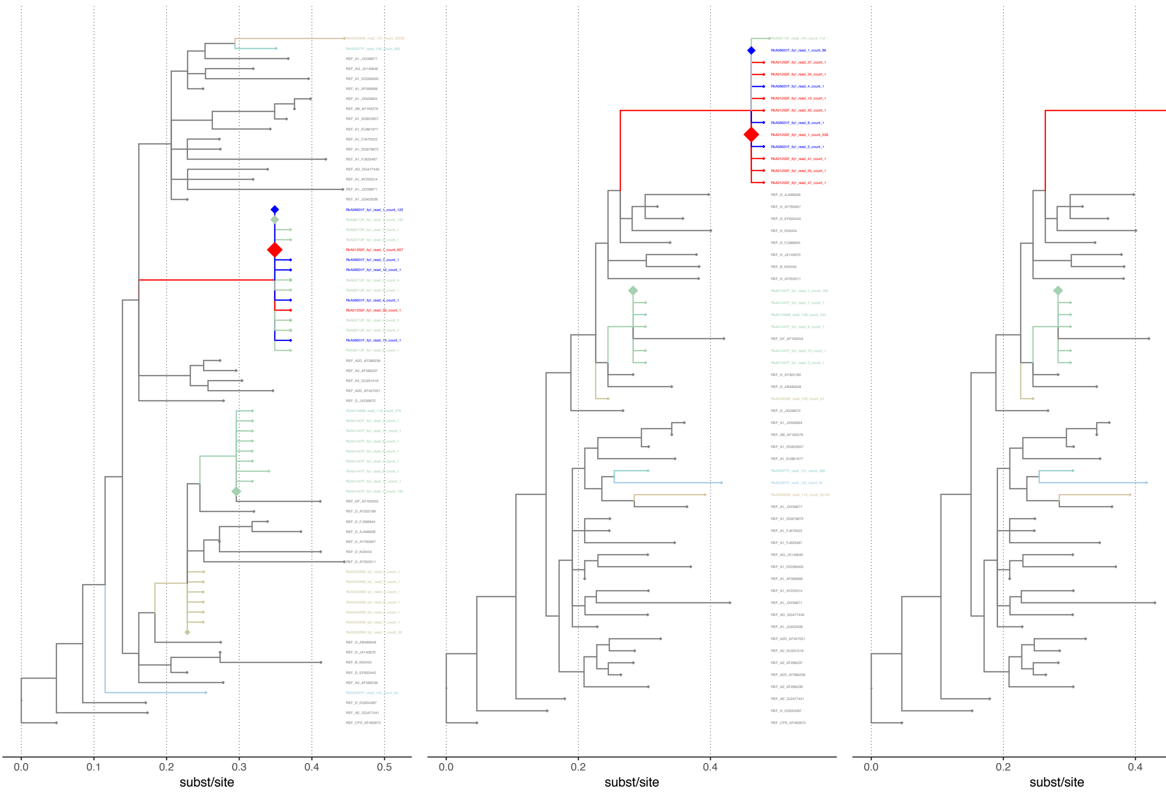




window 4825–5074
paths 12 3 paths 21 0
adjacent 1 contiguous 1
subtree distance 0



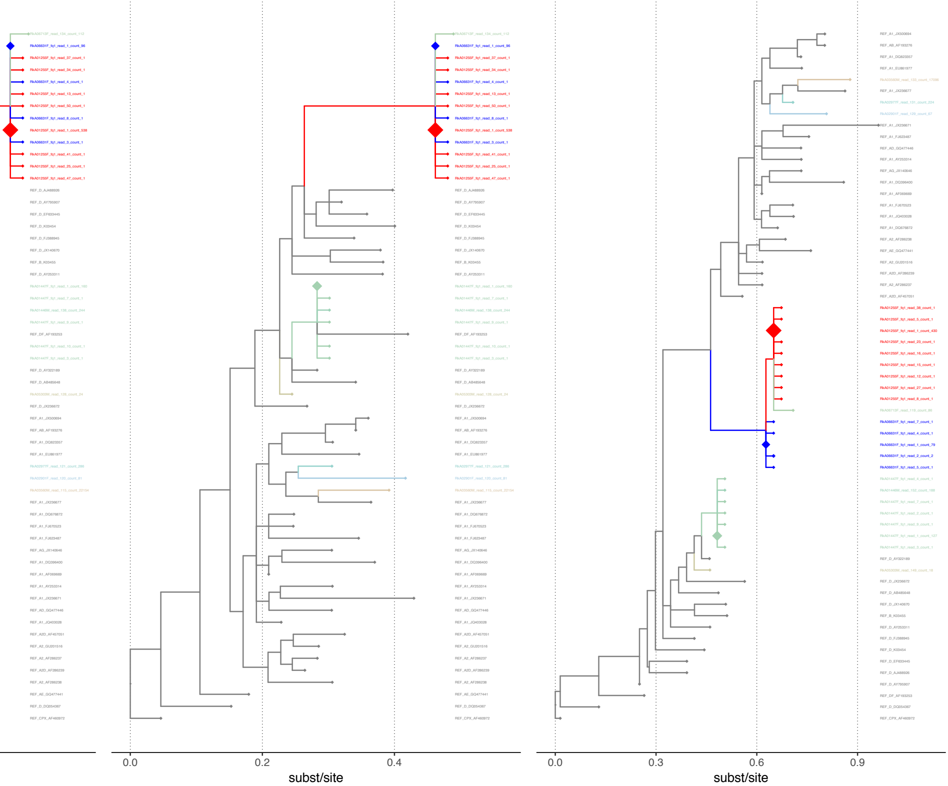
window 4825–5074
paths 12 5 paths 21 0
adjacent 1 contiguous 1
subtree distance 0



window 4825–5074
paths 12 6 paths 21 0
adjacent 1 contiguous 1
subtree distance 0

window 4850–5099
paths 12 4 paths 21 0
adjacent 1 contiguous 0
subtree distance 0

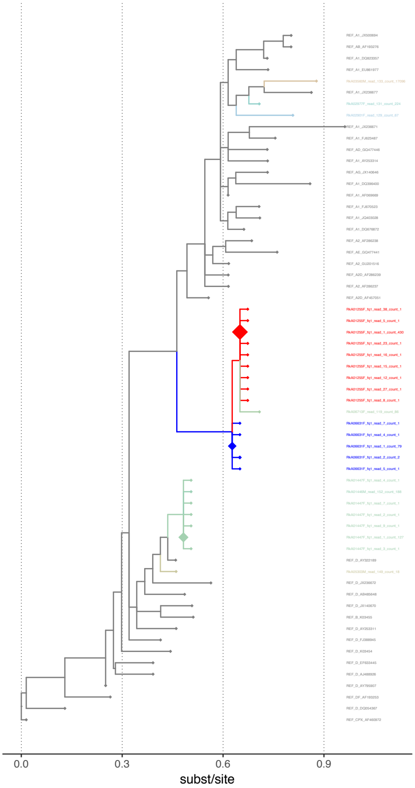
window 4850–5099
paths 12 4 paths 21 0
adjacent 1 contiguous 1
subtree distance 0



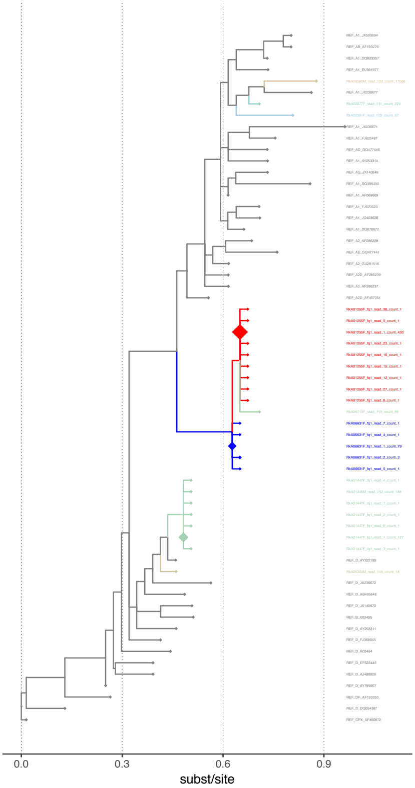
window 4850–5099
paths 12 5 paths 21 0
adjacent 1 contiguous 1
subtree distance 0

window 4875–5124
paths 12 0 paths 21 1
adjacent 1 contiguous 1
subtree distance 0.00634

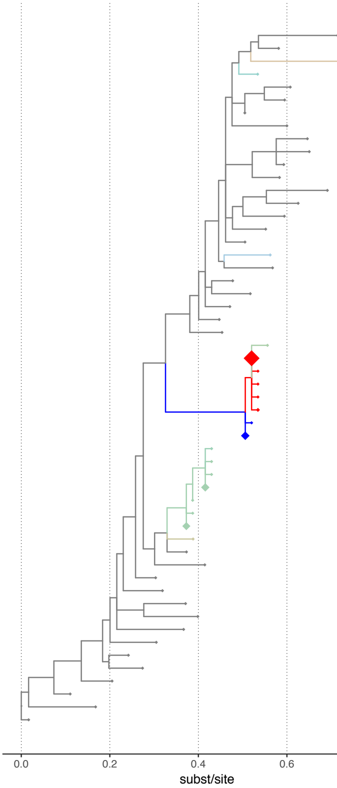
window 4875–5124
paths 12 0 paths 21 1
adjacent 1 contiguous 1
subtree distance 0.02919



window 4875–5124
paths 12 0 paths 21 1
adjacent 1 contiguous 1
subtree distance 0.01127



window 4900–5149
paths 12 0 paths 21 1
adjacent 1 contiguous 1
subtree distance 0.00605



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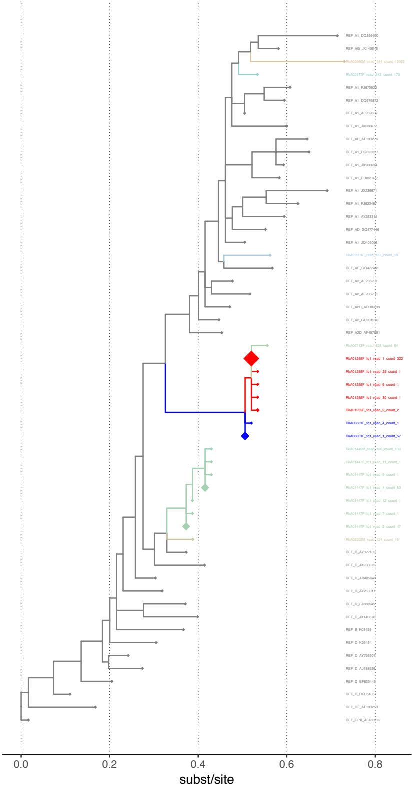
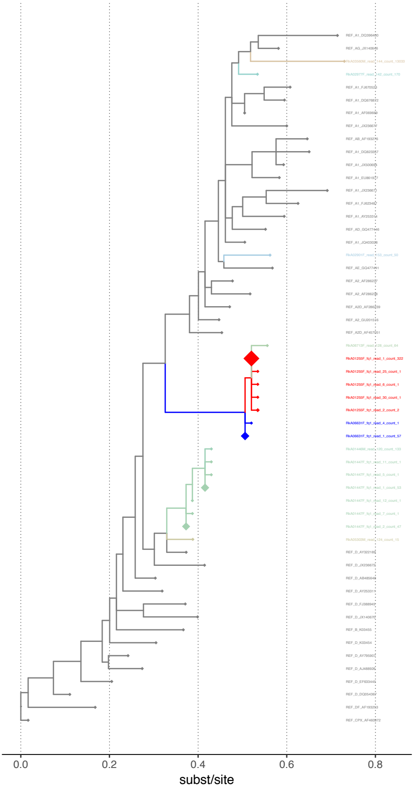
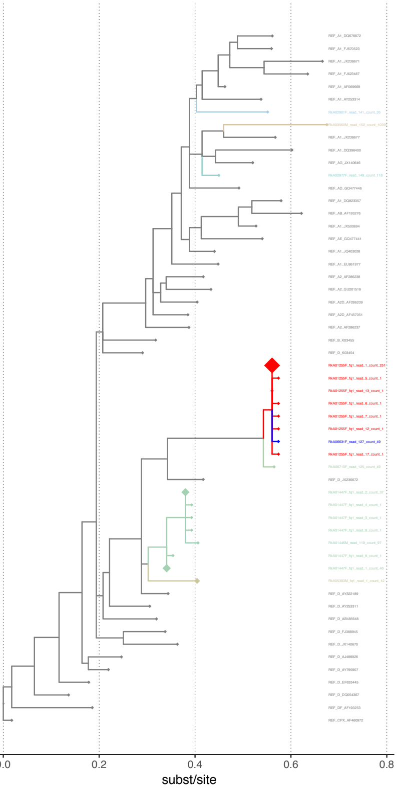
window 4900–5149
paths 12 0 paths 21 1
adjacent 1 contiguous 1
subtree distance 0.01614



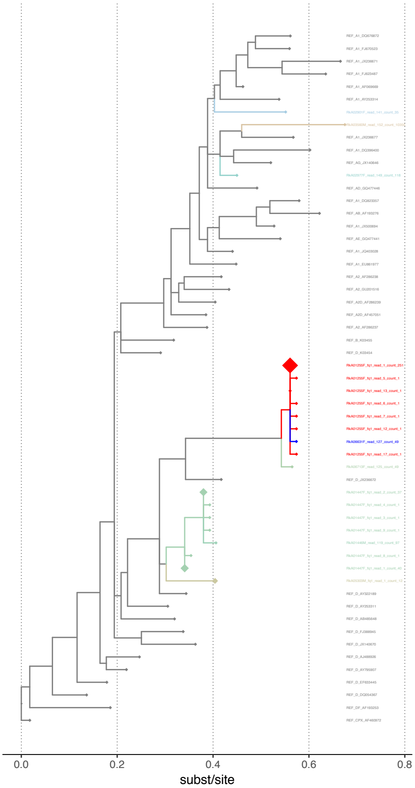
window 4900–5149
paths 12 0 paths 21 1
adjacent 1 contiguous 1
subtree distance 0.00802



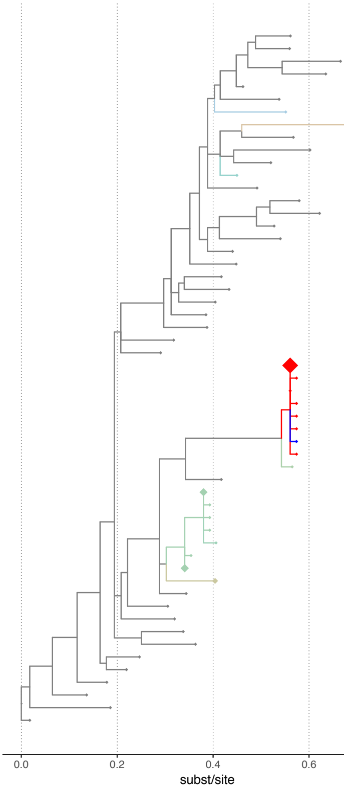
window 4925–5174
paths 12 0 paths 21 1
adjacent 1 contiguous 1
subtree distance 0.0056

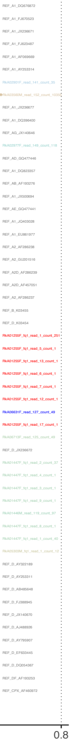


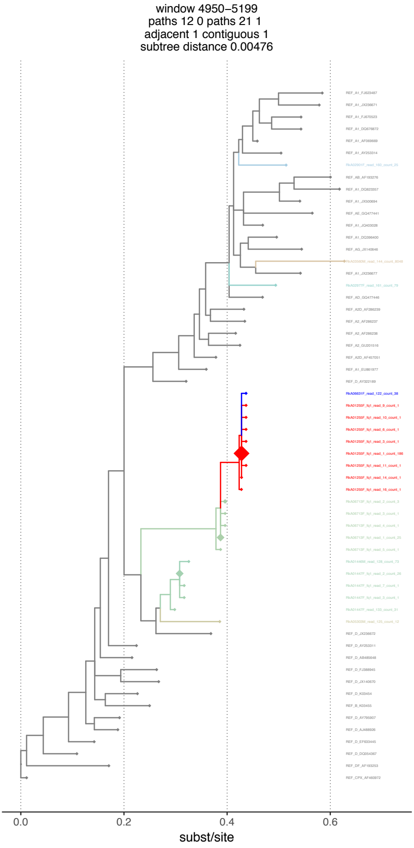
window 4925–5174
paths 12 1 paths 21 0
adjacent 1 contiguous 1
subtree distance 0.01332

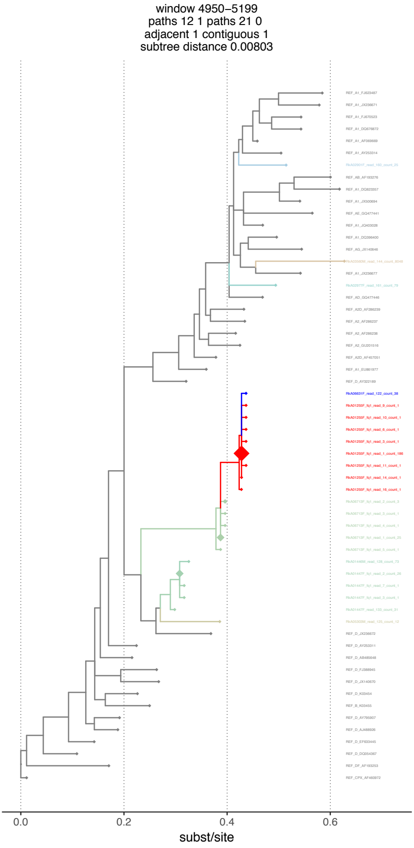


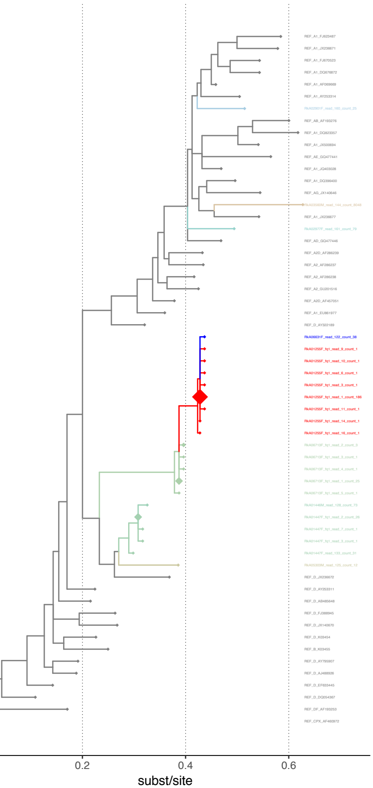
window 4925–5174
paths 12 0 paths 21 1
adjacent 1 contiguous 1
subtree distance 0.00606



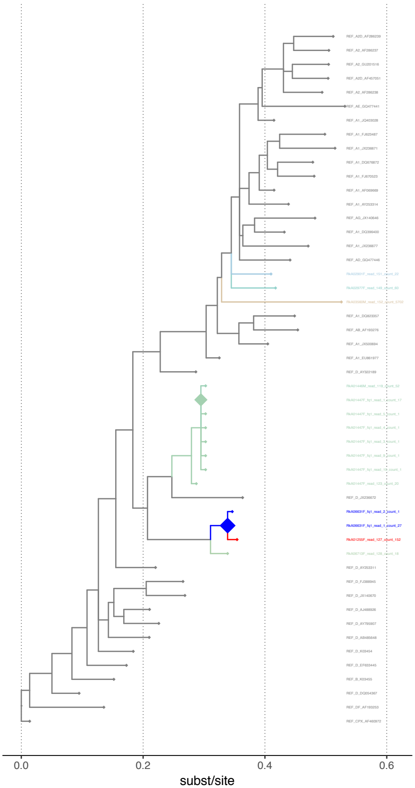




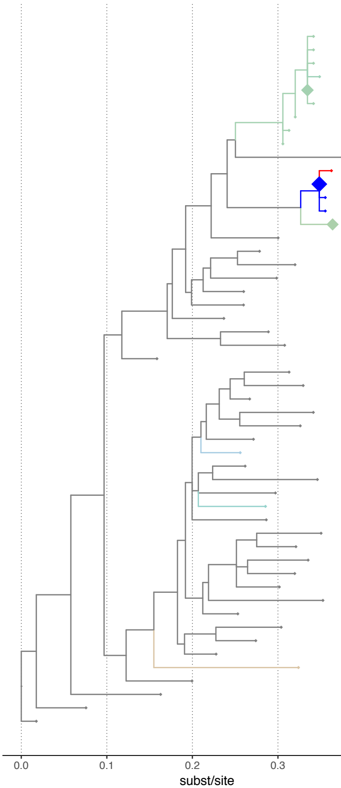




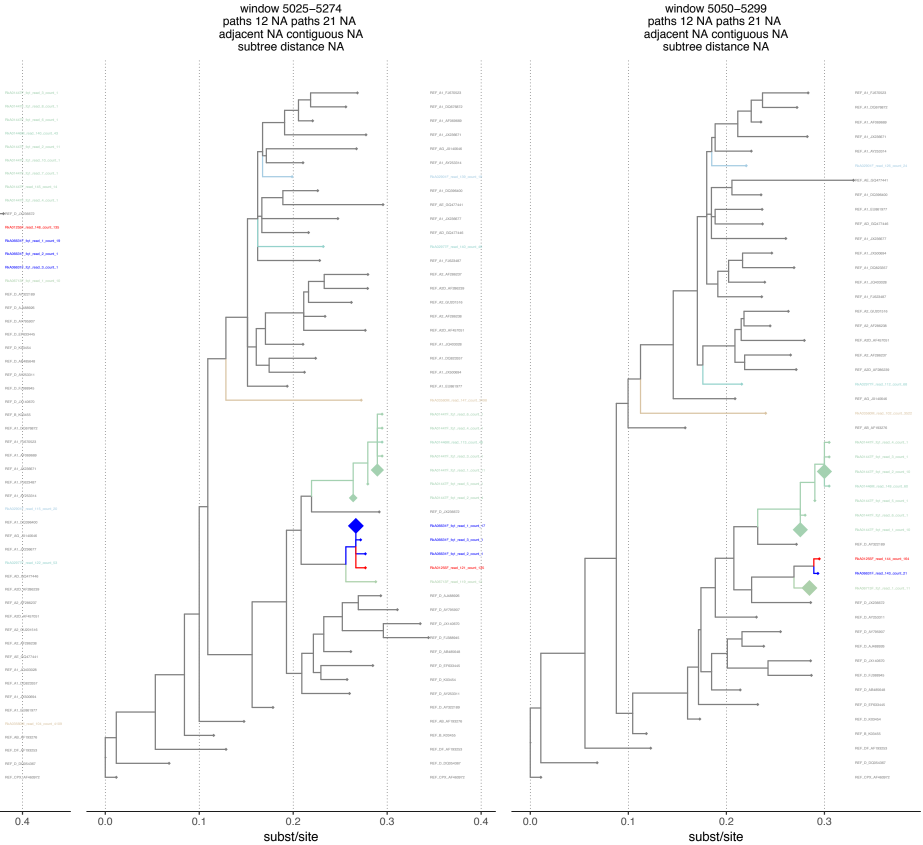
window 4950–5199
paths 12 0 paths 21 1
adjacent 1 contiguous 1
subtree distance 0.00446



window 4975–5224
paths 12 NA paths 21 NA
adjacent NA contiguous NA
subtree distance NA

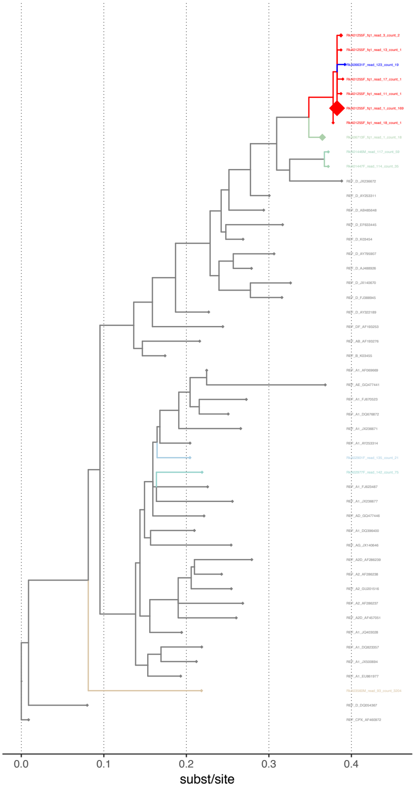


window 5000–5249
paths 12 NA paths 21 NA
adjacent NA contiguous NA
subtree distance NA

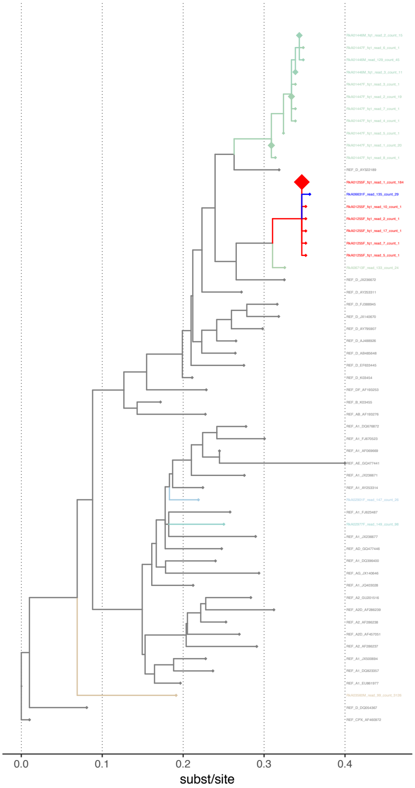

window 5025–5274
paths 12 NA paths 21 NA
adjacent NA contiguous NA
subtree distance NA

window 5050–5299
paths 12 NA paths 21 NA
adjacent NA contiguous NA
subtree distance NA

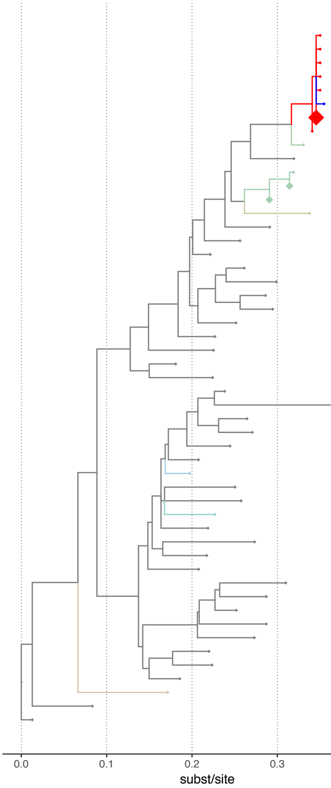
window 5075–5324
paths 12 NA paths 21 NA
adjacent NA contiguous NA
subtree distance NA

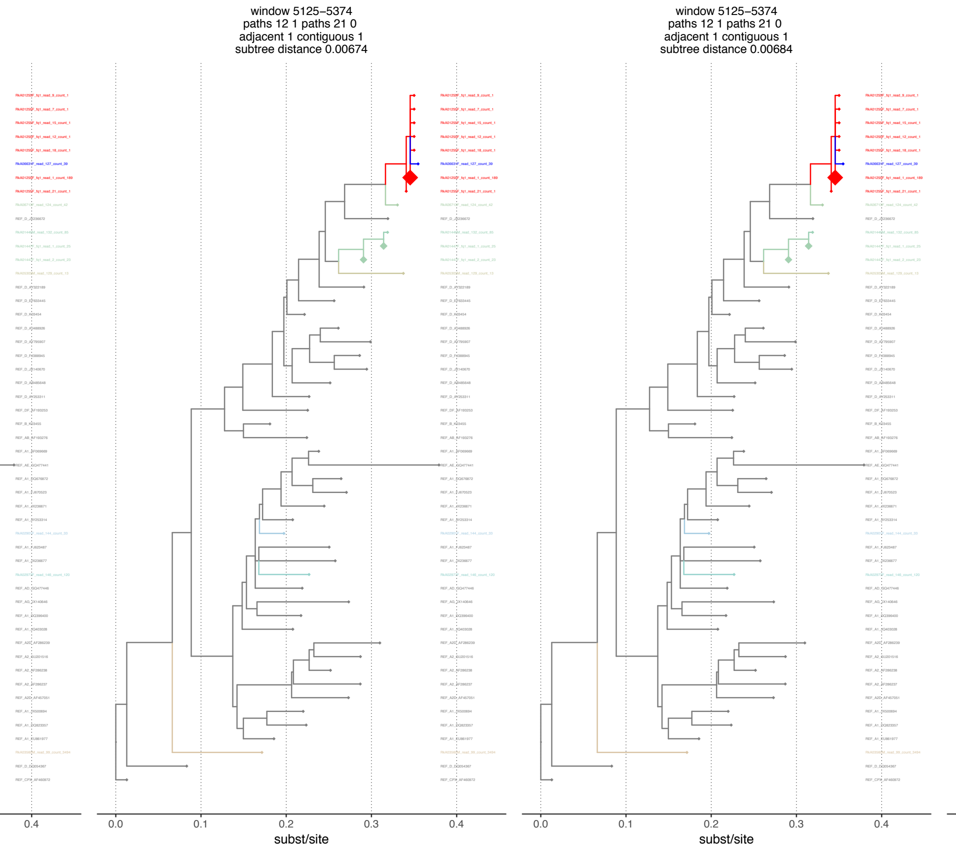


window 5100–5349
paths 12 NA paths 21 NA
adjacent NA contiguous NA
subtree distance NA



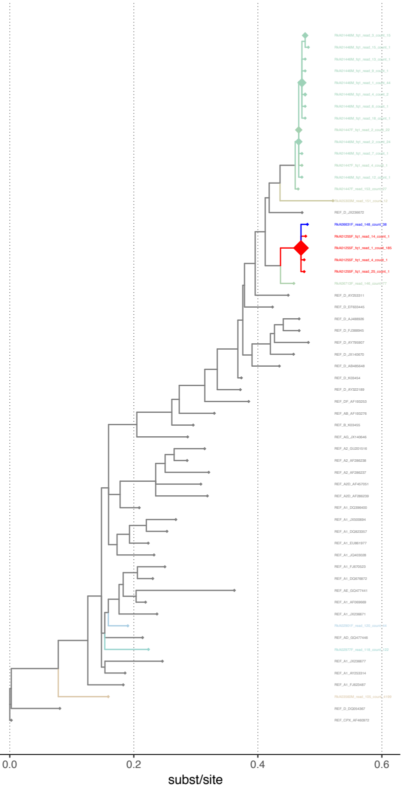
window 5125–5374
paths 12 1 paths 21 0
adjacent 1 contiguous 1
subtree distance 0.00679



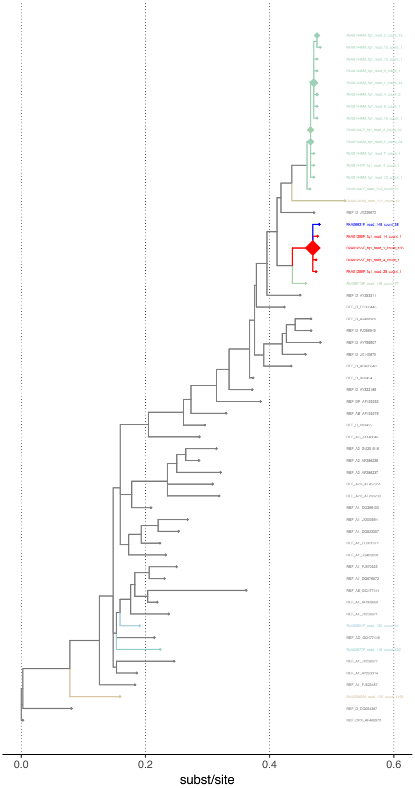


window 5125–5374
paths 12 1 paths 21 0
adjacent 1 contiguous 1
subtree distance 0.00674

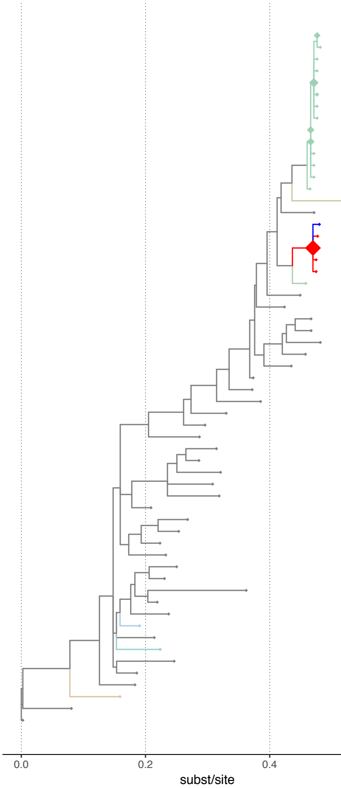
window 5125–5374
paths 12 1 paths 21 0
adjacent 1 contiguous 1
subtree distance 0.00684



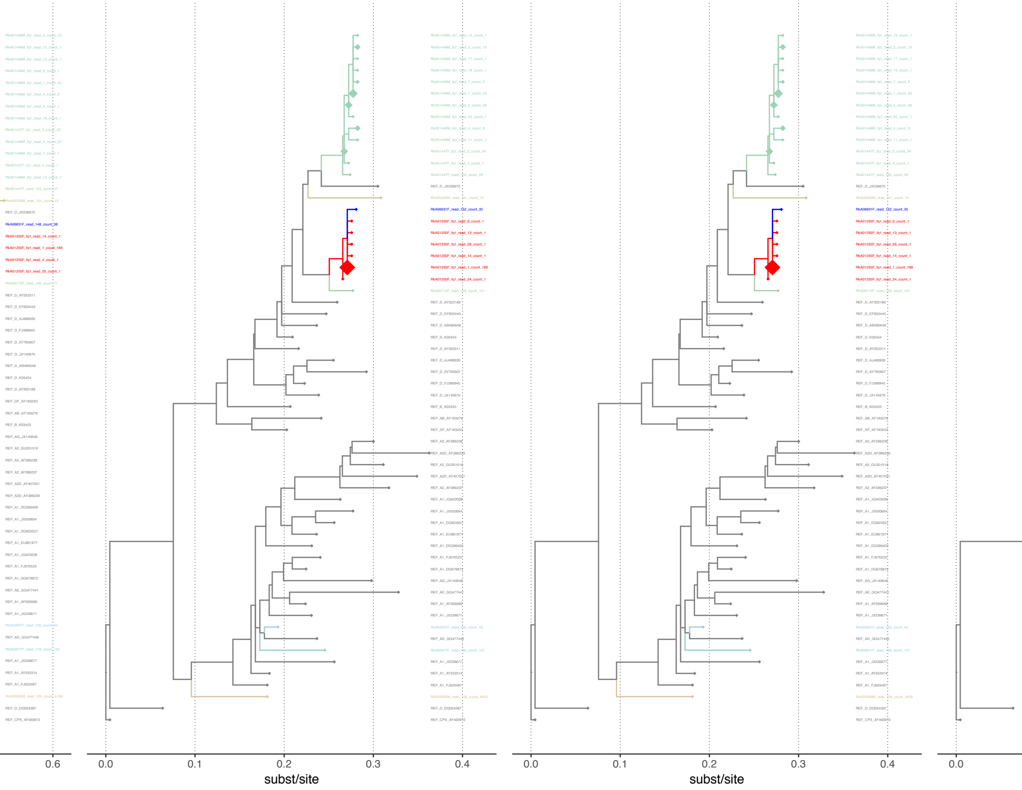
window 5150–5399
paths 12 1 paths 21 0
adjacent 1 contiguous 1
subtree distance 0.00739



window 5150–5399
paths 12 1 paths 21 0
adjacent 1 contiguous 1
subtree distance 0.00761

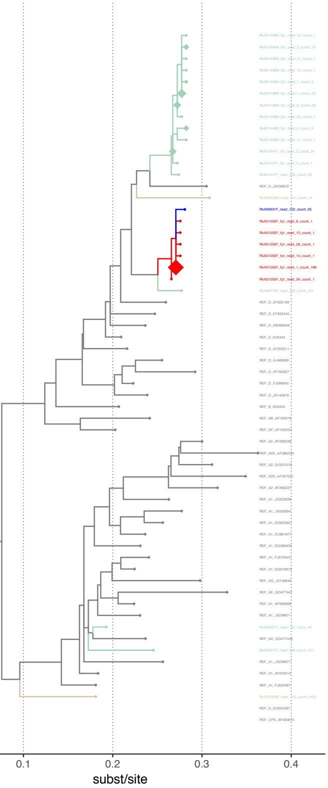


window 5150–5399
paths 12 1 paths 21 0
adjacent 1 contiguous 1
subtree distance 0.0069



window 5175–5424
paths 12 1 paths 21 0
adjacent 1 contiguous 1
subtree distance 0.00727

window 5175–5424
paths 12 1 paths 21 0
adjacent 1 contiguous 1
subtree distance 0.00752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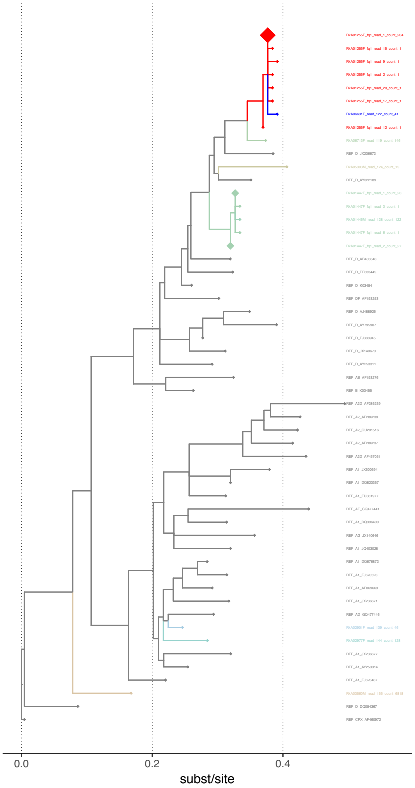
adjacent 1 contiguous 1
subtree distance 0.00843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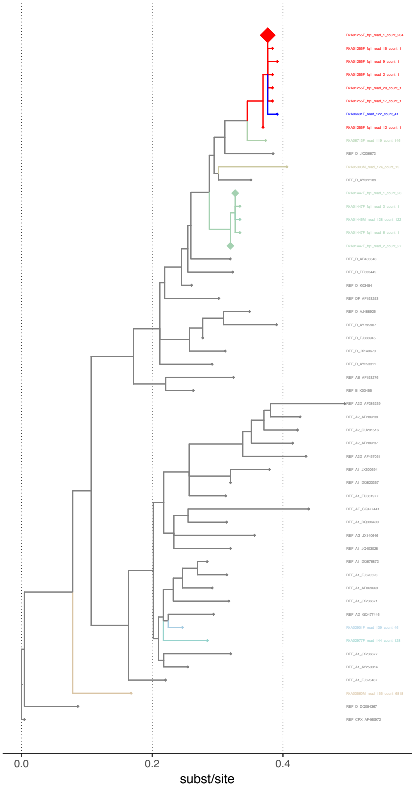
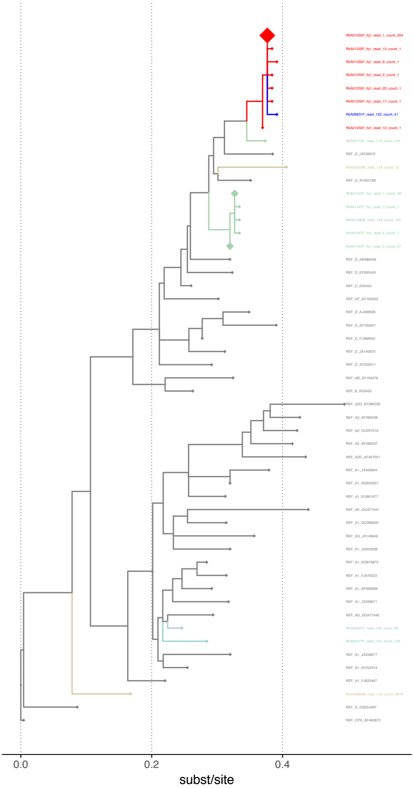
adjacent 1 contiguous 1
subtree distance 0.00724


window 5200–5449
paths 12 1 paths 21 0
adjacent 1 contiguous 1
subtree distance 0.01115

window 5200–5449
paths 12 1 paths 21 0
adjacent 1 contiguous 1
subtree distance 0.00712



window 5225–5474
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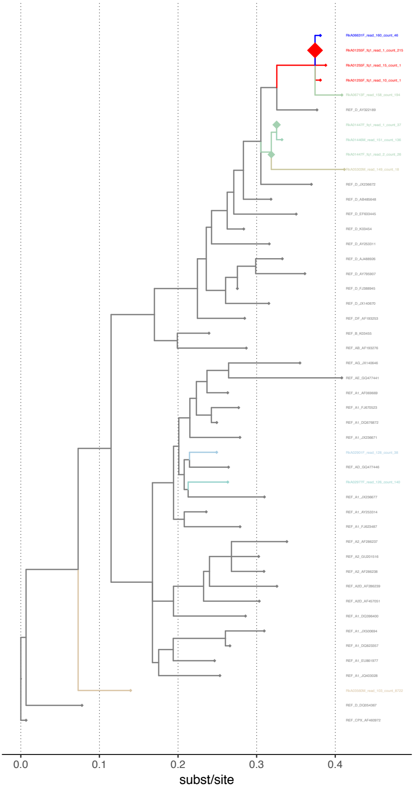

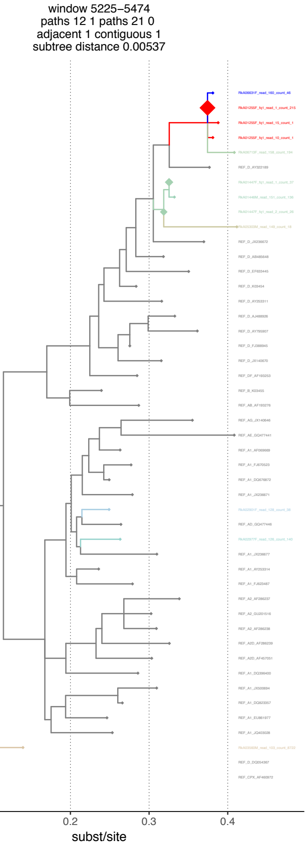

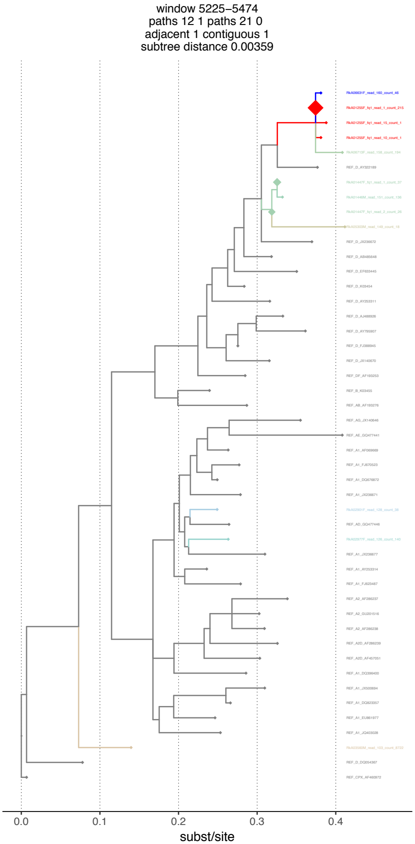

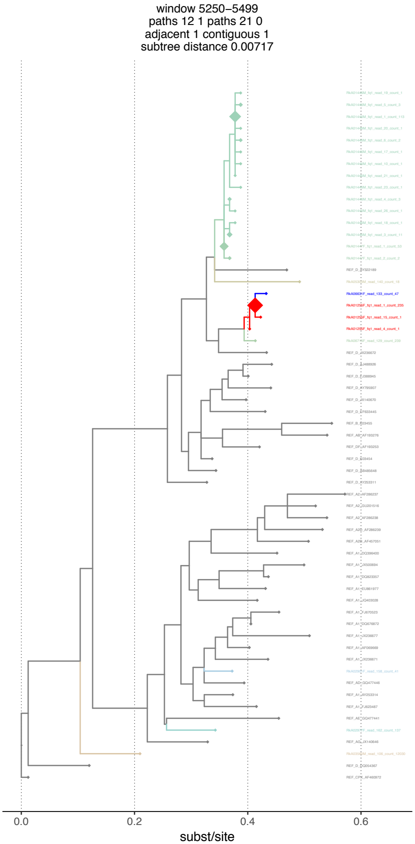

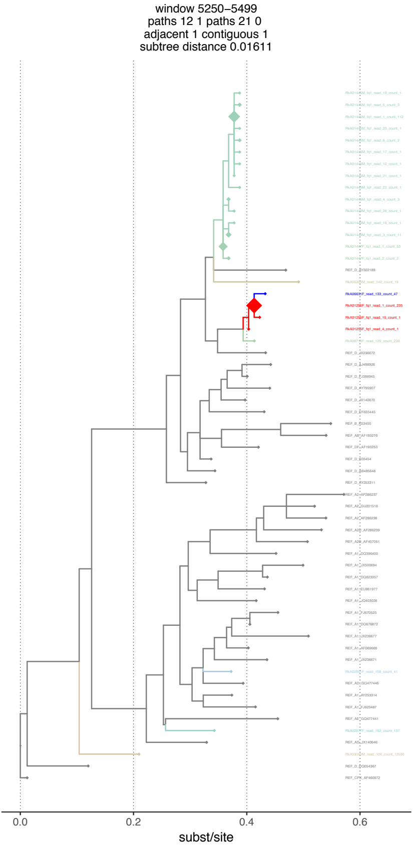
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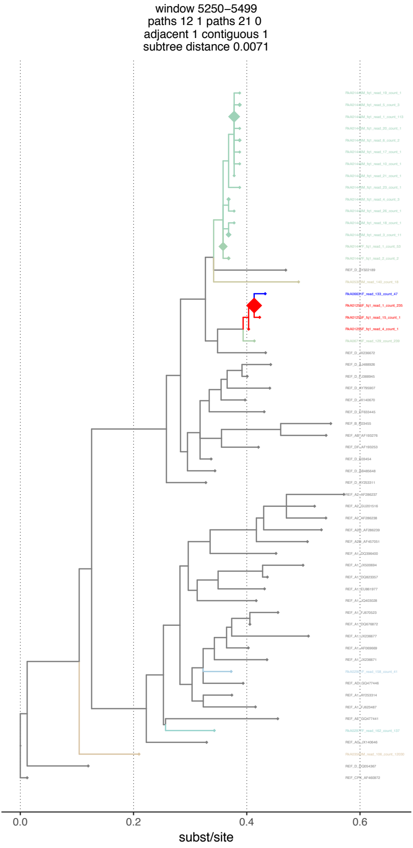
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subtree distance 0.0071

window 5275–5524
paths 12 1 paths 21 0
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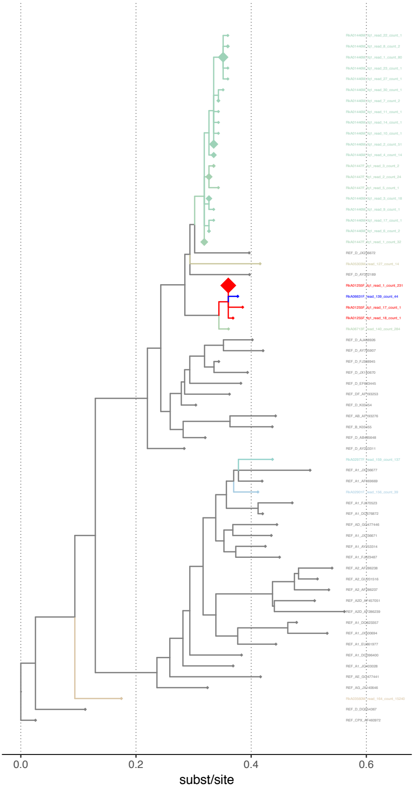
subtree distance 0.00752



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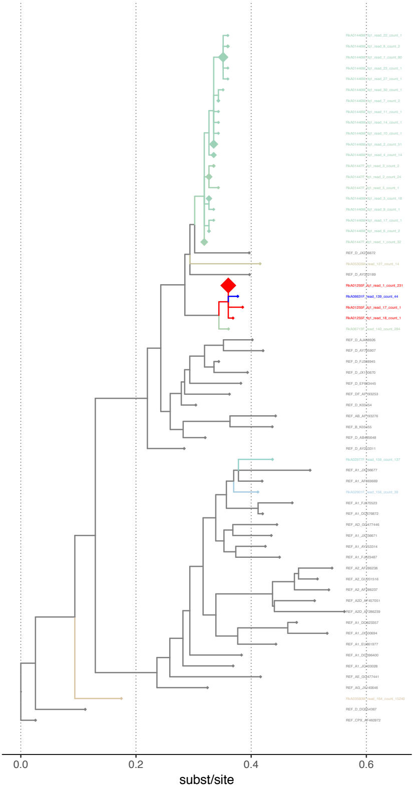

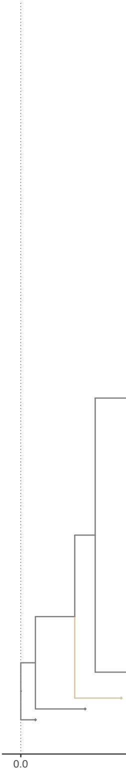

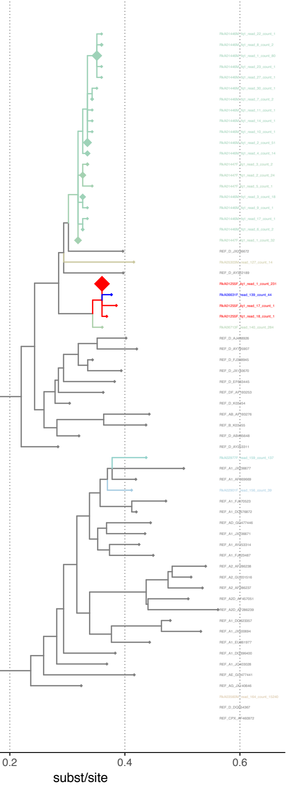

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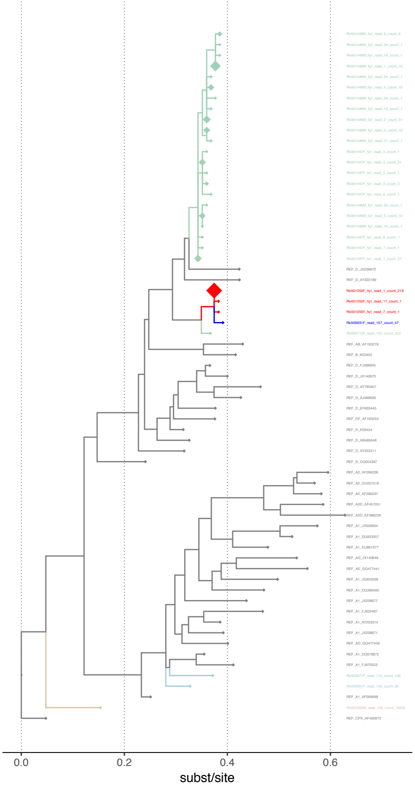

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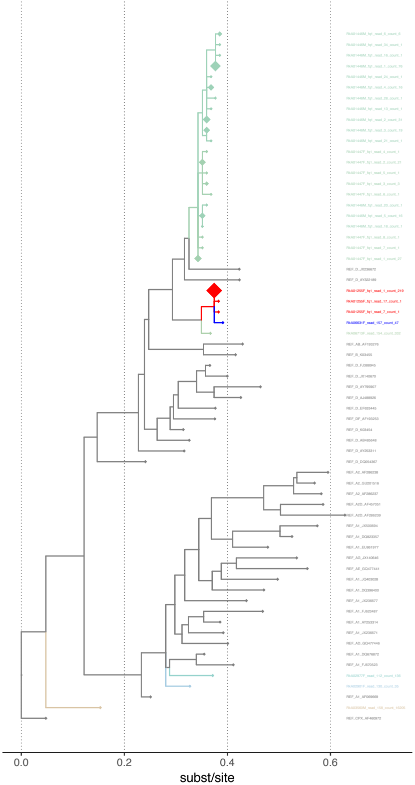

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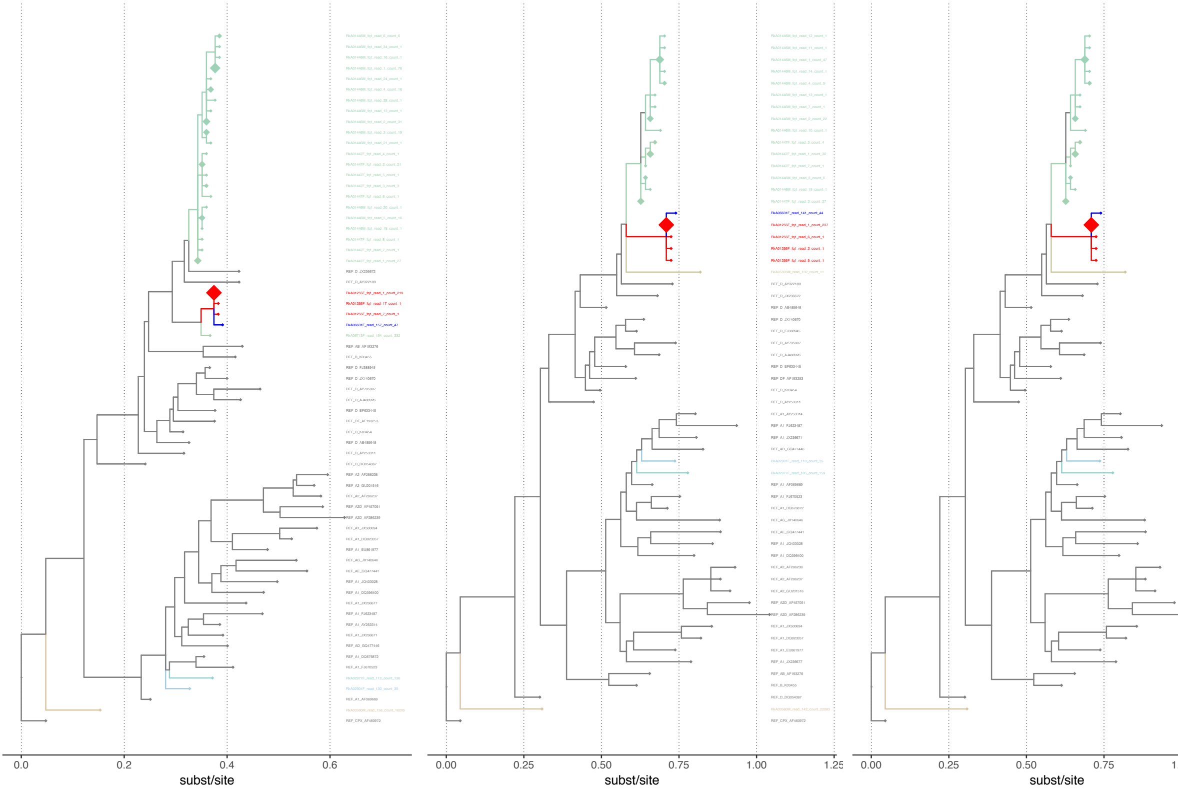
subtree distance 0.01479


window 5300–5549
paths 12 1 paths 21 0
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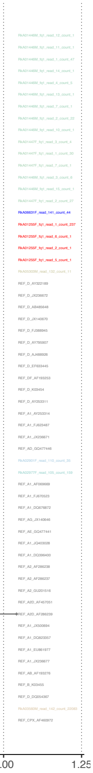
window 5325–5574
paths 12 1 paths 21 0
adjacent 1 contiguous 1
subtree distance 0.00758

window 5325–5574
paths 12 1 paths 21 0
adjacent 1 contiguous 1
subtree distance 0.02749



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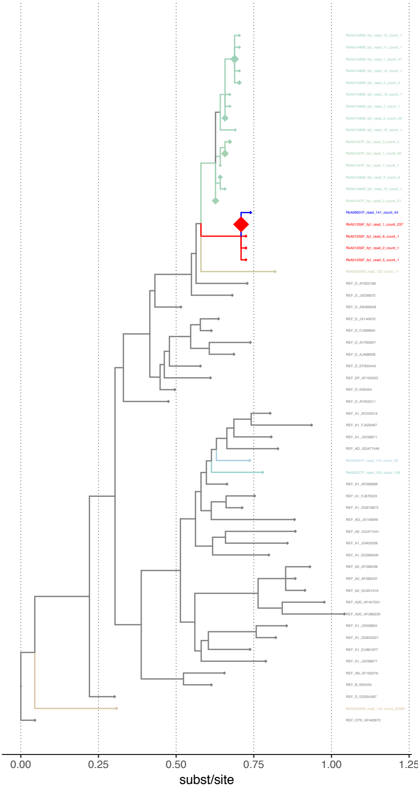
adjacent 1 contiguous 1
subtree distance 0.00815



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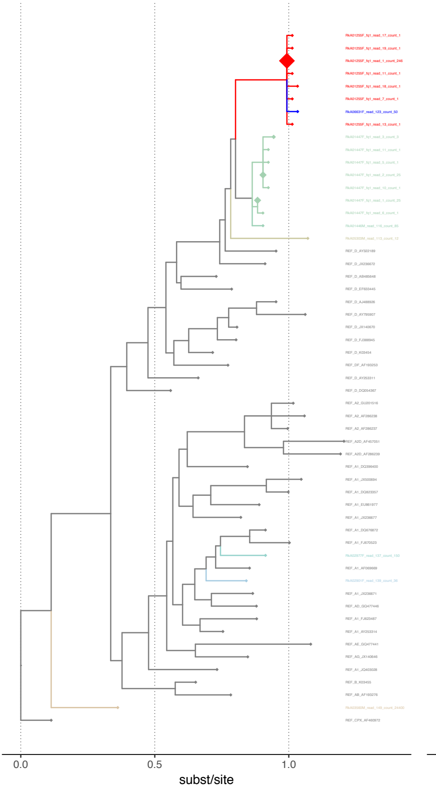
subtree distance 0.0079



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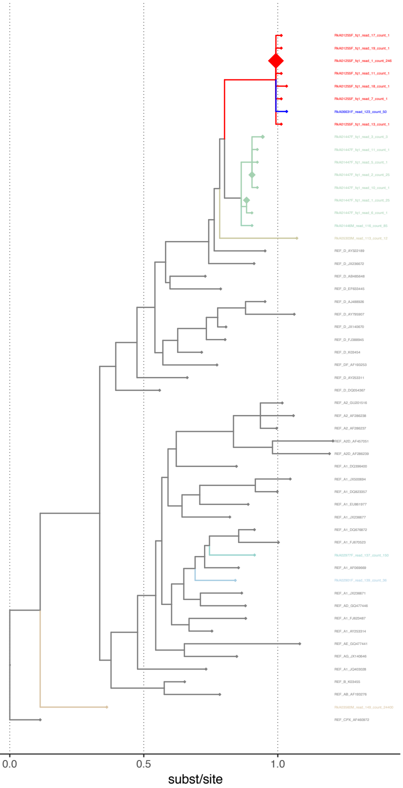
adjacent 1 contiguous 1
subtree distance 0.03629



window 5350–5599
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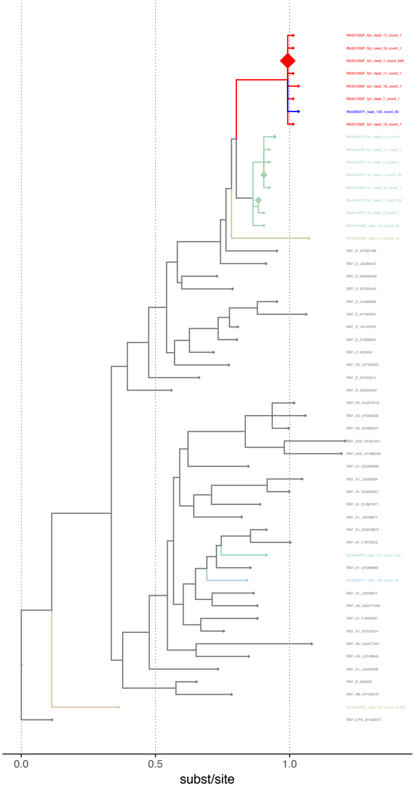
adjacent 1 contiguous 1
subtree distance 0.00906



window 5375–5624
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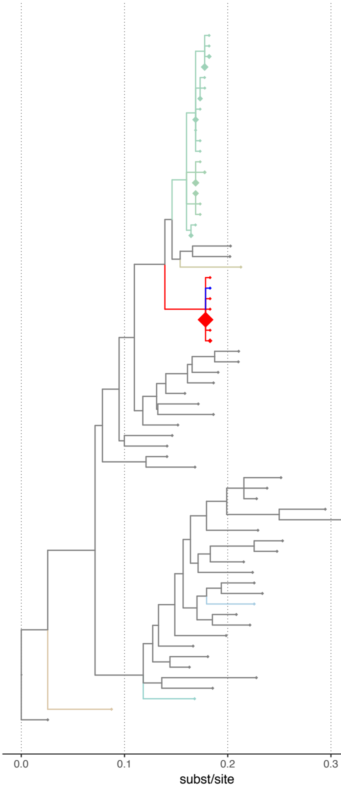
adjacent 1 contiguous 1
subtree distance 0.00414



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window 5375–5624
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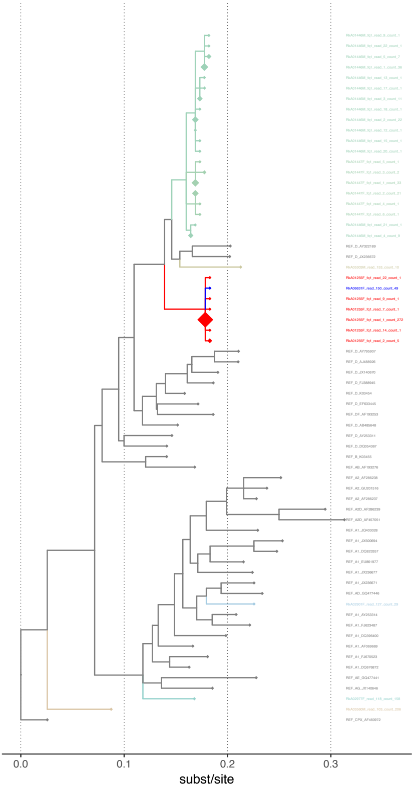

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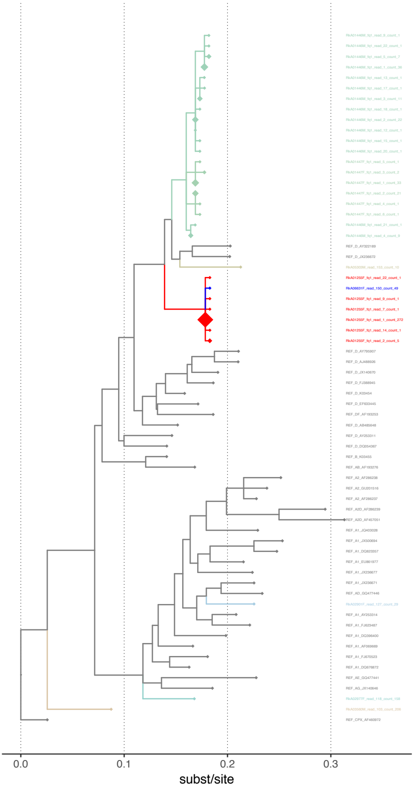

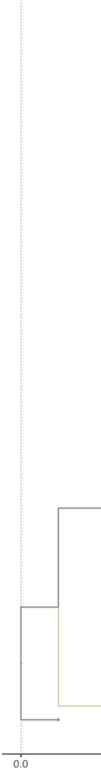

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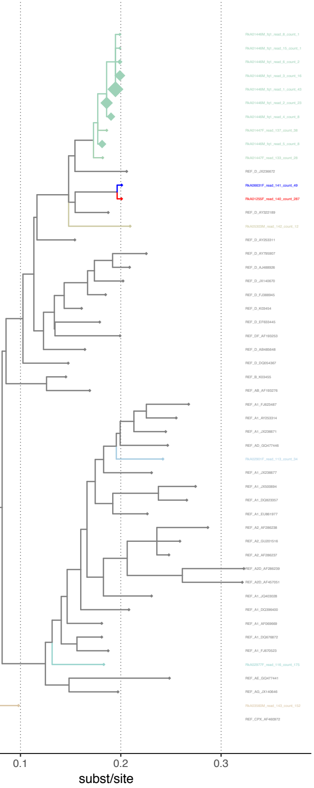
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window 5400–5649
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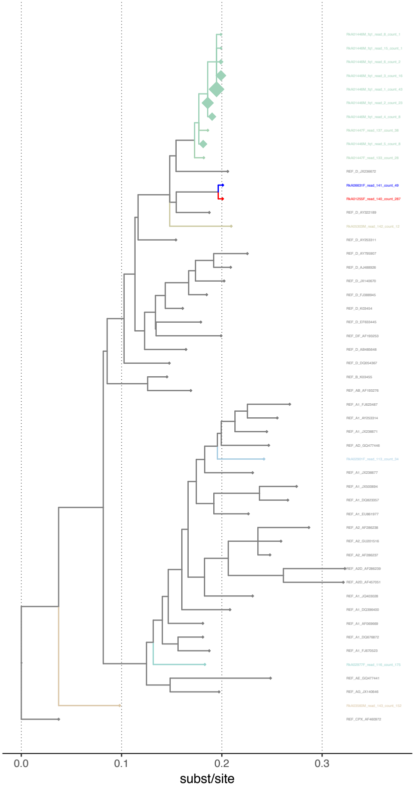
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window 5400–5649
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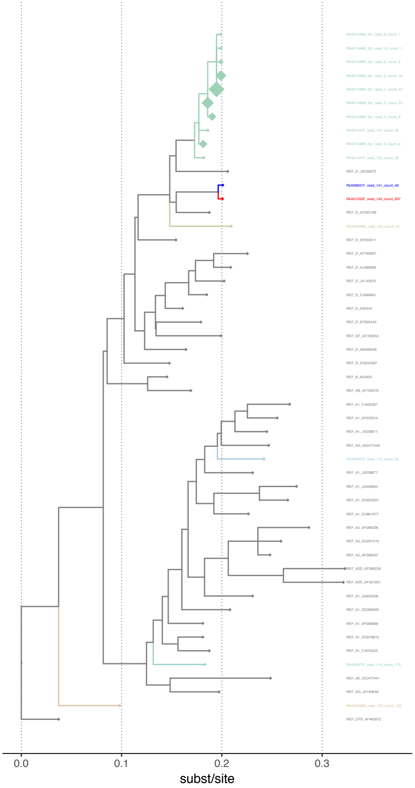
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window 5425–5674
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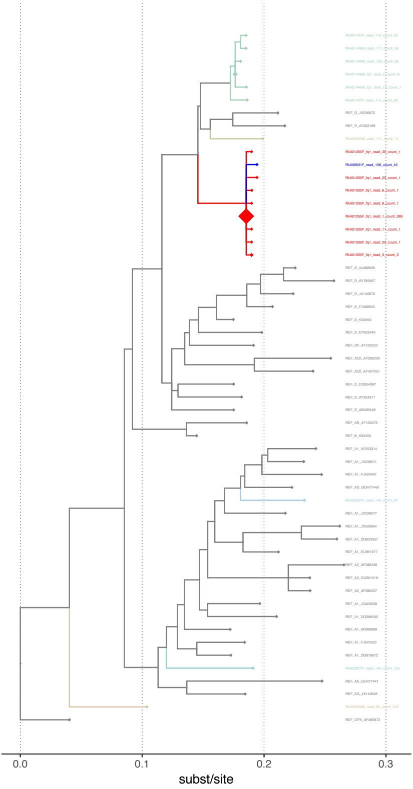

window 5425–5674
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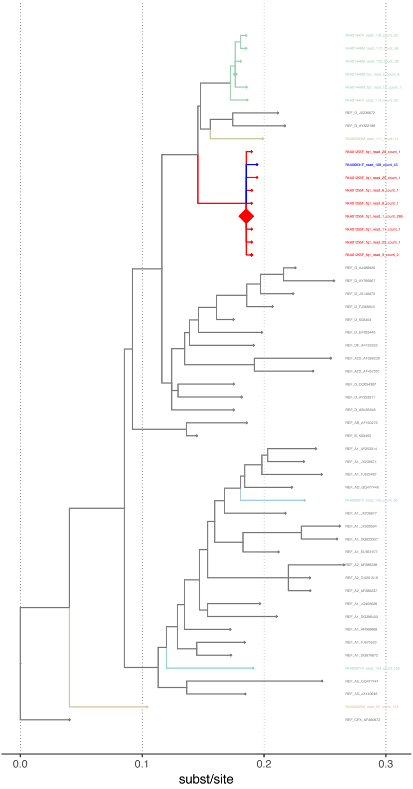

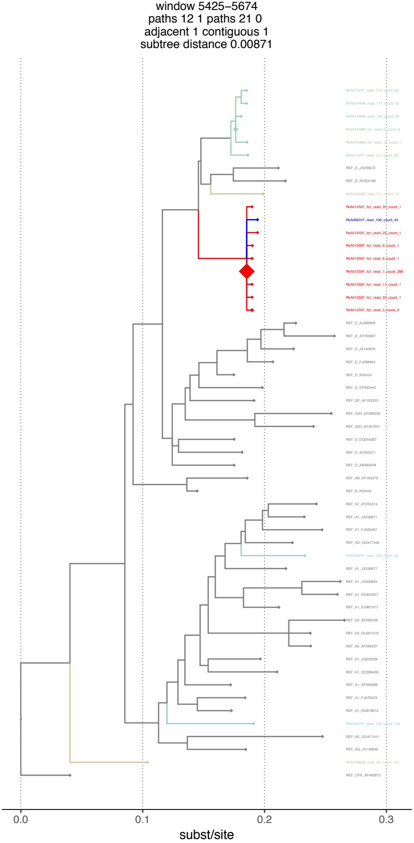

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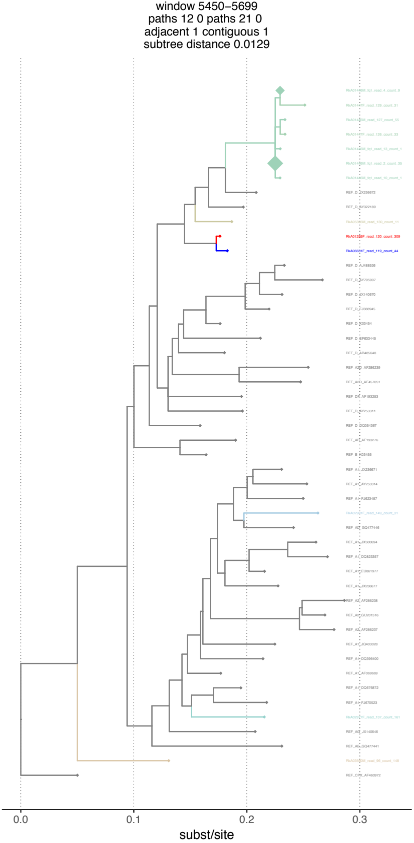

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adjacent 1 contiguous 1
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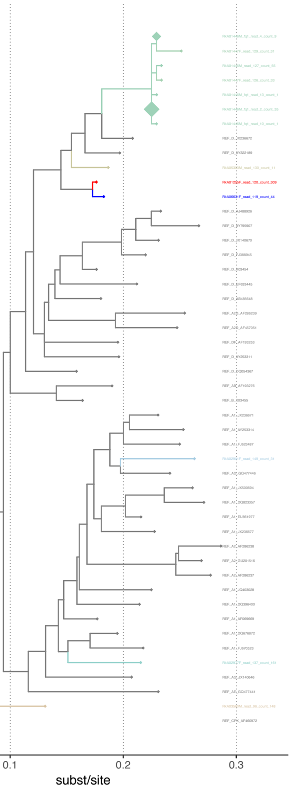

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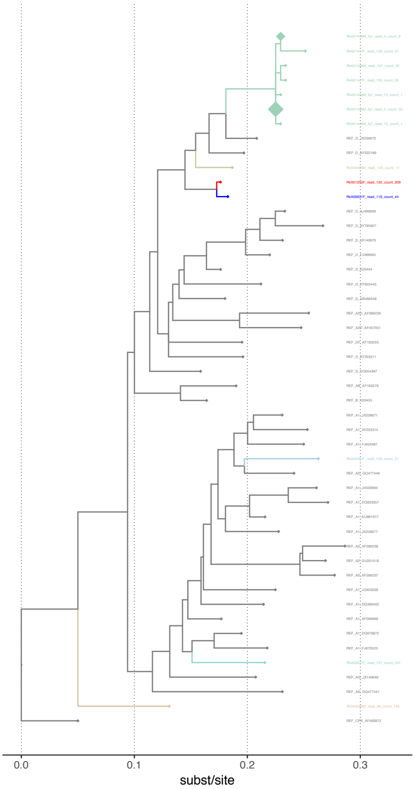

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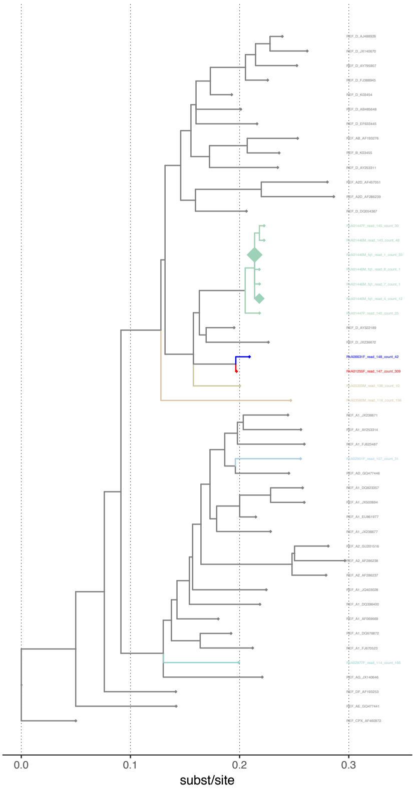

window 5475–5724
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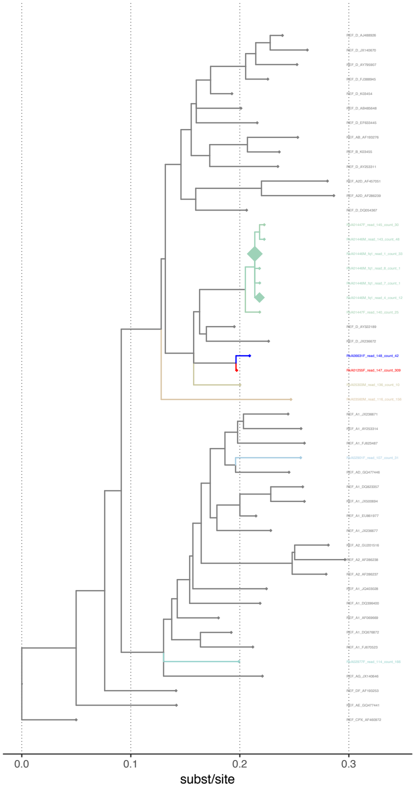
adjacent 1 contiguous 1
subtree distance 0.01261

window 5475–5724
paths 12 0 paths 21 0
adjacent 1 contiguous 1
subtree distance 0.013



window 5475–5724
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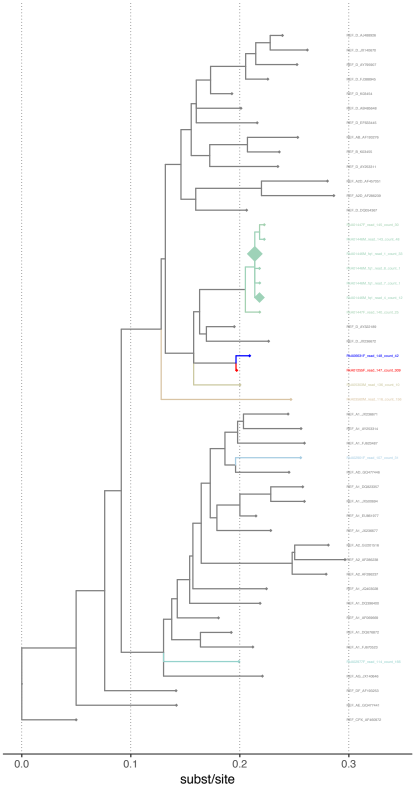
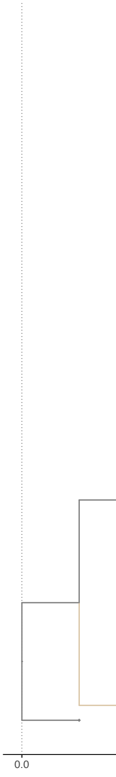
adjacent 1 contiguous 1
subtree distance 0.01482





window 5500–5749
paths 12 0 paths 21 0
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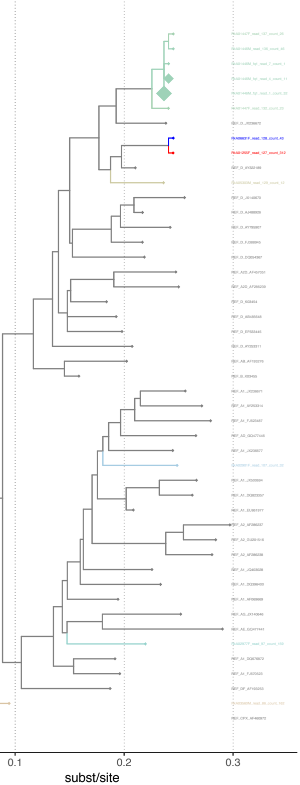

window 5500–5749
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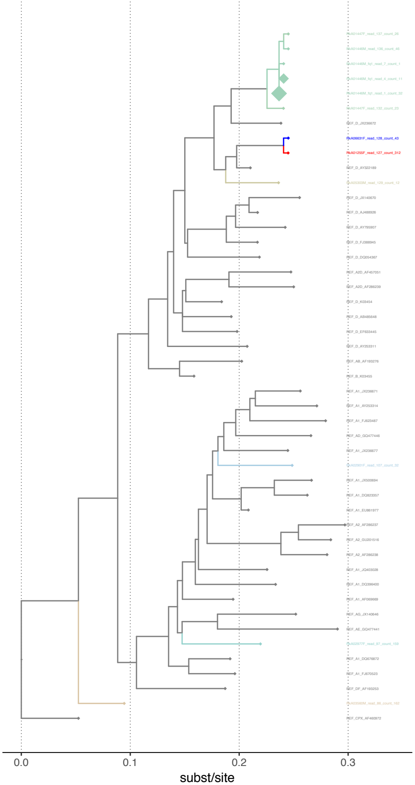

window 5500–5749
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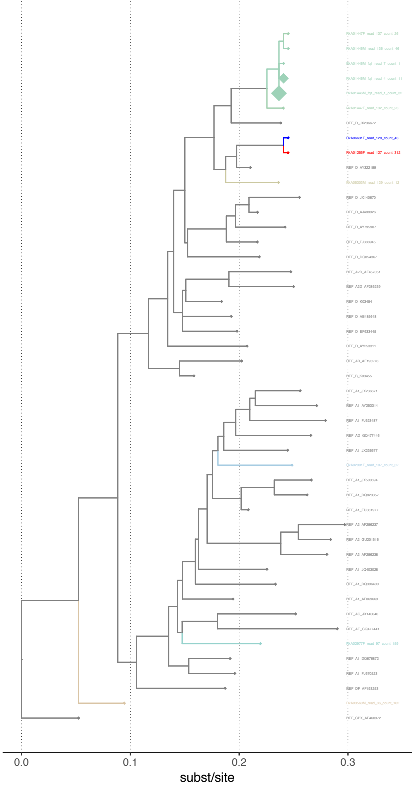
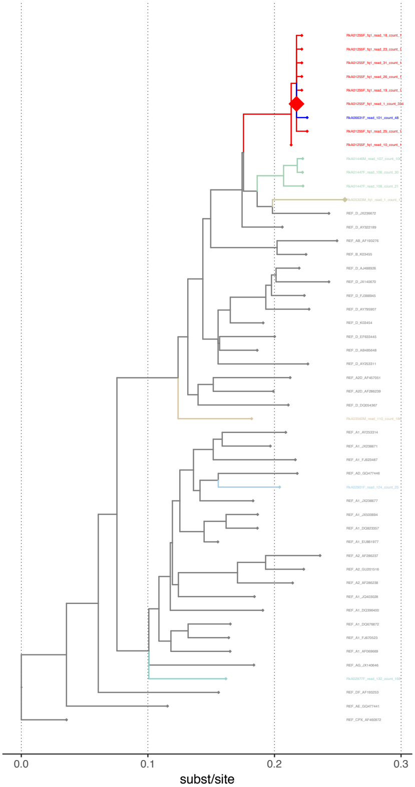
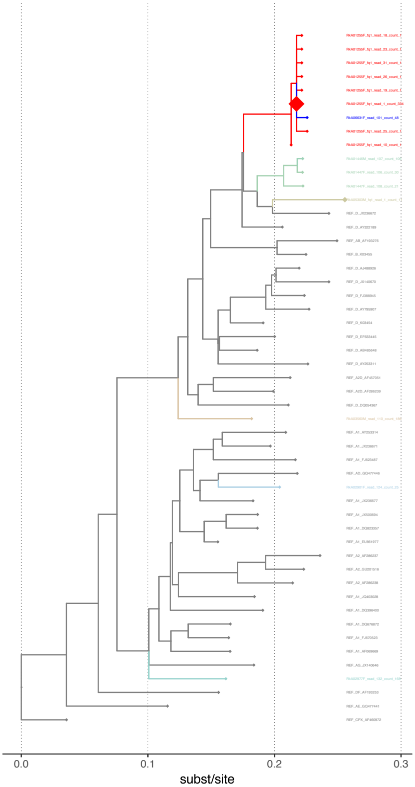
adjacent 1 contiguous 1
subtree distance 0.01007



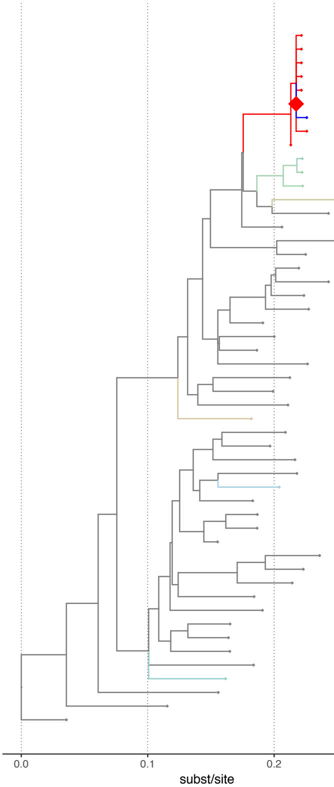
window 5525–5774
paths 12 1 paths 21 0
adjacent 1 contiguous 1
subtree distance 0.00815

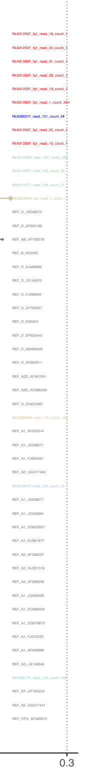


window 5525–5774
paths 12 1 paths 21 0
adjacent 1 contiguous 1
subtree distance 0.0082

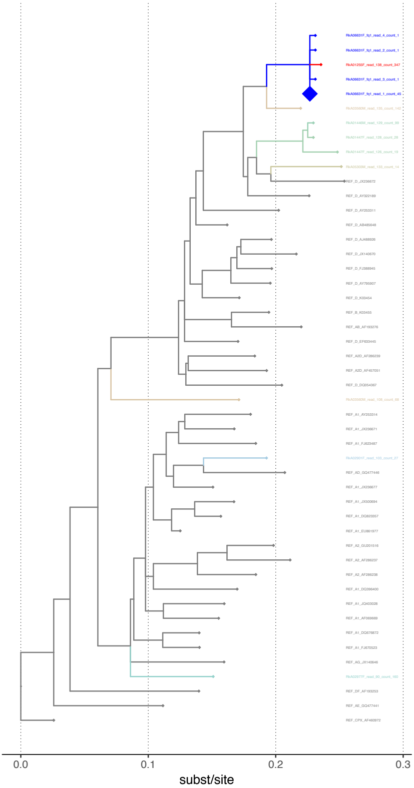


window 5525–5774
paths 12 1 paths 21 0
adjacent 1 contiguous 1
subtree distance 0.00981

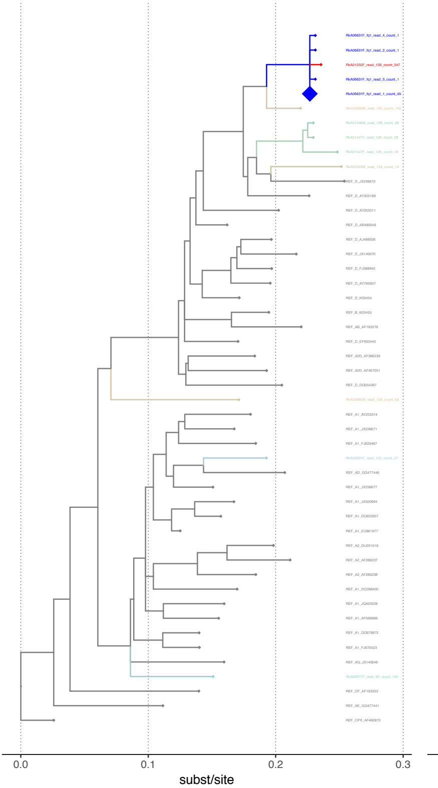




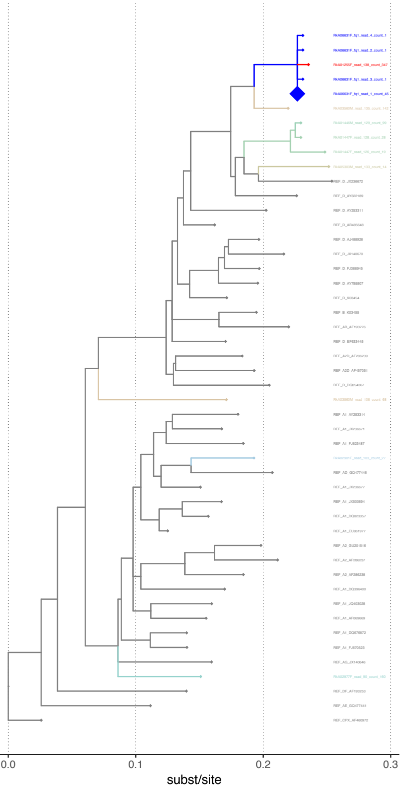
window 5550–5799
paths 12 0 paths 21 0
adjacent 1 contiguous 1
subtree distance 0.00804



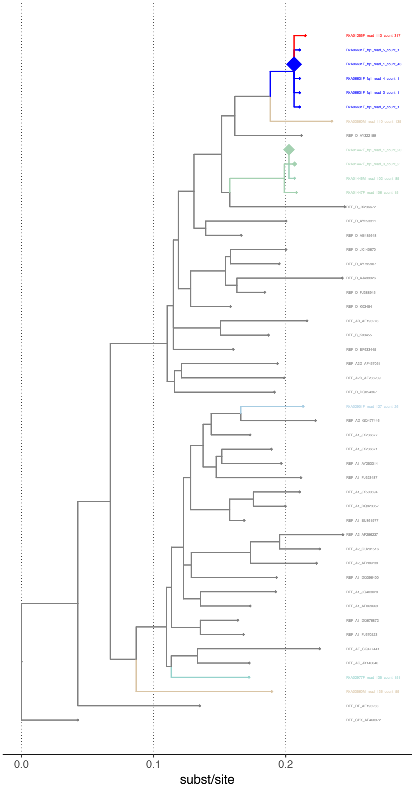
window 5550–5799
paths 12 0 paths 21 1
adjacent 1 contiguous 1
subtree distance 0.00817



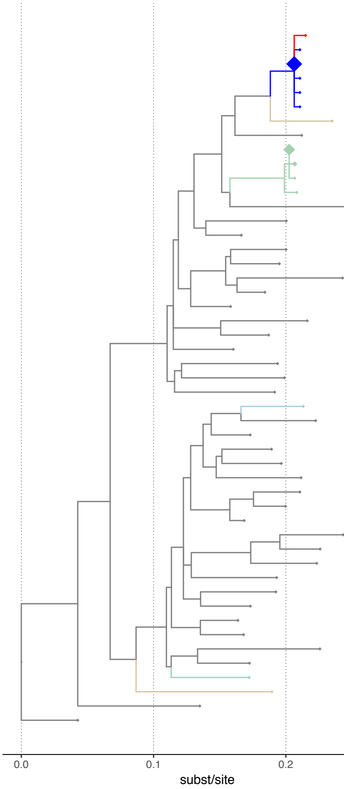
window 5550−5799
paths 12 1 paths 21 0
adjacent 1 contiguous 1
subtree distance 0.00941

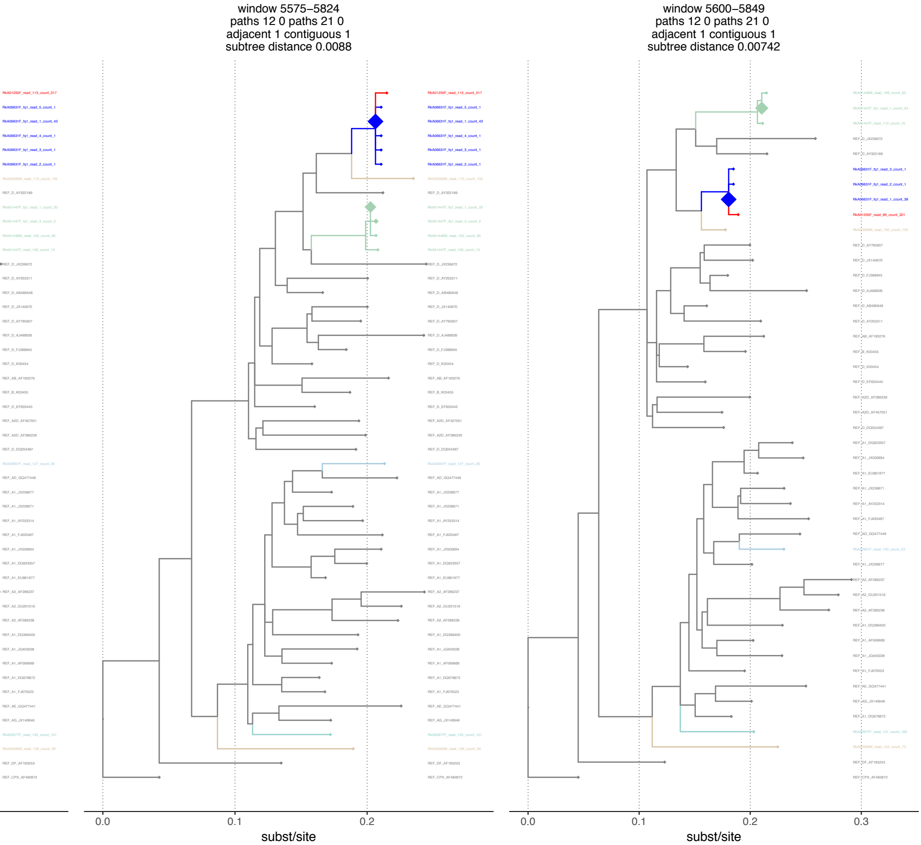


window 5575−5824
paths 12 1 paths 21 0
adjacent 1 contiguous 1
subtree distance 0.00745



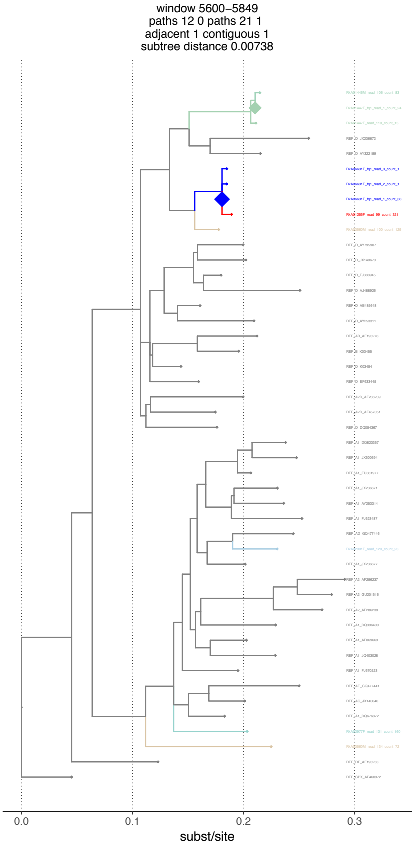
window 5575−5824
paths 12 0 paths 21 1
adjacent 1 contiguous 1
subtree distance 0.00765

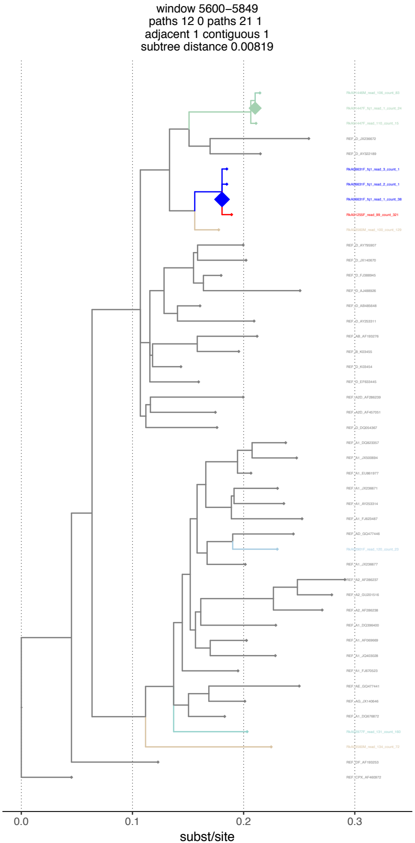




window 5575–5824
paths 12 0 paths 21 0
adjacent 1 contiguous 1
subtree distance 0.0088

window 5600–5849
paths 12 0 paths 21 0
adjacent 1 contiguous 1
subtree distance 0.00742


window 5600–5849
paths 12 0 paths 21 1
adjacent 1 contiguous 1
subtree distance 0.00738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adjacent 1 contiguous 1
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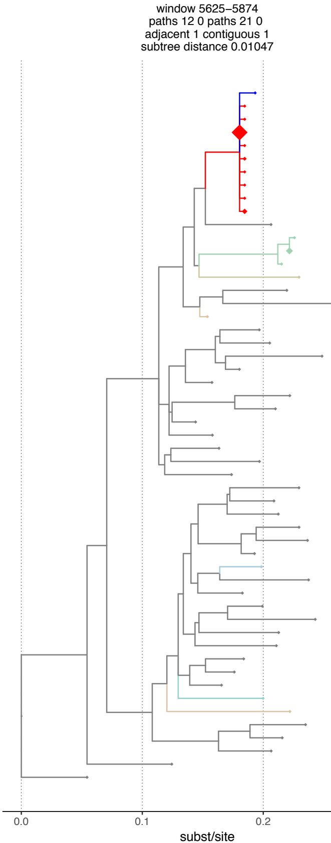
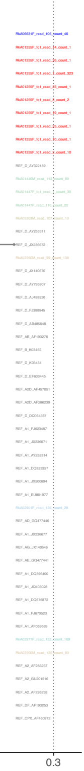
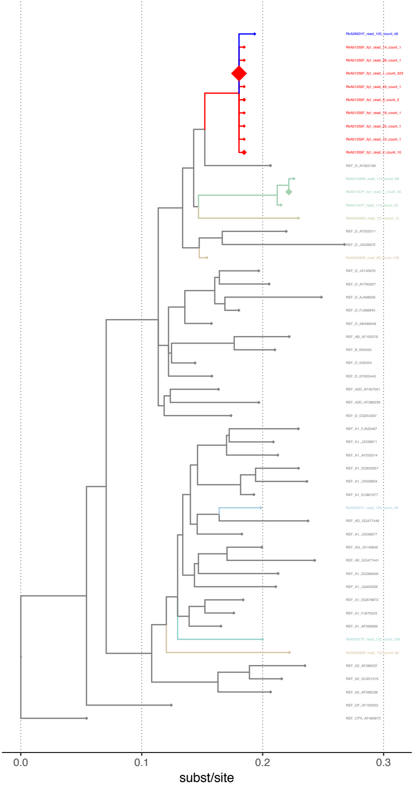
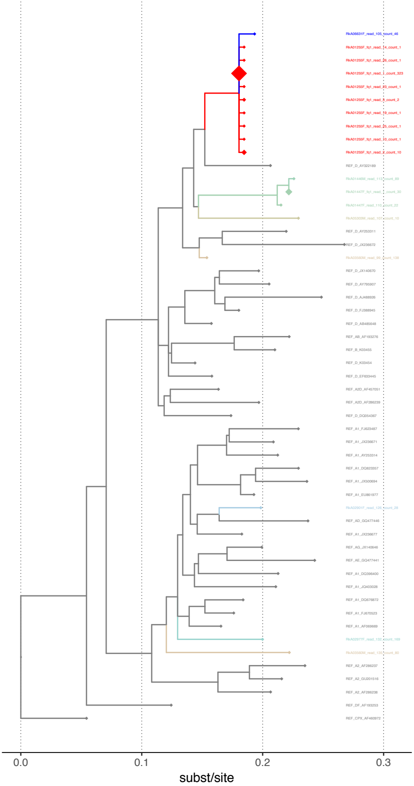

window 5625–5874
paths 12 0 paths 21 0
adjacent 1 contiguous 1
subtree distance 0.01047



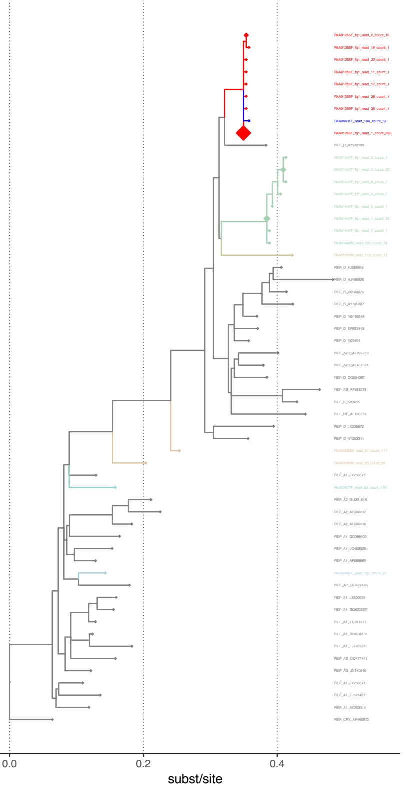
window 5625–5874
paths 12 1 paths 21 0
adjacent 1 contiguous 1
subtree distance 0.01039



window 5625–5874
paths 12 0 paths 21 0
adjacent 1 contiguous 1
subtree distance 0.01317



window 5650–5899
paths 12 0 paths 21 1
adjacent 1 contiguous 1
subtree distance 0.00668



window 5650–5899
paths 12 1 paths 21 0
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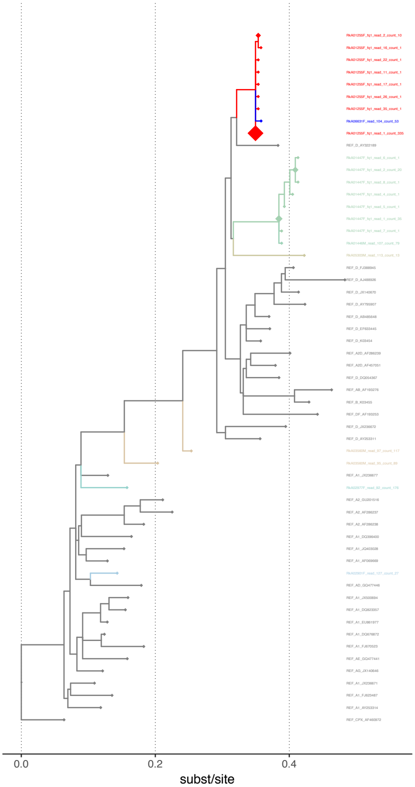
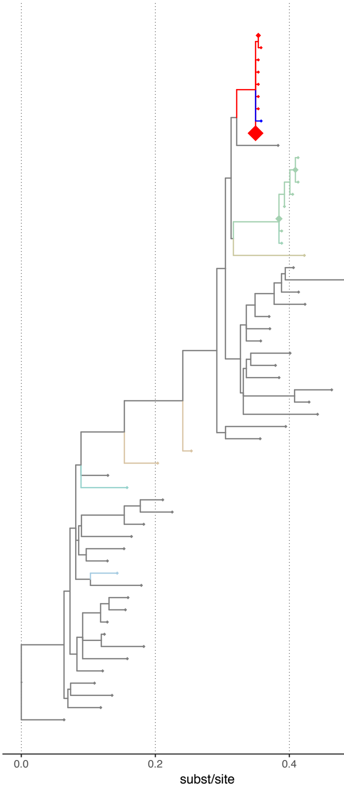
subtree distance 0.00639



window 5650–5899
paths 12 0 paths 21 0
adjacent 1 contiguous 1
subtree distance 0.00737



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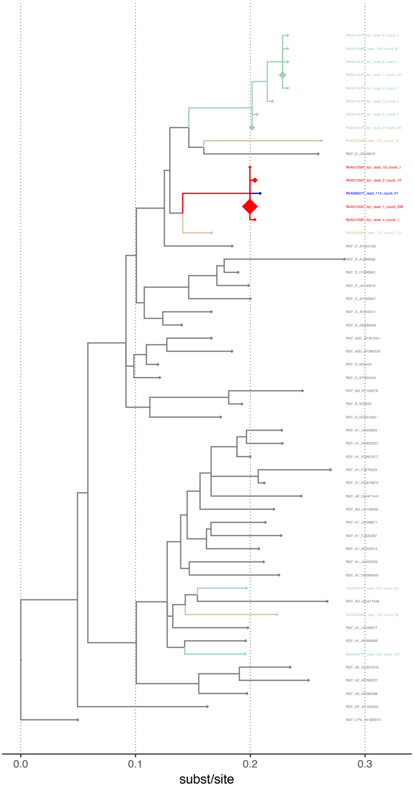
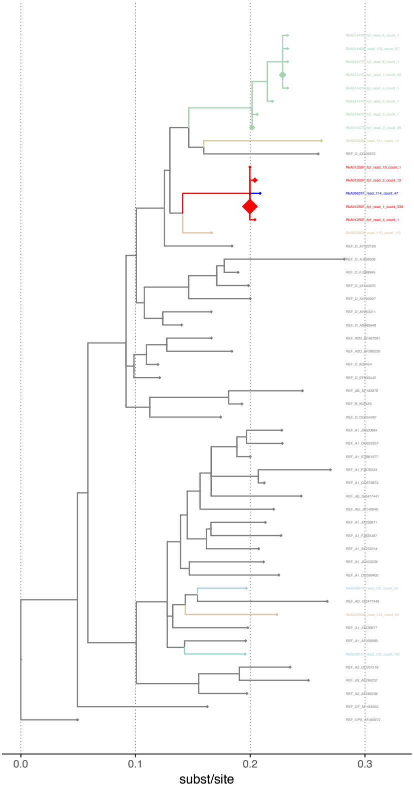
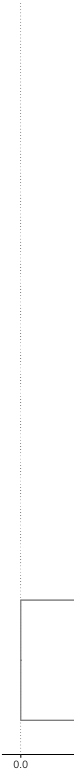
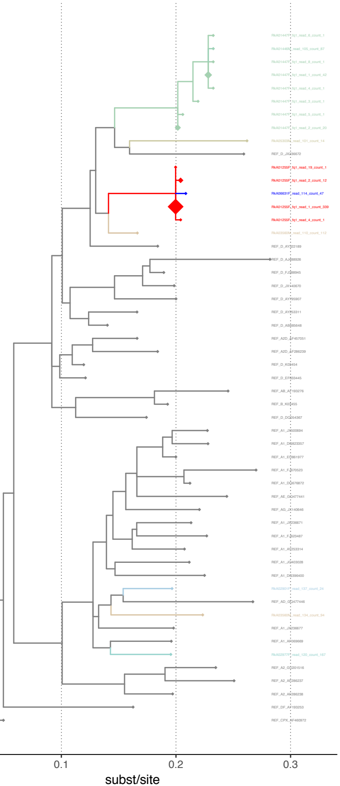
window 5675–5924
paths 12 0 paths 21 1
adjacent 1 contiguous 1
subtree distance 0.00646



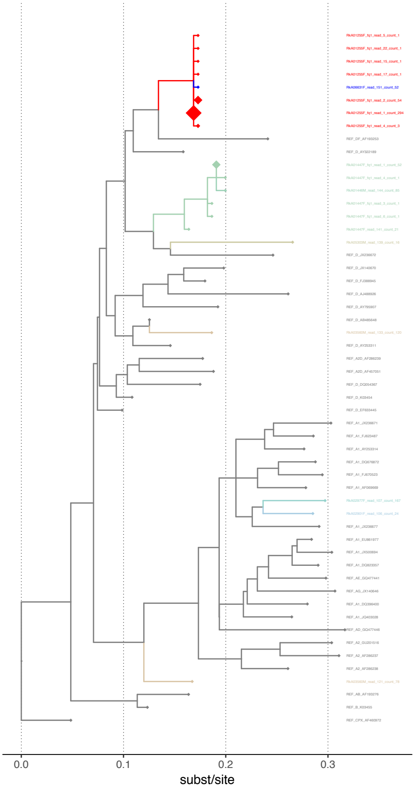
window 5675–5924
paths 12 1 paths 21 0
adjacent 1 contiguous 1
subtree distance 0.0064



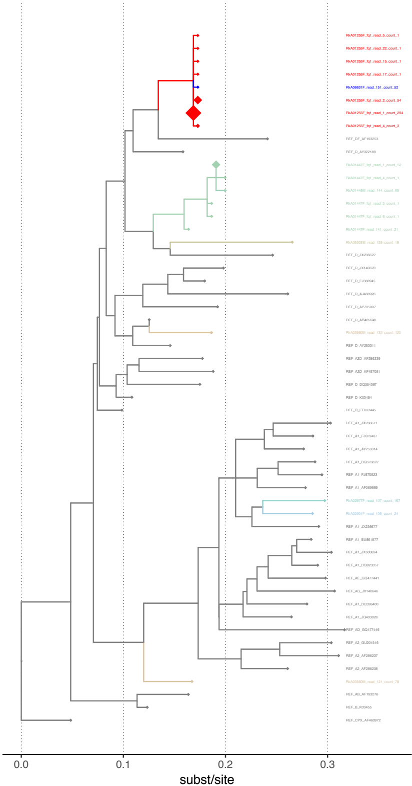




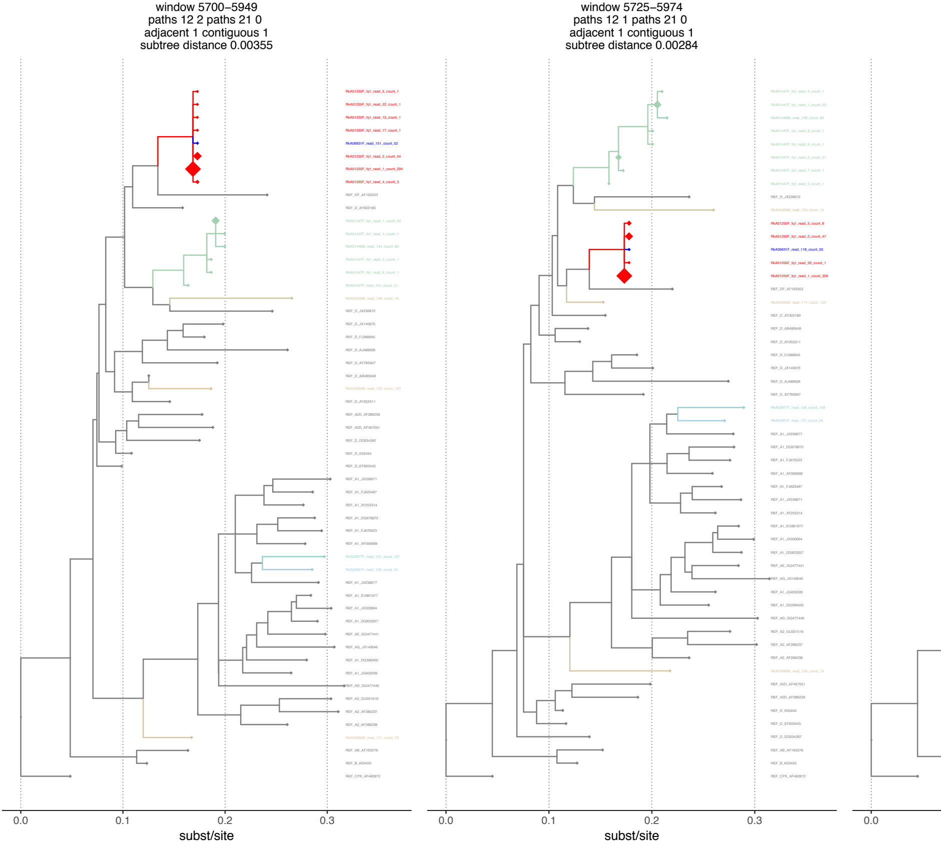
window 5675–5924
paths 12 0 paths 21 0
adjacent 1 contiguous 1
subtree distance 0.00667



window 5700–5949
paths 12 1 paths 21 0
adjacent 1 contiguous 1
subtree distance 0.00296



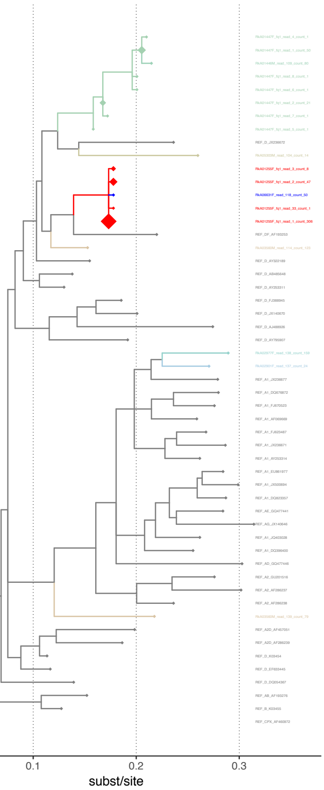
window 5700–5949
paths 12 1 paths 21 0
adjacent 1 contiguous 1
subtree distance 0.00292



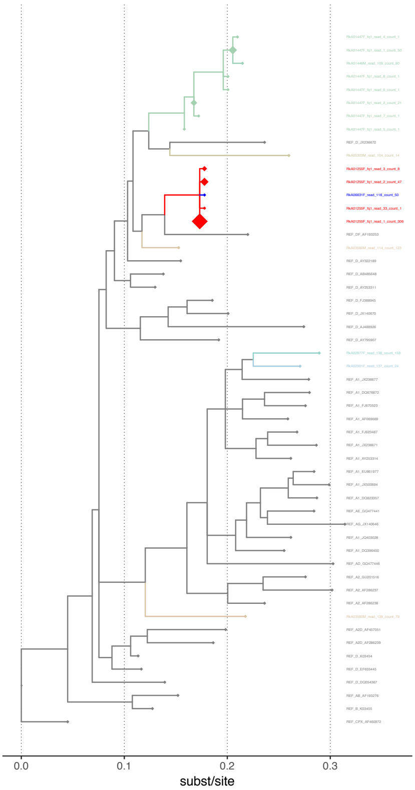
window 5700–5949
paths 12 2 paths 21 0
adjacent 1 contiguous 1
subtree distance 0.00355

window 5725–5974
paths 12 1 paths 21 0
adjacent 1 contiguous 1
subtree distance 0.00284

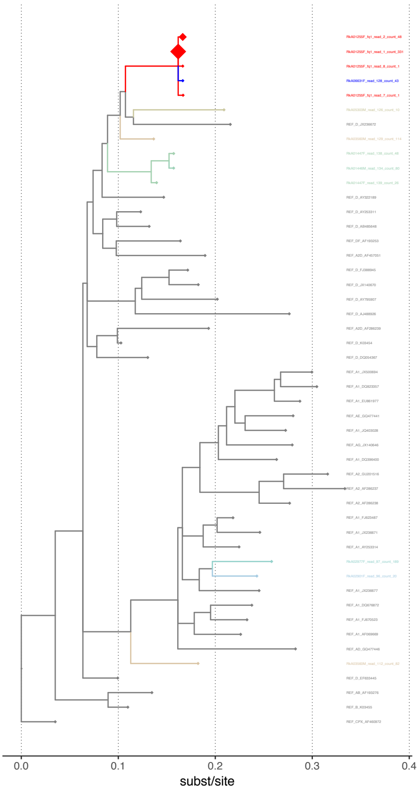
window 5725–5974
paths 12 1 paths 21 0
adjacent 1 contiguous 1
subtree distance 0.00289



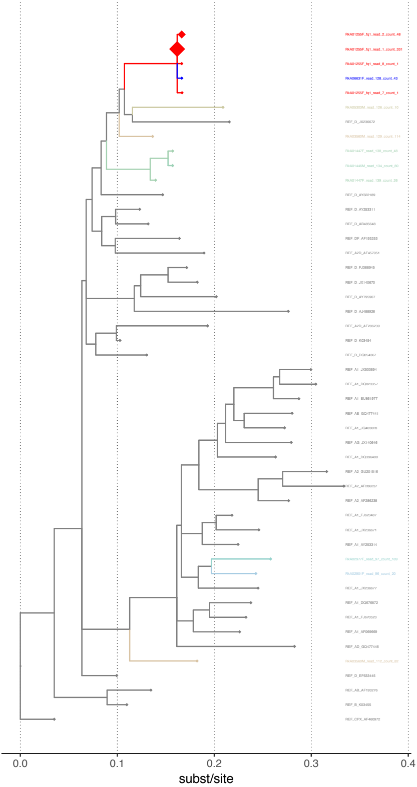
window 5725–5974
paths 12 1 paths 21 0
adjacent 1 contiguous 1
subtree distance 0.00345



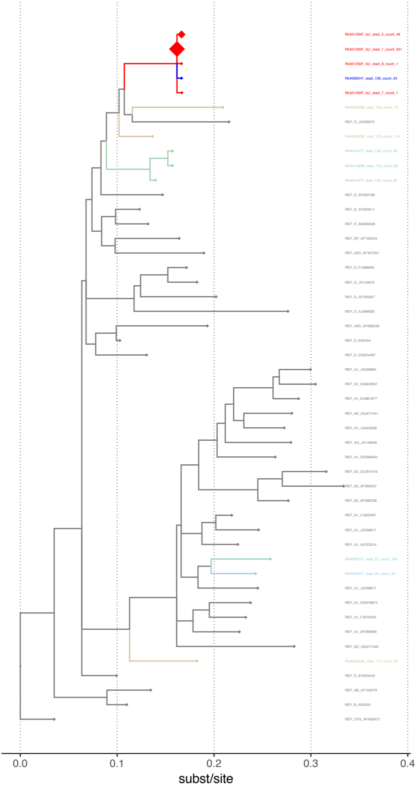
window 5750–5999
paths 12 1 paths 21 0
adjacent 1 contiguous 1
subtree distance 0.00276



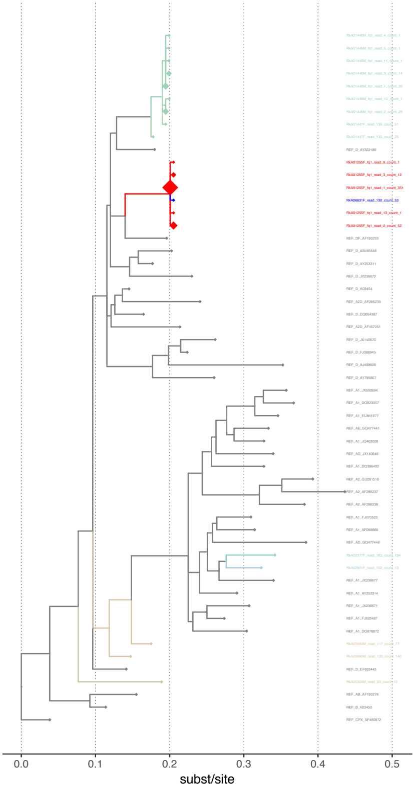
window 5750−5999
paths 12 1 paths 21 0
adjacent 1 contiguous 1
subtree distance 0.00278



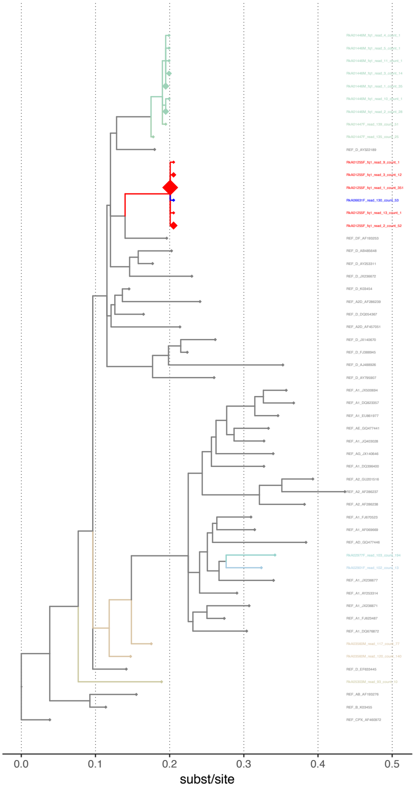
window 5750−5999
paths 12 1 paths 21 0
adjacent 1 contiguous 1
subtree distance 0.00321



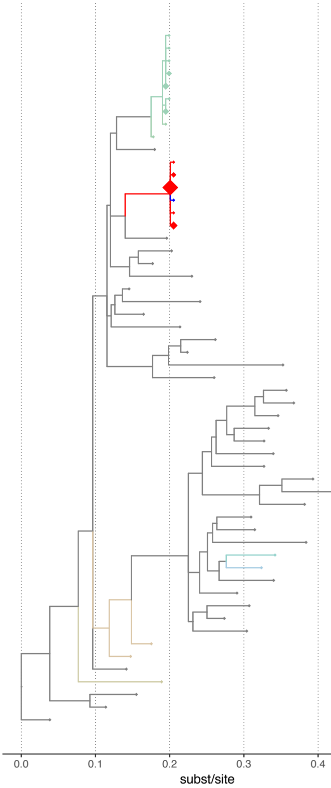
window 5775–6024
paths 12 1 paths 21 0
adjacent 1 contiguous 1
subtree distance 0.00272

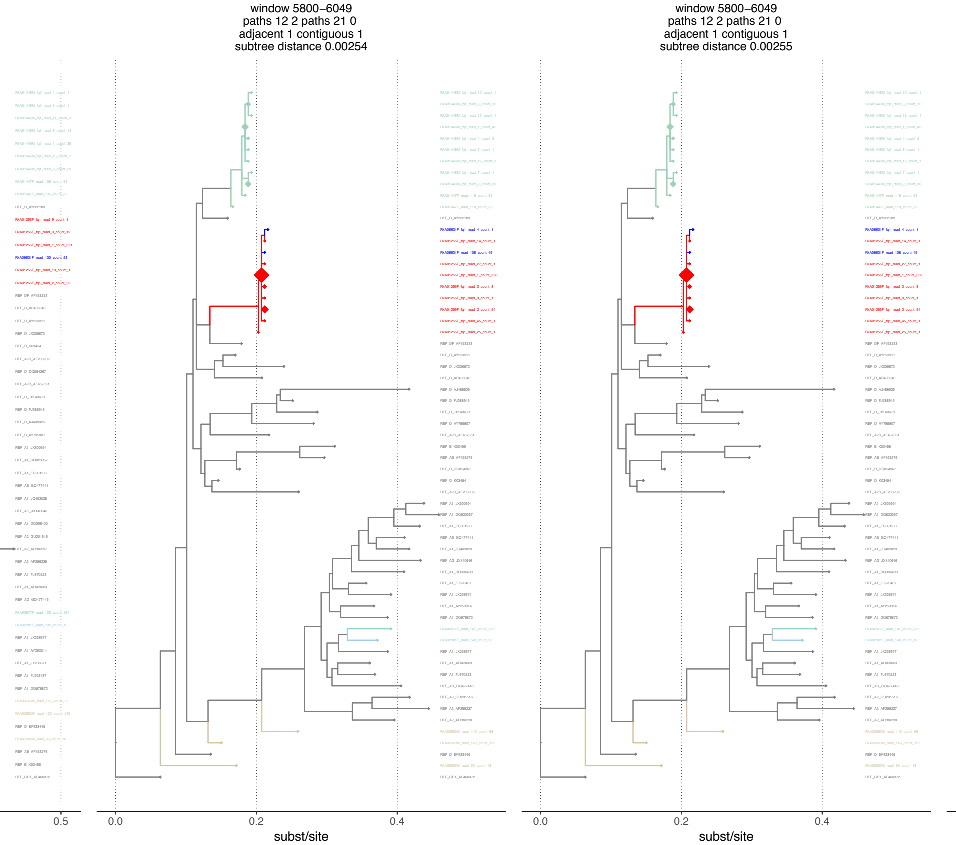


window 5775–6024
paths 12 1 paths 21 0
adjacent 1 contiguous 1
subtree distance 0.00259



window 5775–6024
paths 12 1 paths 21 0
adjacent 1 contiguous 1
subtree distance 0.00287

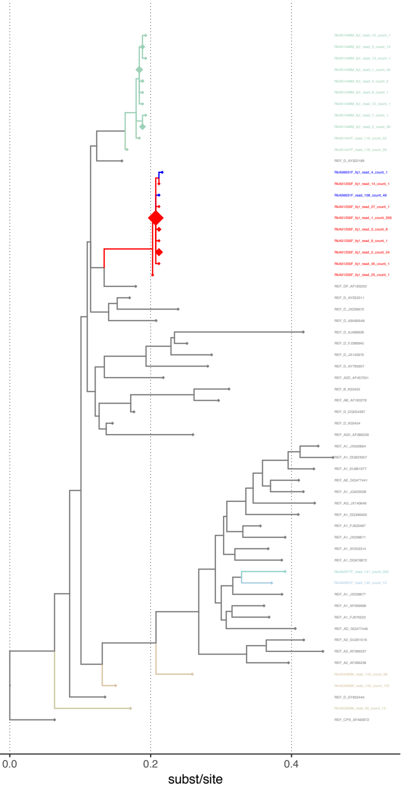




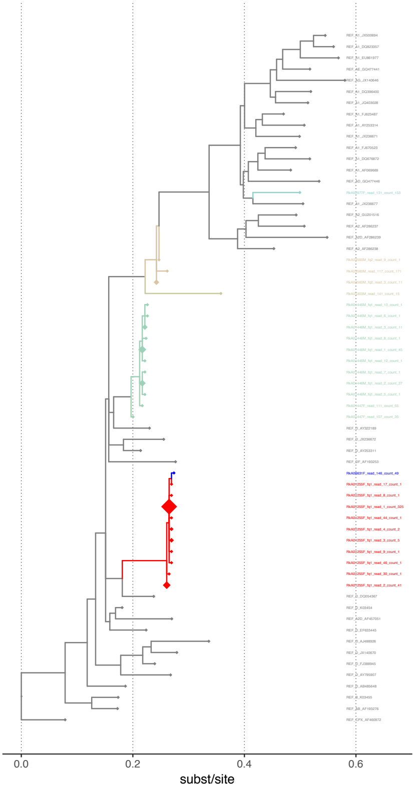
window 5800–6049
paths 12 2 paths 21 0
adjacent 1 contiguous 1
subtree distance 0.00254

window 5800–6049
paths 12 2 paths 21 0
adjacent 1 contiguous 1
subtree distance 0.00255

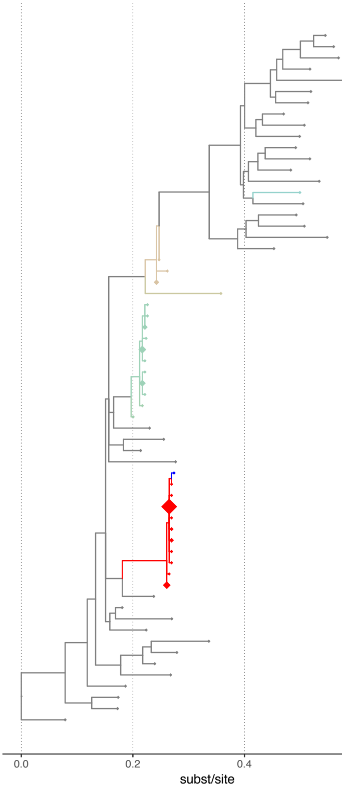
window 5800–6049
paths 12 1 paths 21 0
adjacent 1 contiguous 1
subtree distance 0.00278

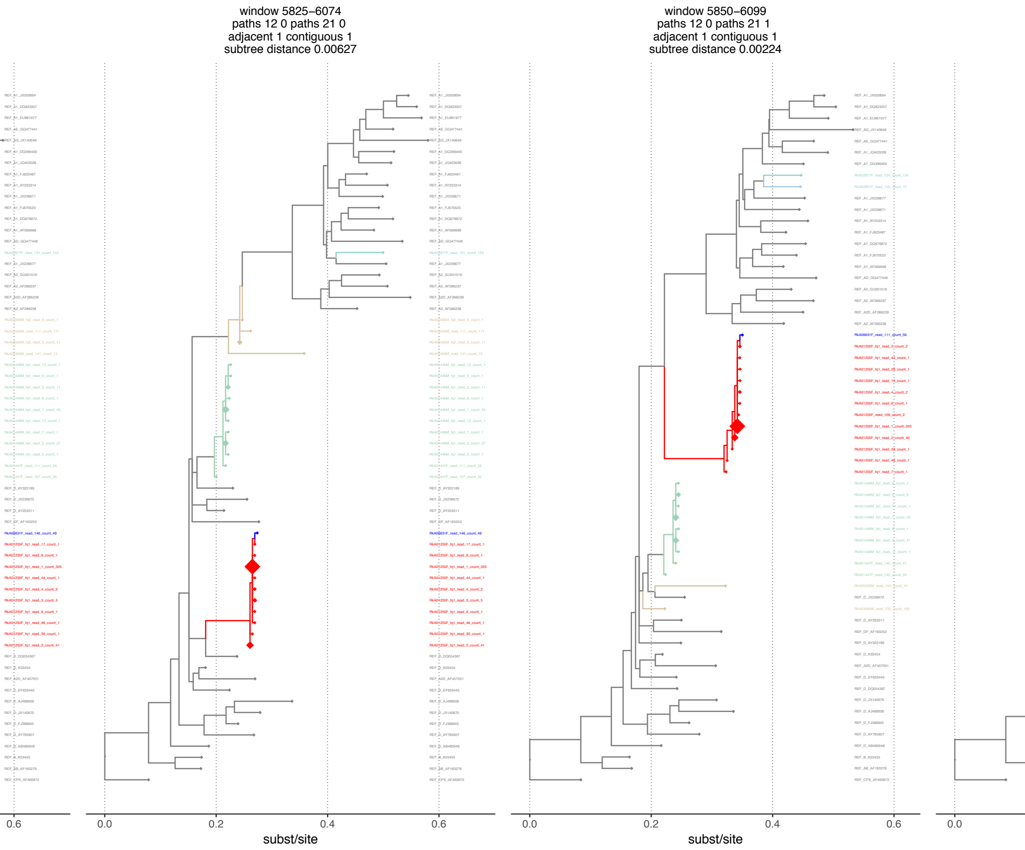


window 5825–6074
paths 12 1 paths 21 0
adjacent 1 contiguous 1
subtree distance 0.00241



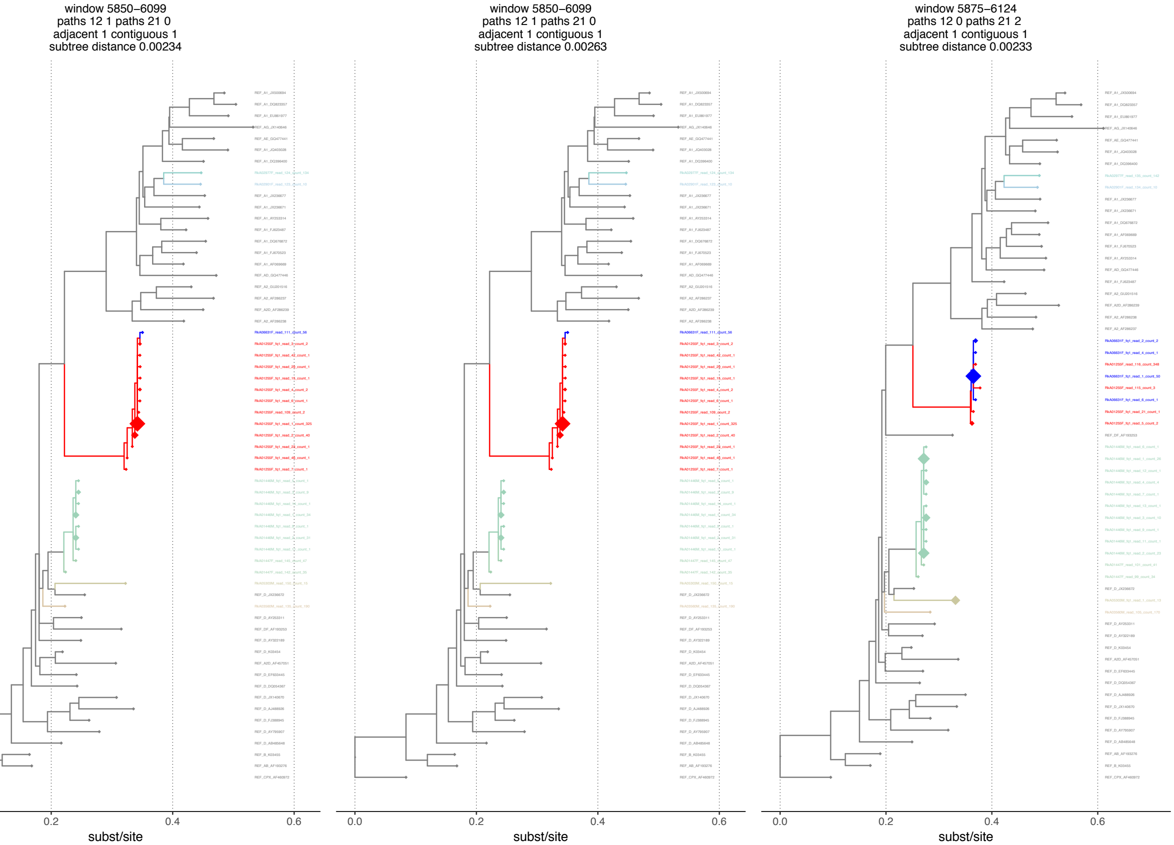
window 5825–6074
paths 12 1 paths 21 0
adjacent 1 contiguous 1
subtree distance 0.00241

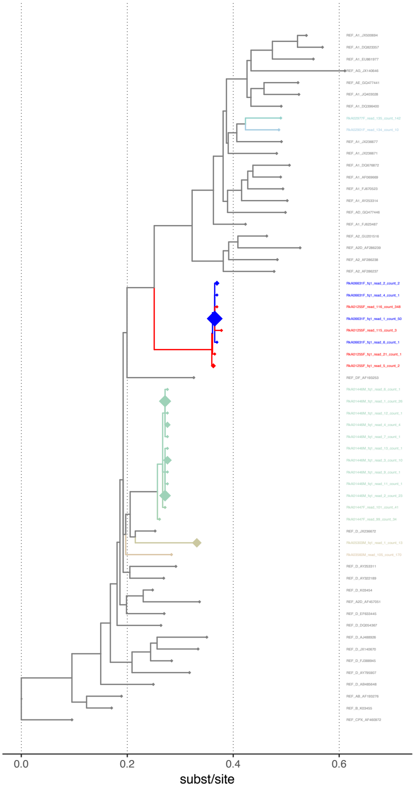




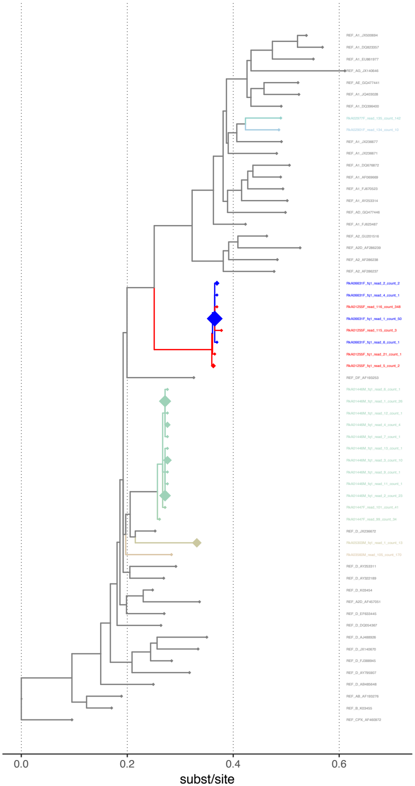
window 5825–6074
paths 12 0 paths 21 0
adjacent 1 contiguous 1
subtree distance 0.00627

window 5850–6099
paths 12 0 paths 21 1
adjacent 1 contiguous 1
subtree distance 0.00224

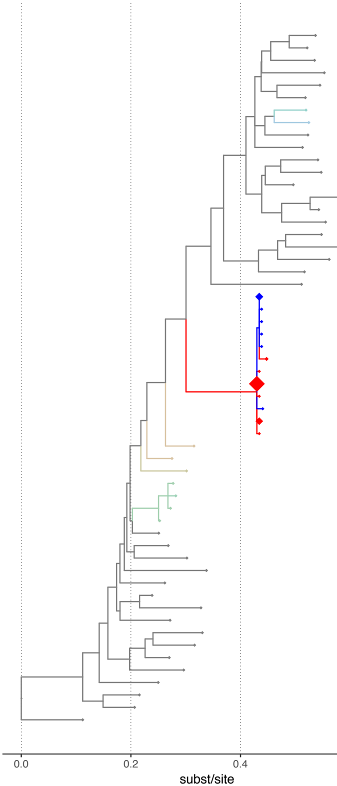




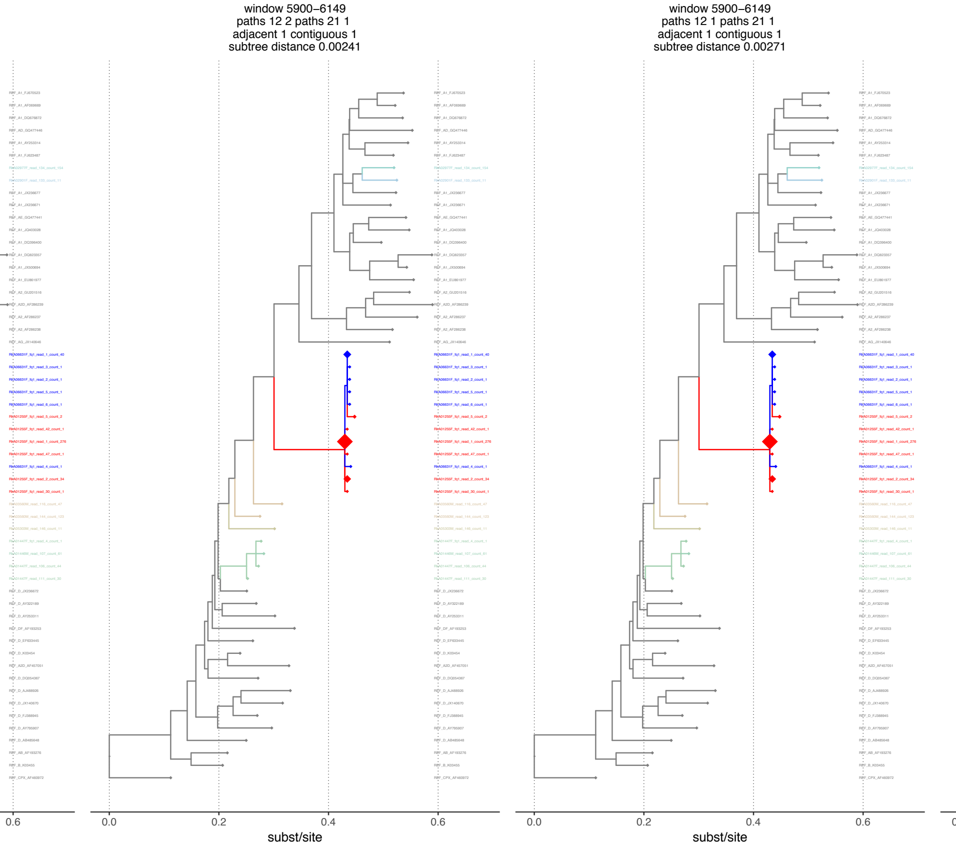
window 5875–6124
paths 12 1 paths 21 2
adjacent 1 contiguous 1
subtree distance 0.00234

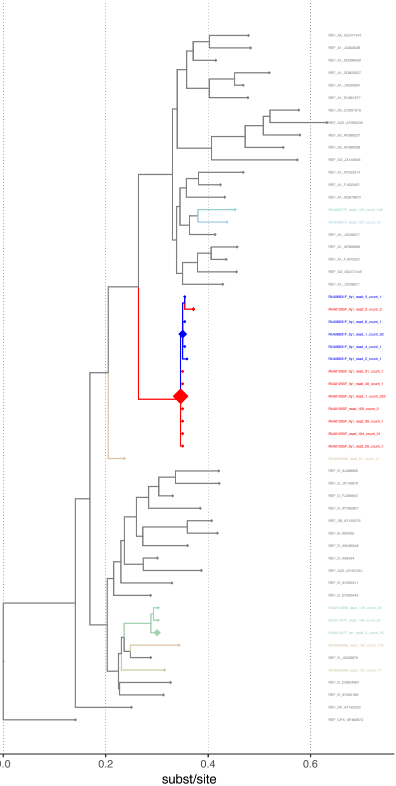


window 5875–6124
paths 12 1 paths 21 1
adjacent 1 contiguous 1
subtree distance 0.00277

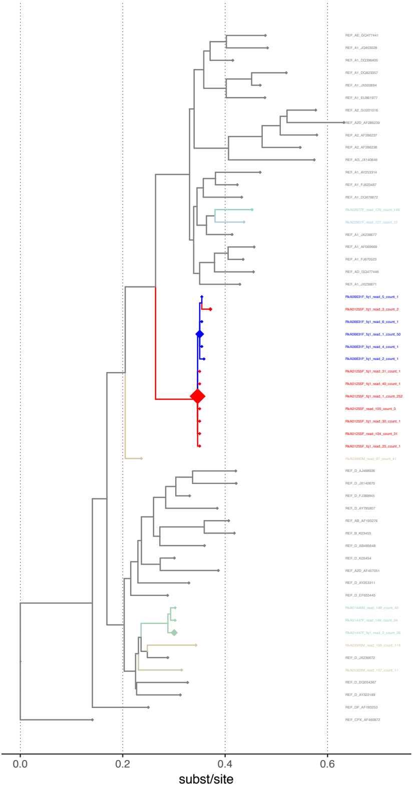


window 5900–6149
paths 12 1 paths 21 1
adjacent 1 contiguous 1
subtree distance 0.00232

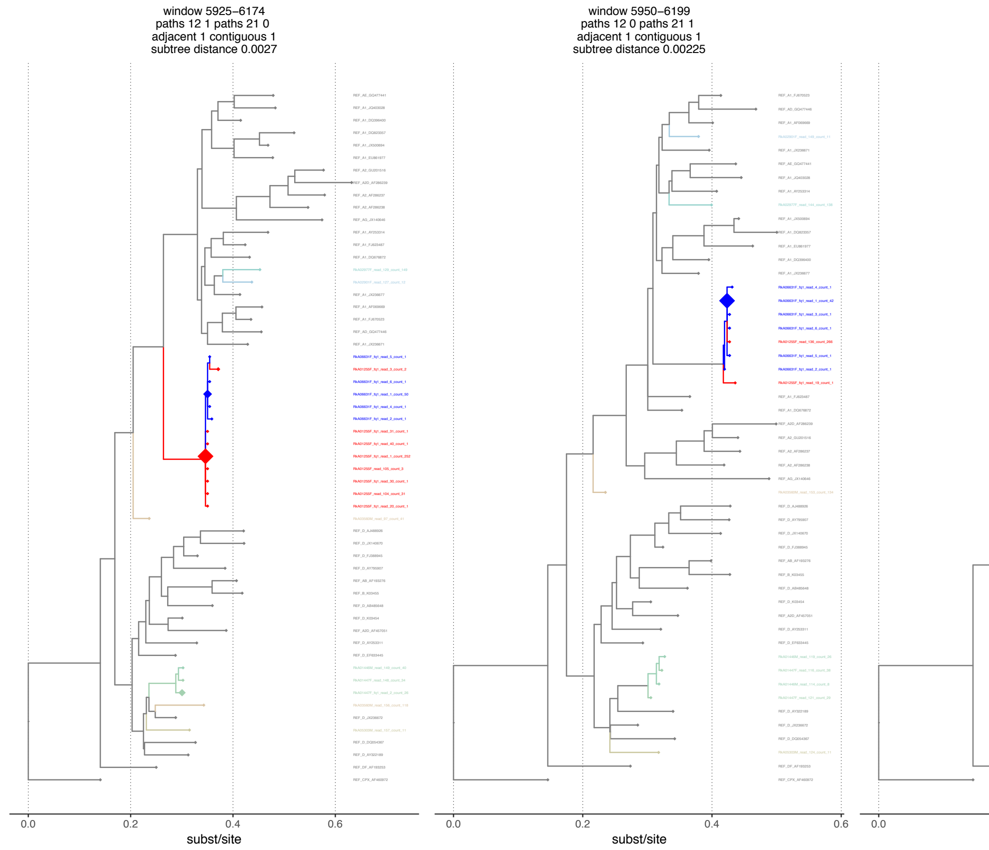




window 5925–6174
paths 12 0 paths 21 2
adjacent 1 contiguous 1
subtree distance 0.00222



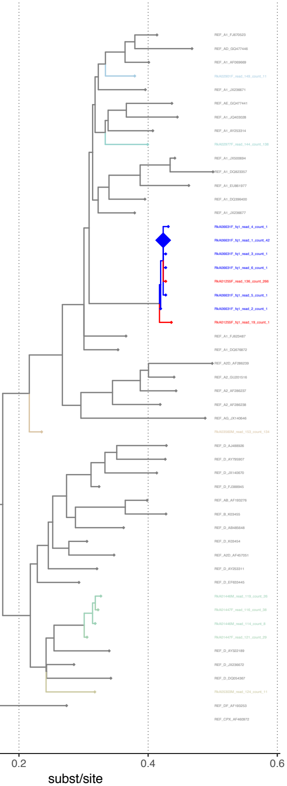
window 5925–6174
paths 12 1 paths 21 1
adjacent 1 contiguous 1
subtree distance 0.00224



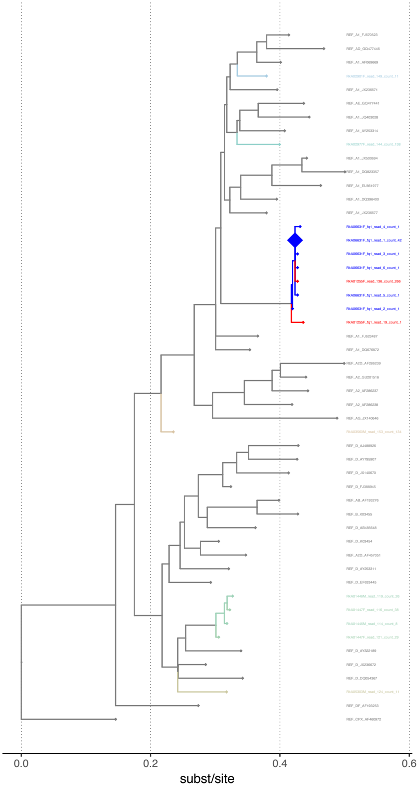
window 5925–6174
paths 12 1 paths 21 0
adjacent 1 contiguous 1
subtree distance 0.0027

window 5950–6199
paths 12 0 paths 21 1
adjacent 1 contiguous 1
subtree distance 0.00225

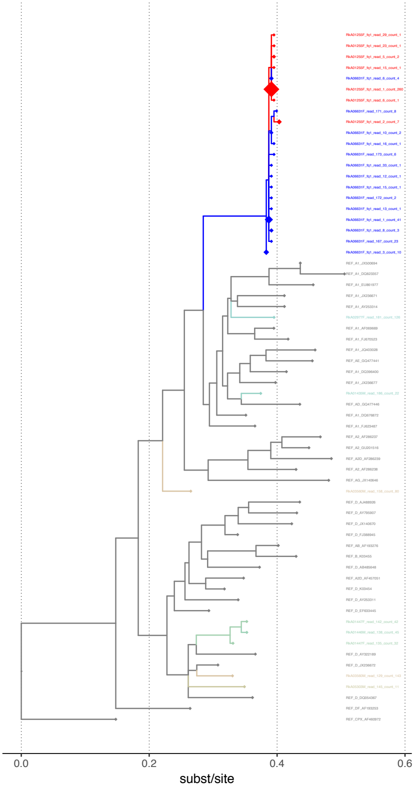
window 5950–6199
paths 12 0 paths 21 1
adjacent 1 contiguous 1
subtree distance 0.00216



window 5950–6199
paths 12 0 paths 21 1
adjacent 1 contiguous 1
subtree distance 0.00246



window 5975–6224
paths 12 0 paths 21 2
adjacent 1 contiguous 1
subtree distance 0.00227



window 5975–6224
paths 12 1 paths 21 2
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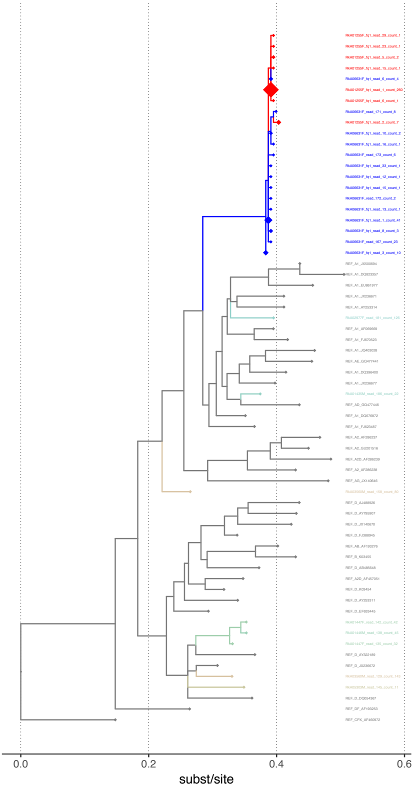
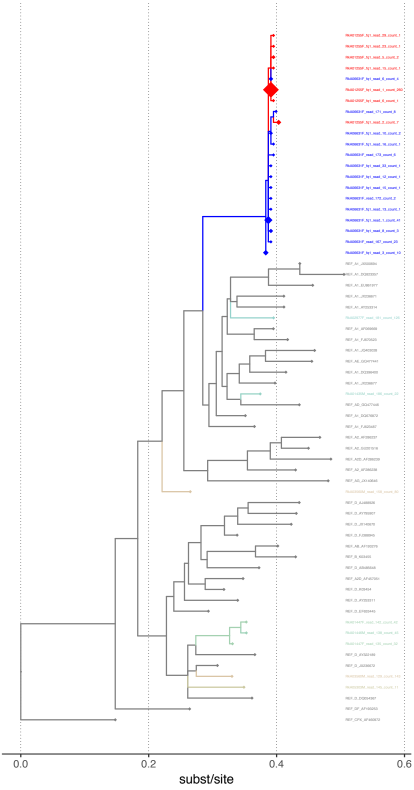
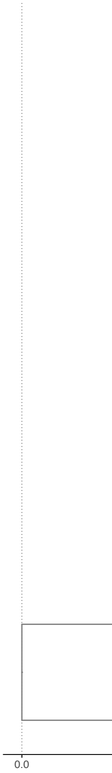
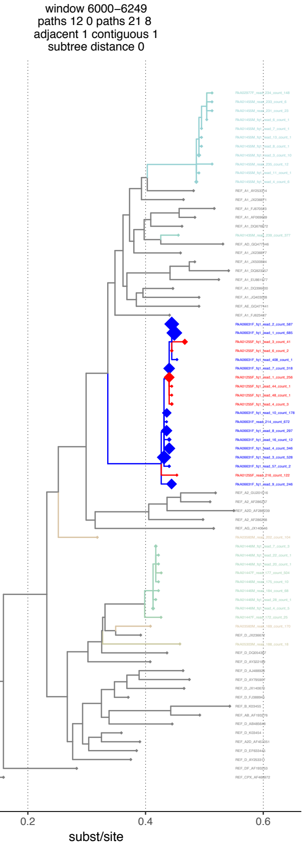
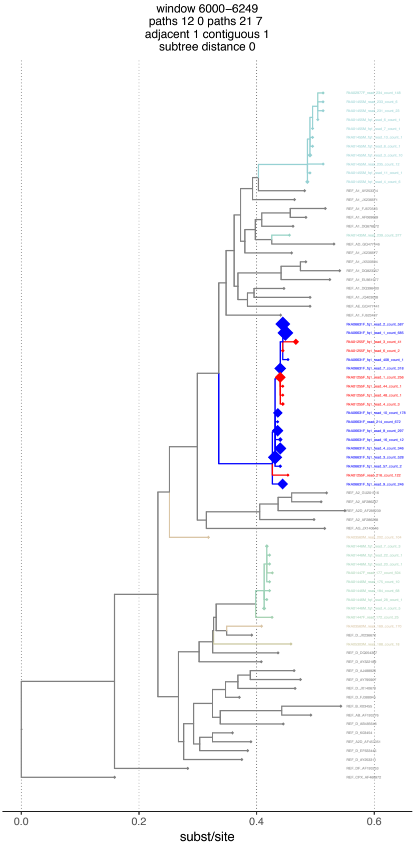


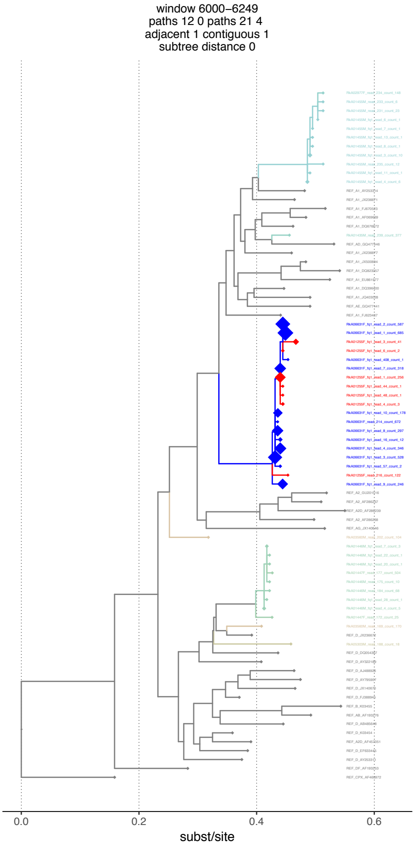
window 5975–6224
paths 12 1 paths 21 1
adjacent 1 contiguous 1
subtree distance 0



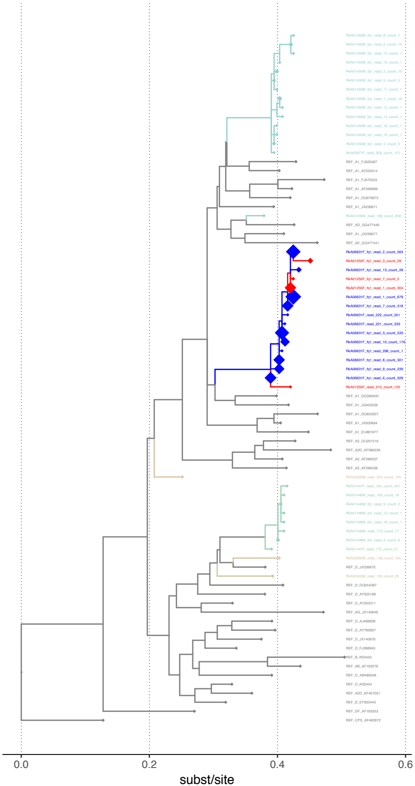




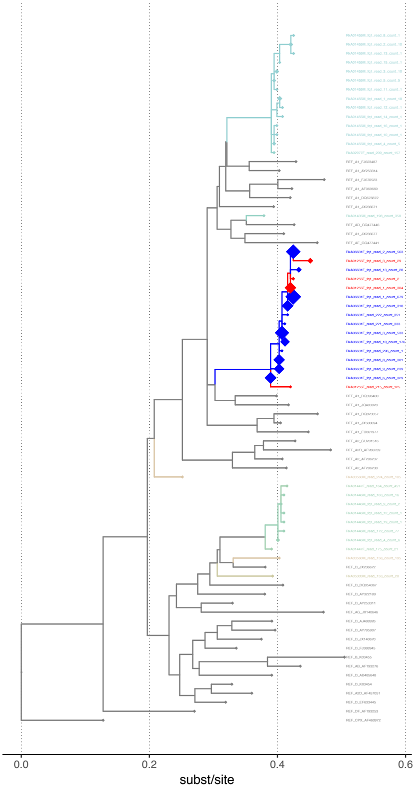




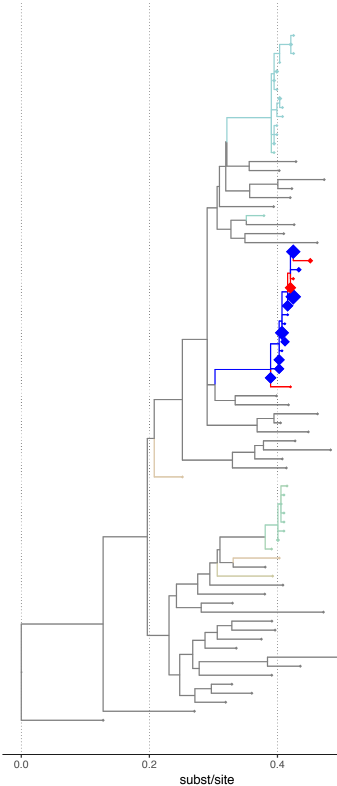
window 6025–6274
paths 12 3 paths 21 4
adjacent 1 contiguous 1
subtree distance 0.0025

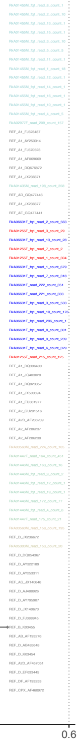


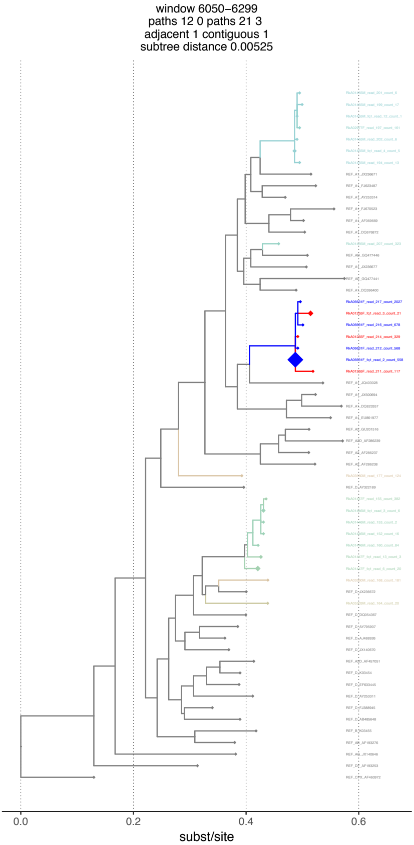
window 6025–6274
paths 12 2 paths 21 3
adjacent 1 contiguous 1
subtree distance 0.00253

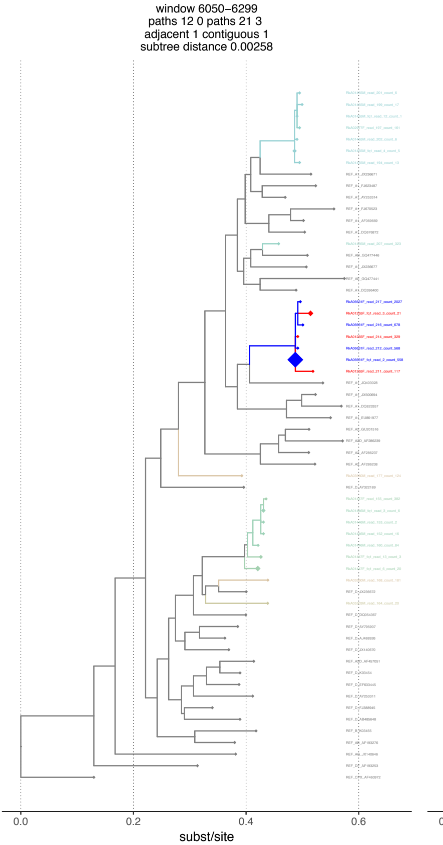


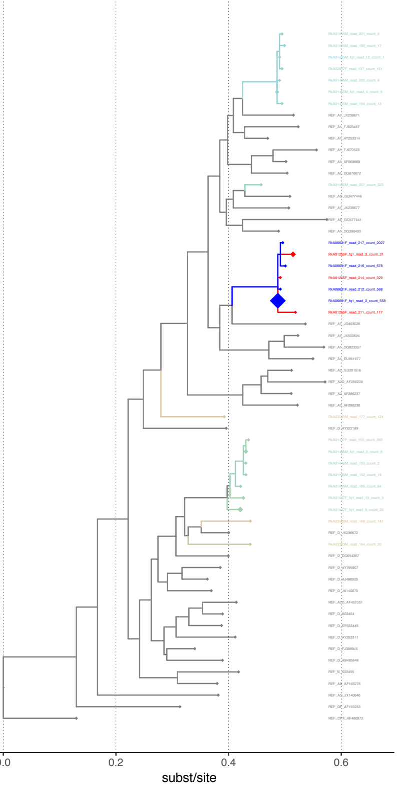
window 6025–6274
paths 12 0 paths 21 3
adjacent 1 contiguous 1
subtree distance 0.00258



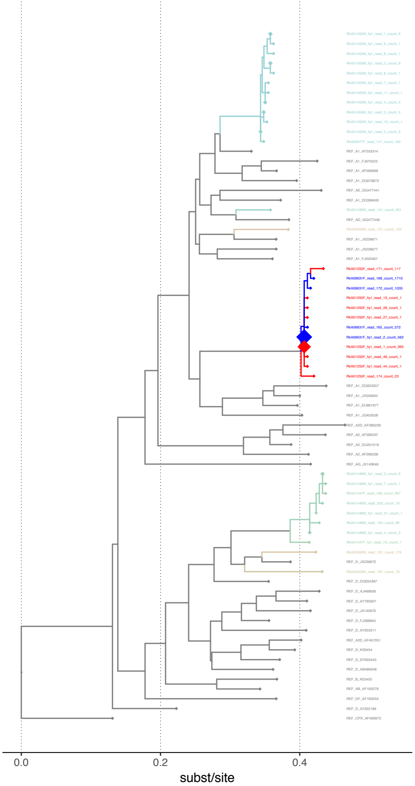




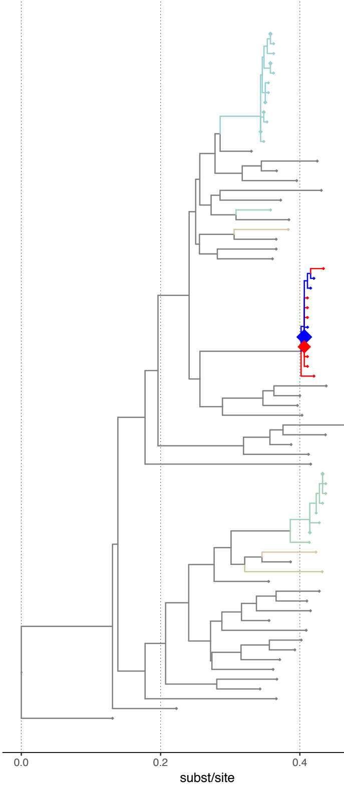




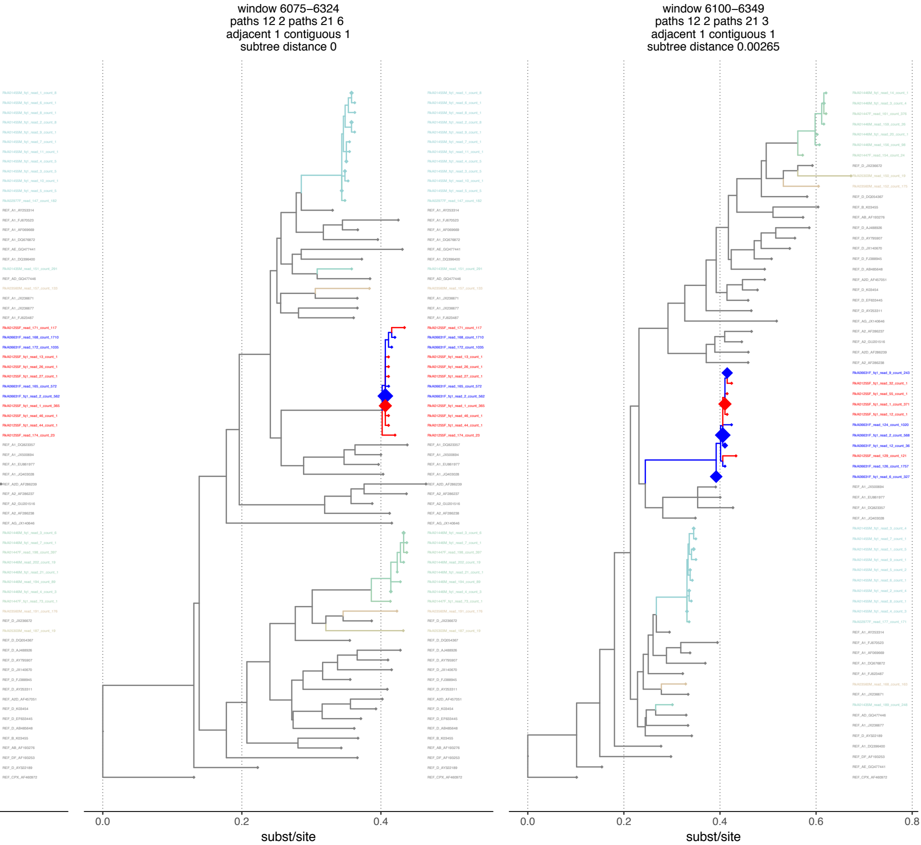
window 6050–6299
paths 12 0 paths 21 4
adjacent 1 contiguous 1
subtree distance 0

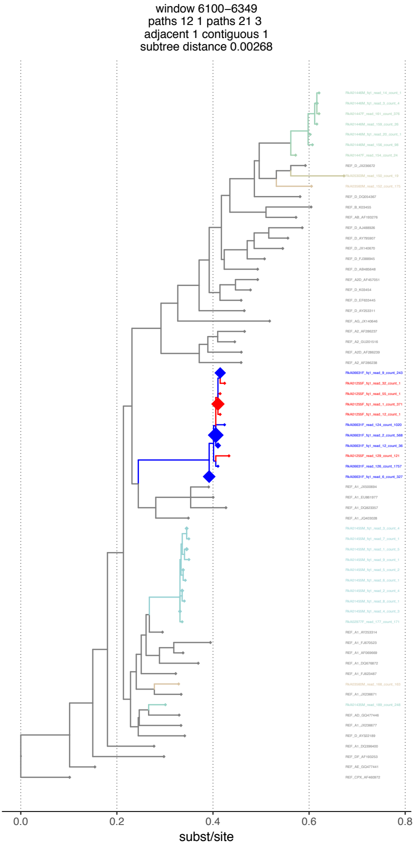


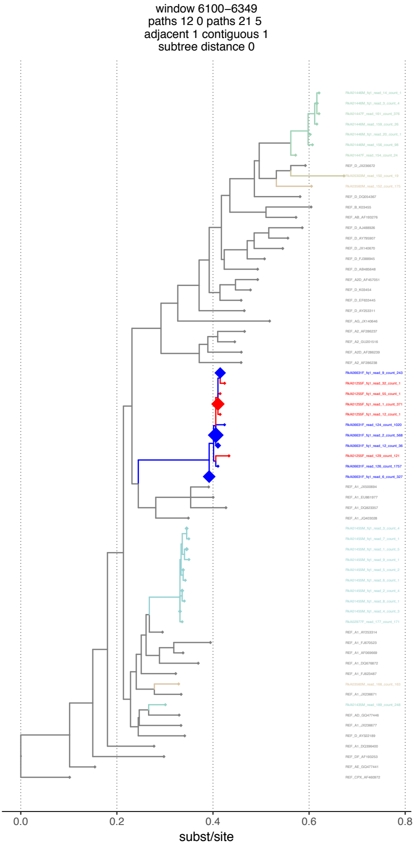
window 6075–6324
paths 12 0 paths 21 6
adjacent 1 contiguous 1
subtree distance 0

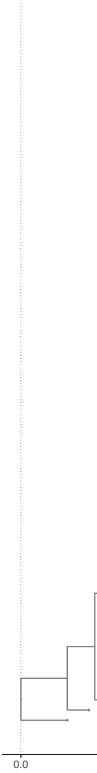


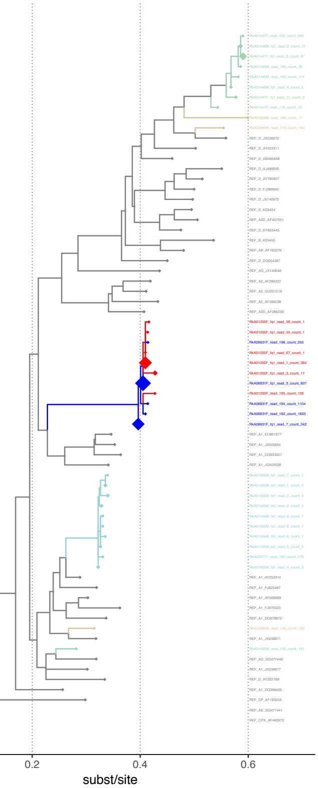
window 6075–6324
paths 12 0 paths 21 7
adjacent 1 contiguous 1
subtree distance 0



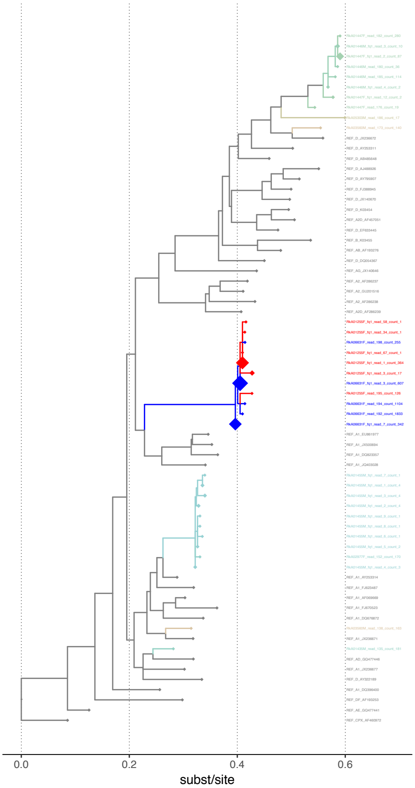




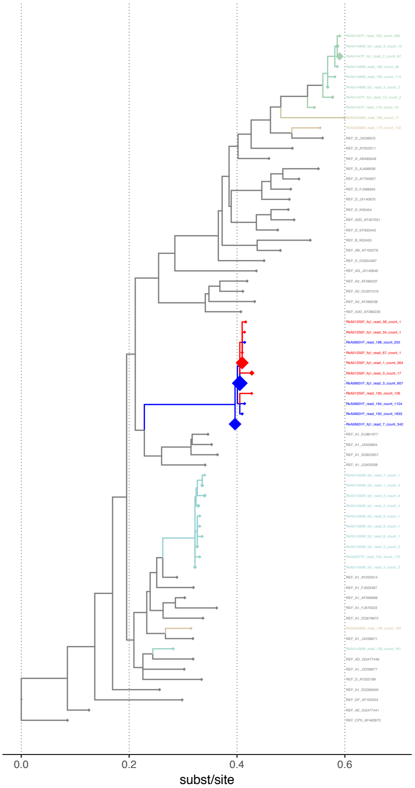




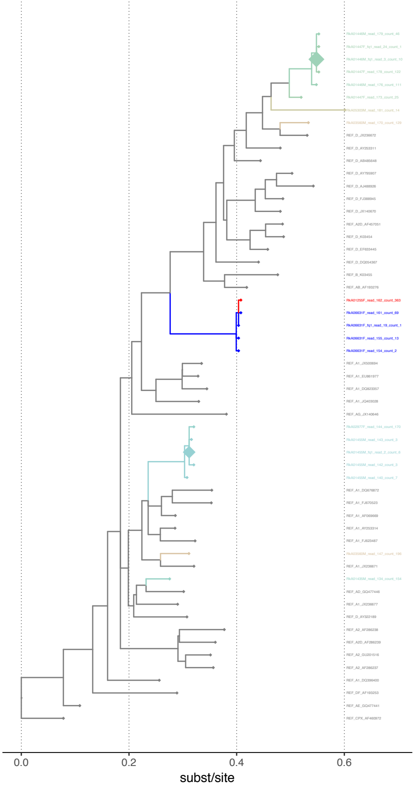
window 6125–6374
paths 12 2 paths 21 4
adjacent 1 contiguous 1
subtree distance 0



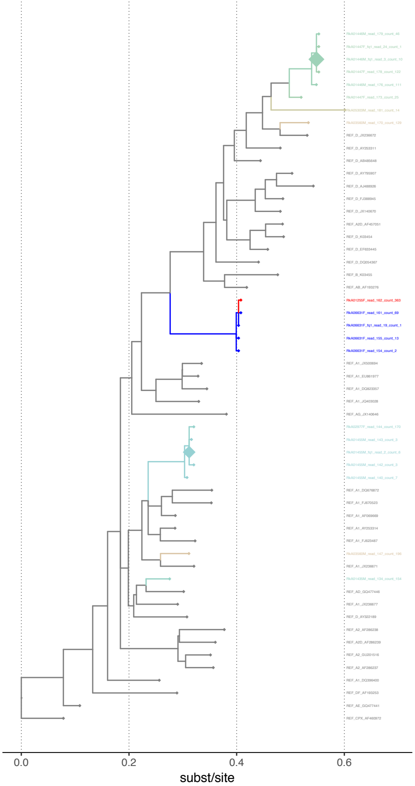
window 6125–6374
paths 12 1 paths 21 3
adjacent 1 contiguous 1
subtree distance 0.00254



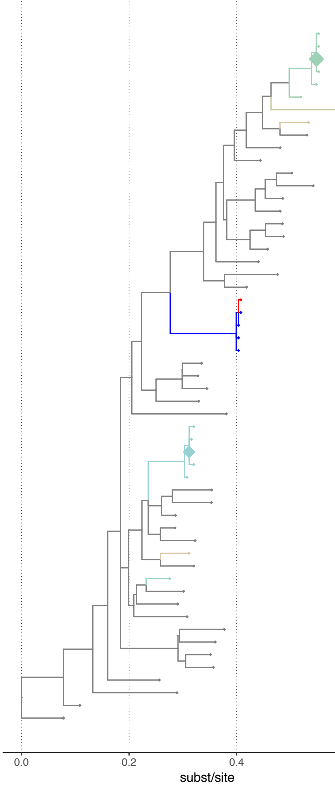
window 6125–6374
paths 12 0 paths 21 3
adjacent 1 contiguous 1
subtree distance 0



window 6150–6399
paths 12 0 paths 21 1
adjacent 1 contiguous 1
subtree distance 0.00253

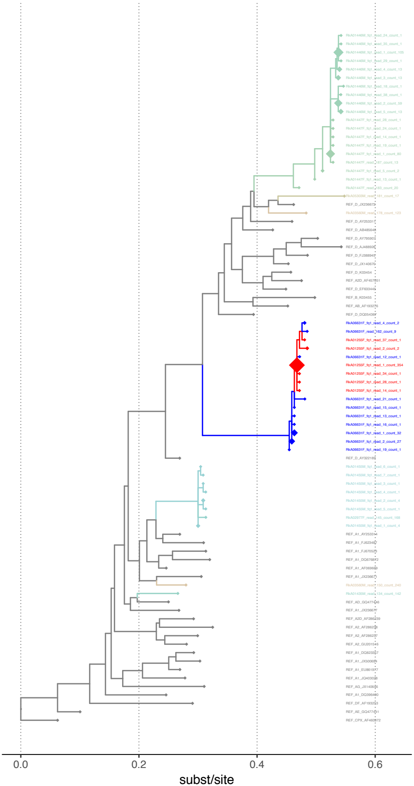


window 6150–6399
paths 12 0 paths 21 1
adjacent 1 contiguous 1
subtree distance 0.00249

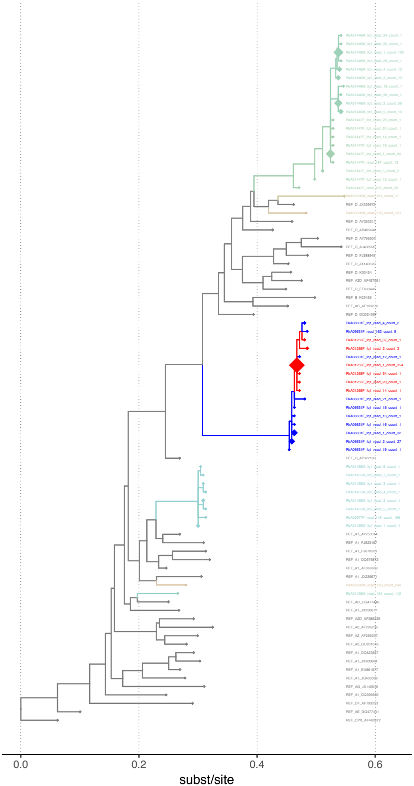


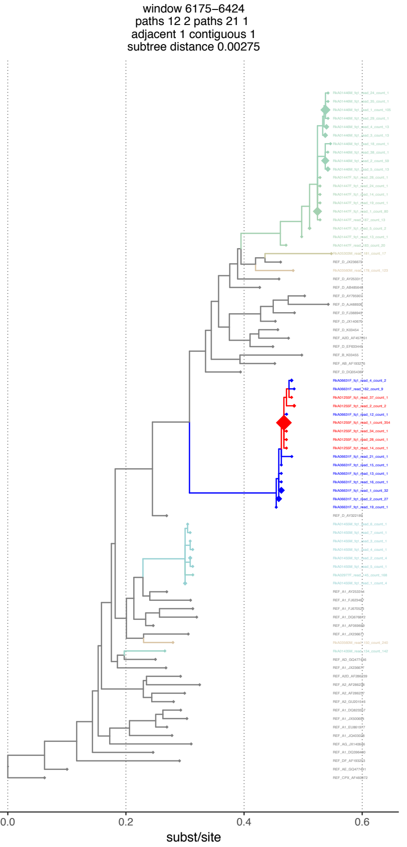
window 6150–6399
paths 12 2 paths 21 1
adjacent 1 contiguous 1
subtree distance 0.0028

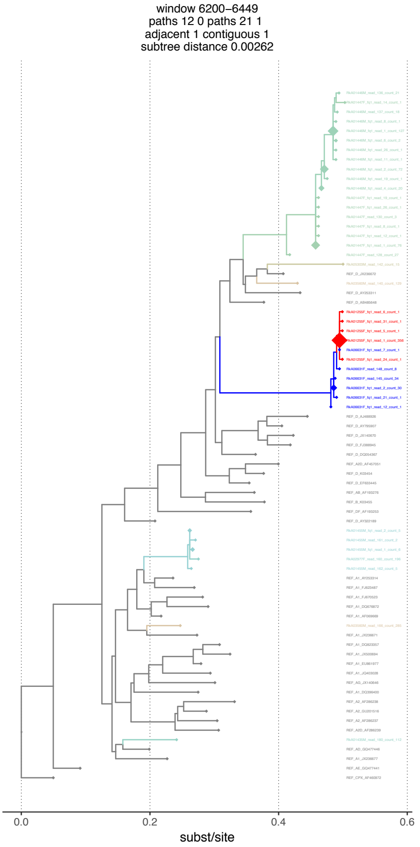
window 6175–6424
paths 12 2 paths 21 1
adjacent 1 contiguous 1
subtree distance 0.00247

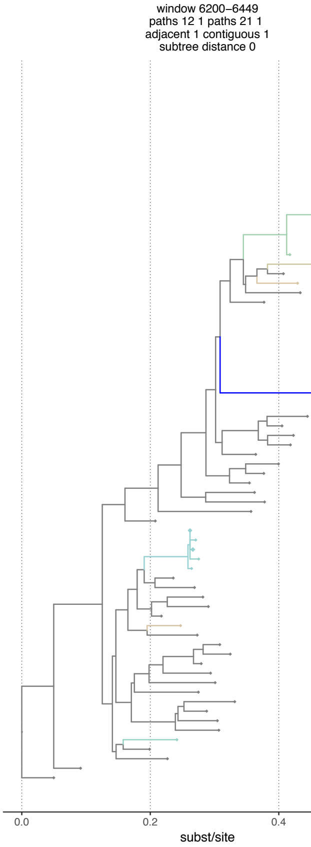


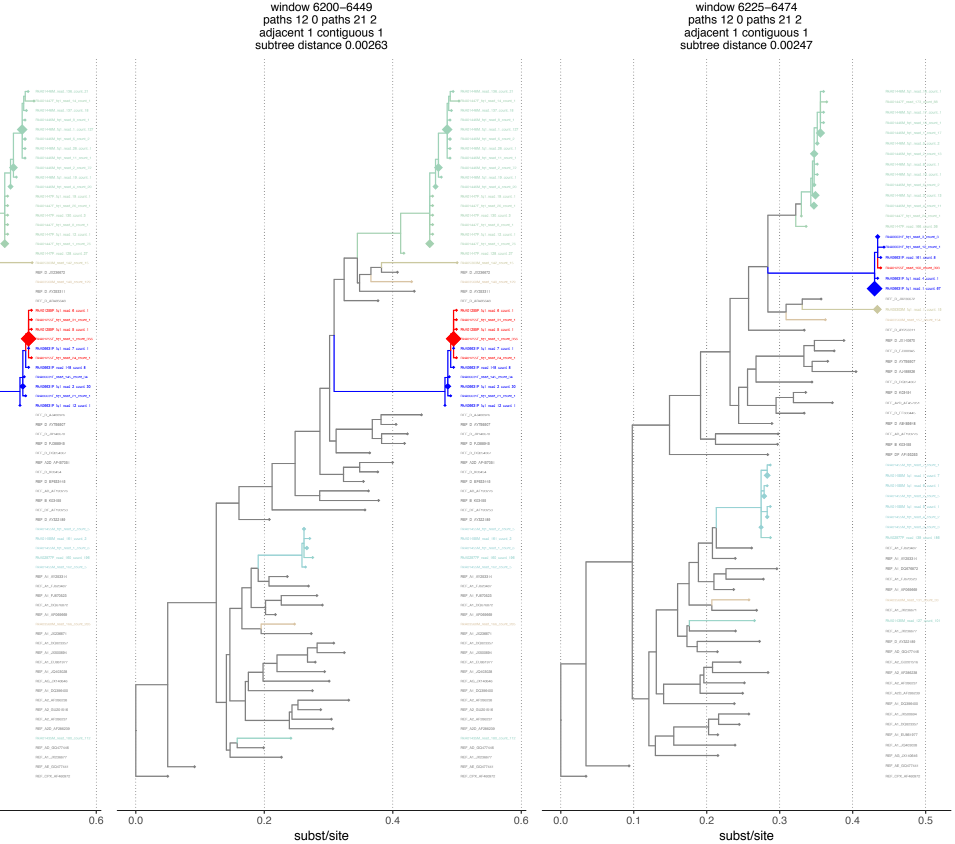
window 6175–6424
paths 12 3 paths 21 1
adjacent 1 contiguous 1
subtree distance 0.00251




window 6175–6424
paths 12 2 paths 21 1
adjacent 1 contiguous 1
subtree distance 0.00275

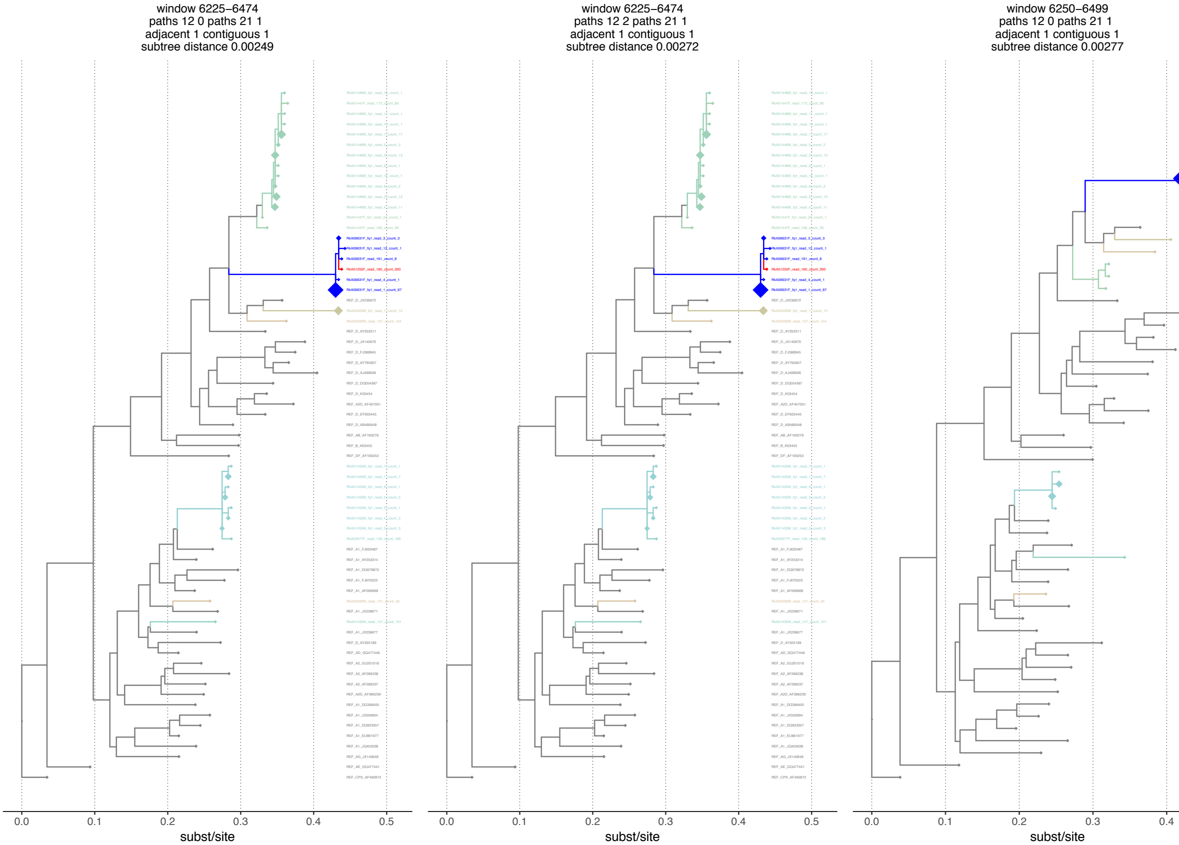

window 6200–6449
paths 12 0 paths 21 1
adjacent 1 contiguous 1
subtree distance 0.00262

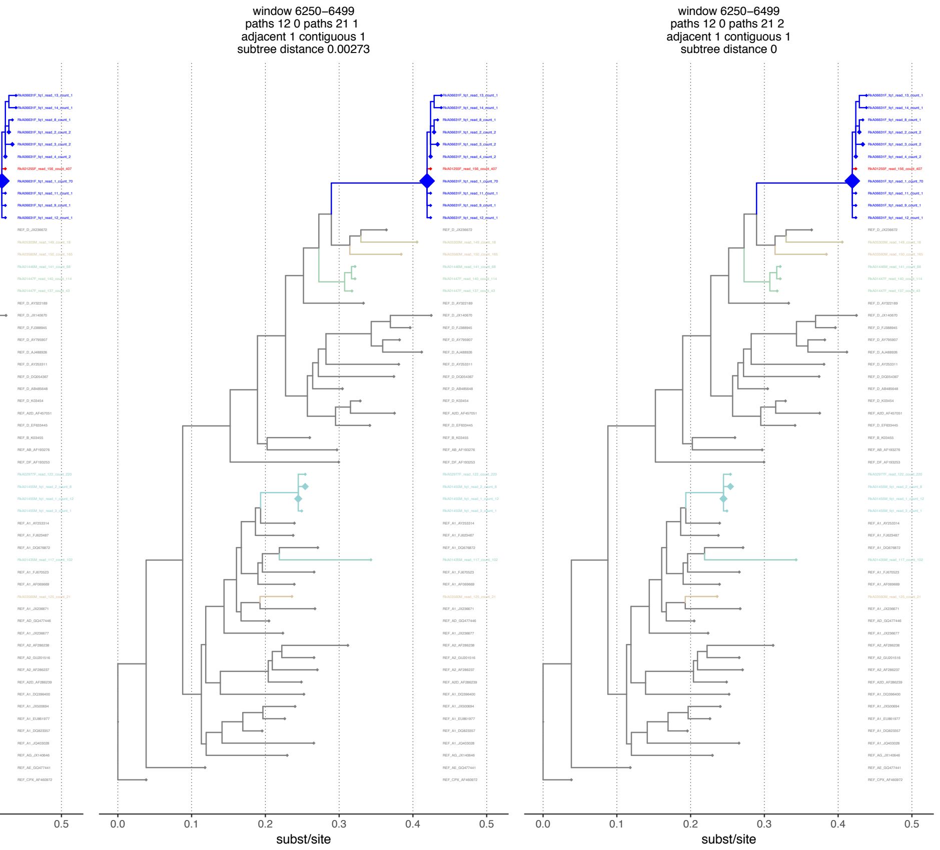

window 6200–6449
paths 12 1 paths 21 1
adjacent 1 contiguous 1
subtree distance 0



window 6200–6449
paths 12 0 paths 21 2
adjacent 1 contiguous 1
subtree distance 0.00263

window 6225–6474
paths 12 0 paths 21 2
adjacent 1 contiguous 1
subtree distance 0.00247

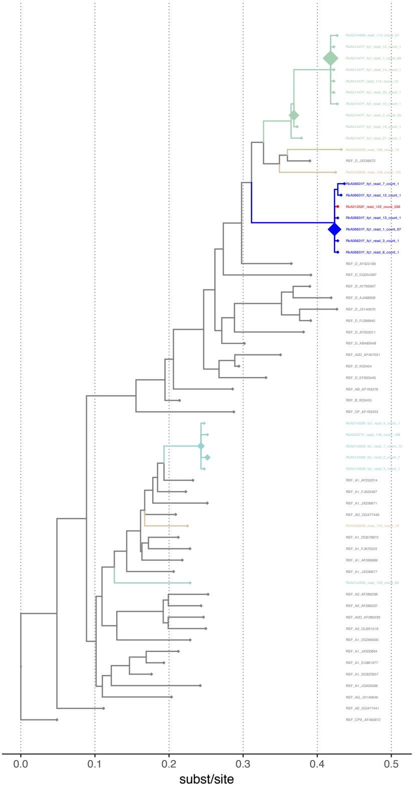




window 6250–6499
paths 12 0 paths 21 1
adjacent 1 contiguous 1
subtree distance 0.00273

window 6250–6499
paths 12 0 paths 21 2
adjacent 1 contiguous 1
subtree distance 0

window 6275–6524
paths 12 0 paths 21 1
adjacent 1 contiguous 1
subtree distance 0.00249



window 6275–6524
paths 12 0 paths 21 1
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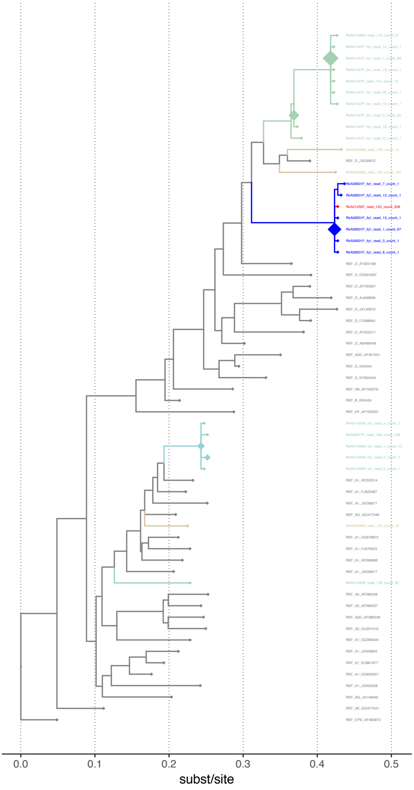

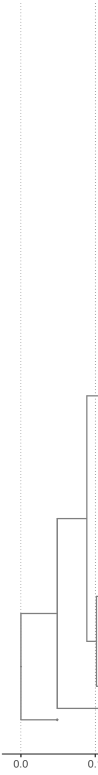

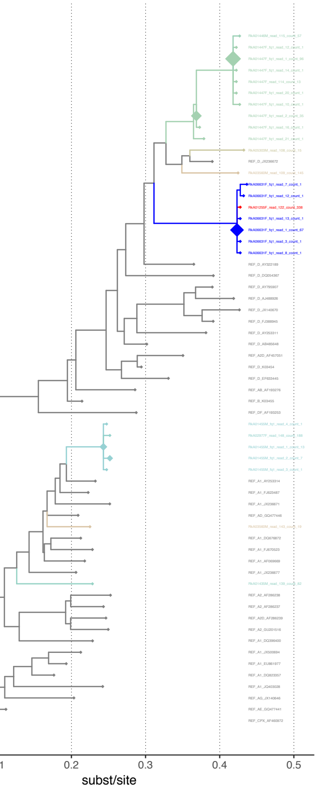

window 6275−6524
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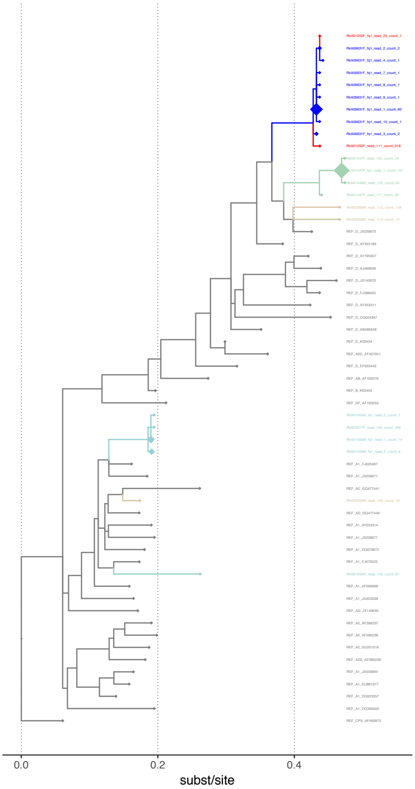

window 6300−6549
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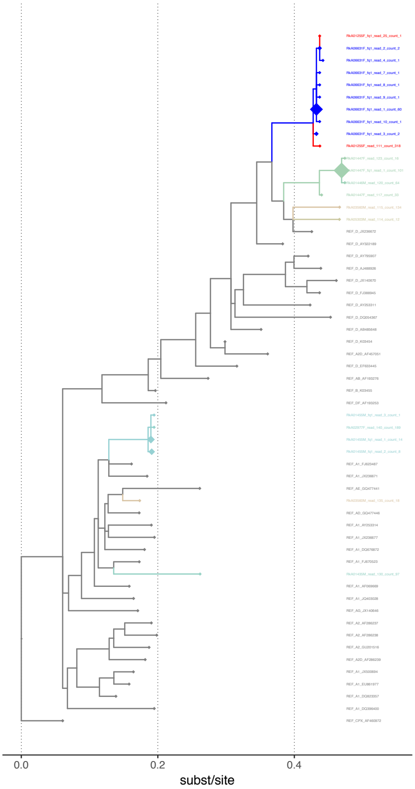

window 6300−6549
paths 12 0 paths 21 2
adjacent 1 contiguous 1
subtree distance 0

window 6300−6549
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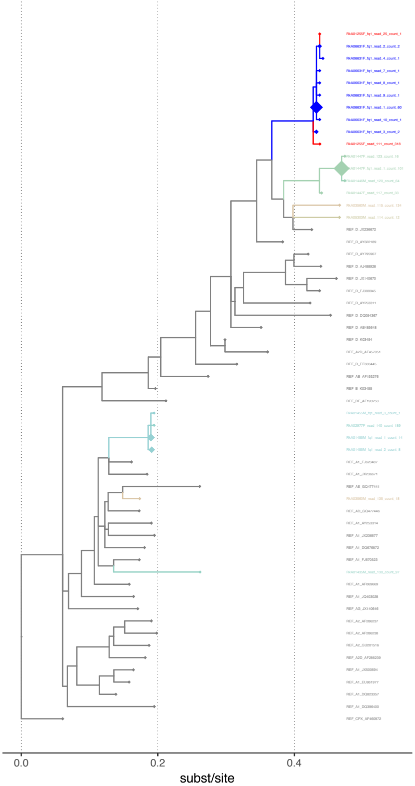

window 6325−6574
paths 12 0 paths 21 1
adjacent 1 contiguous 1
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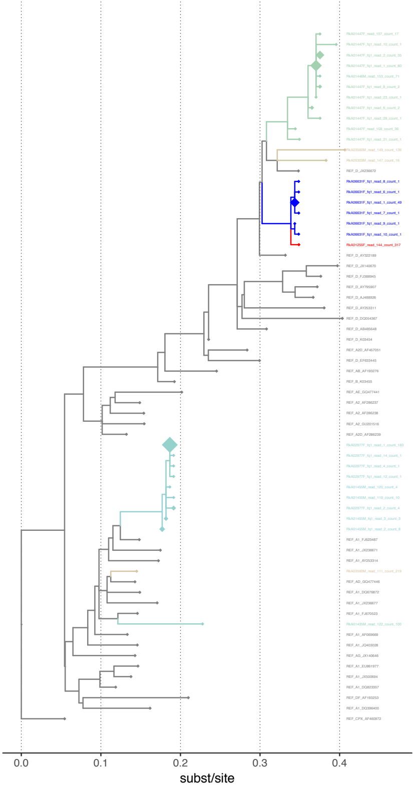

window 6325−6574
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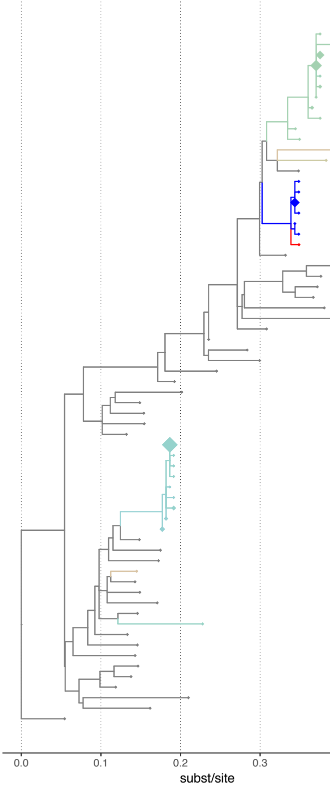

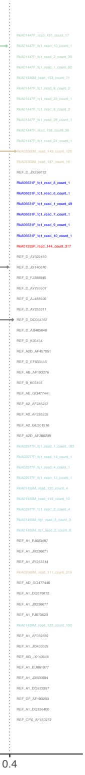

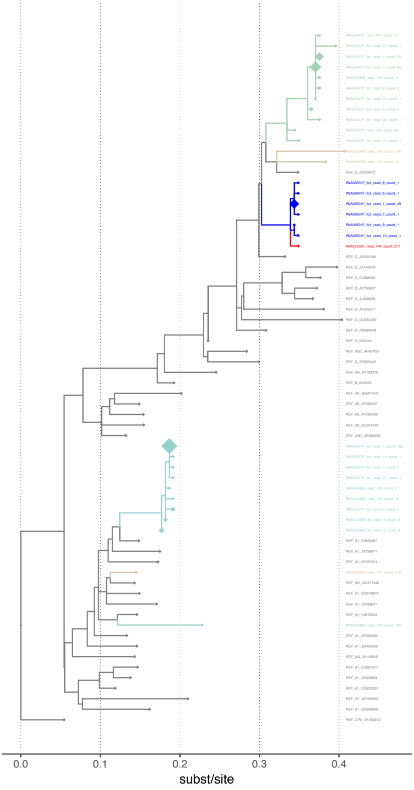

window 6325–6574
paths 12 0 paths 21 1
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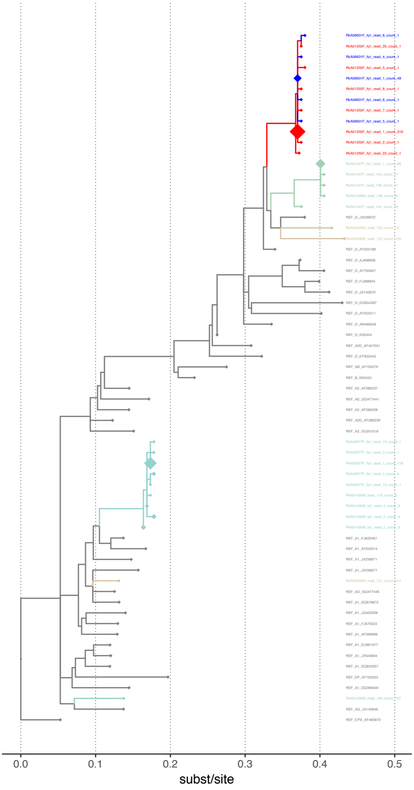

window 6350–6599
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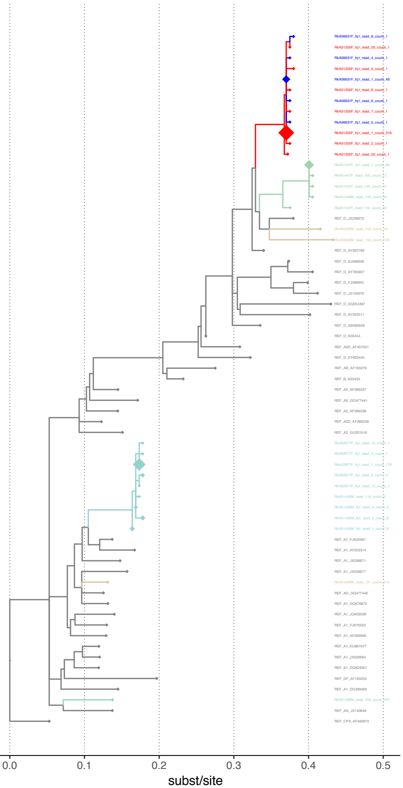
window 6350–6599
paths 12 5 paths 21 0
adjacent 1 contiguous 1
subtree distance 0



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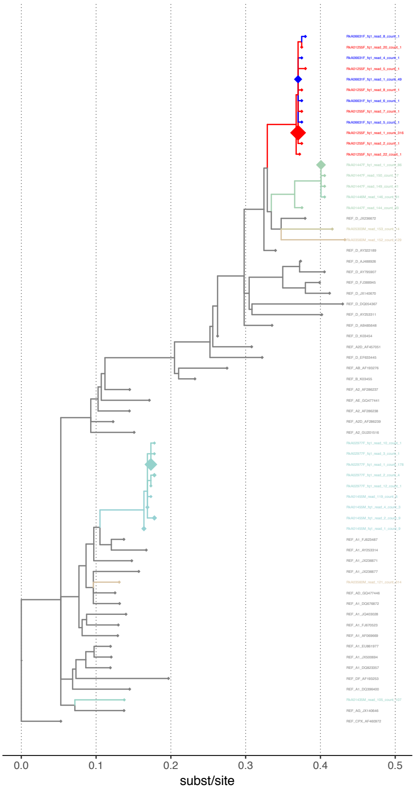

window 6375–6624
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adjacent 1 contiguous 1
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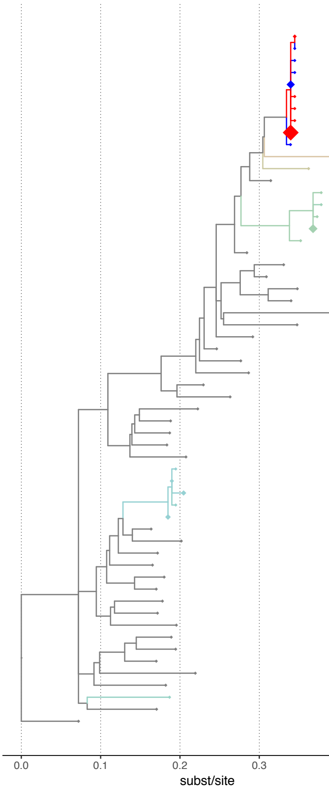

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window 6375–6624
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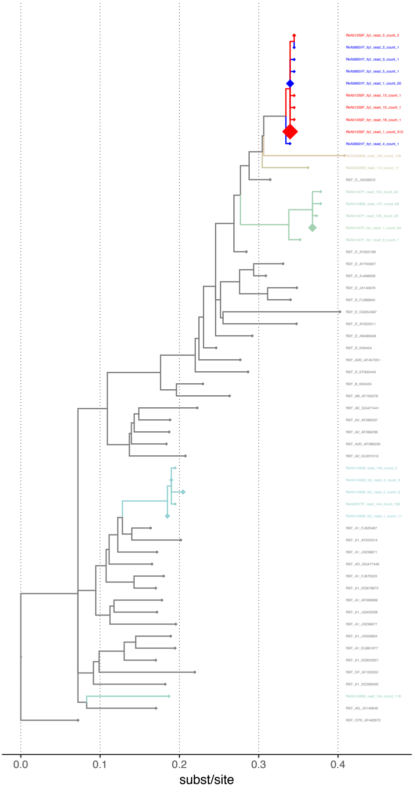

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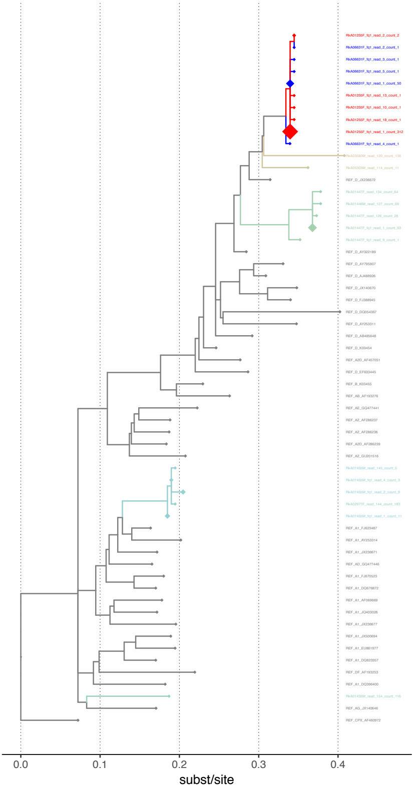

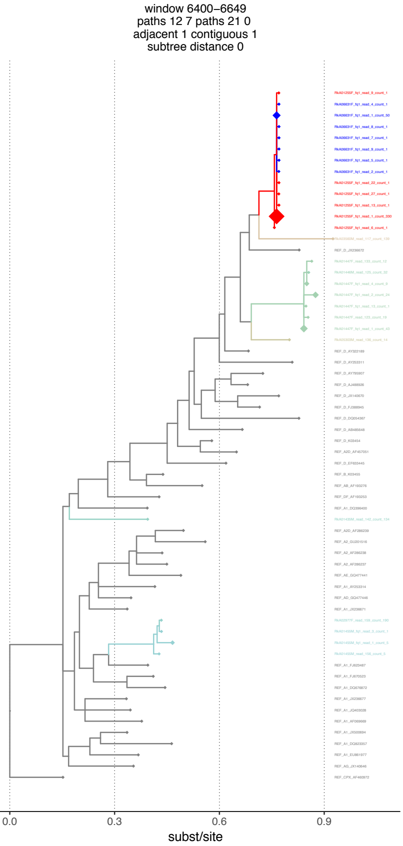

window 6400−6649
paths 12 7 paths 21 0
adjacent 1 contiguous 1
subtree distance 0

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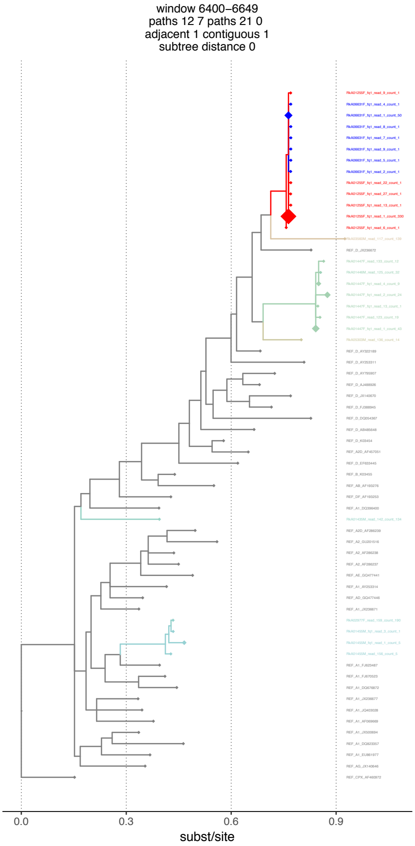

window 6400−6649
paths 12 7 paths 21 0
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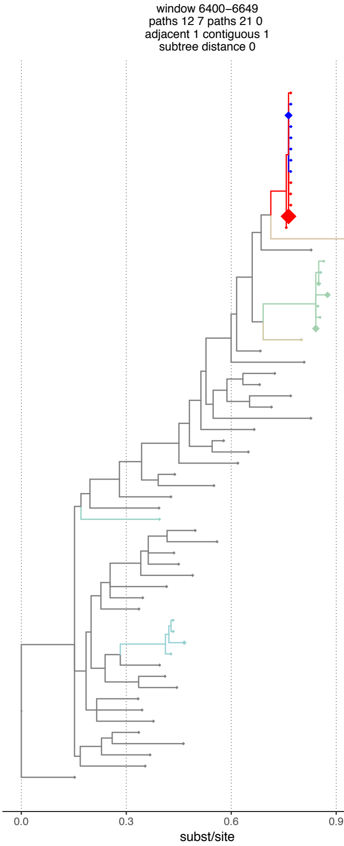

window 6400−6649
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adjacent 1 contiguous 1
subtree distance 0

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0.3
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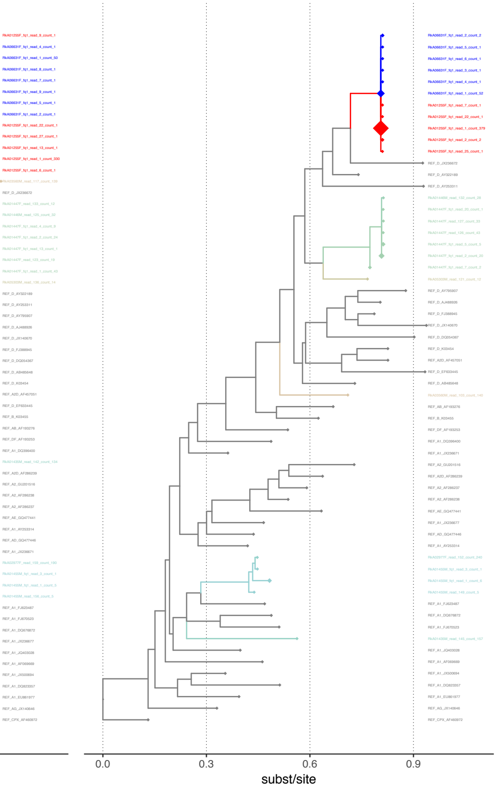
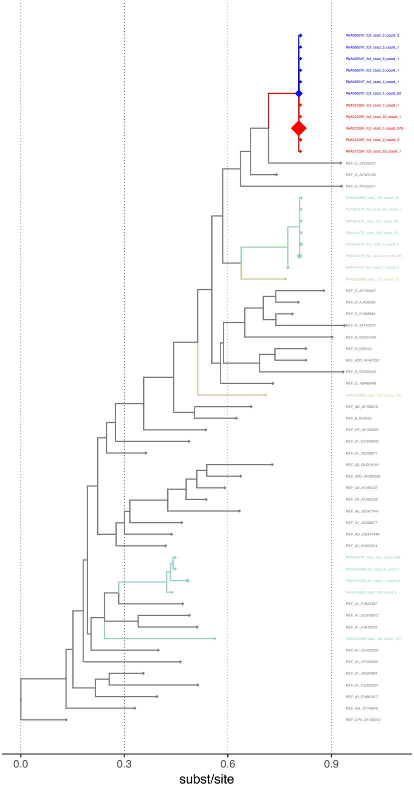
subst/site



window 6425–6674
paths 12 6 paths 21 0
adjacent 1 contiguous 1
subtree distance 0



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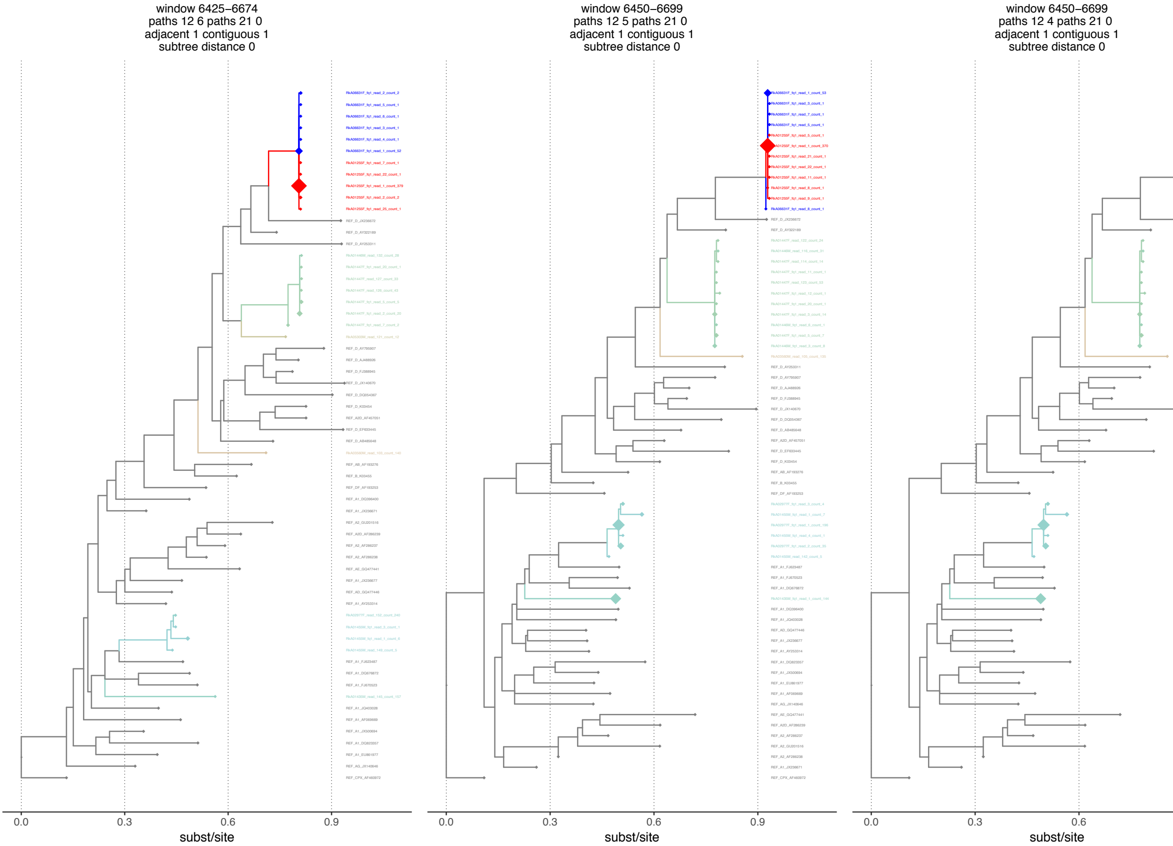
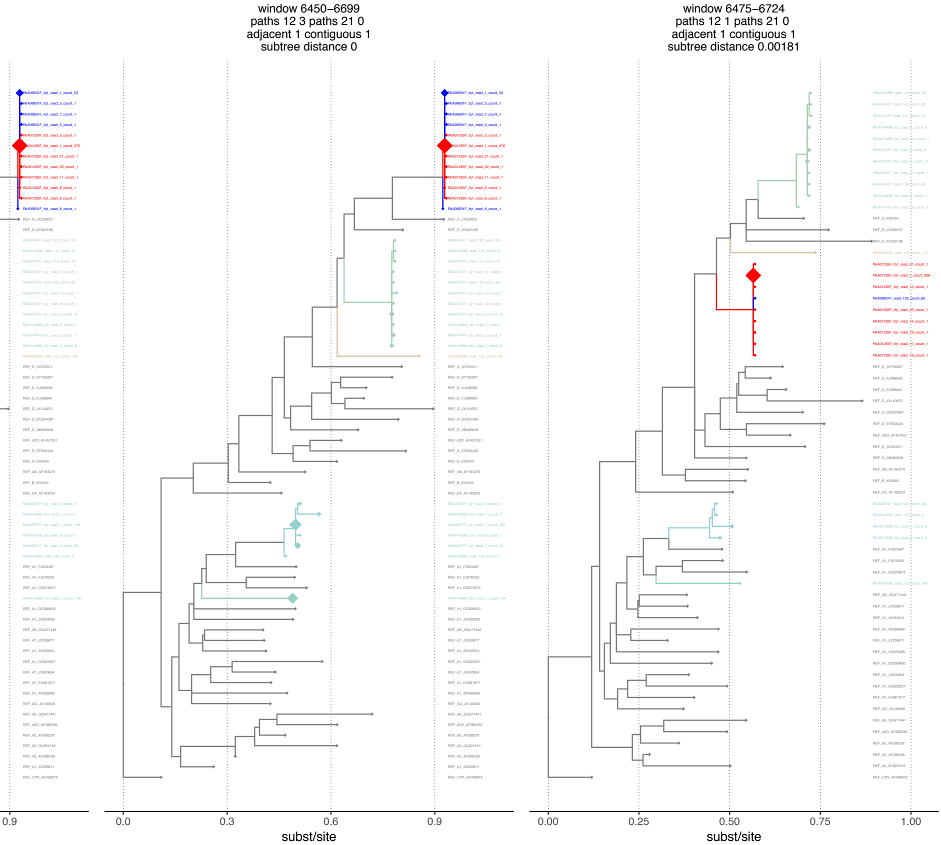
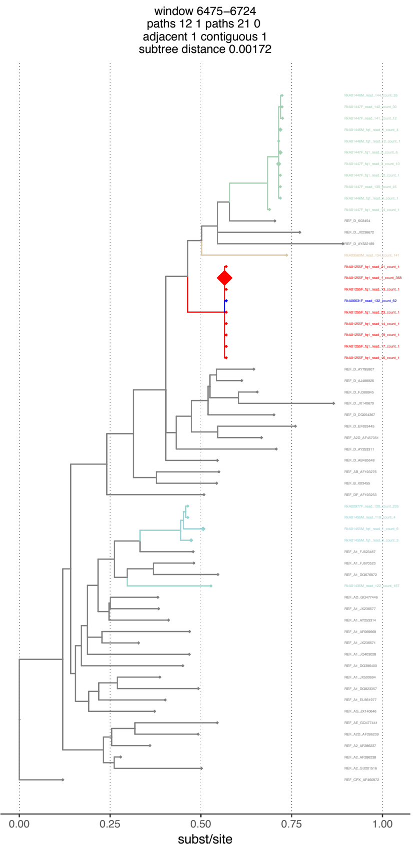
subtree distance 0





window 6450–6699
paths 12 3 paths 21 0
adjacent 1 contiguous 1
subtree distance 0

window 6475–6724
paths 12 1 paths 21 0
adjacent 1 contiguous 1
subtree distance 0.00181



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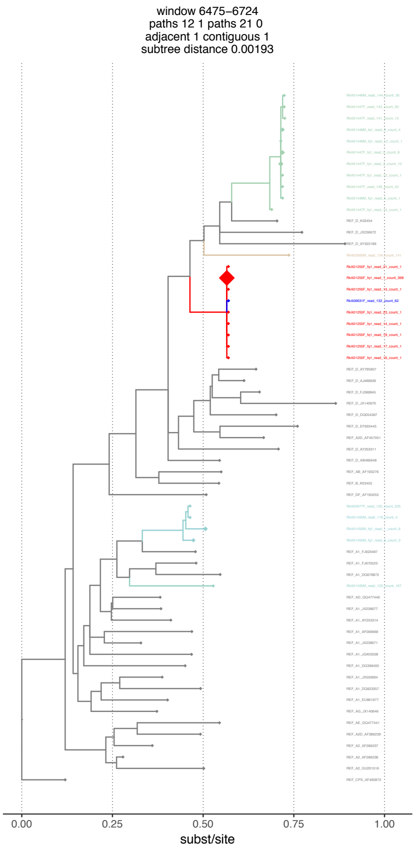

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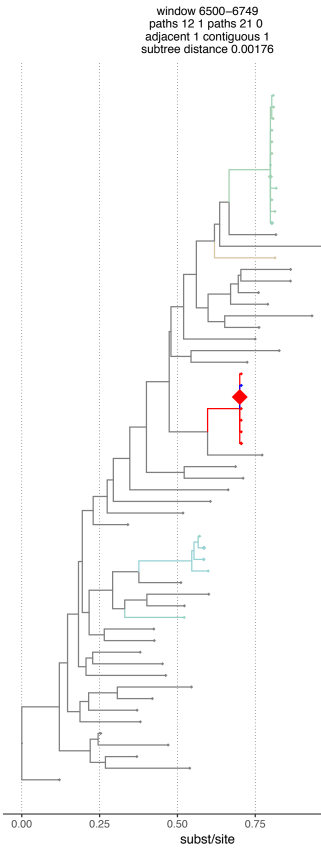
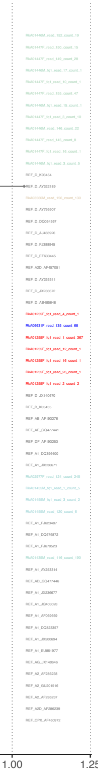
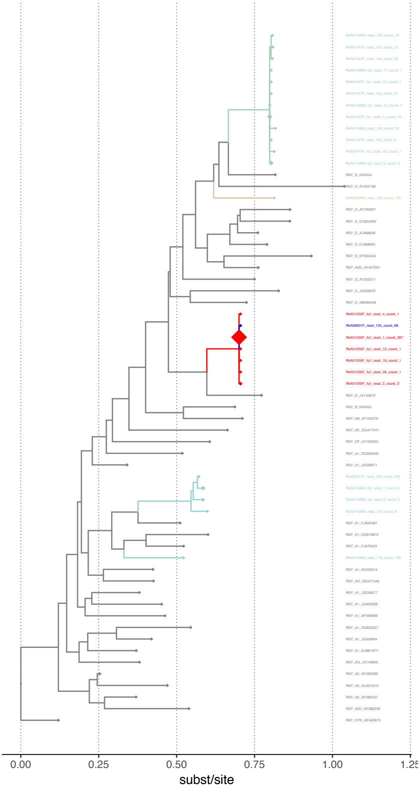


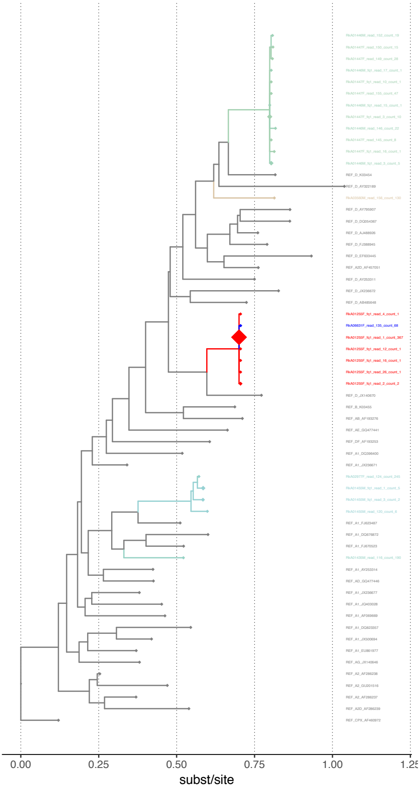
window 6500–6749
paths 12 1 paths 21 0
adjacent 1 contiguous 1
subtree distance 0.00176

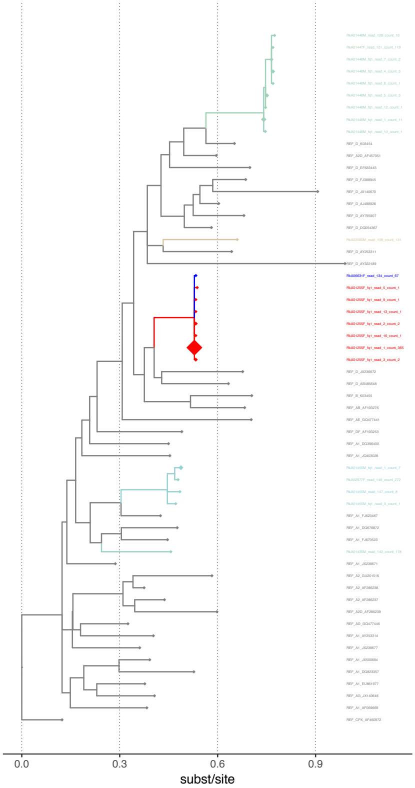


window 6500–6749
paths 12 1 paths 21 0
adjacent 1 contiguous 1
subtree distance 0.00177

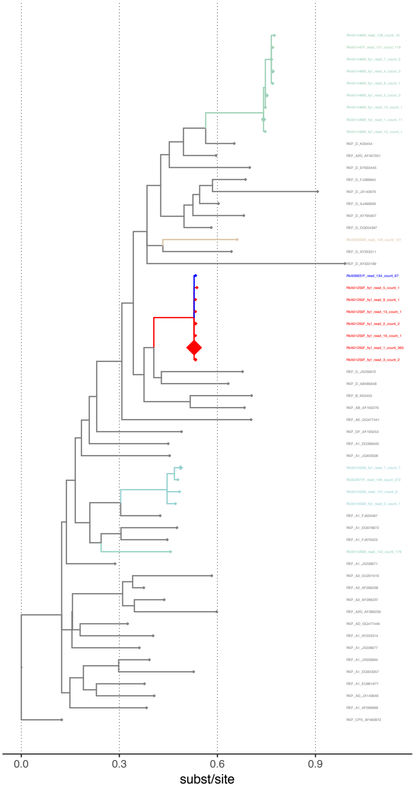


window 6500–6749
paths 12 1 paths 21 0
adjacent 1 contiguous 1
subtree distance 0.00176

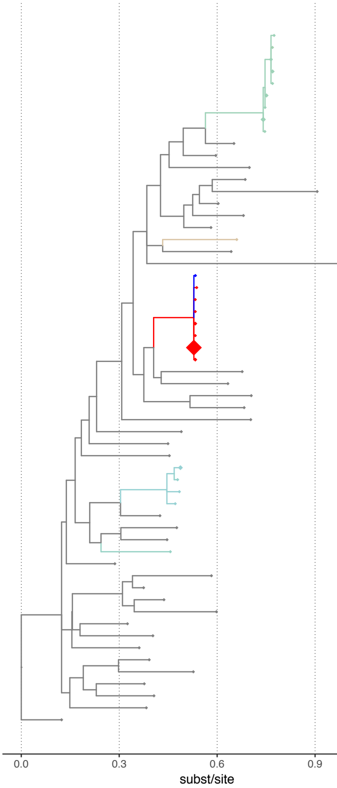




window 6525–6774
paths 12 1 paths 21 0
adjacent 1 contiguous 1
subtree distance 0.00169



window 6525–6774
paths 12 1 paths 21 0
adjacent 1 contiguous 1
subtree distance 0.00163



window 6525–6774
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adjacent 1 contiguous 1
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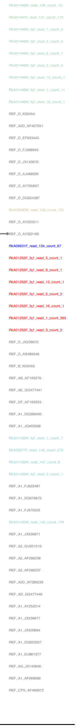

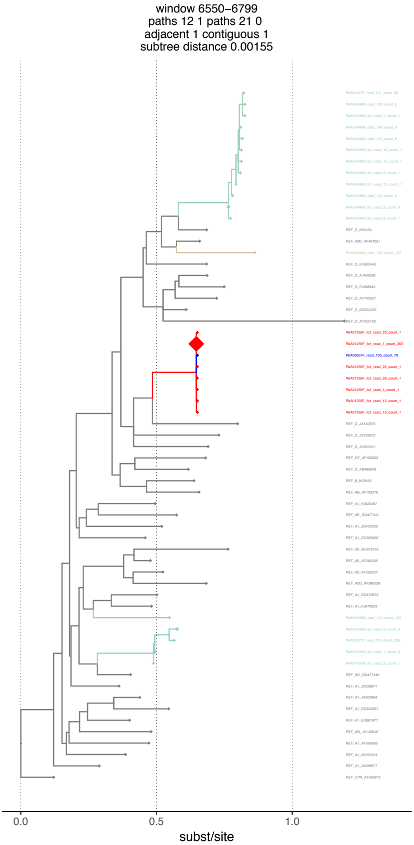

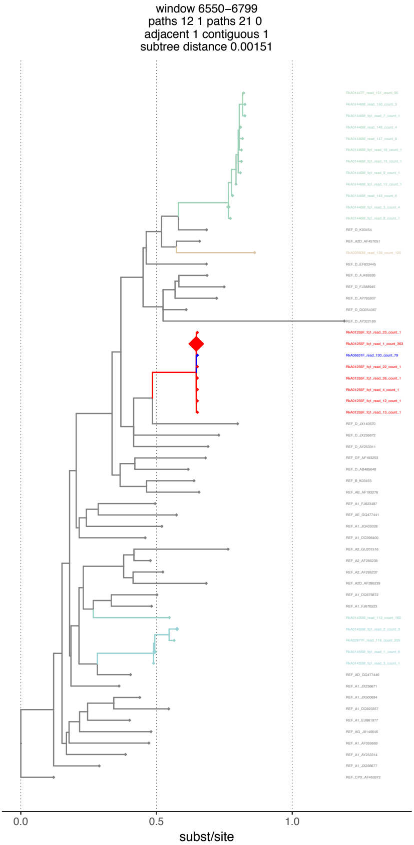

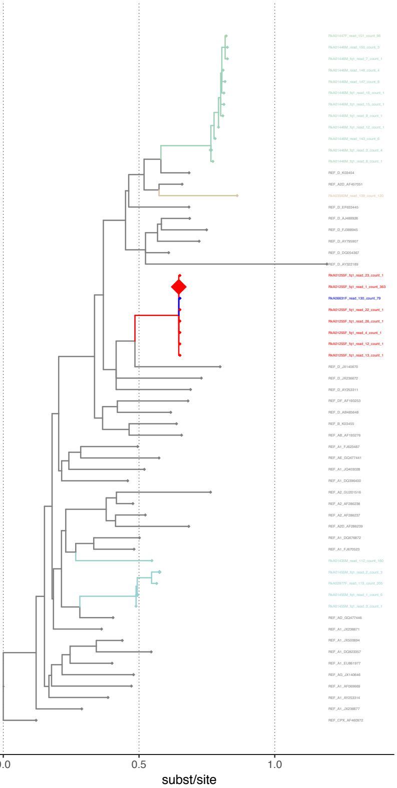
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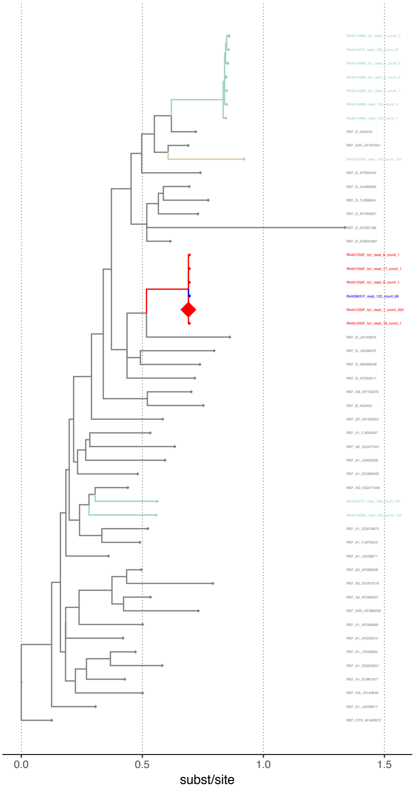
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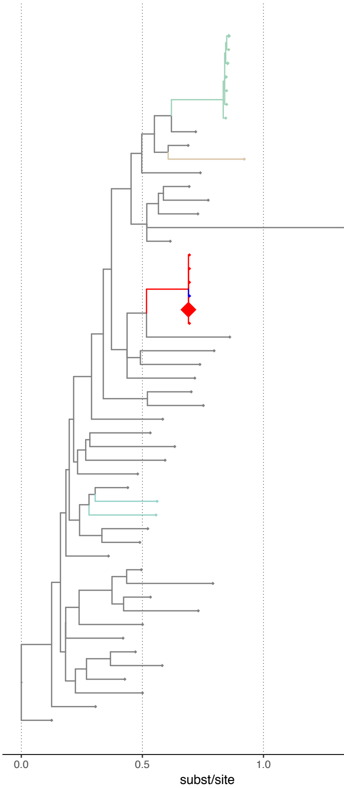
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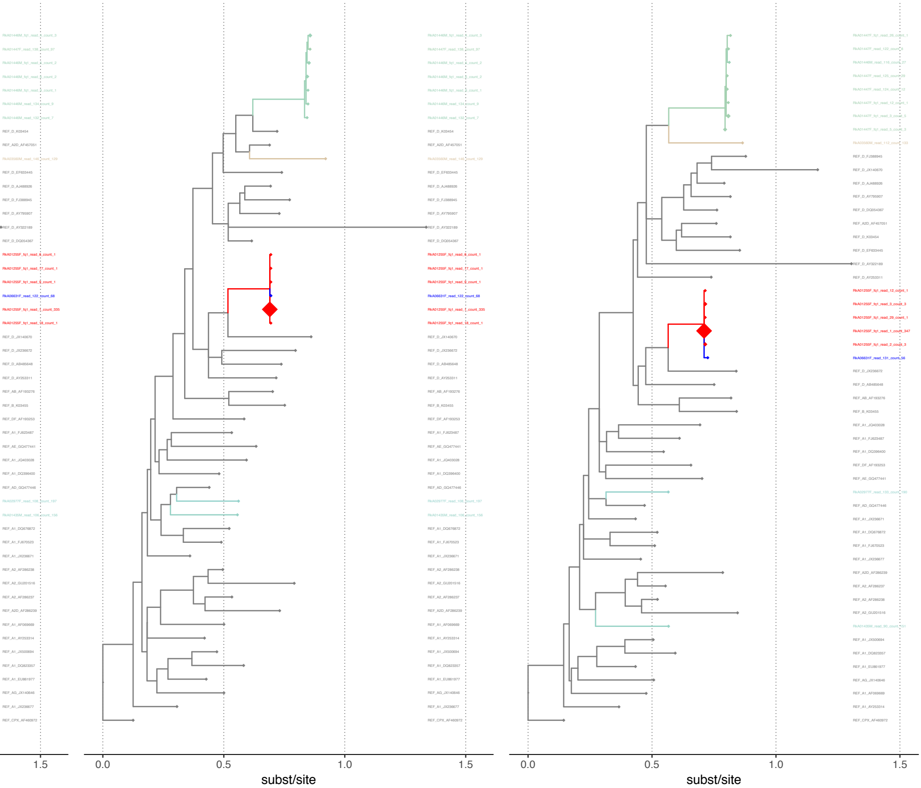

window 6575–6824
paths 12 1 paths 21 0
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window 6600–6849
paths 12 1 paths 21 0
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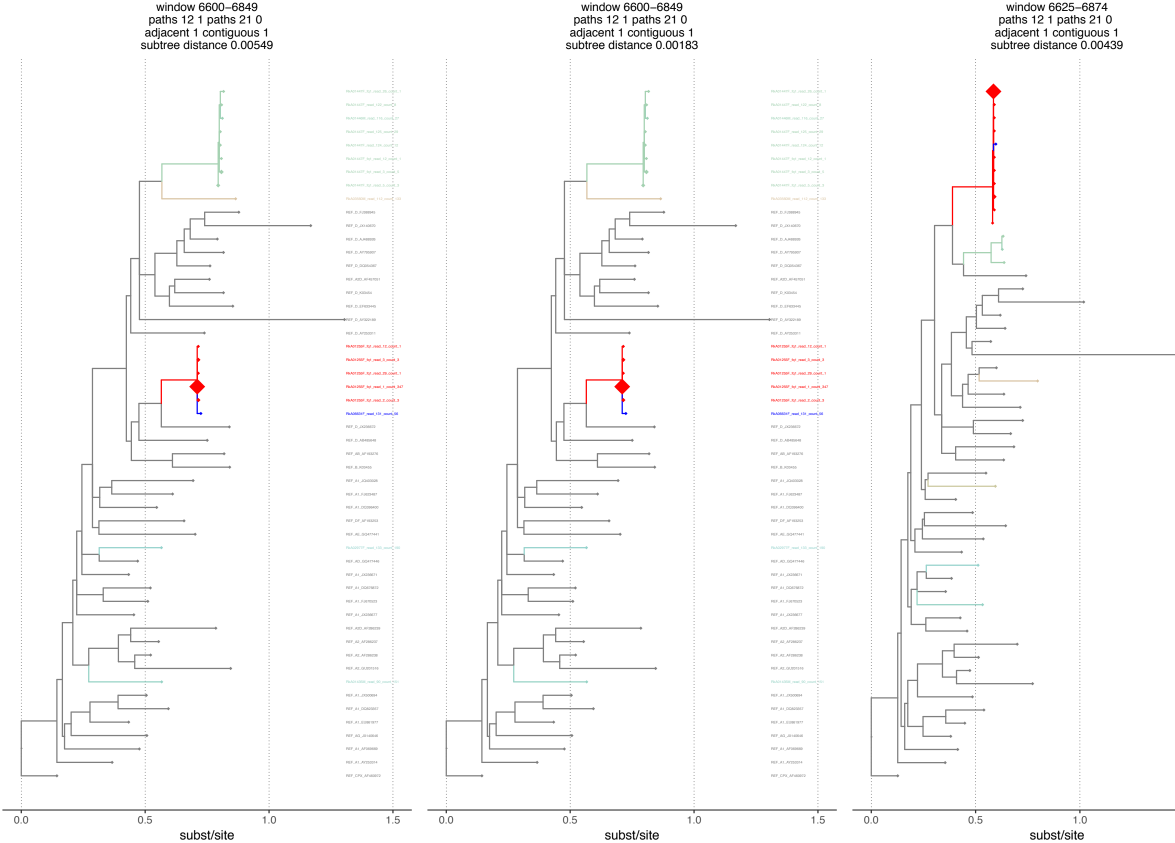

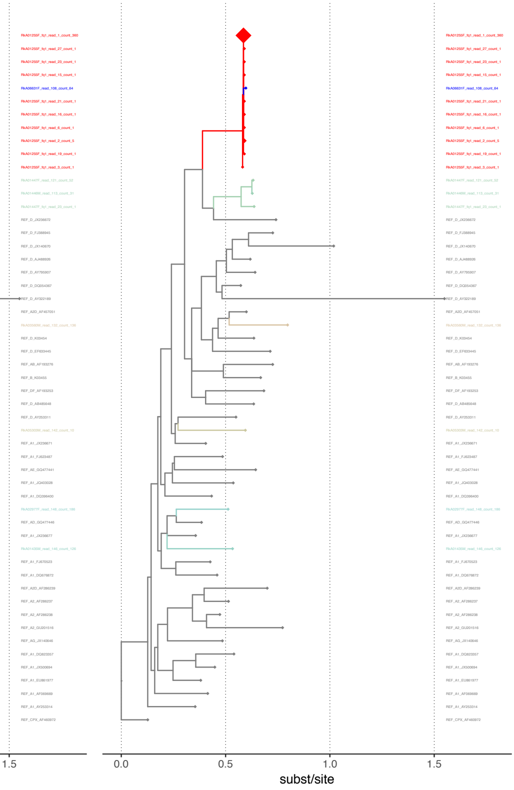

window 6625–6874
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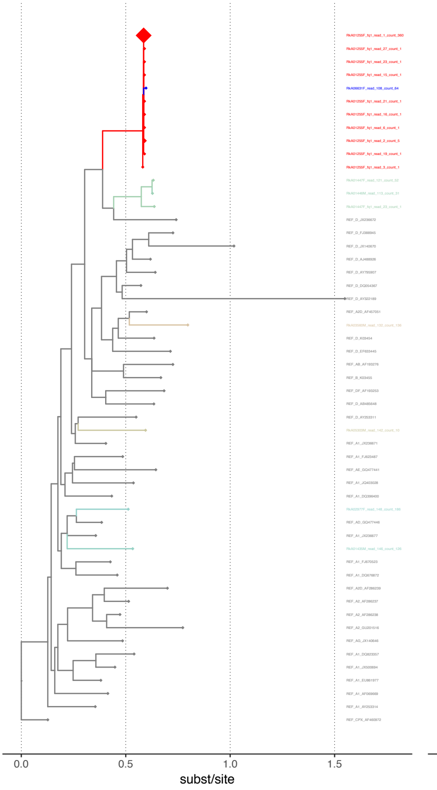
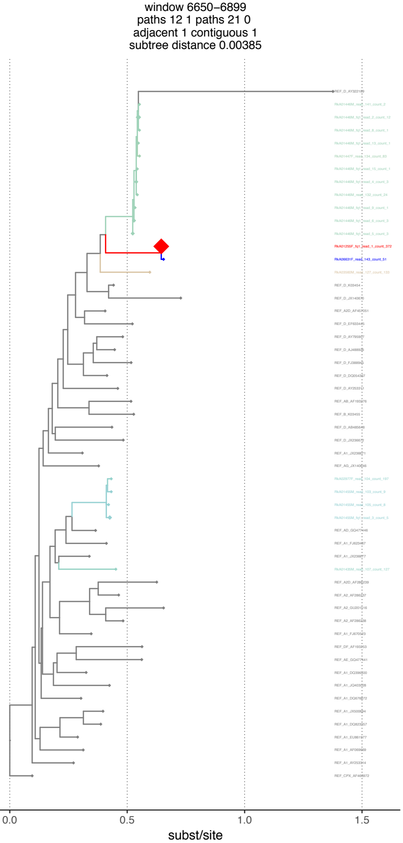
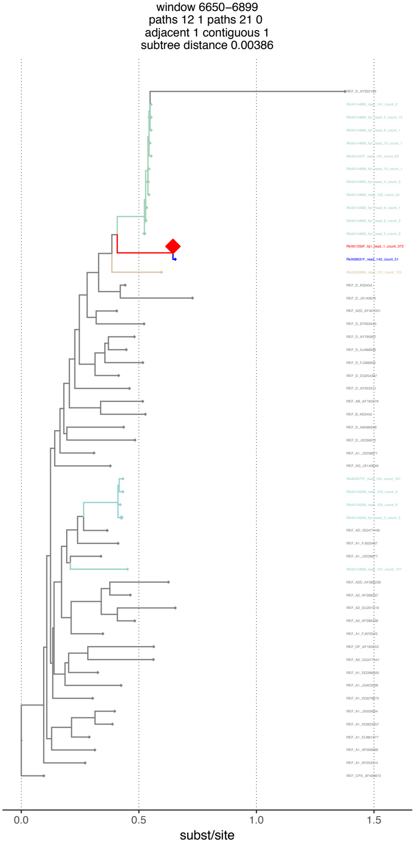
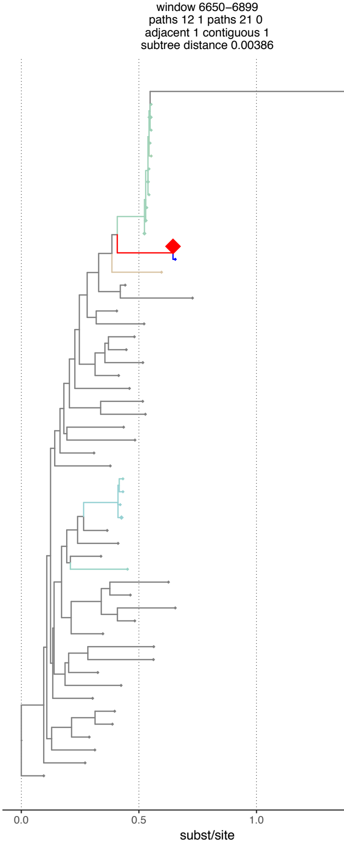
adjacent 1 contiguous 1
subtree distance 0.00443



window 6625–6874
paths 12 1 paths 21 0
adjacent 1 contiguous 1
subtree distance 0.00424







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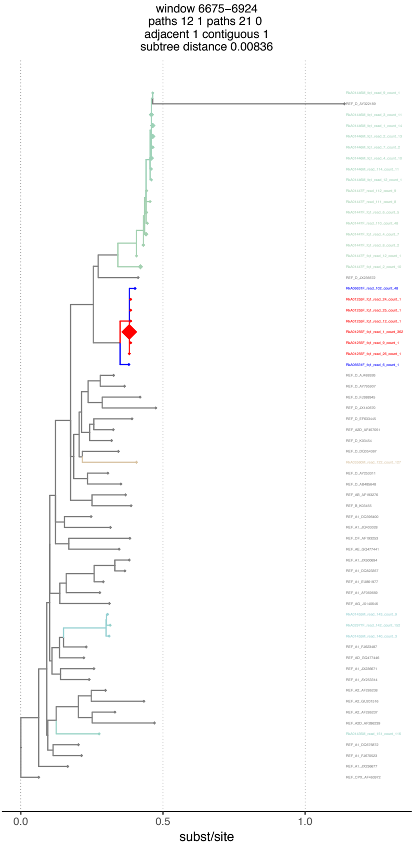
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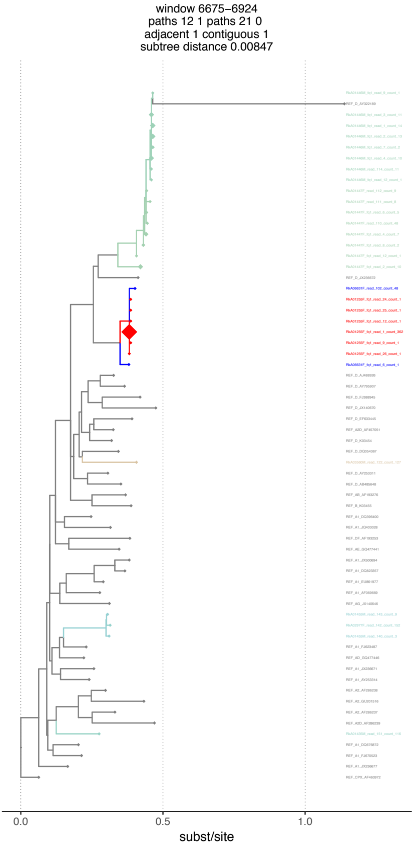
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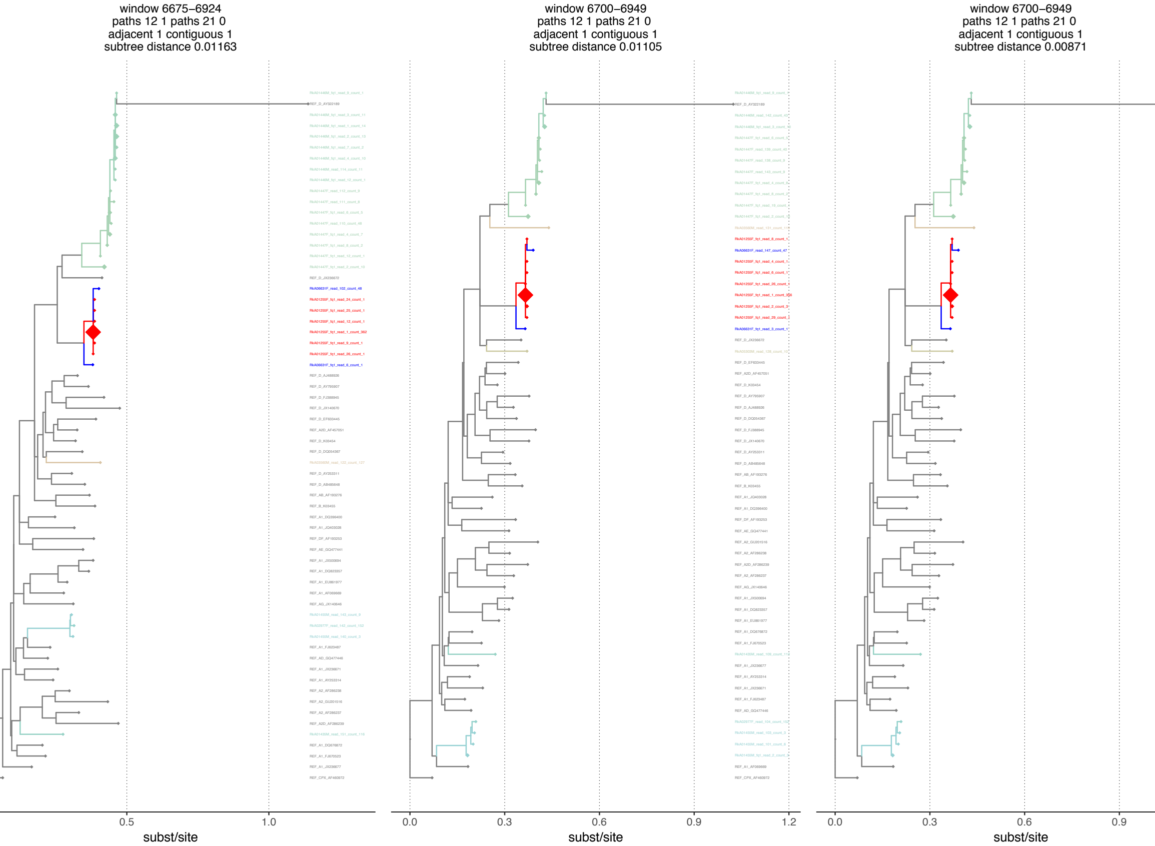

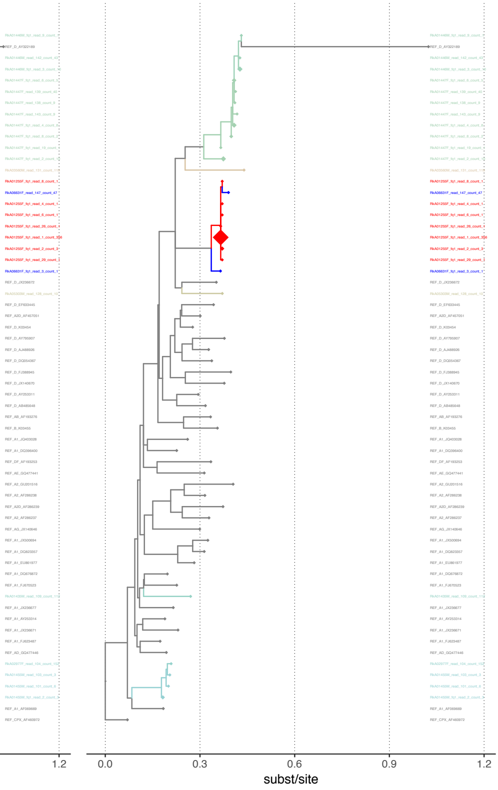
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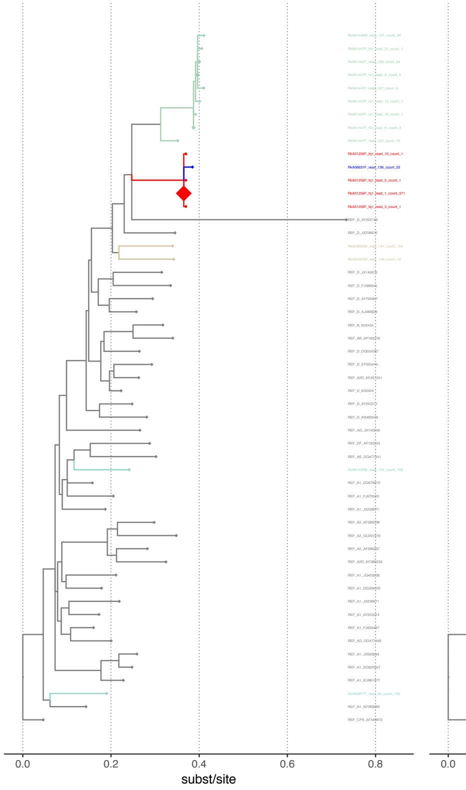
adjacent 1 contiguous 1
subtree distance 0.01233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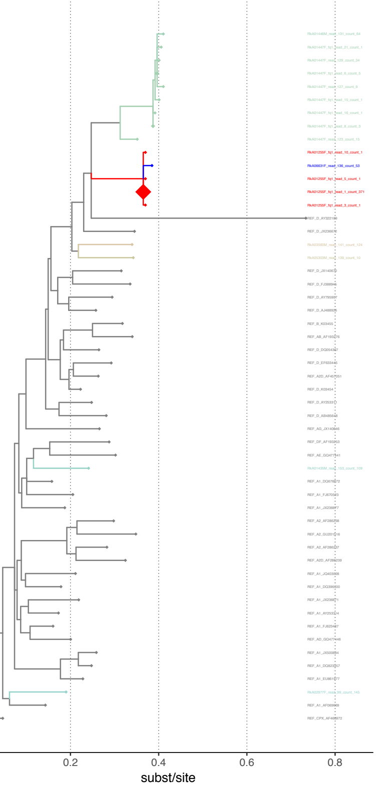

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adjacent 1 contiguous 1
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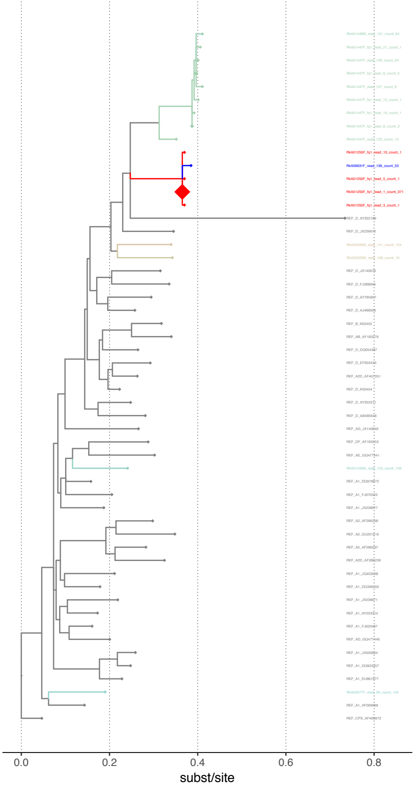

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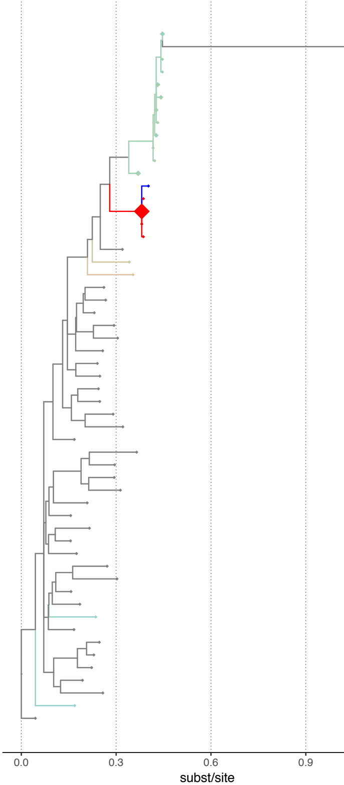

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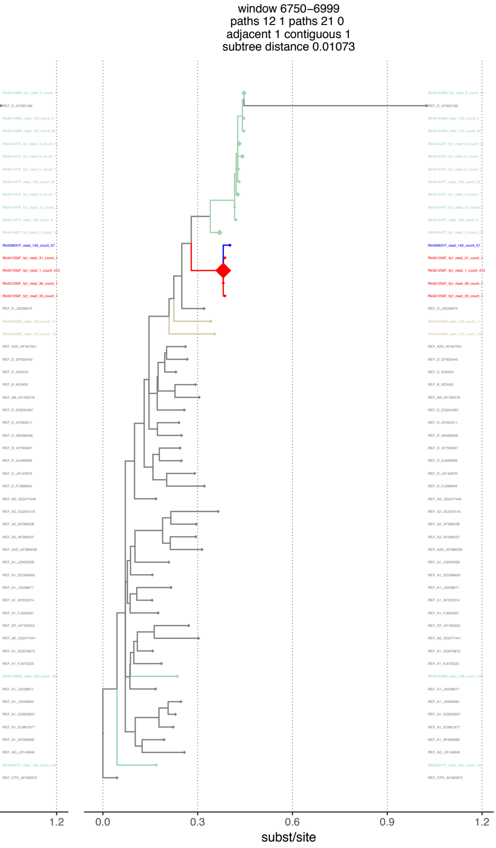

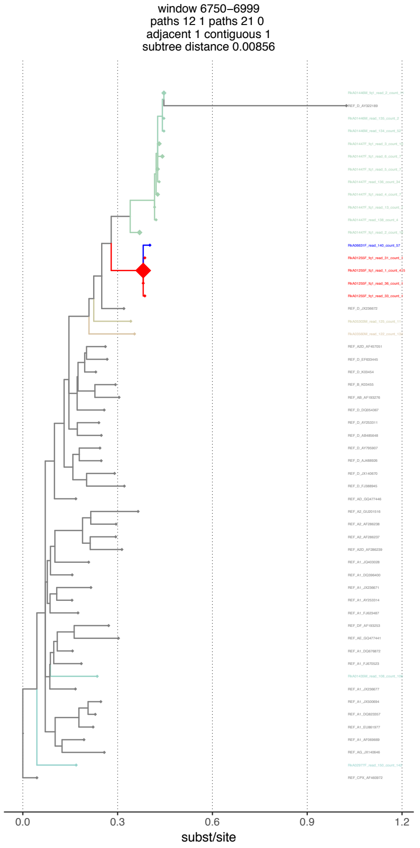

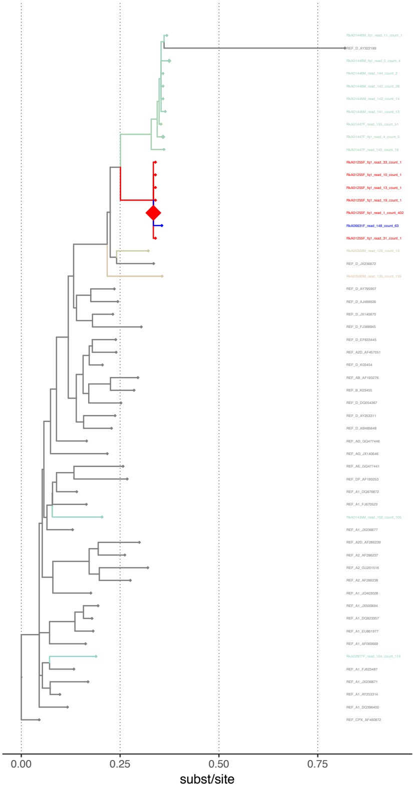

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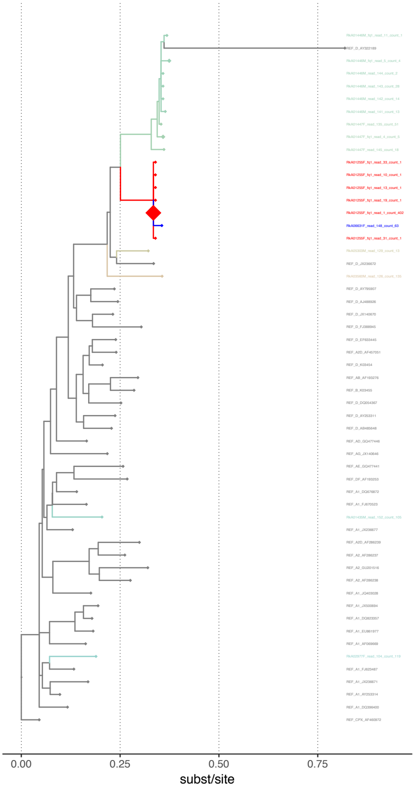

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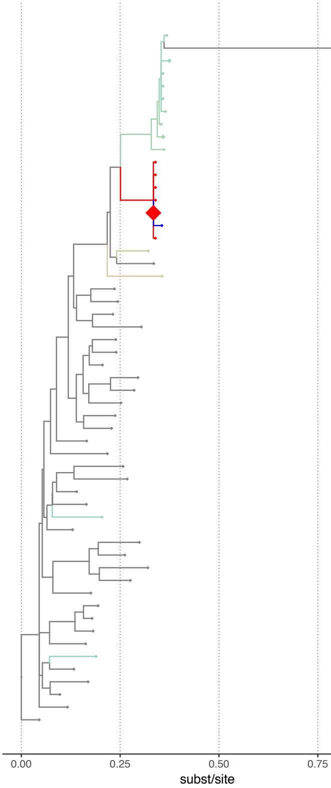

window 6775–7024
paths 12 1 paths 21 0
adjacent 1 contiguous 1
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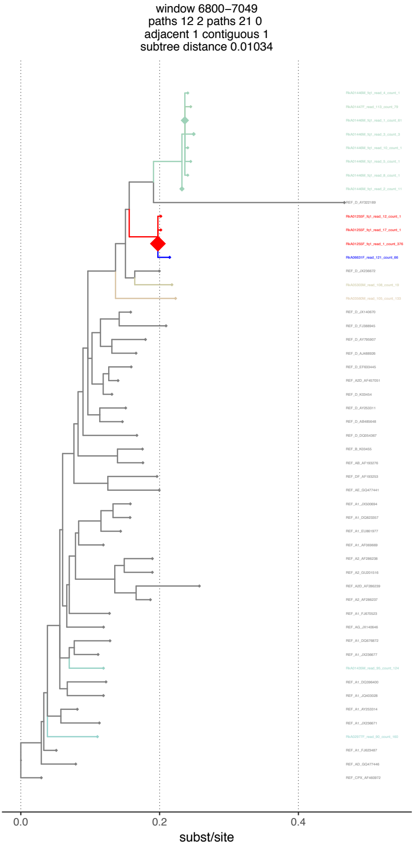
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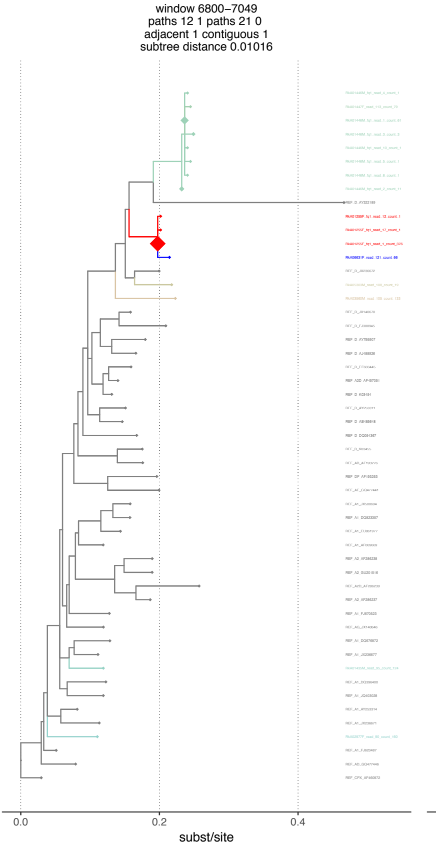
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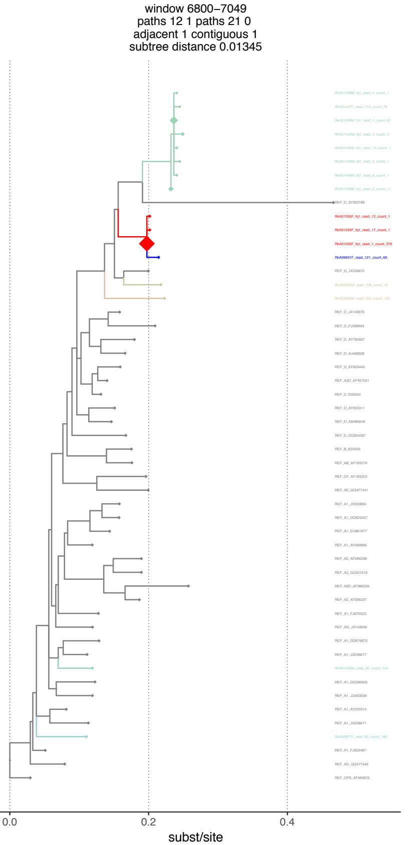

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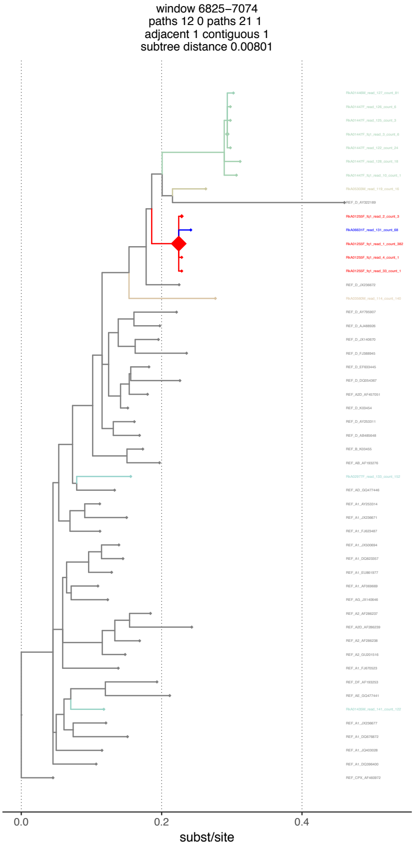

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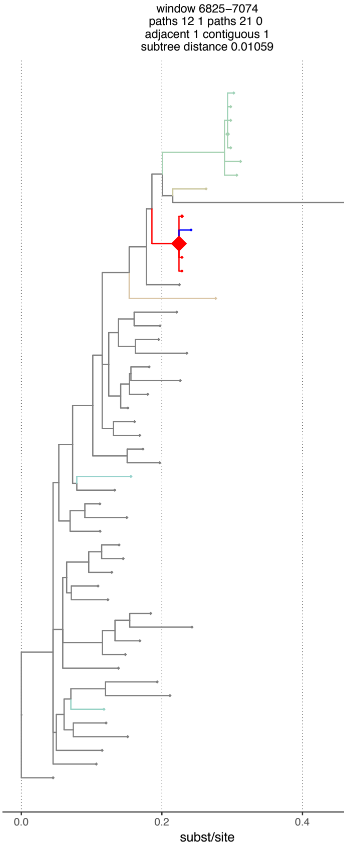

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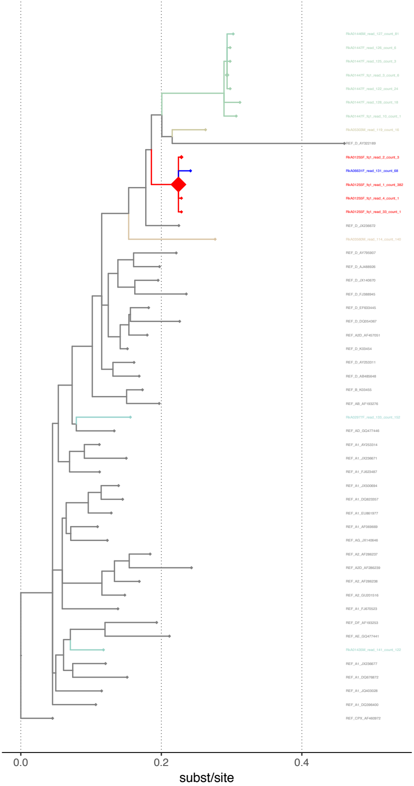
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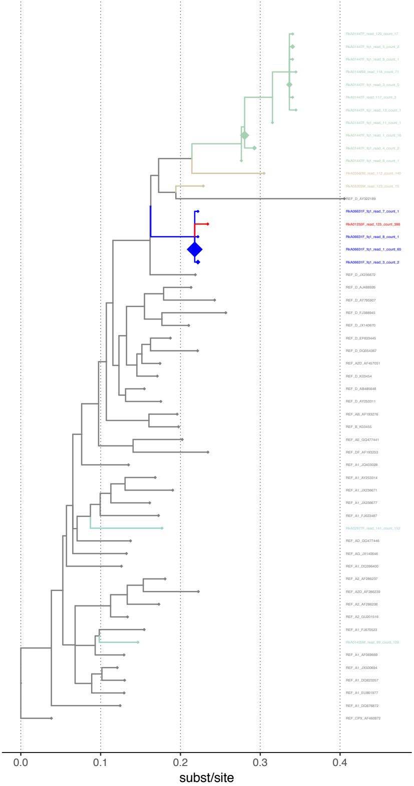
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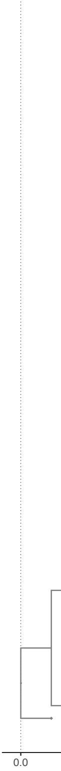

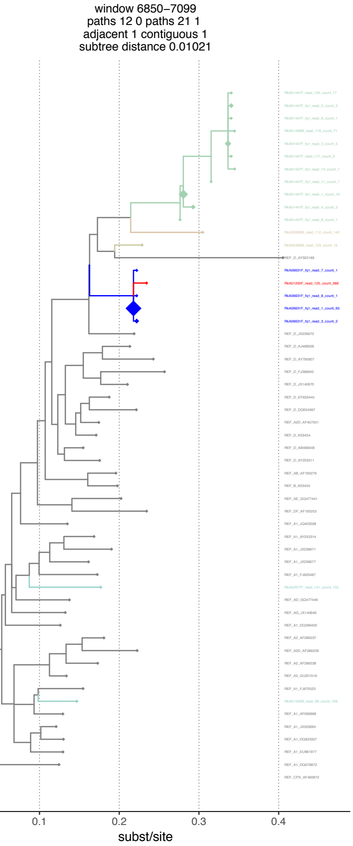
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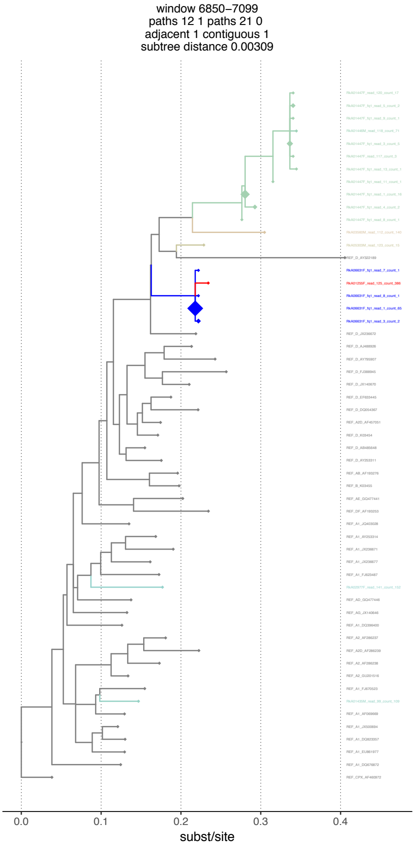
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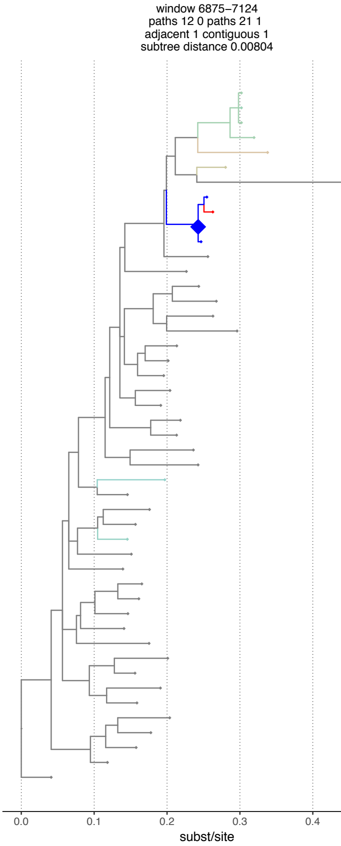
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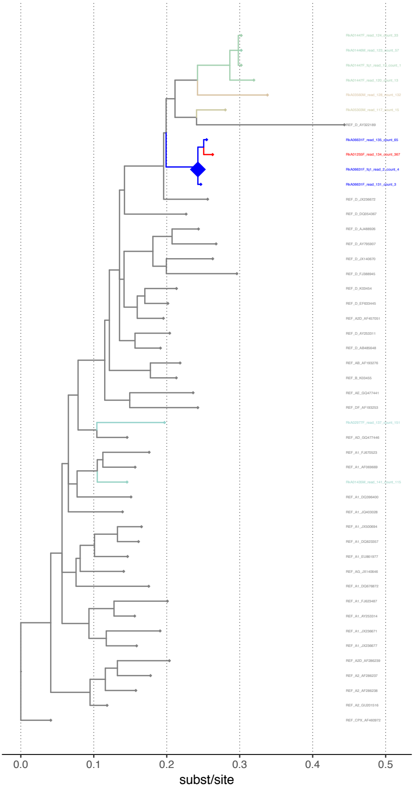

window 6875–7124
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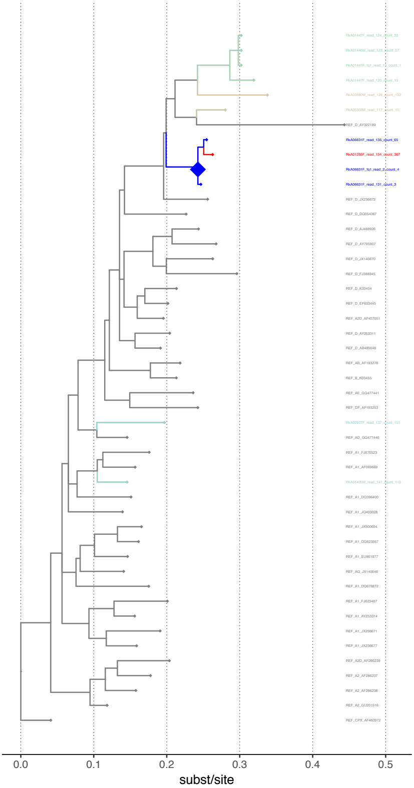

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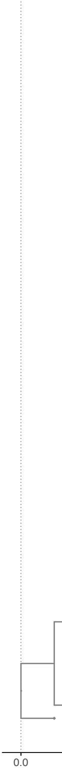

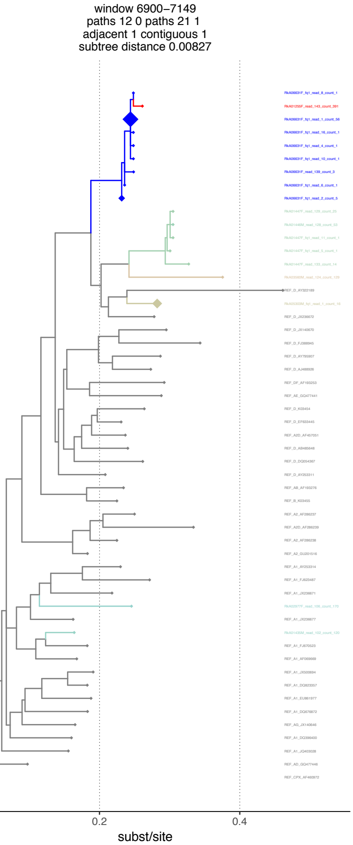

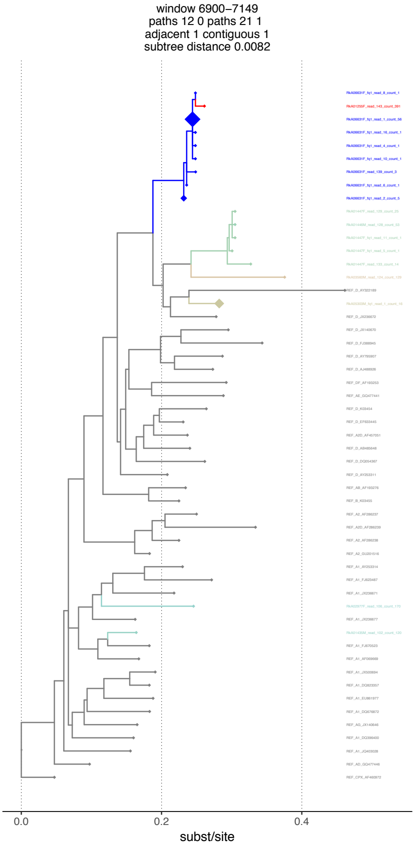

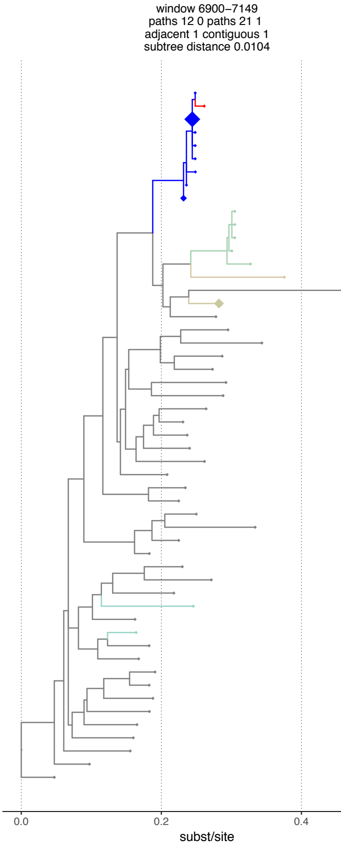

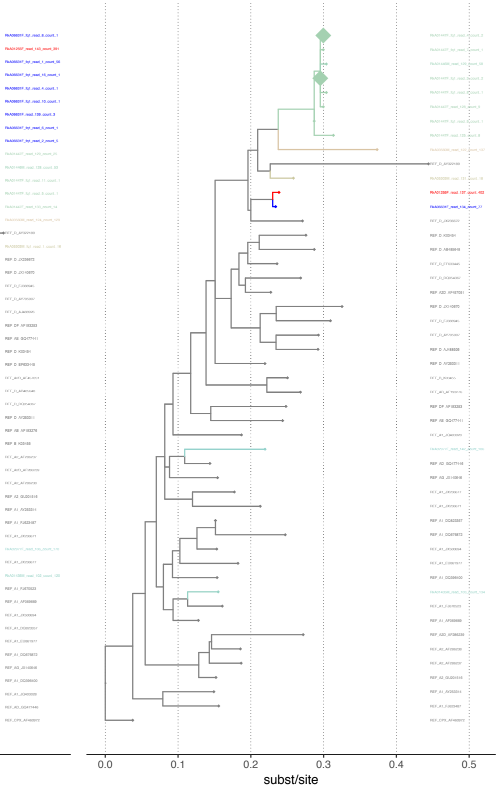

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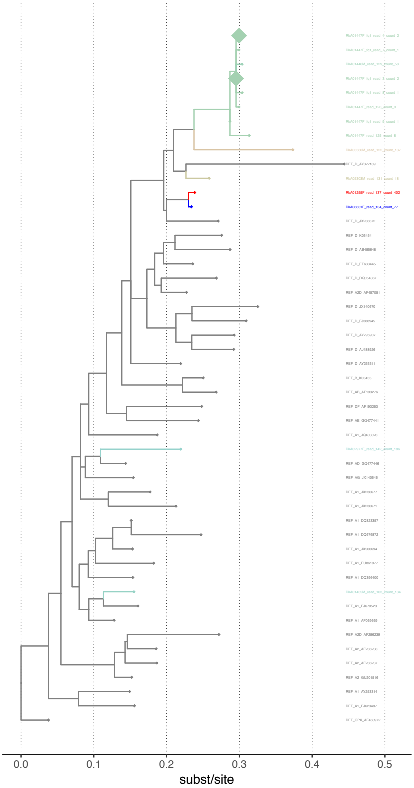

window 6925–7174
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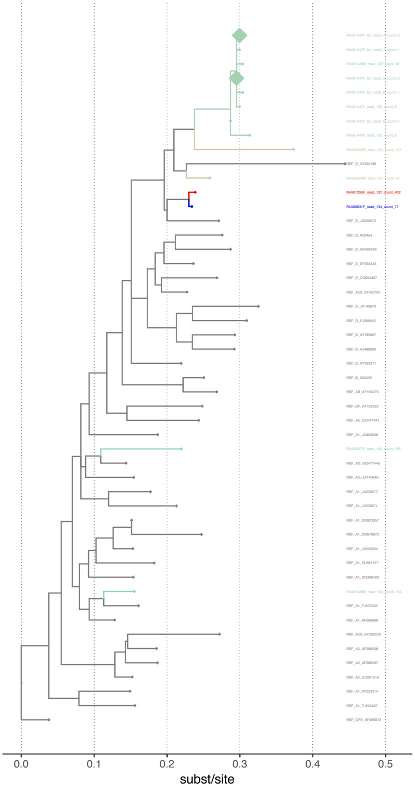

window 6925–7174
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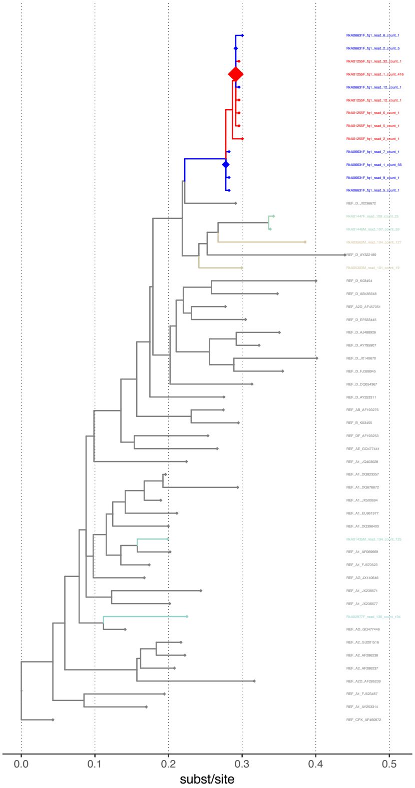

window 6950–7199
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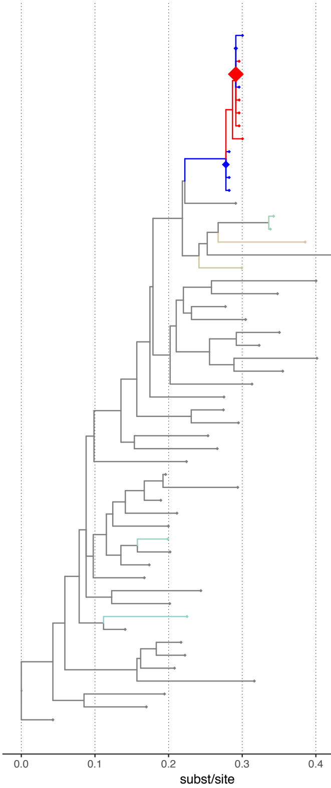

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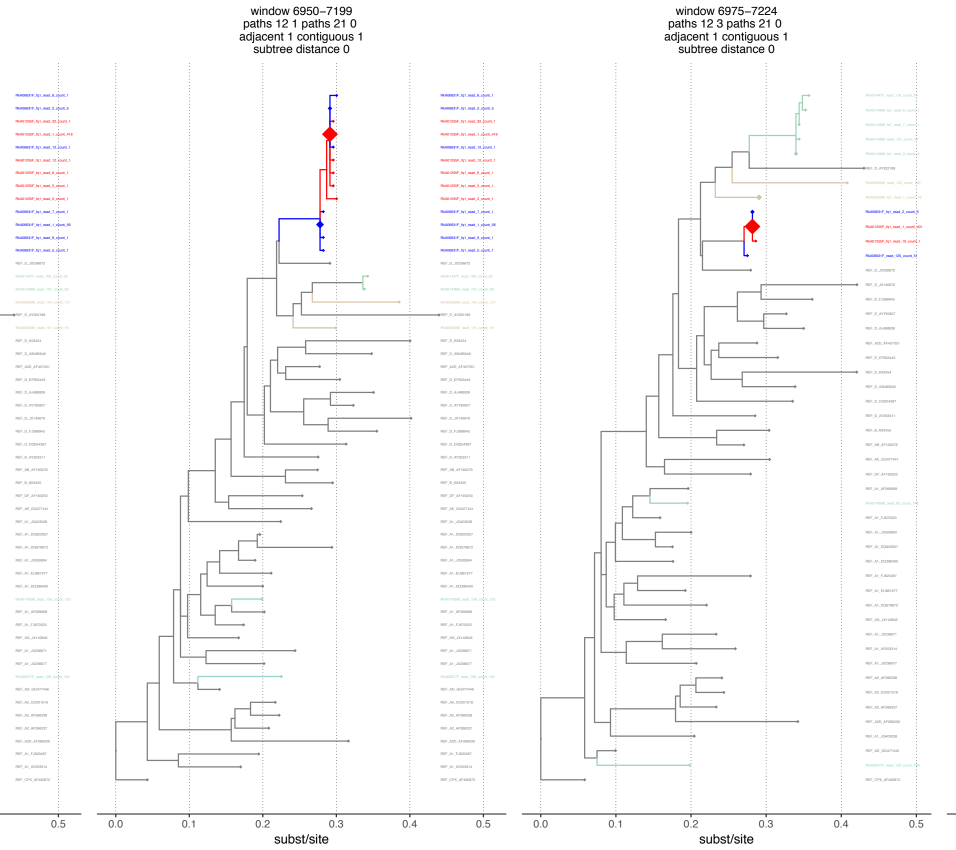

window 6950–7199
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window 6975–7224
paths 12 3 paths 21 0
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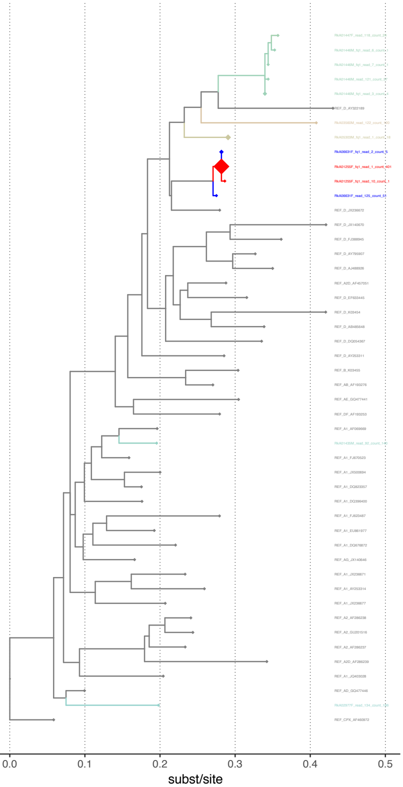
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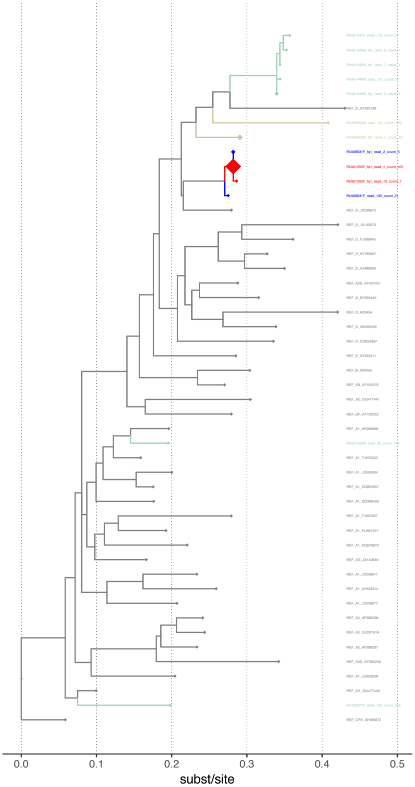
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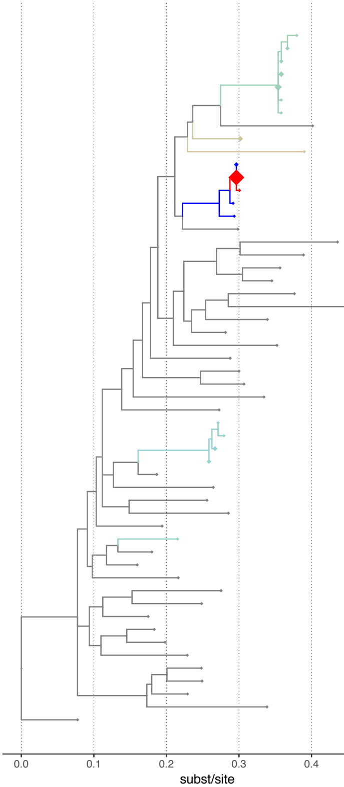
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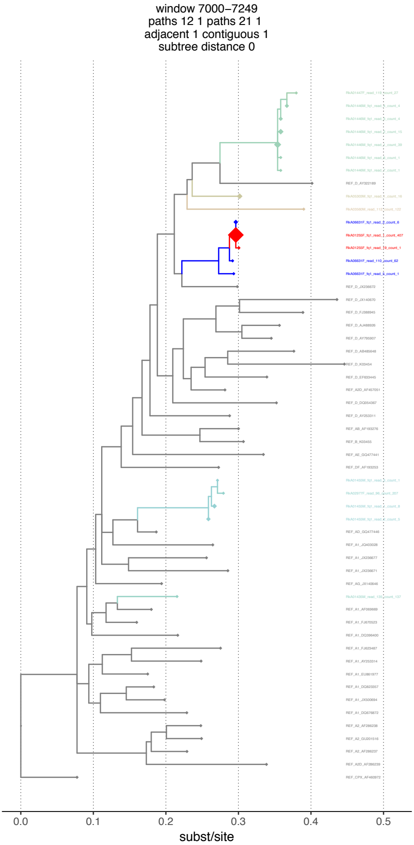
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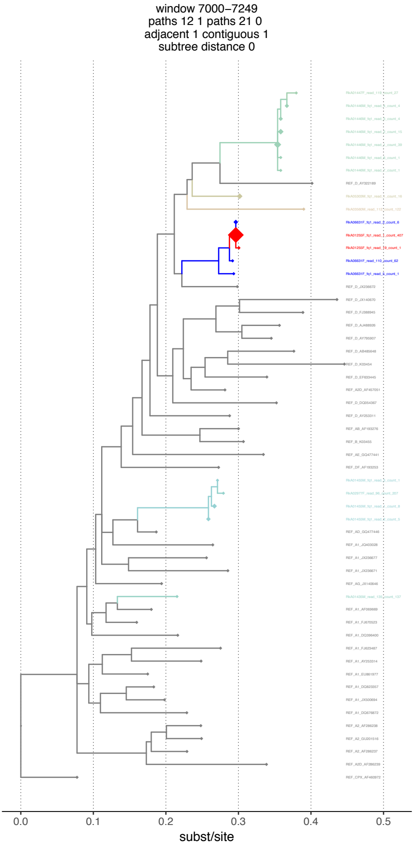
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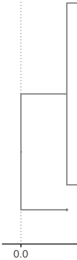

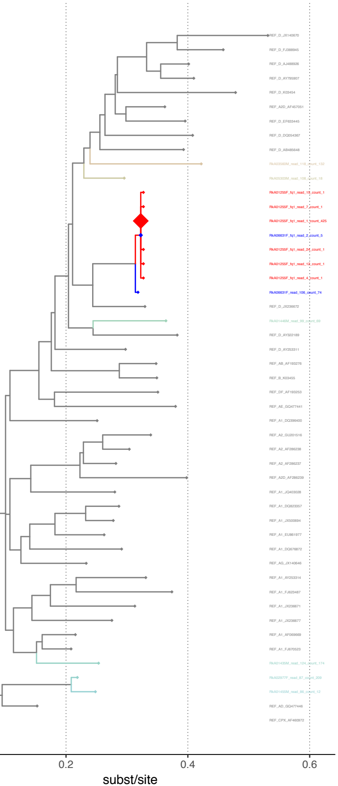

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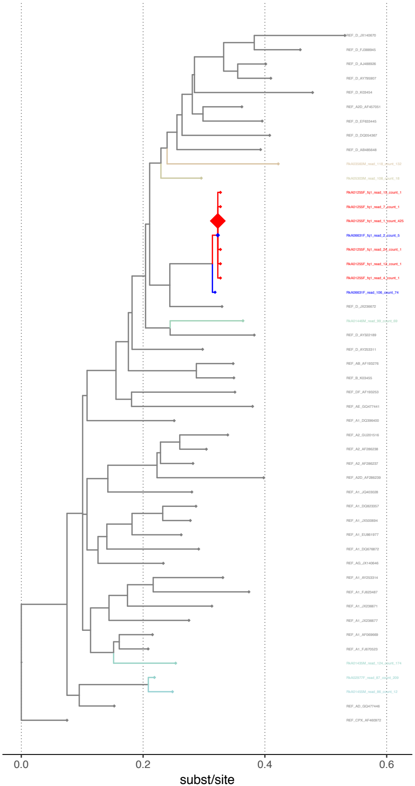

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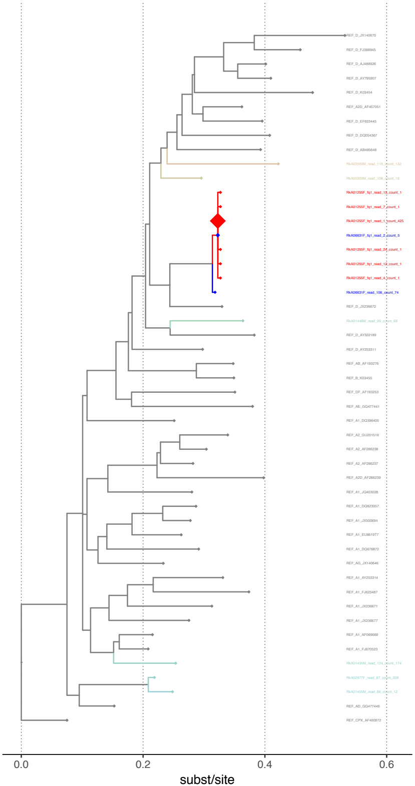

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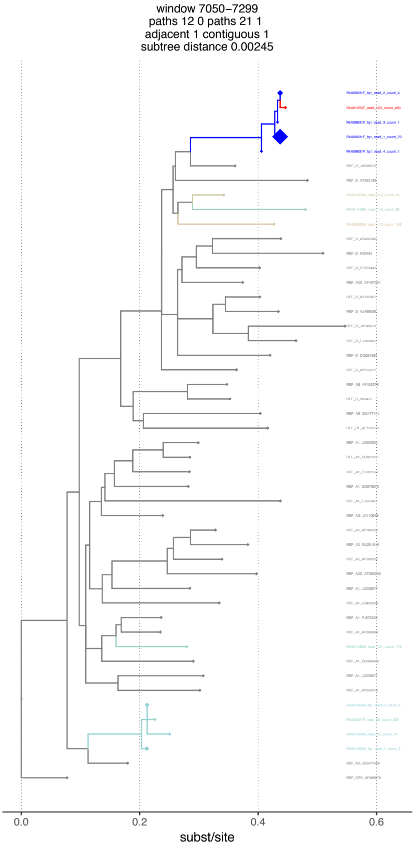
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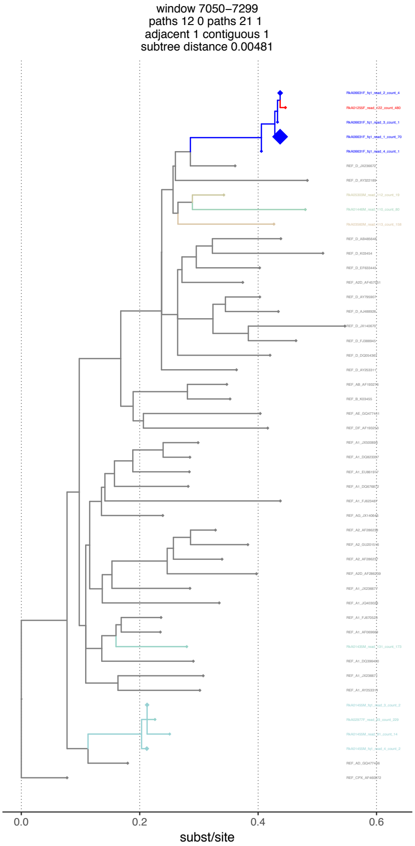
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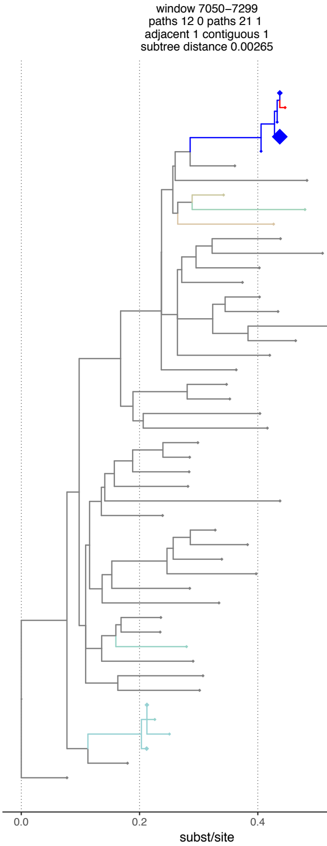
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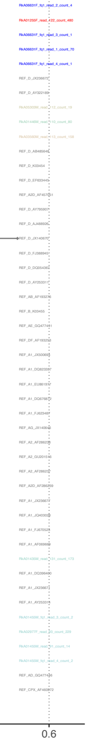

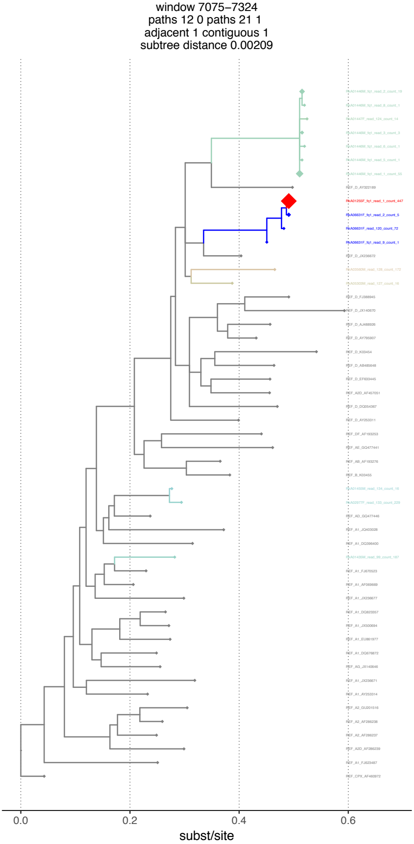
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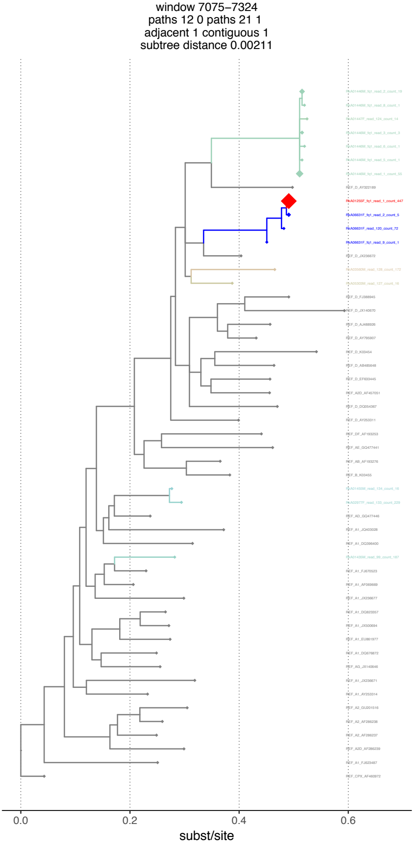
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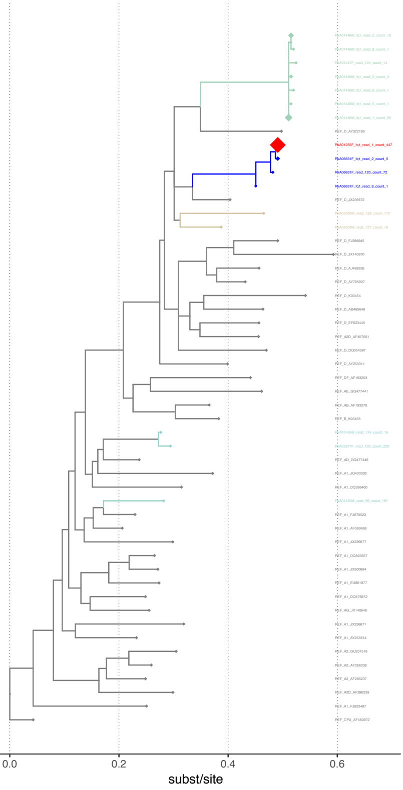

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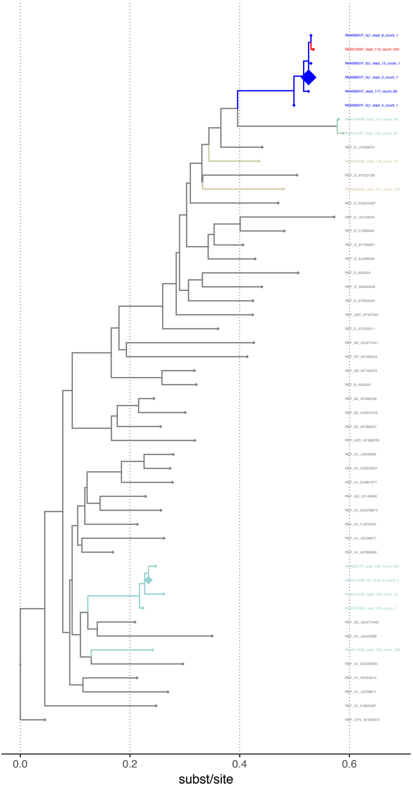

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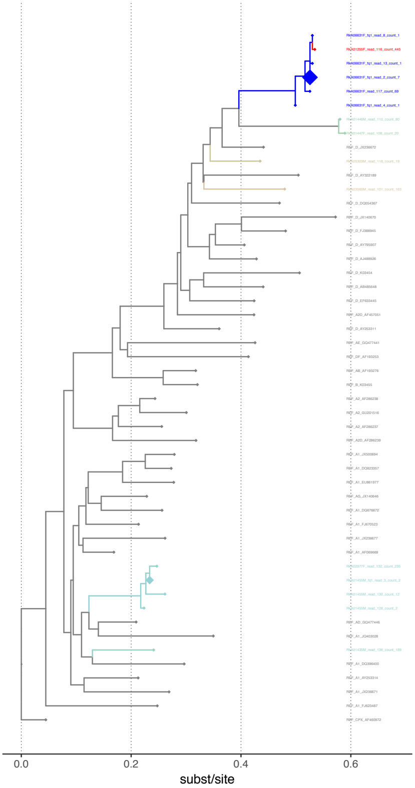

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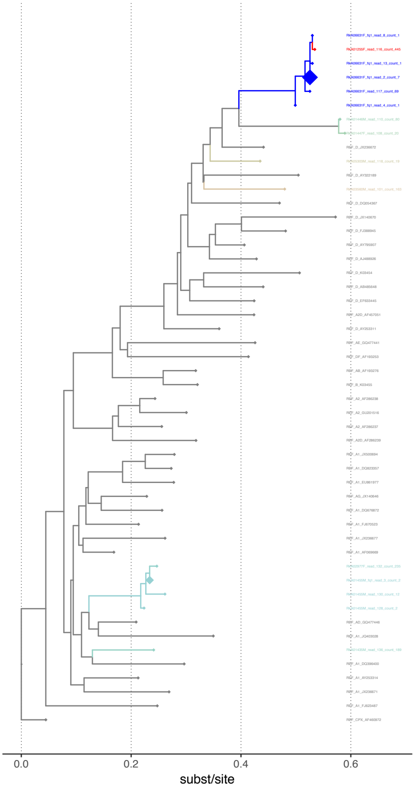

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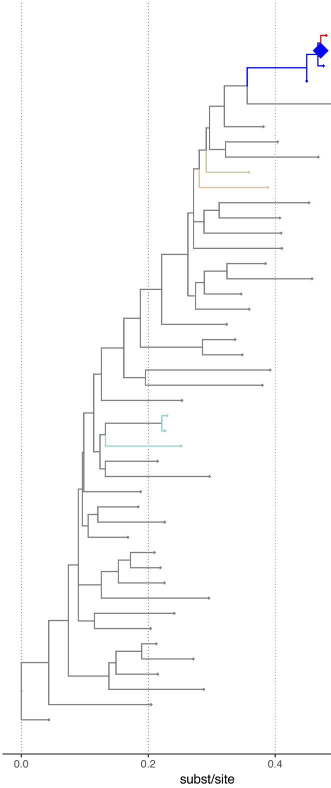

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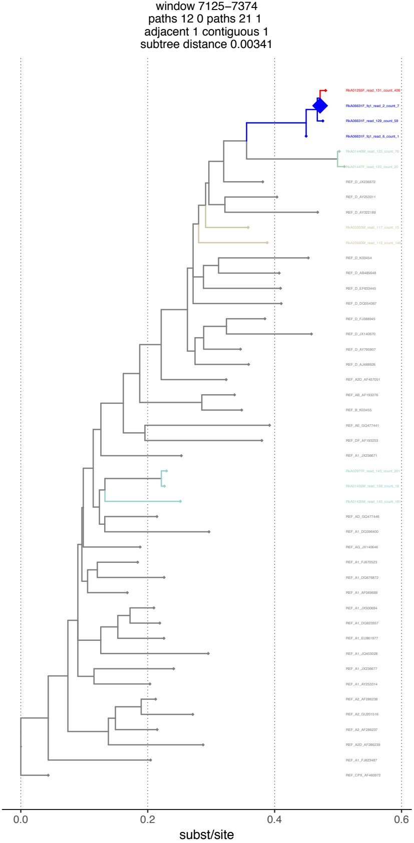
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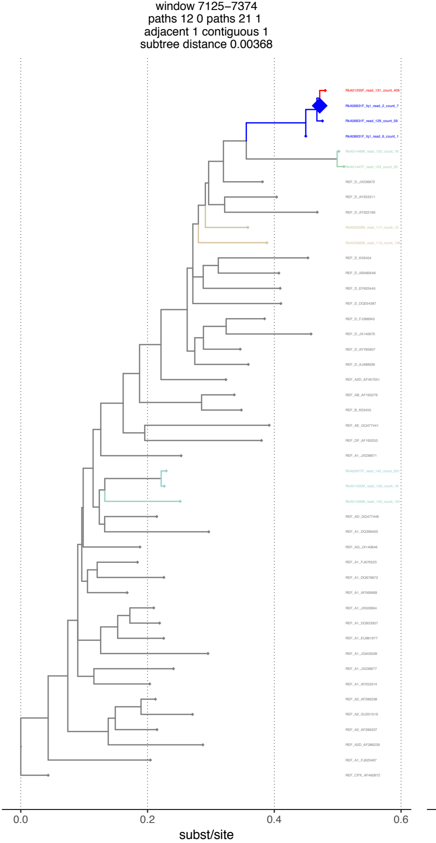
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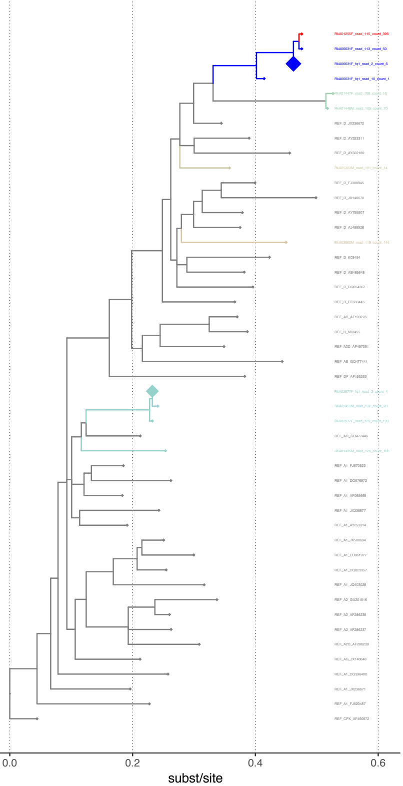

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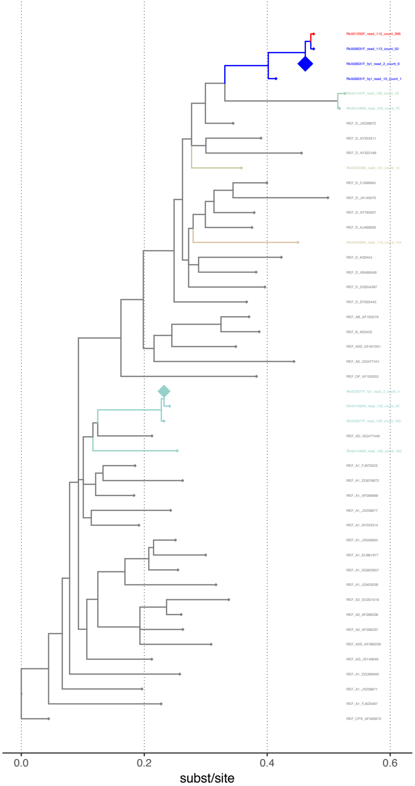

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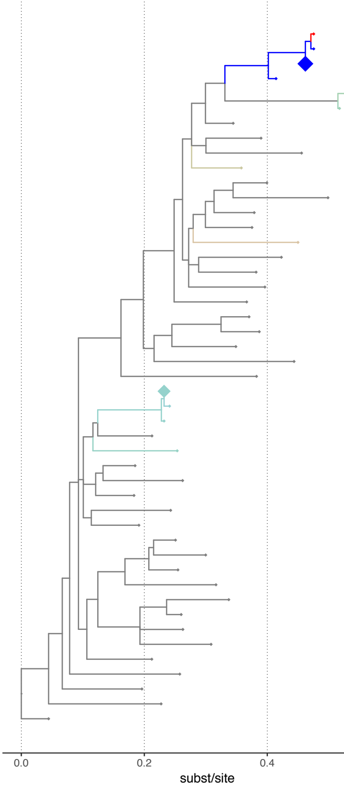

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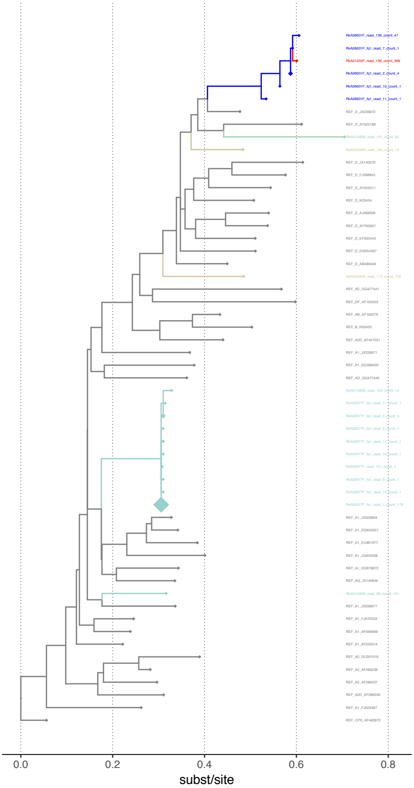
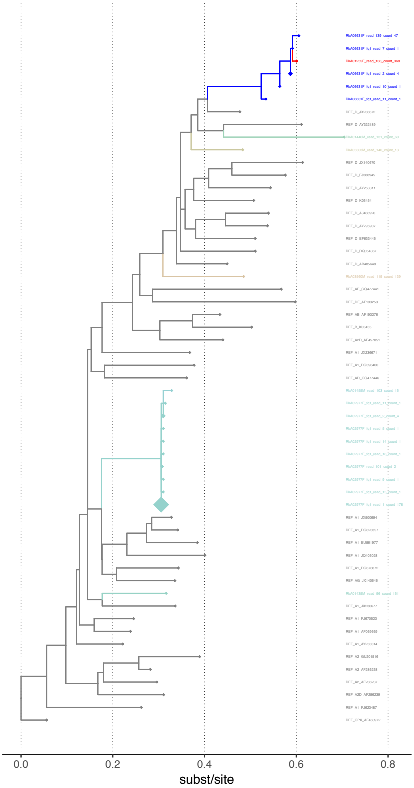
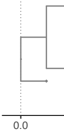
window 7175–7424
paths 12 0 paths 21 1
adjacent 1 contiguous 1
subtree distance 0.00311



window 7175–7424
paths 12 0 paths 21 1
adjacent 1 contiguous 1
subtree distance 0.00299





window 7175–7424
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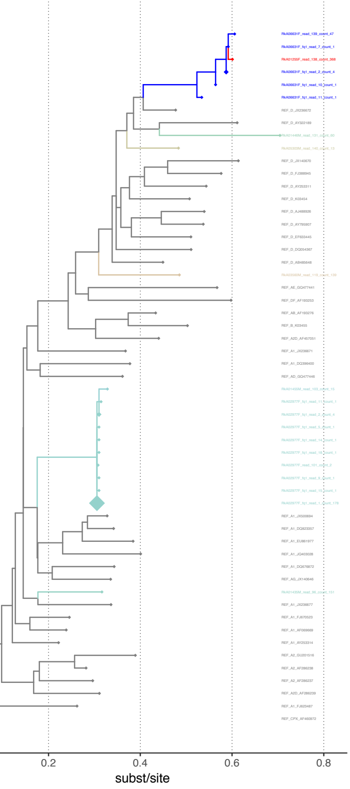
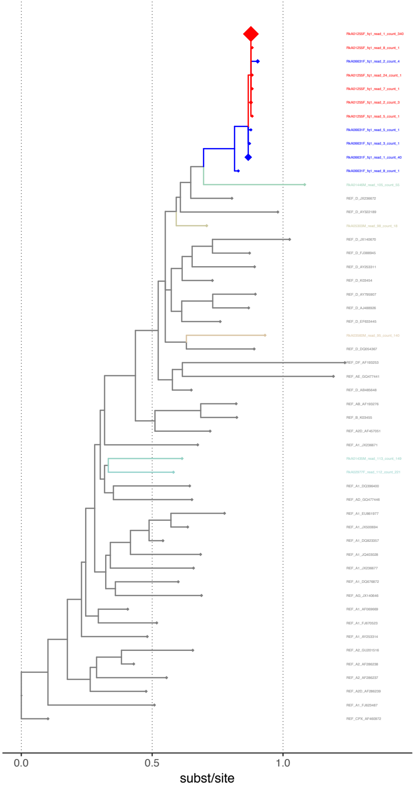
adjacent 1 contiguous 1
subtree distance 0.00469



window 7200–7449
paths 12 1 paths 21 1
adjacent 1 contiguous 1
subtree distance 0.00298



window 7200–7449
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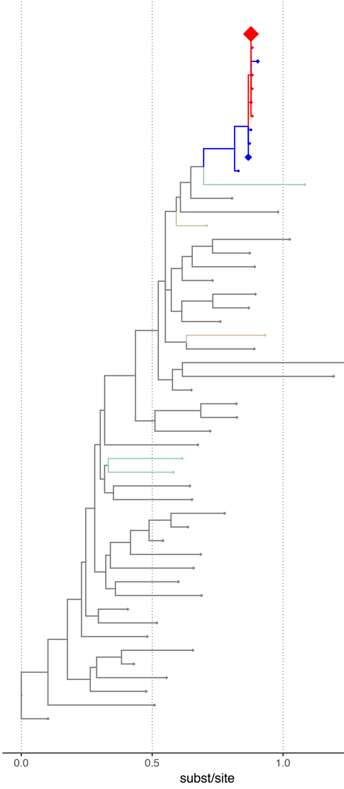
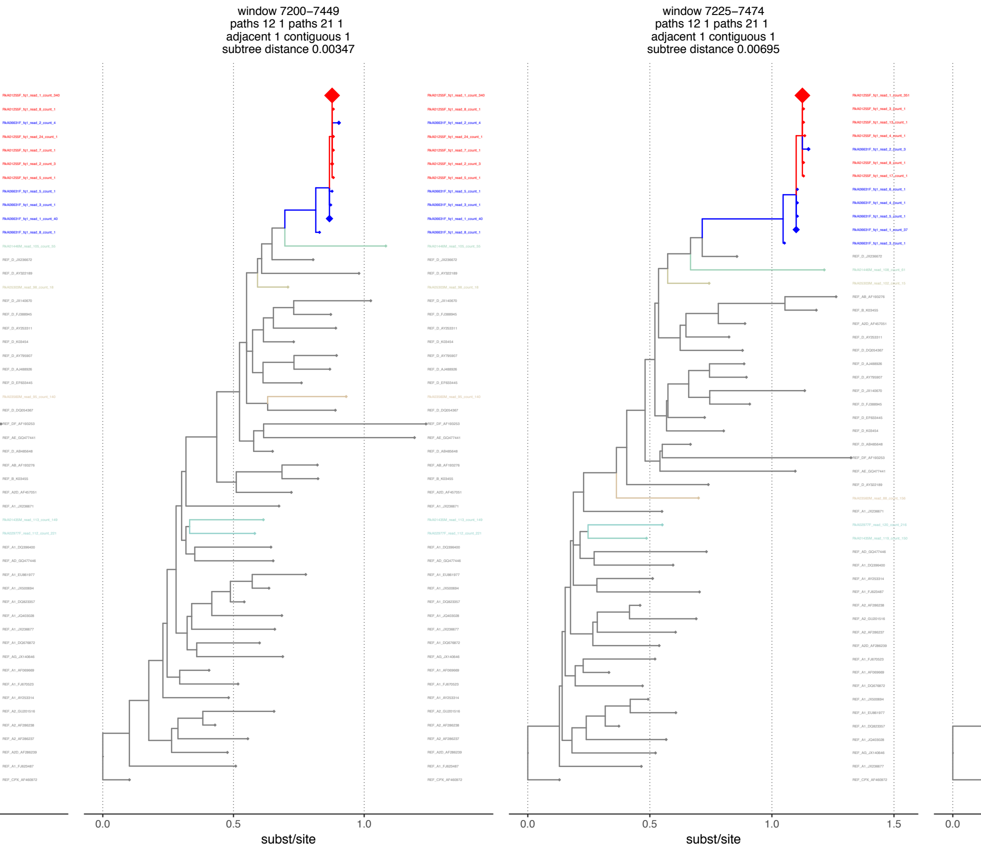
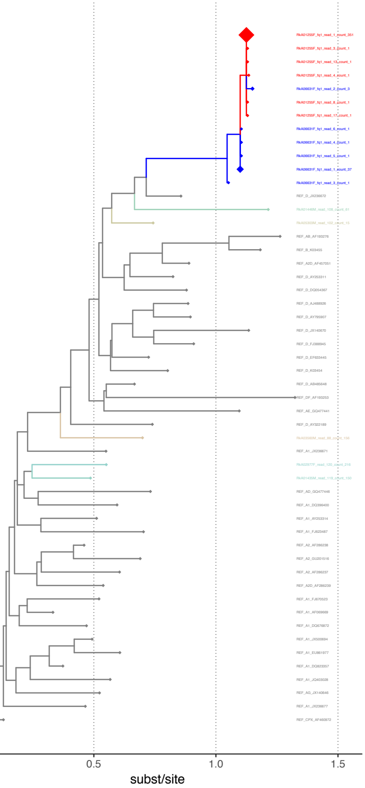
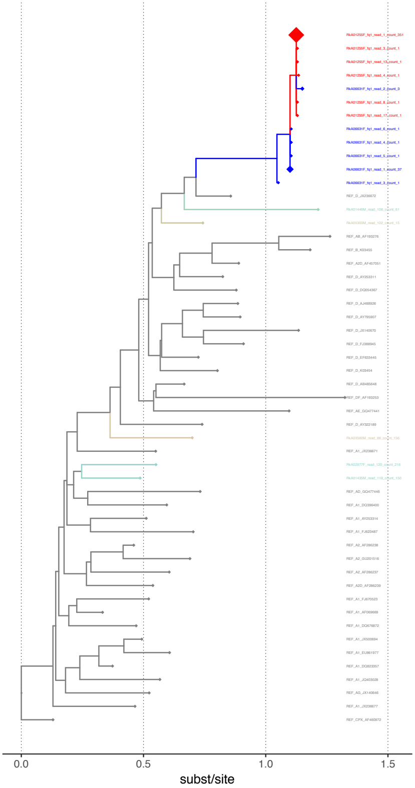
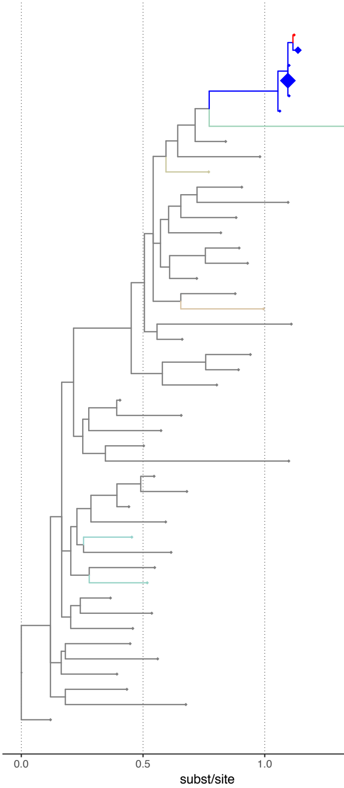
adjacent 1 contiguous 1
subtree distance 0.00309



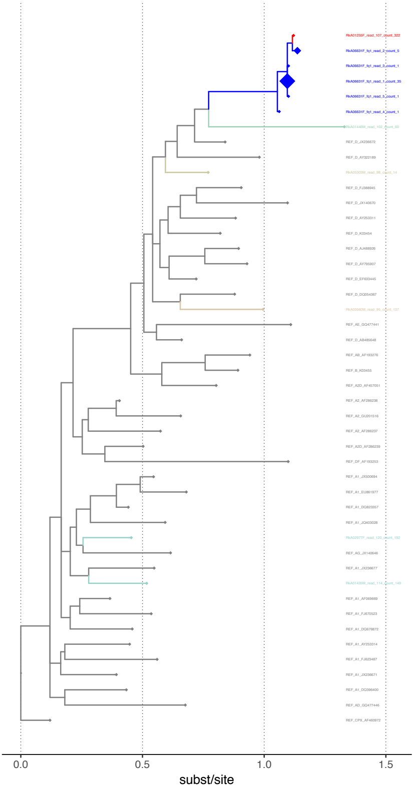



window 7225–7474
paths 12 1 paths 21 1
adjacent 1 contiguous 1
subtree distance 0.00715

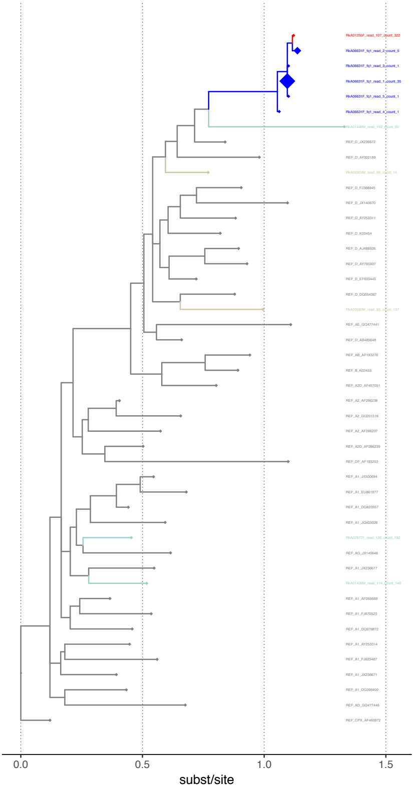

window 7225–7474
paths 12 1 paths 21 1
adjacent 1 contiguous 1
subtree distance 0.00667

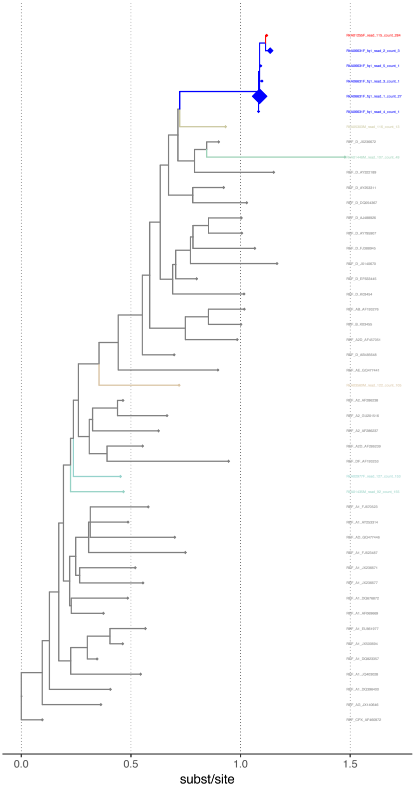

window 7250–7499
paths 12 0 paths 21 1
adjacent 1 contiguous 1
subtree distance 0.00122

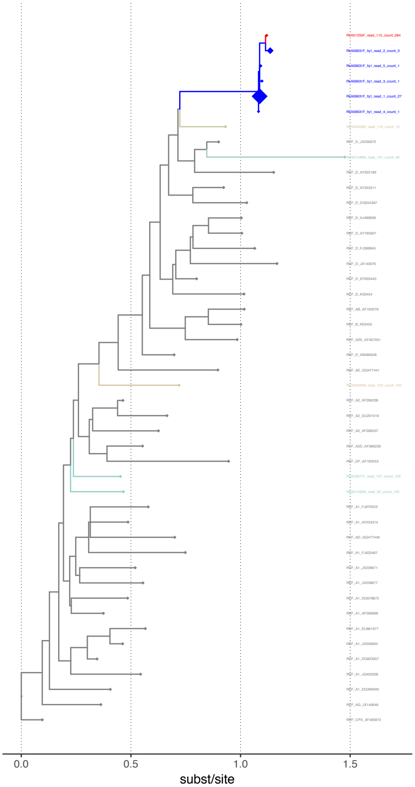
window 7250–7499
paths 12 0 paths 21 1
adjacent 1 contiguous 1
subtree distance 0.00136

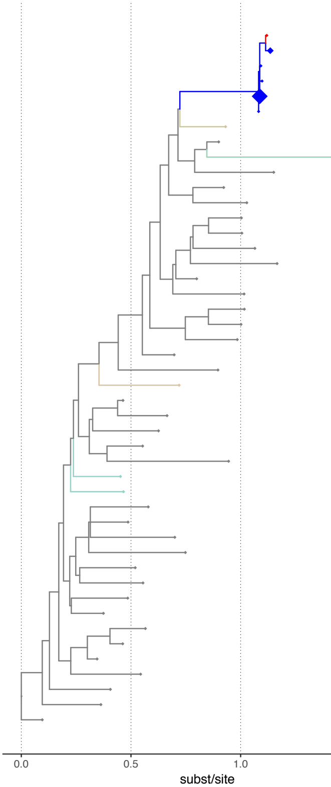


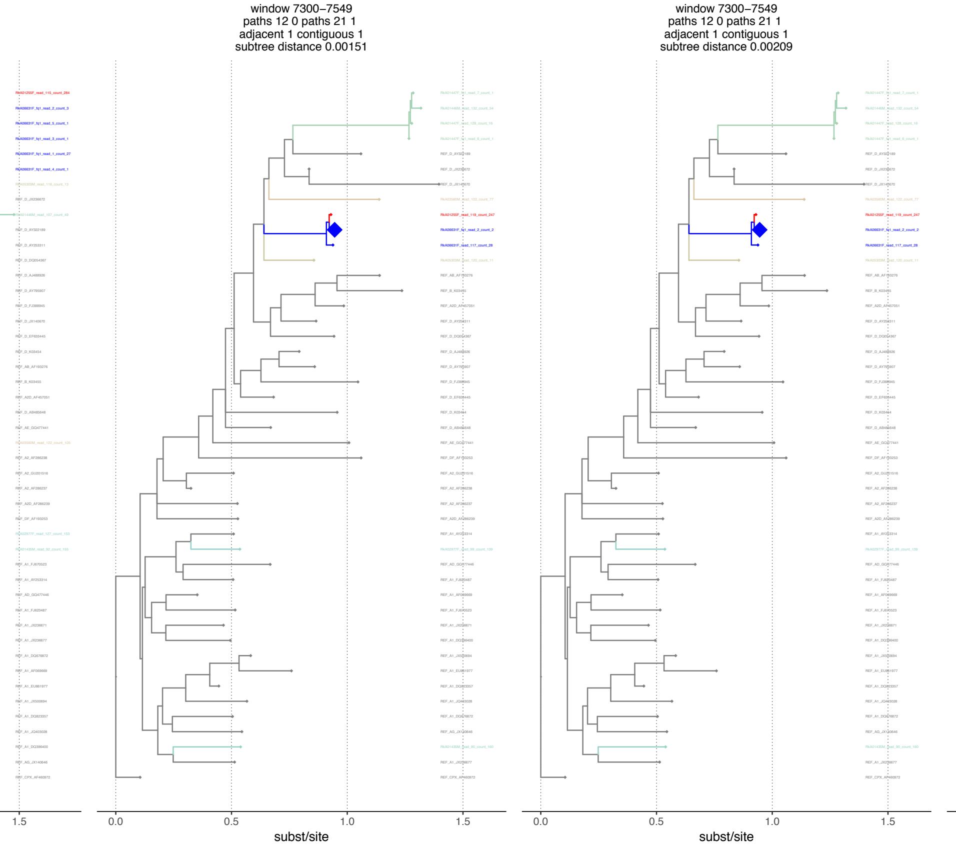
window 7250–7499
paths 12 0 paths 21 1
adjacent 1 contiguous 1
subtree distance 0.00128



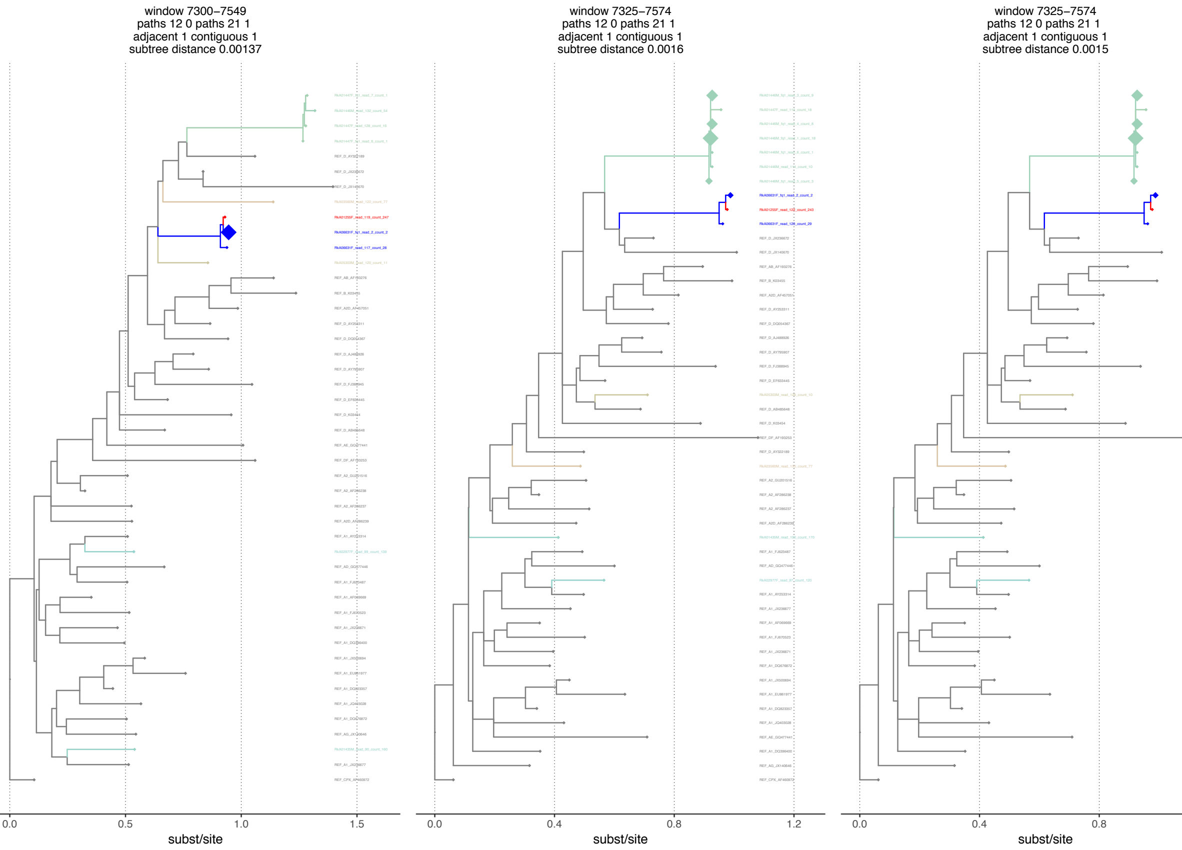

window 7275–7524
paths 12 0 paths 21 1
adjacent 1 contiguous 1
subtree distance 0.00125


window 7275–7524
paths 12 0 paths 21 1
adjacent 1 contiguous 1
subtree distance 0.00147


window 7275–7524
paths 12 0 paths 21 1
adjacent 1 contiguous 1
subtree distance 0.00137


window 7300–7549
paths 12 0 paths 21 1
adjacent 1 contiguous 1
subtree distance 0.00151

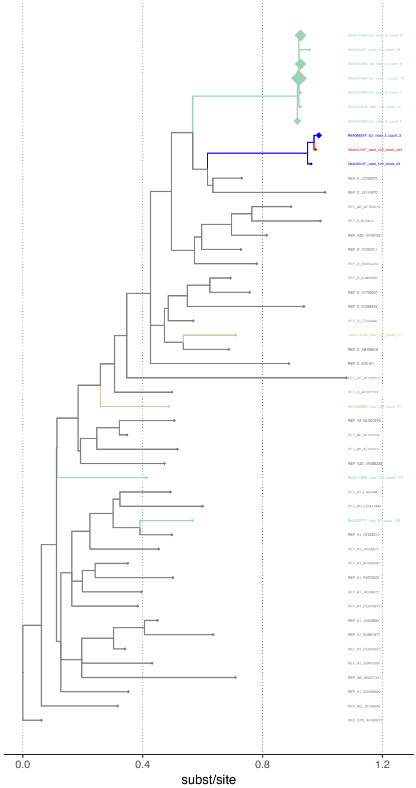
window 7300–7549
paths 12 0 paths 21 1
adjacent 1 contiguous 1
subtree distance 0.00209


window 7300–7549
paths 12 0 paths 21 1
adjacent 1 contiguous 1
subtree distance 0.00137

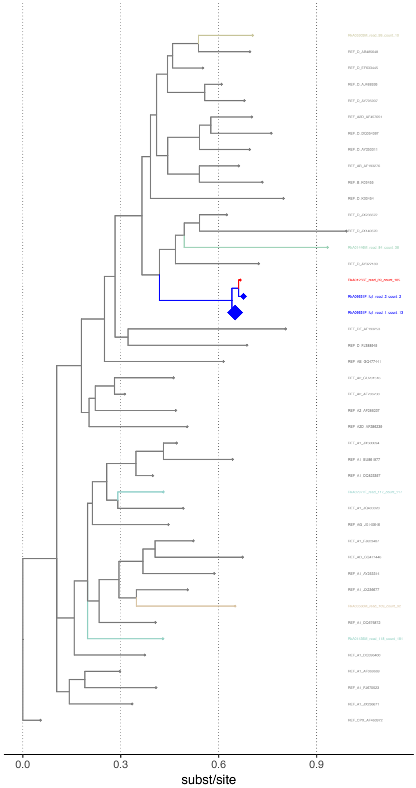
window 7325–7574
paths 12 0 paths 21 1
adjacent 1 contiguous 1
subtree distance 0.0016

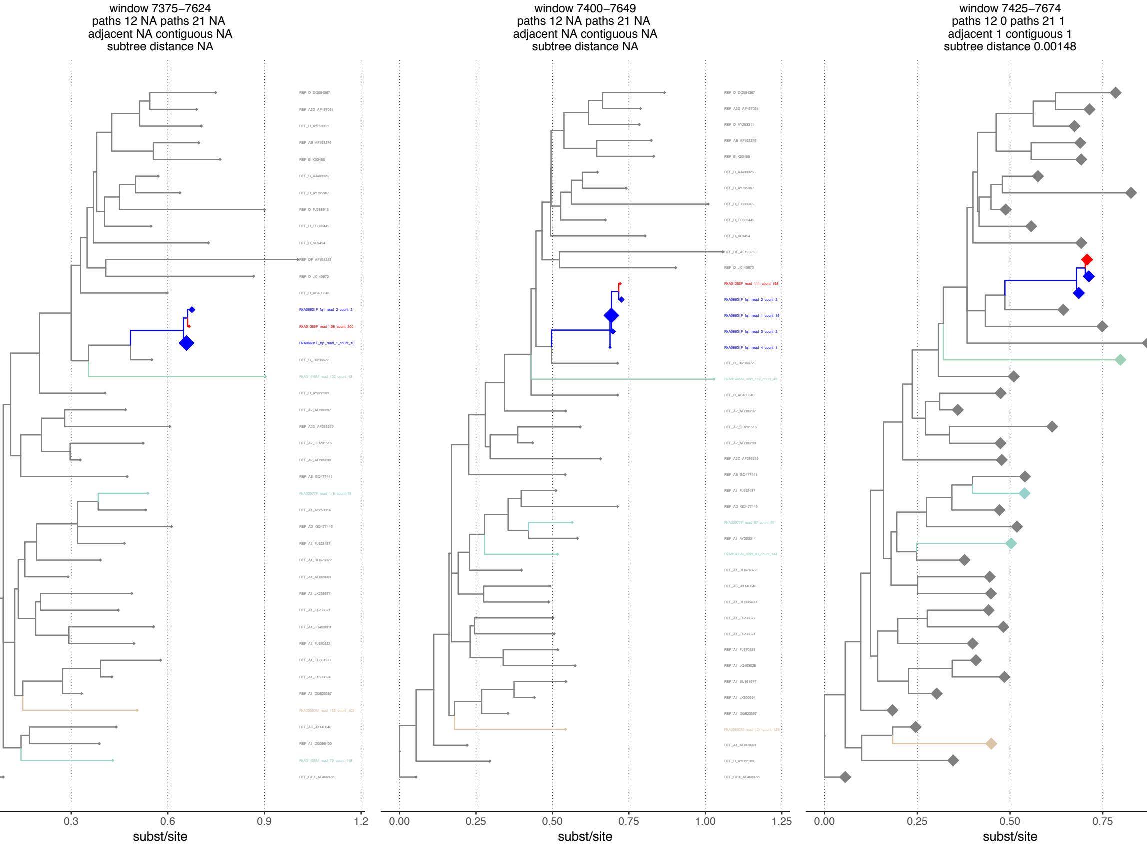
window 7325–7574
paths 12 0 paths 21 1
adjacent 1 contiguous 1
subtree distance 0.0015

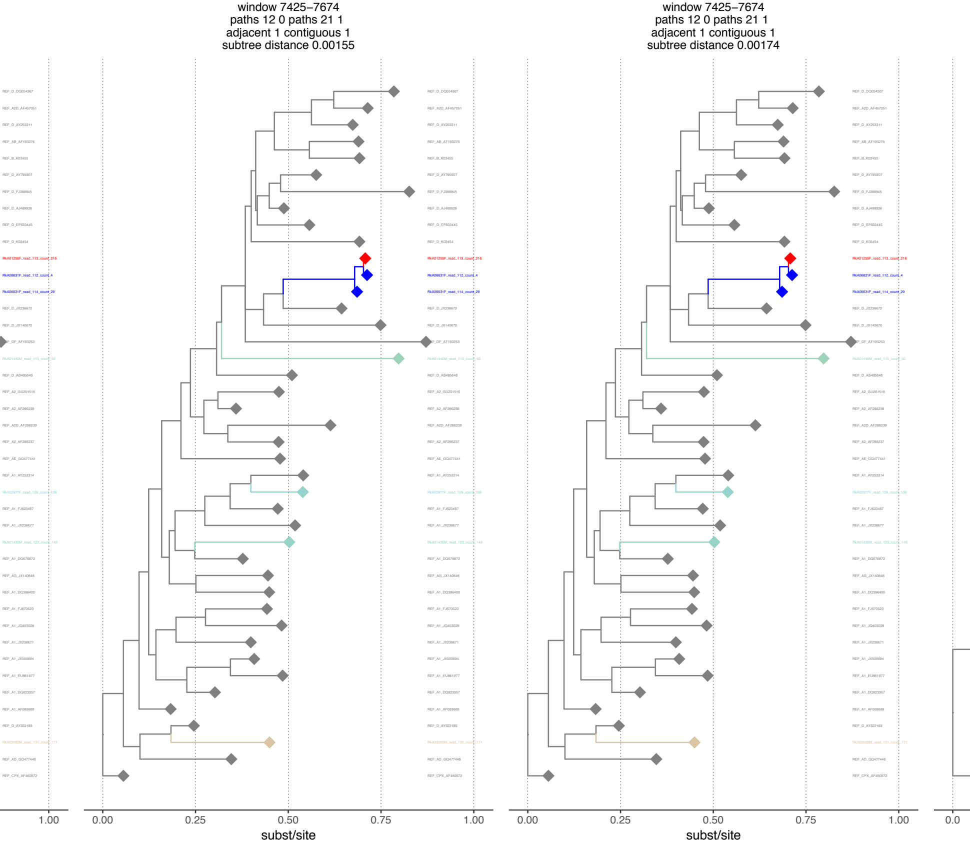
window 7325–7574
paths 12 0 paths 21 1
adjacent 1 contiguous 1
subtree distance 0.00133

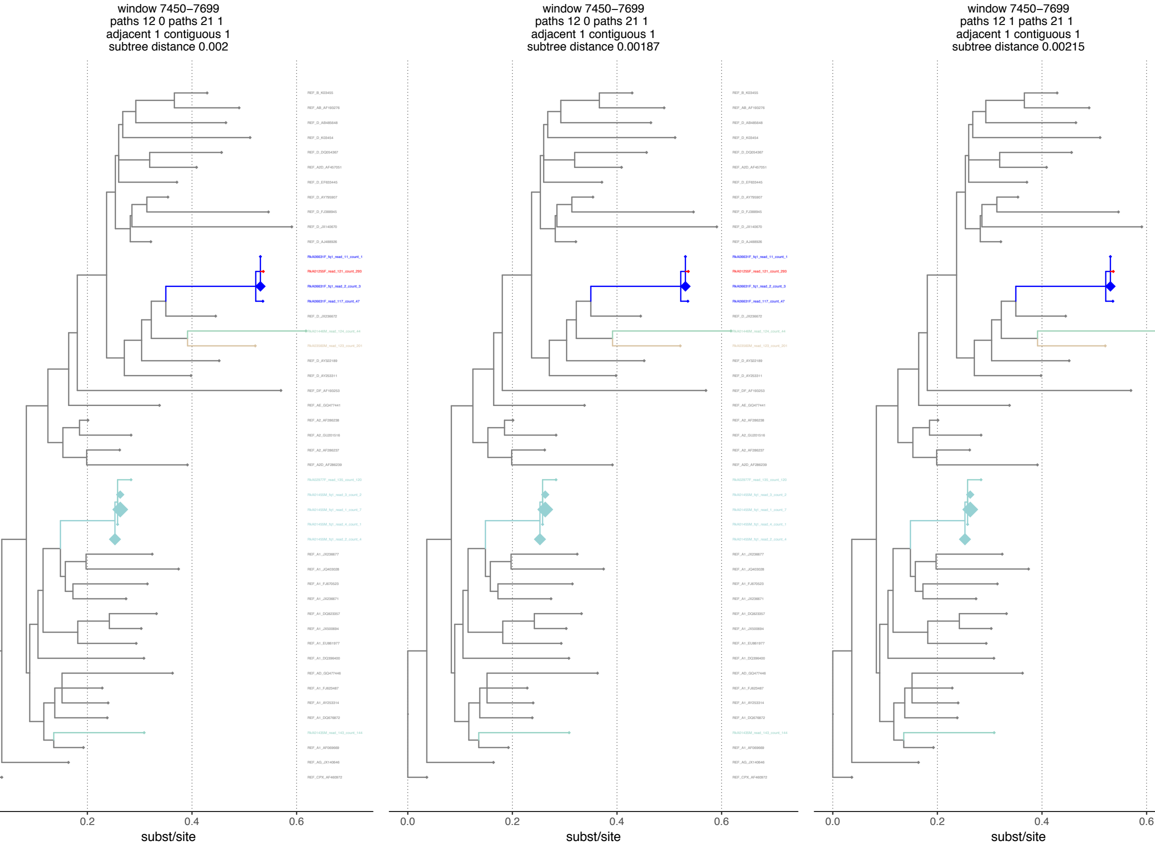


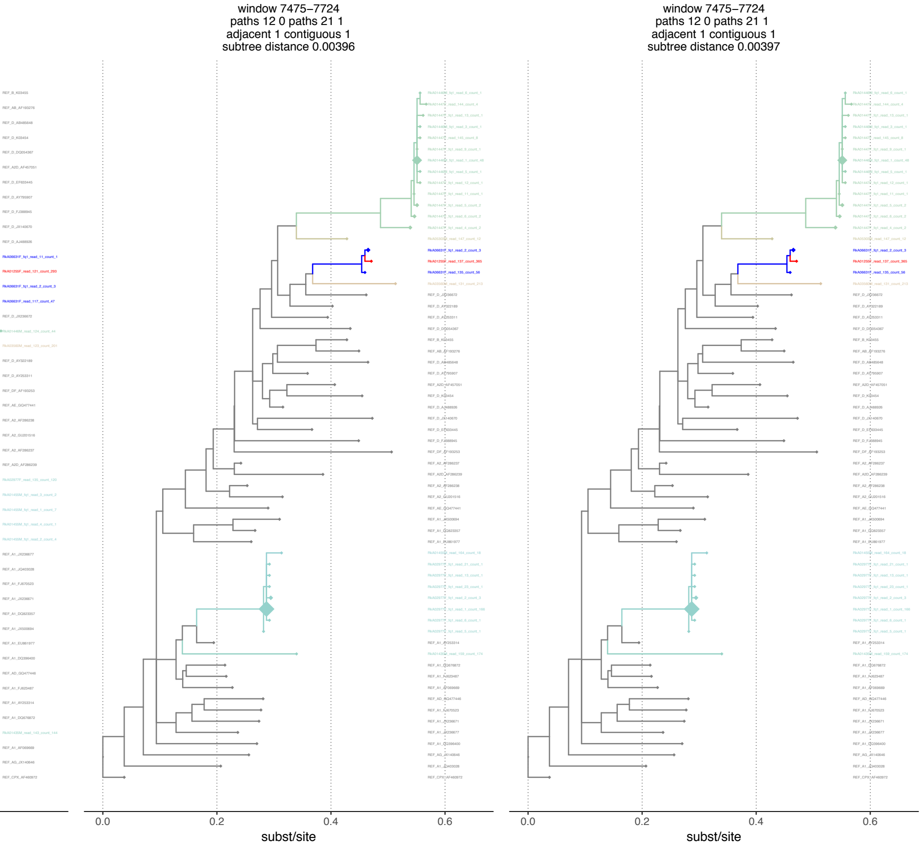
window 7350–7599
paths 12 NA paths 21 NA
adjacent NA contiguous NA
subtree distance NA

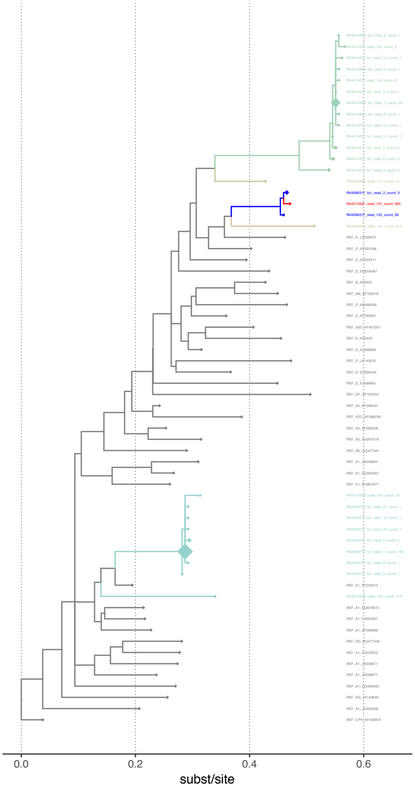




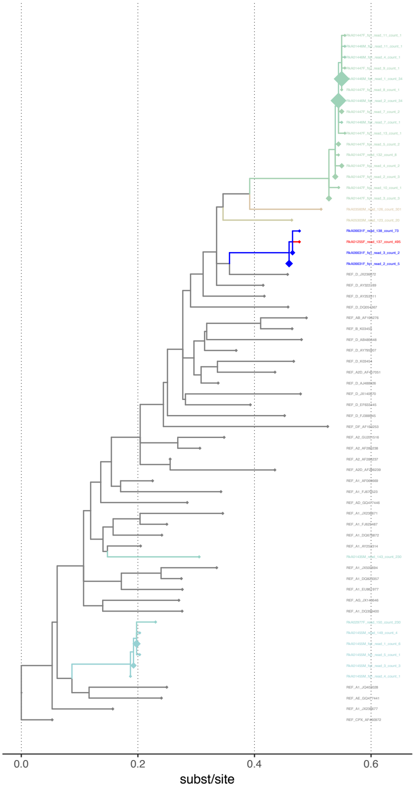




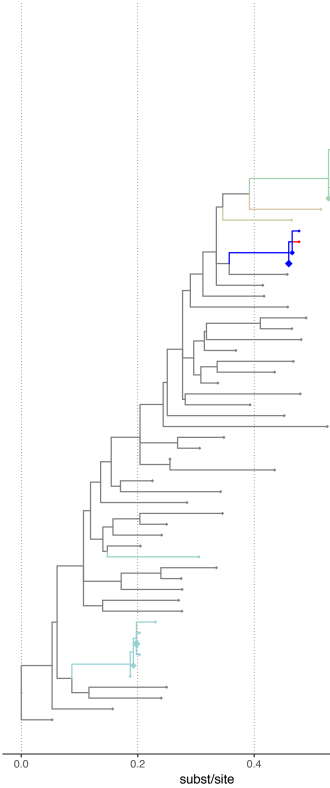




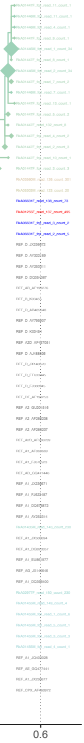
window 7475–7724
paths 12 0 paths 21 1
adjacent 1 contiguous 1
subtree distance 0.00355

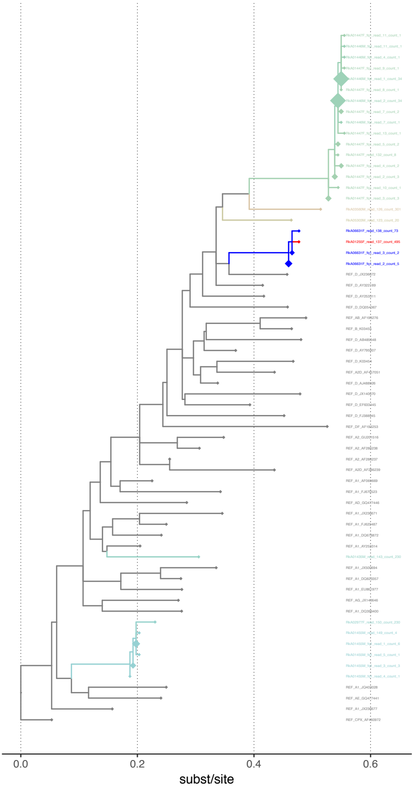


window 7500–7749
paths 12 0 paths 21 1
adjacent 1 contiguous 1
subtree distance 0.0042

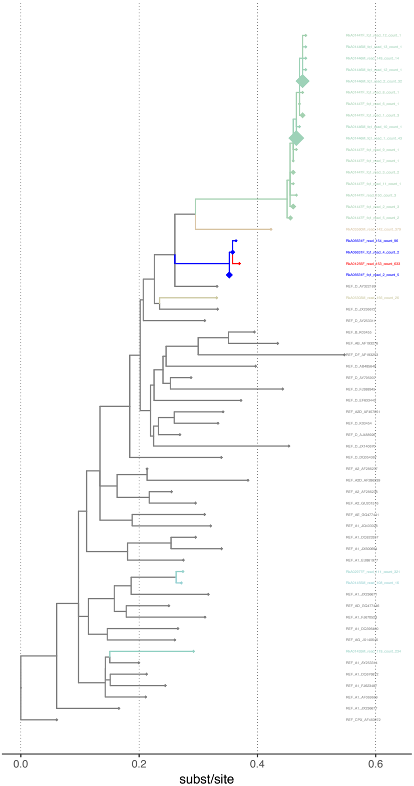


window 7500–7749
paths 12 0 paths 21 1
adjacent 1 contiguous 1
subtree distance 0.00431

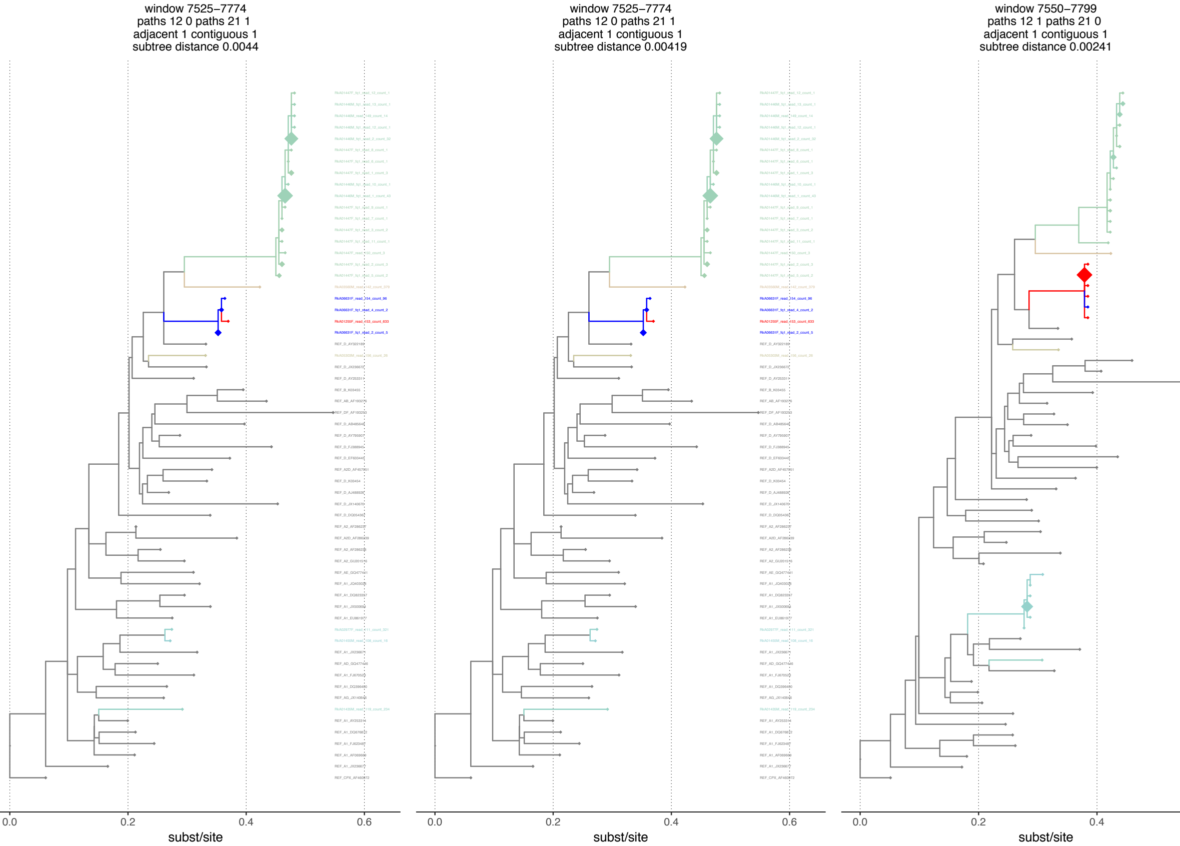


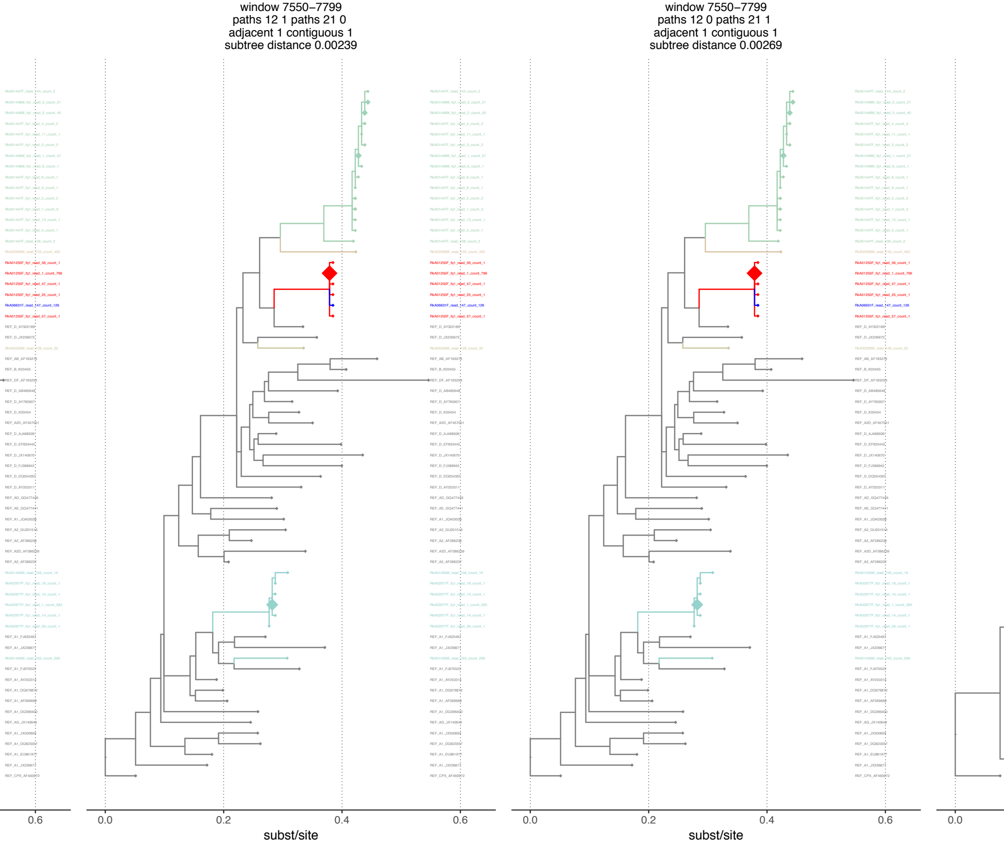


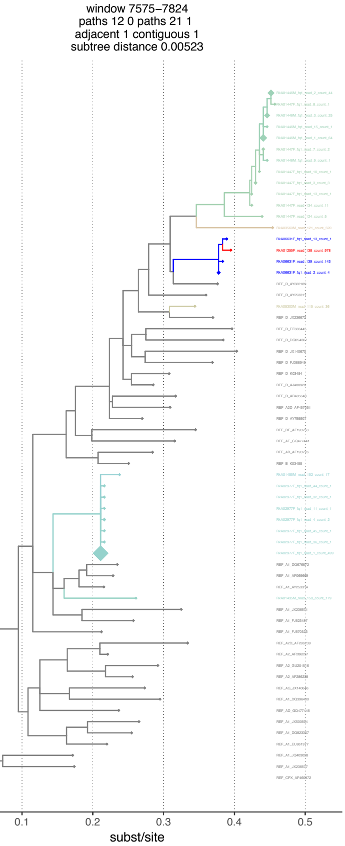
window 7500–7749
paths 12 0 paths 21 1
adjacent 1 contiguous 1
subtree distance 0.00423

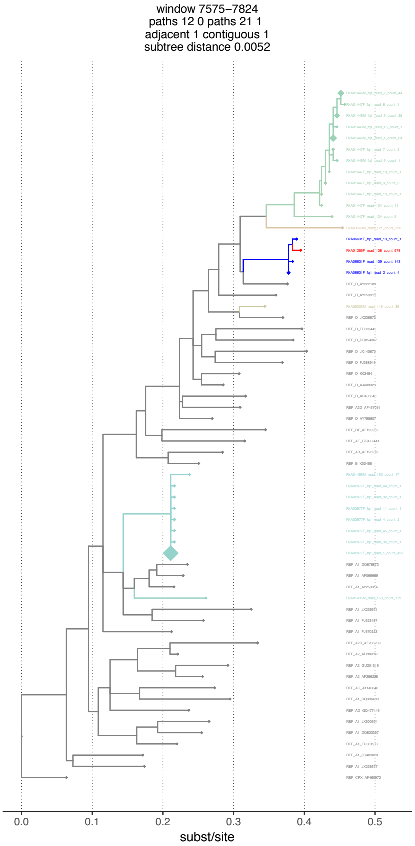


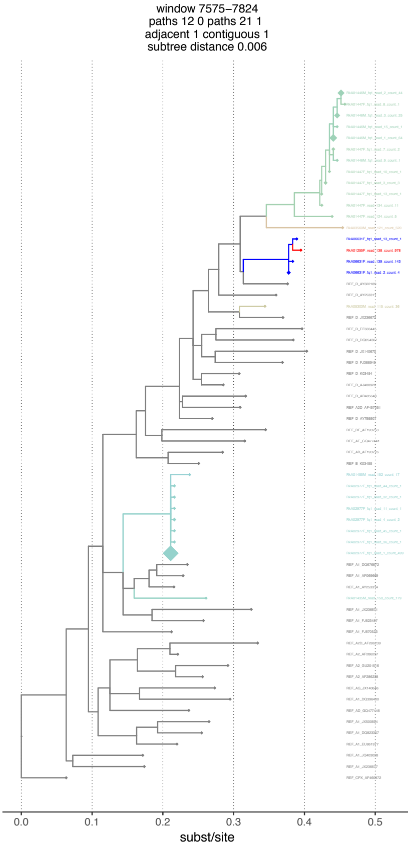
window 7525–7774
paths 12 0 paths 21 1
adjacent 1 contiguous 1
subtree distance 0.00432

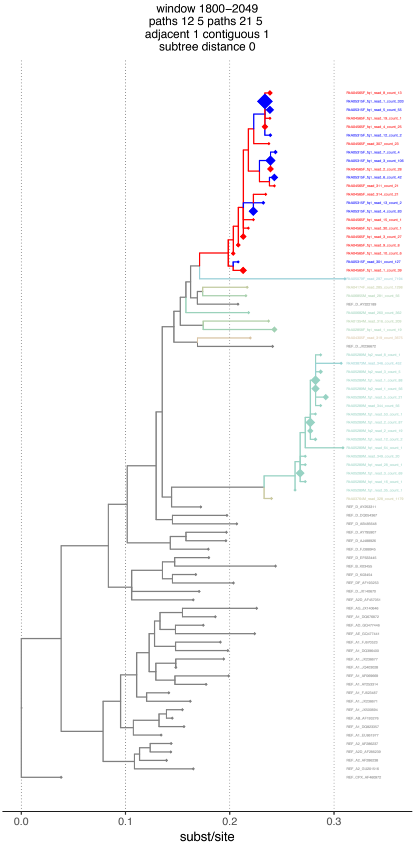


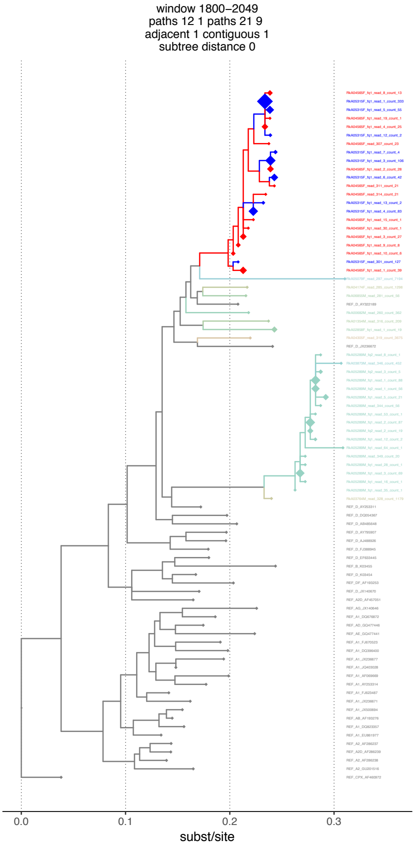


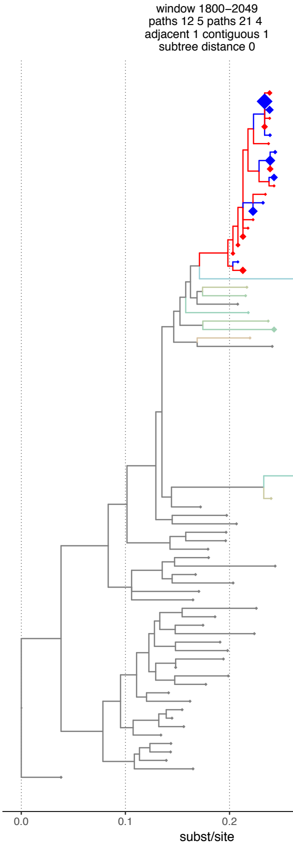


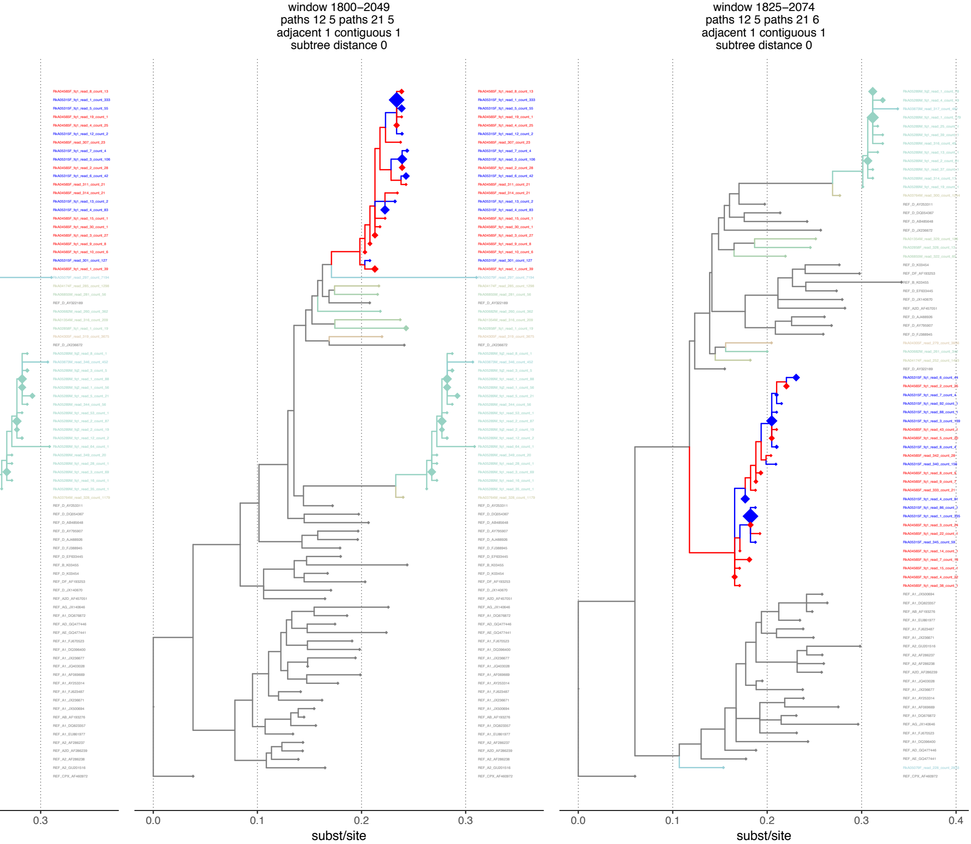


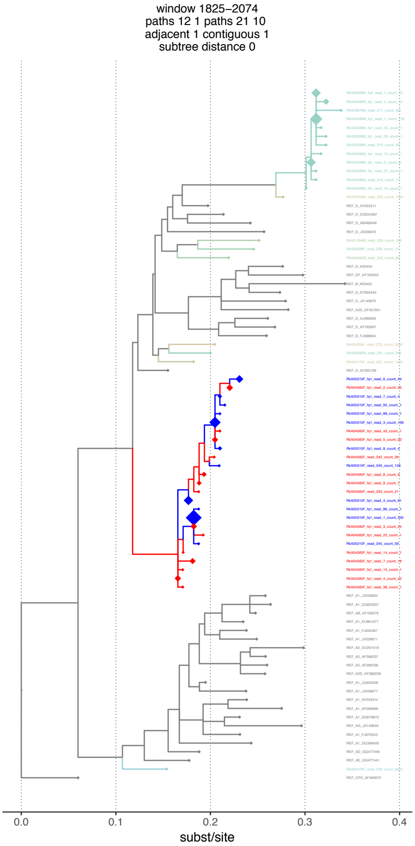


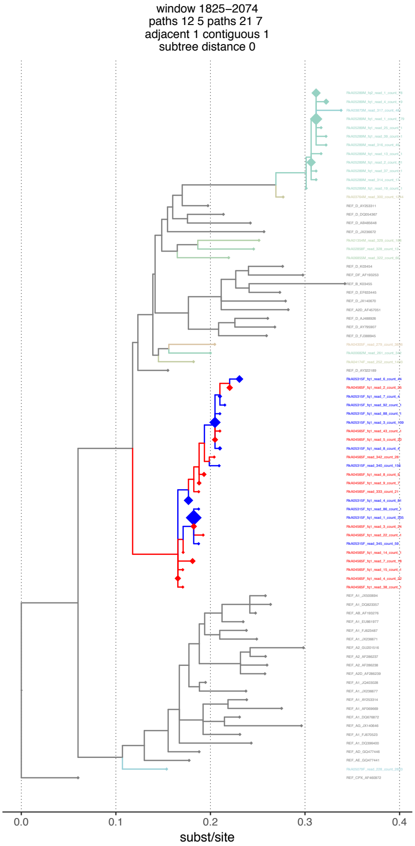


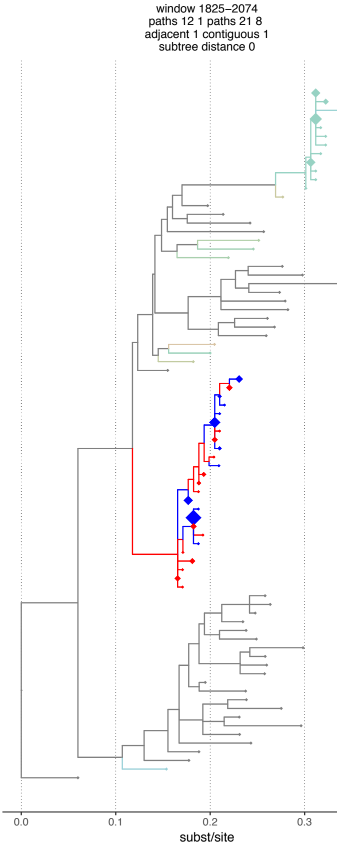


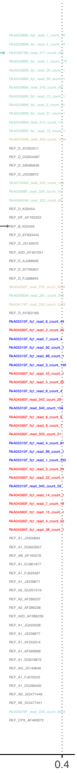


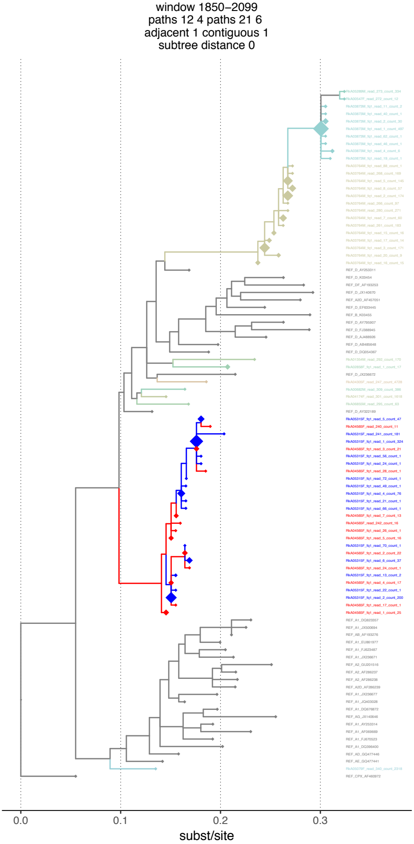


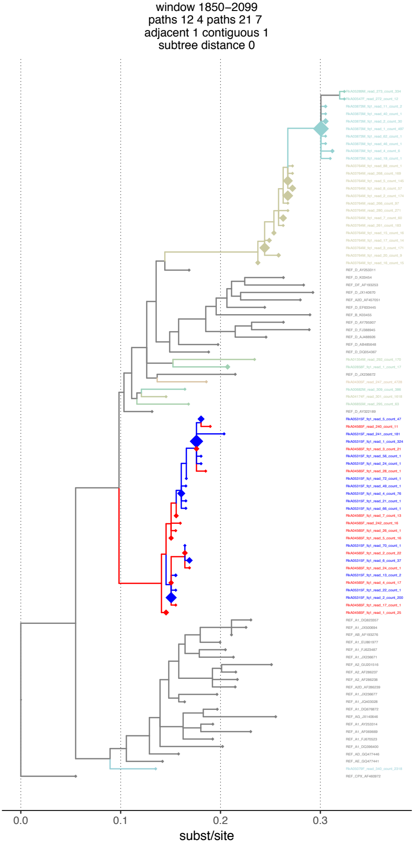

window 1825–2074
paths 12 1 paths 21 10
adjacent 1 contiguous 1
subtree distance 0

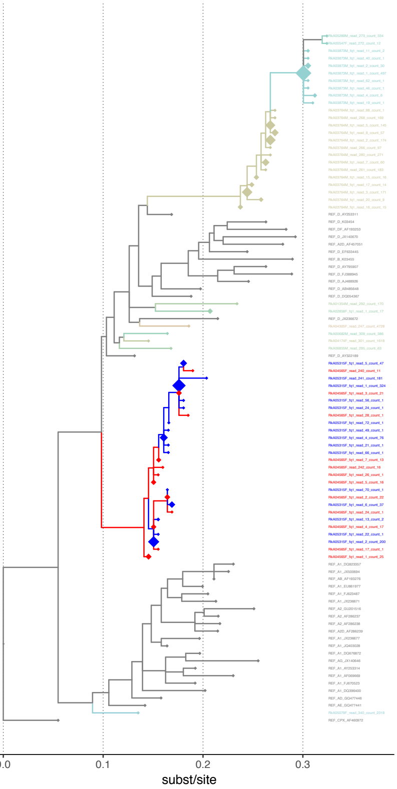

window 1825–2074
paths 12 5 paths 21 7
adjacent 1 contiguous 1
subtree distance 0


window 1825–2074
paths 12 1 paths 21 8
adjacent 1 contiguous 1
subtree distance 0

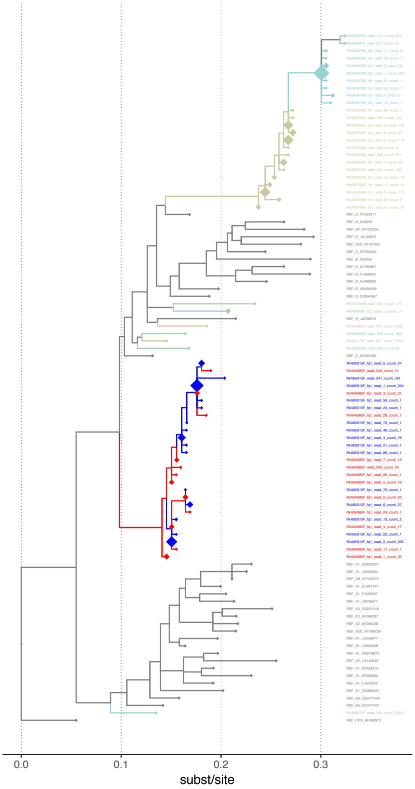




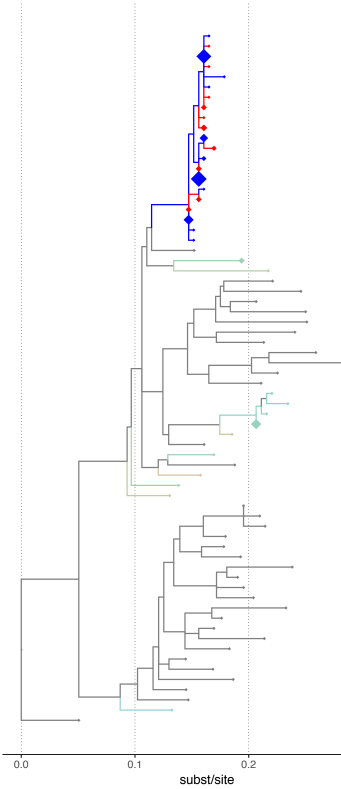




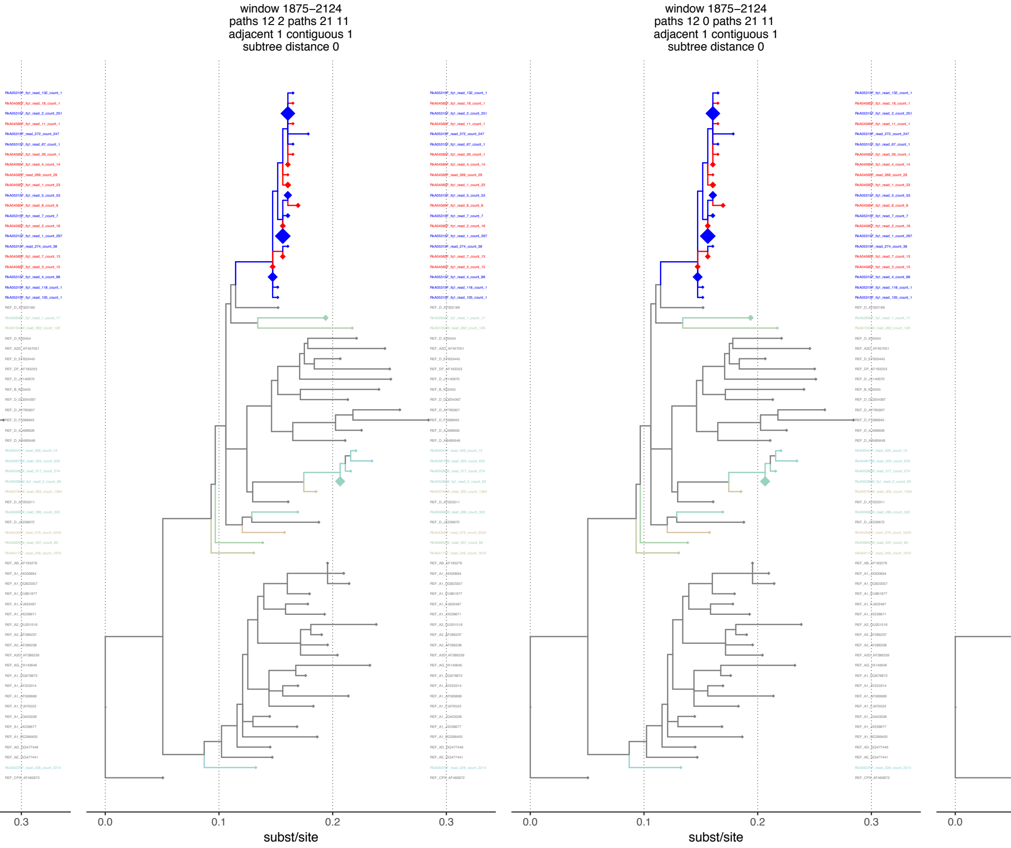
window 1850–2099
paths 12 2 paths 21 9
adjacent 1 contiguous 1
subtree distance 0



window 1850–2099
paths 12 3 paths 21 7
adjacent 1 contiguous 1
subtree distance 0

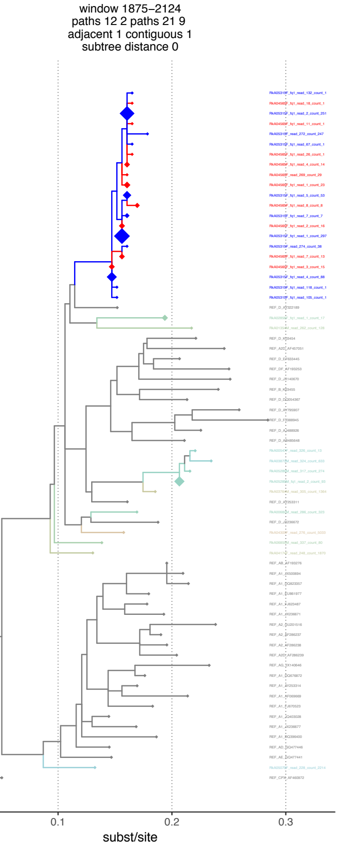


window 1875–2124
paths 12 1 paths 21 10
adjacent 1 contiguous 1
subtree distance 0

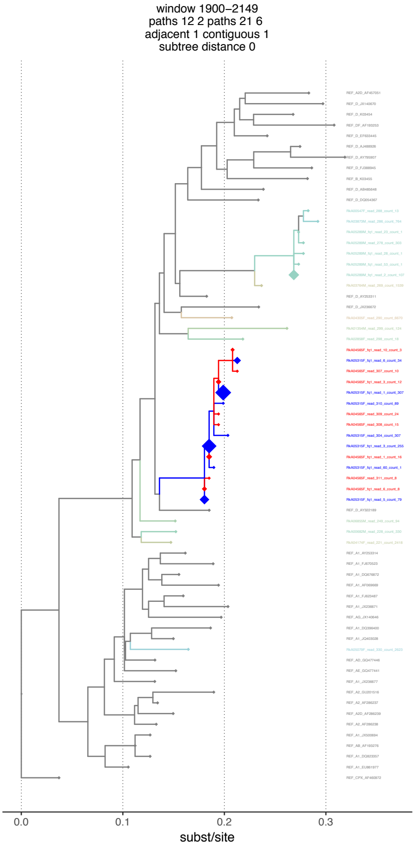


window 1875–2124
paths 12 2 paths 21 11
adjacent 1 contiguous 1
subtree distance 0

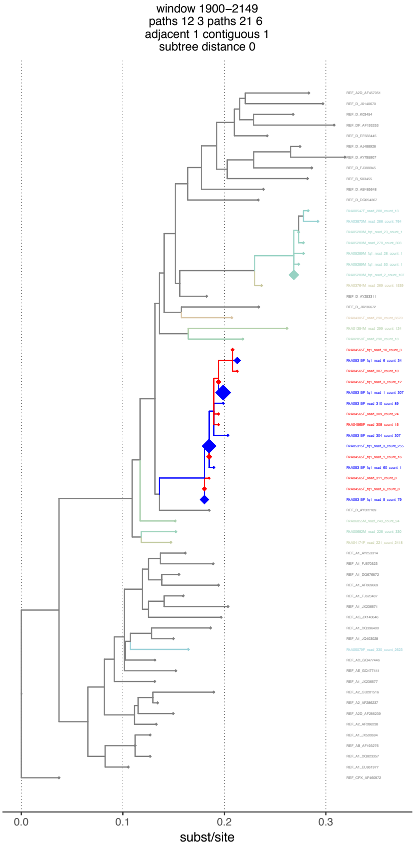
window 1875–2124
paths 12 0 paths 21 11
adjacent 1 contiguous 1
subtree distance 0



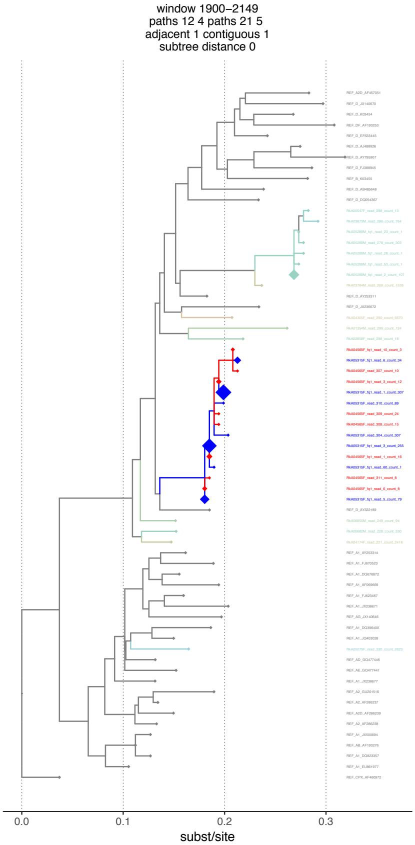
window 1875–2124
paths 12 2 paths 21 9
adjacent 1 contiguous 1
subtree distance 0

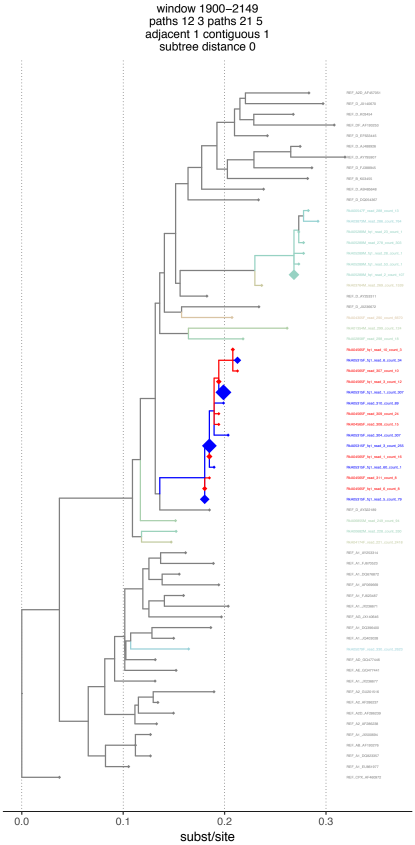


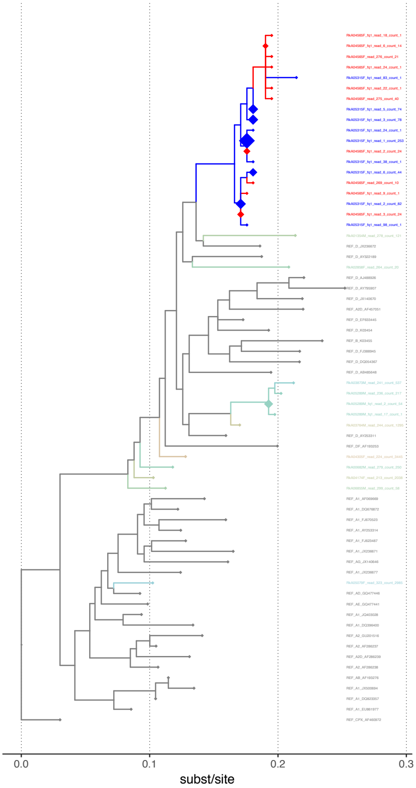
window 1900–2149
paths 12 2 paths 21 6
adjacent 1 contiguous 1
subtree distance 0



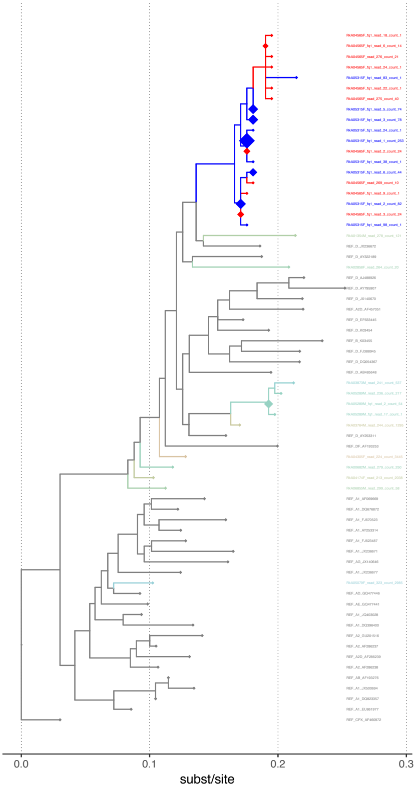
window 1900–2149
paths 12 3 paths 21 6
adjacent 1 contiguous 1
subtree distance 0



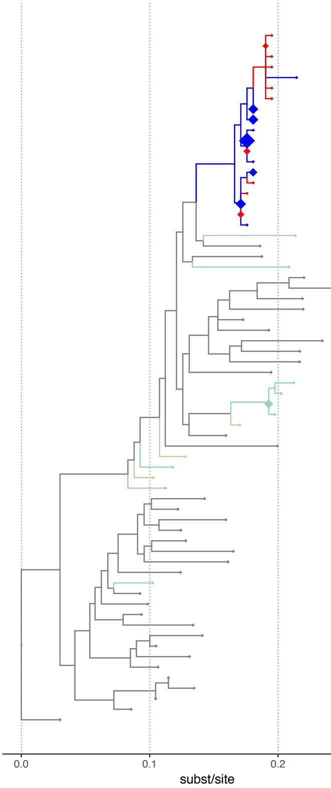




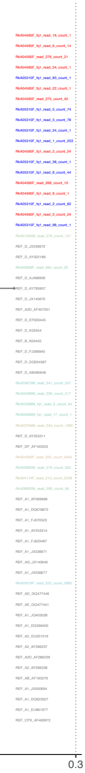
window 1925–2174
paths 12 1 paths 21 5
adjacent 1 contiguous 1
subtree distance 0



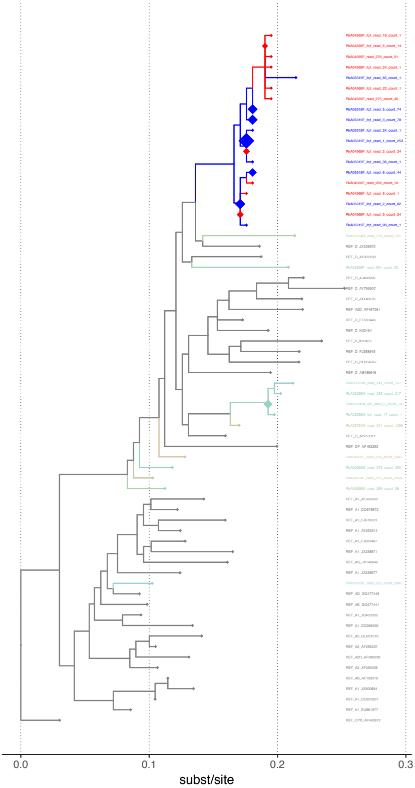
window 1925–2174
paths 12 2 paths 21 4
adjacent 1 contiguous 1
subtree distance 0



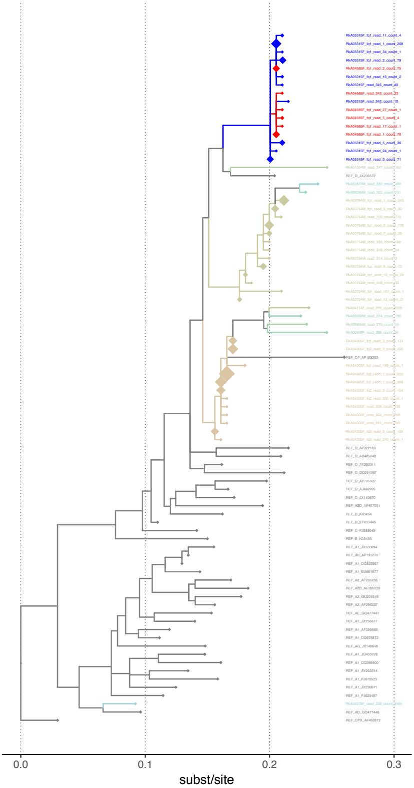
window 1925–2174
paths 12 2 paths 21 5
adjacent 1 contiguous 1
subtree distance 0

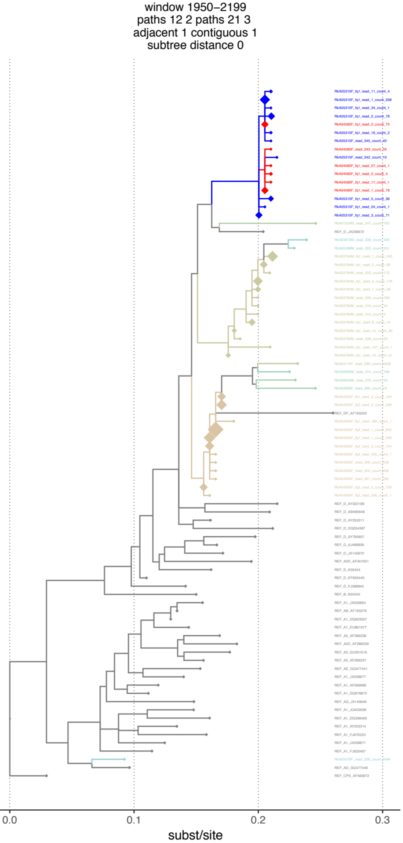


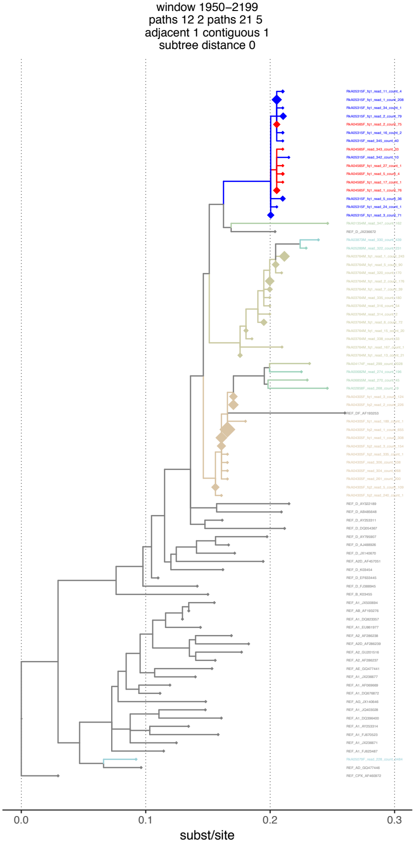
window 1925–2174
paths 12 2 paths 21 5
adjacent 1 contiguous 1
subtree distance 0

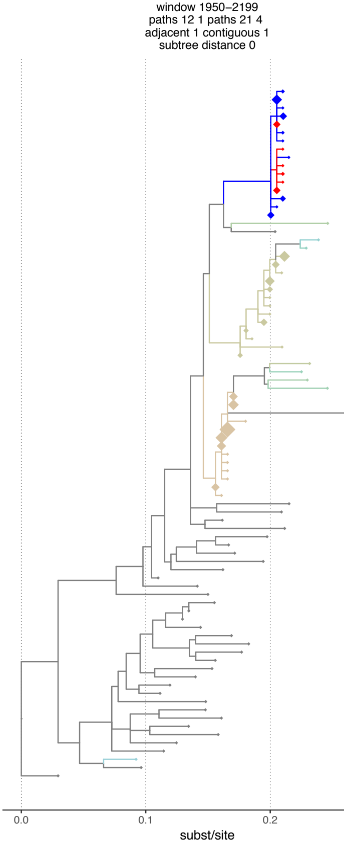


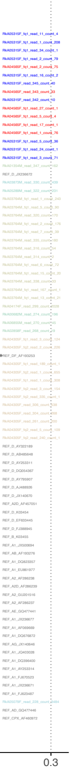
window 1950–2199
paths 12 1 paths 21 2
adjacent 1 contiguous 1
subtree distance 0

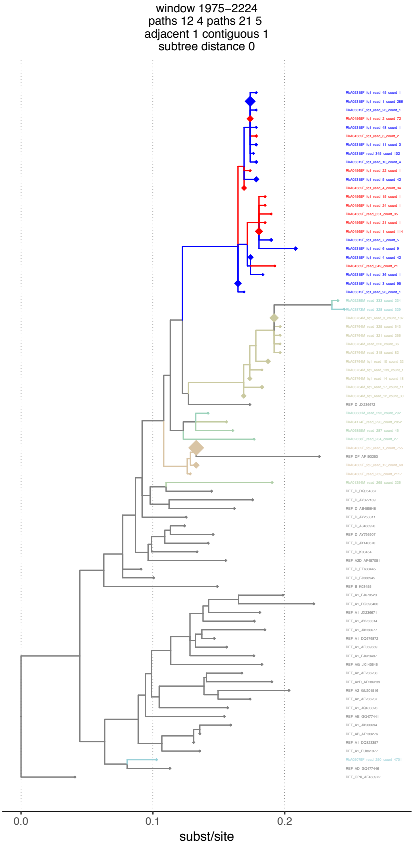


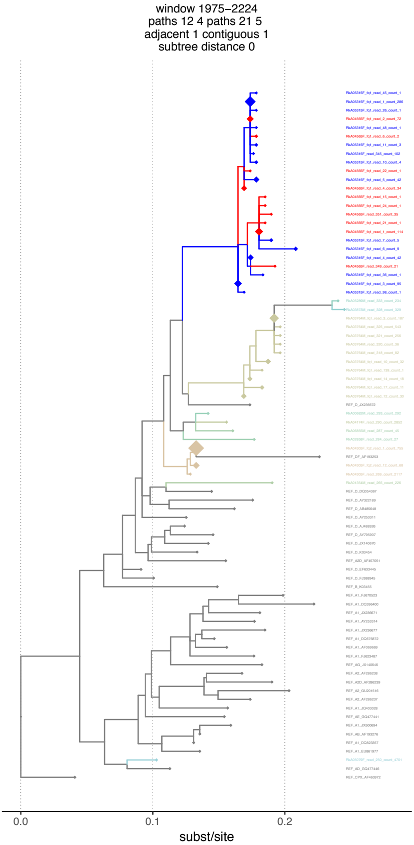


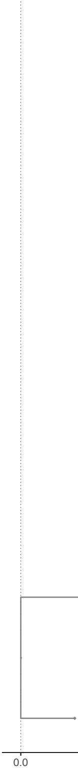


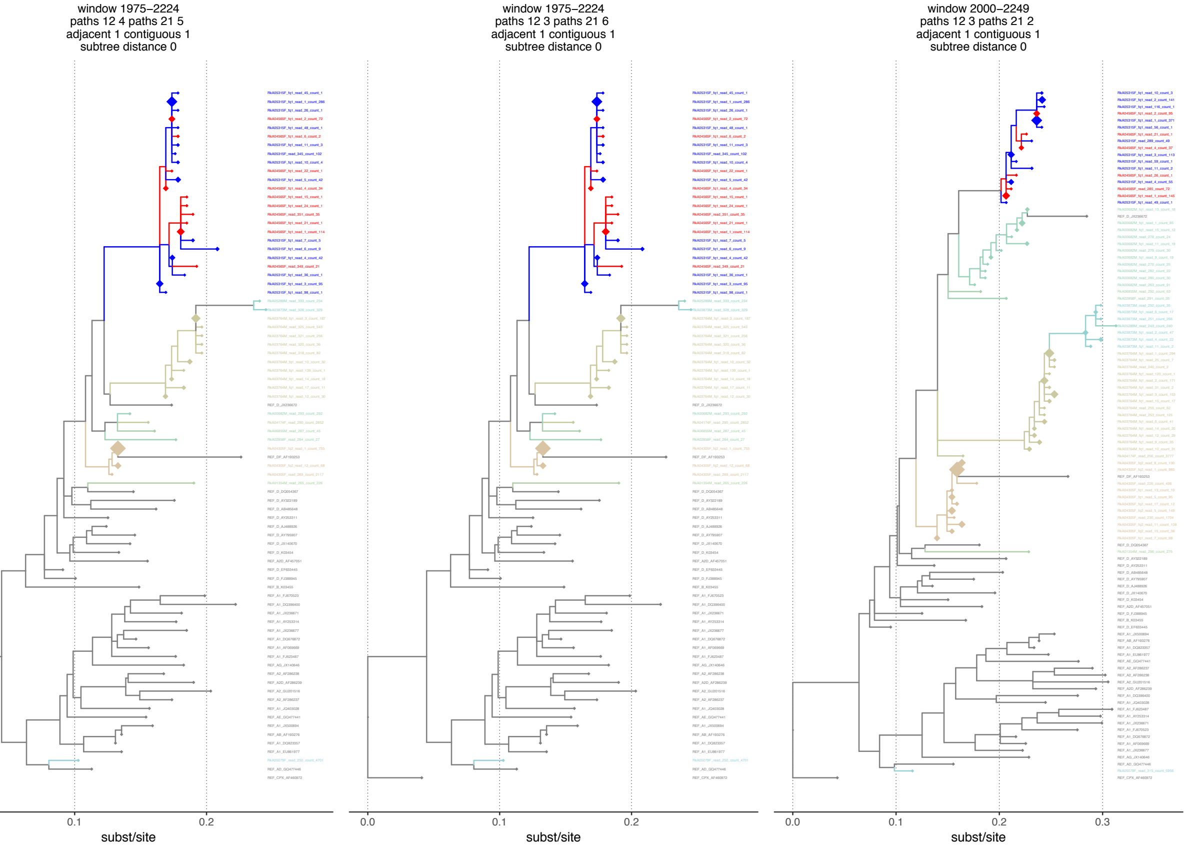






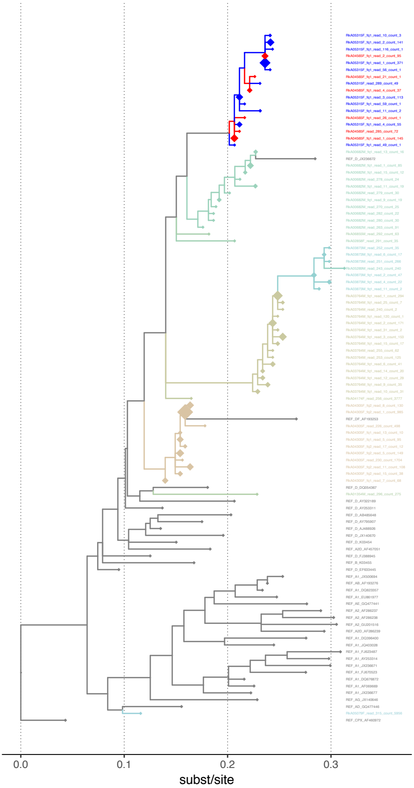





window 1975–2224
paths 12 4 paths 21 5
adjacent 1 contiguous 1
subtree distance 0

window 1975–2224
paths 12 3 paths 21 6
adjacent 1 contiguous 1
subtree distance 0

window 2000–2249
paths 12 3 paths 21 2
adjacent 1 contiguous 1
subtree distance 0



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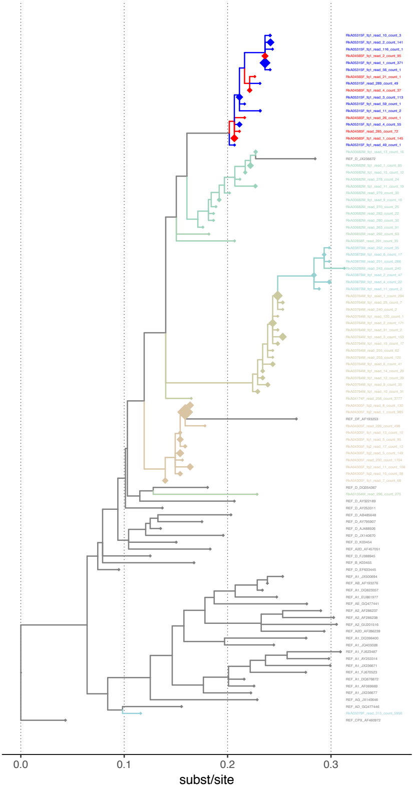

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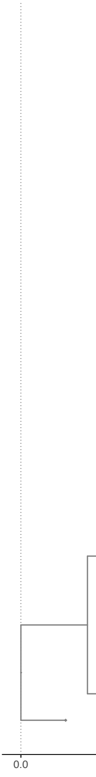

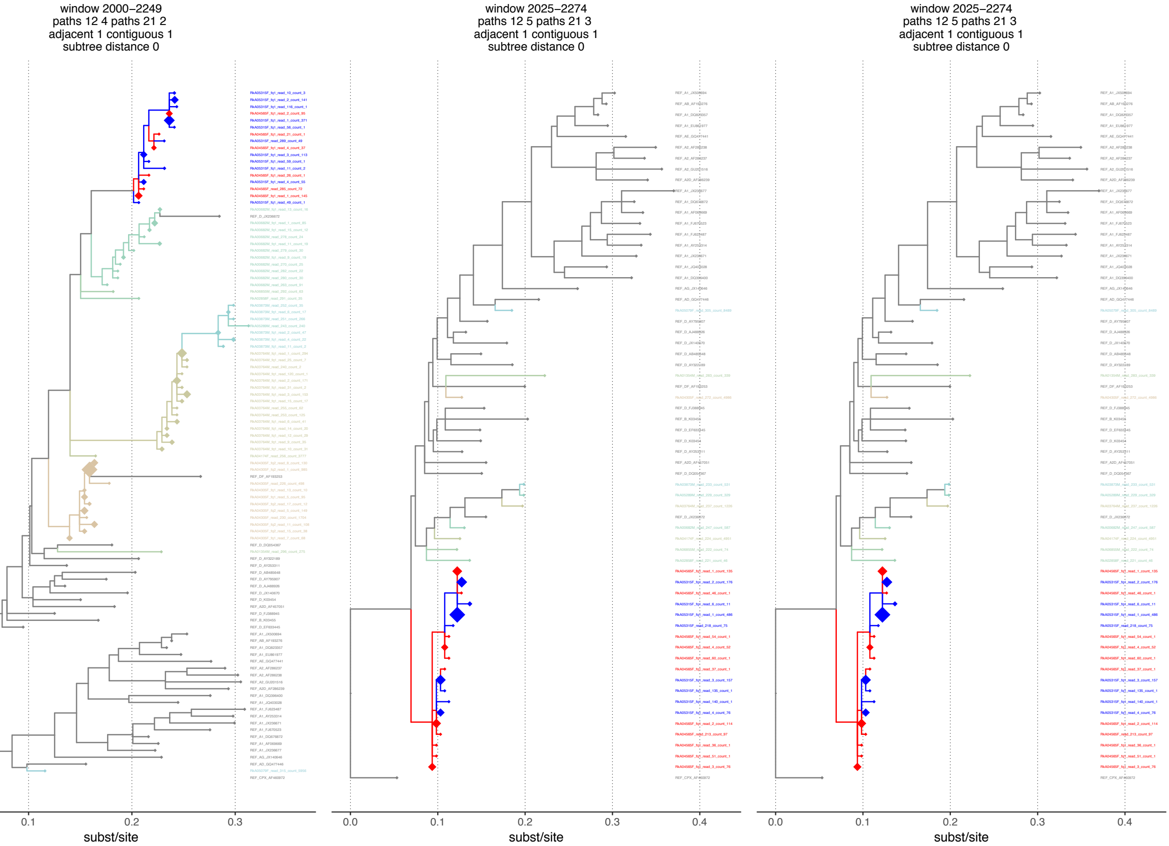

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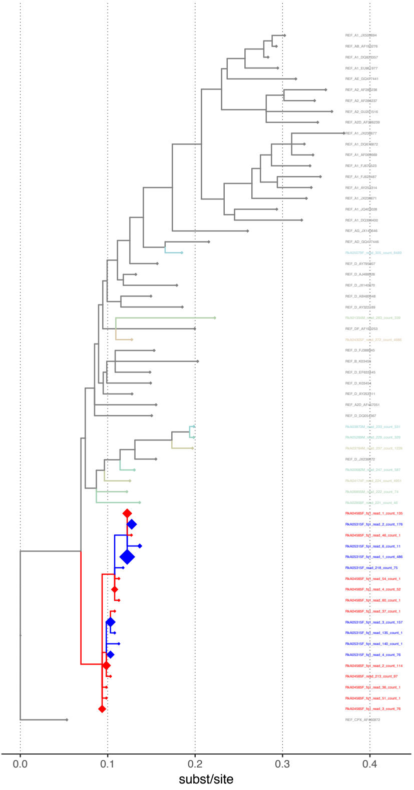
subtree distance 0



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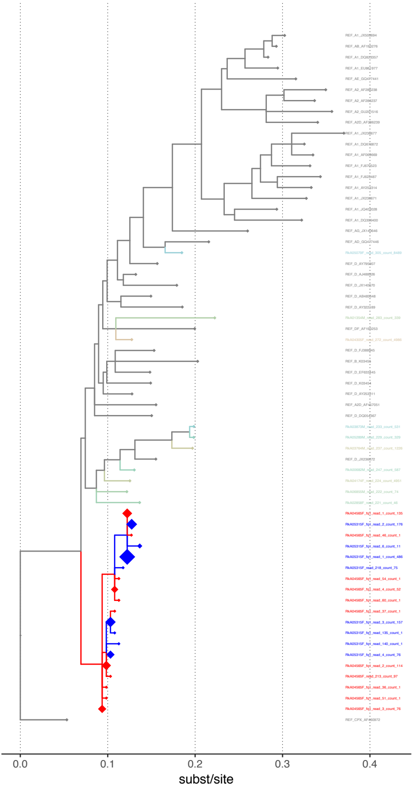

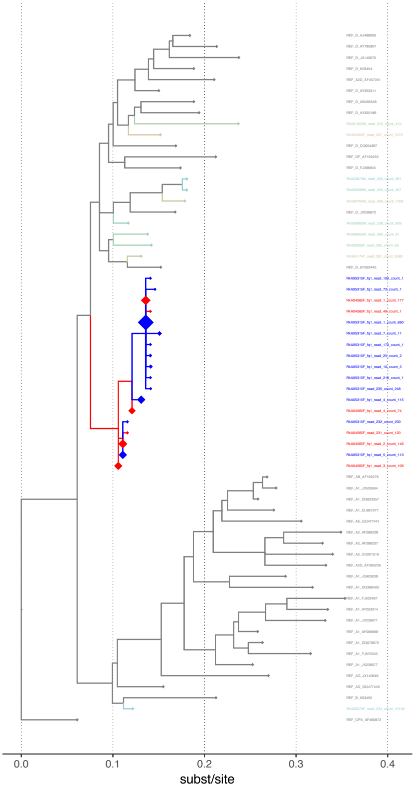
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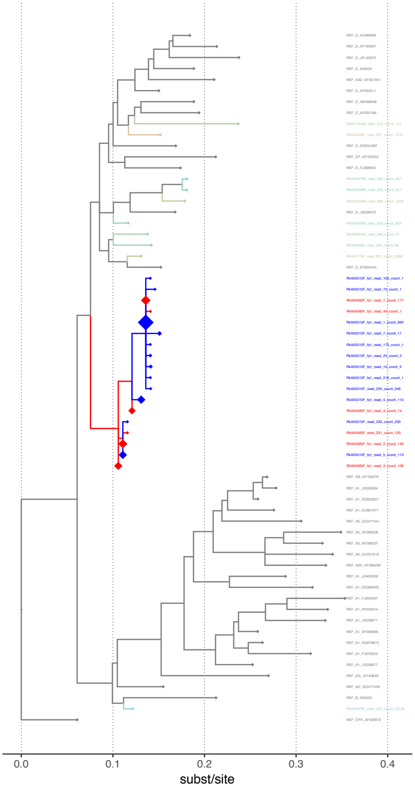
adjacent 1 contiguous 1
subtree distance 0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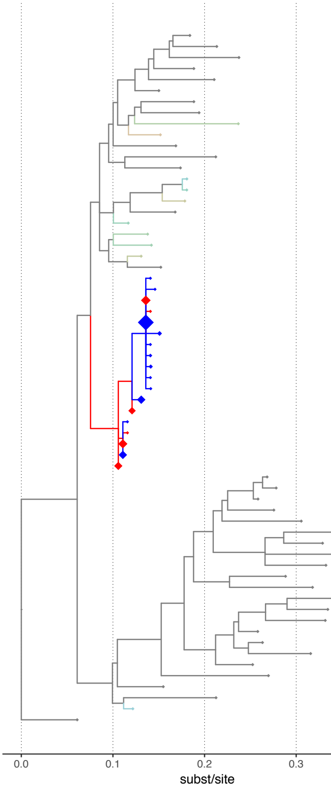
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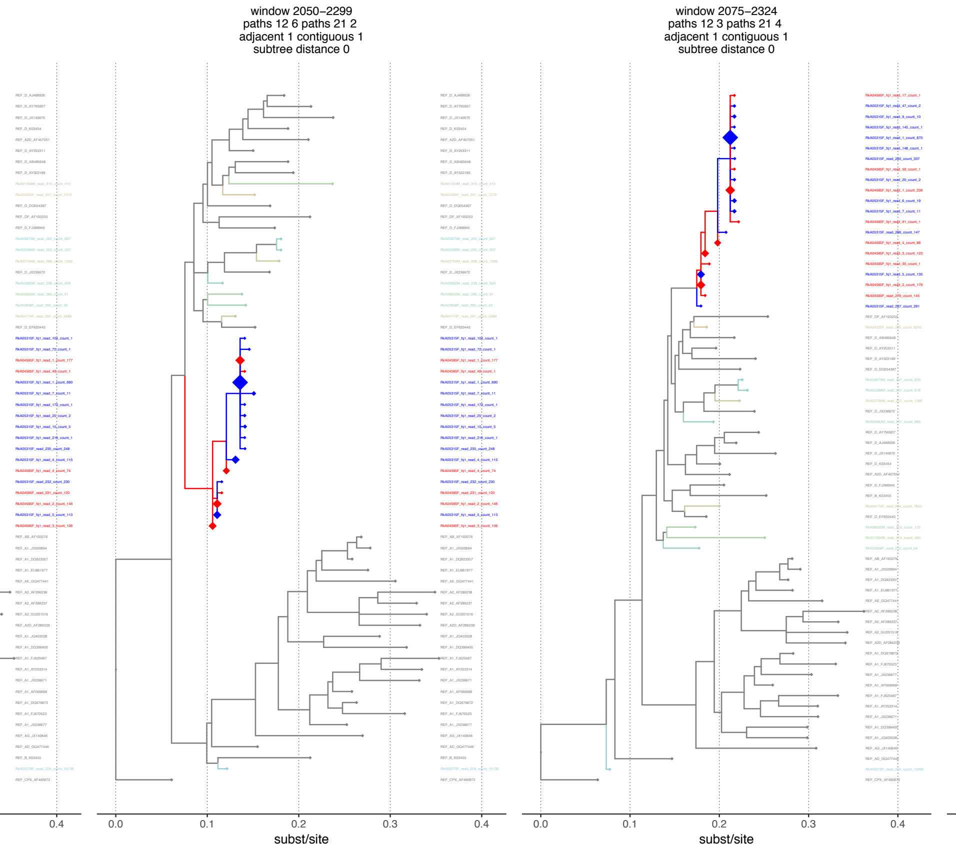
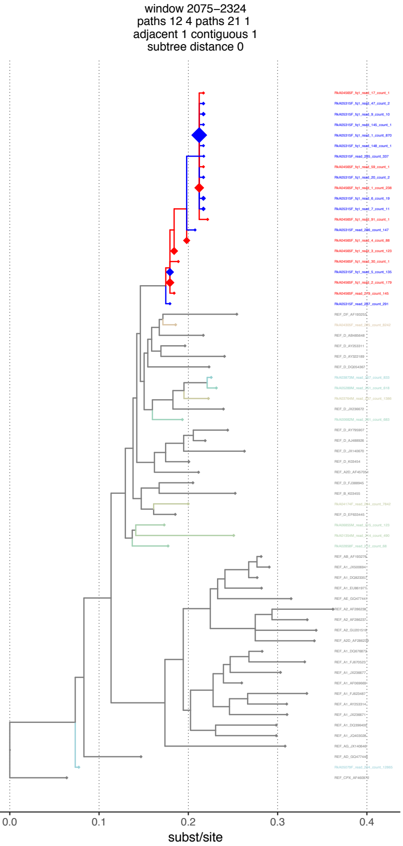


window 2050–2299
paths 12 6 paths 21 2
adjacent 1 contiguous 1
subtree distance 0

window 2075–2324
paths 12 3 paths 21 4
adjacent 1 contiguous 1
subtree distance 0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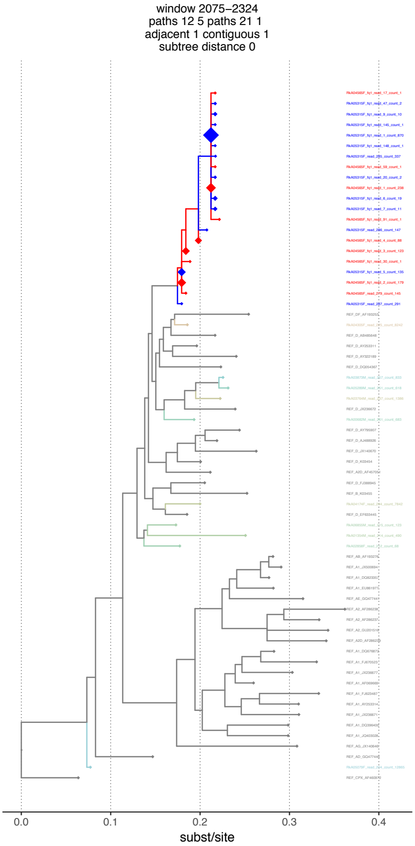
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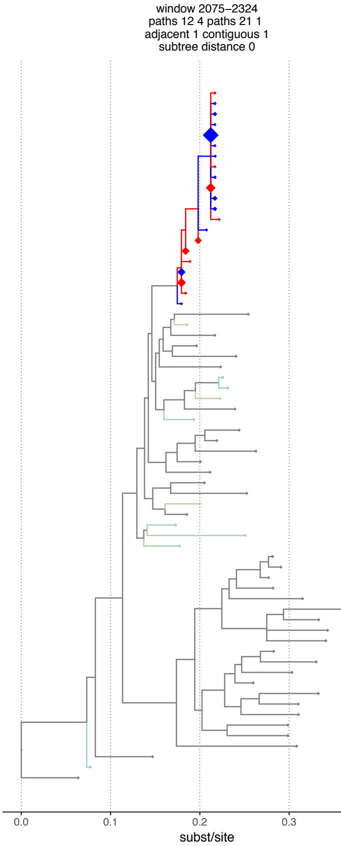
adjacent 1 contiguous 1
subtree distance 0


window 2075–2324
paths 12 4 paths 21 1
adjacent 1 contiguous 1
subtree distance 0

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RkA05315F_fq1_read_148_count_1
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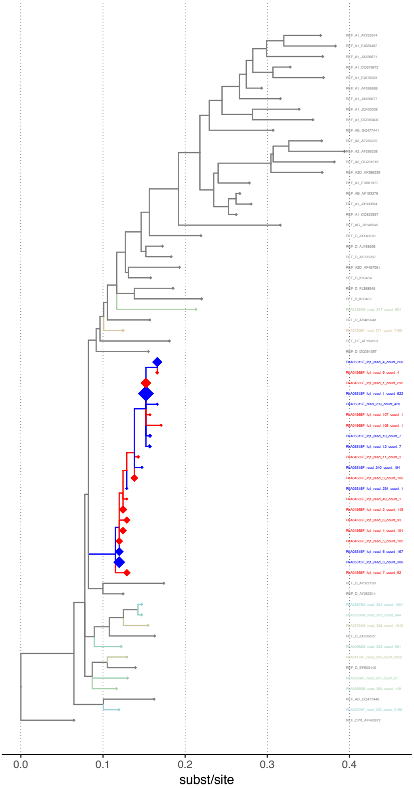
window 2100–2349
paths 12 3 paths 21 9
adjacent 1 contiguous 1
subtree distance 0



window 2100–2349
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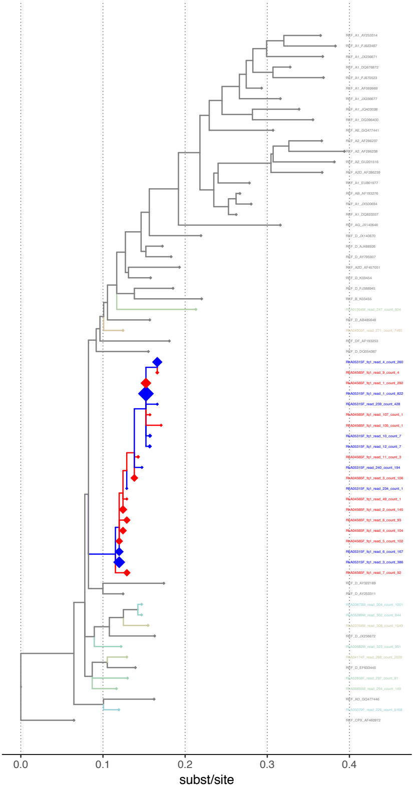

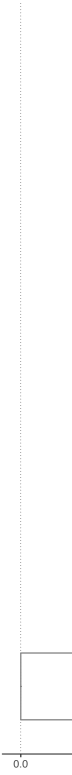

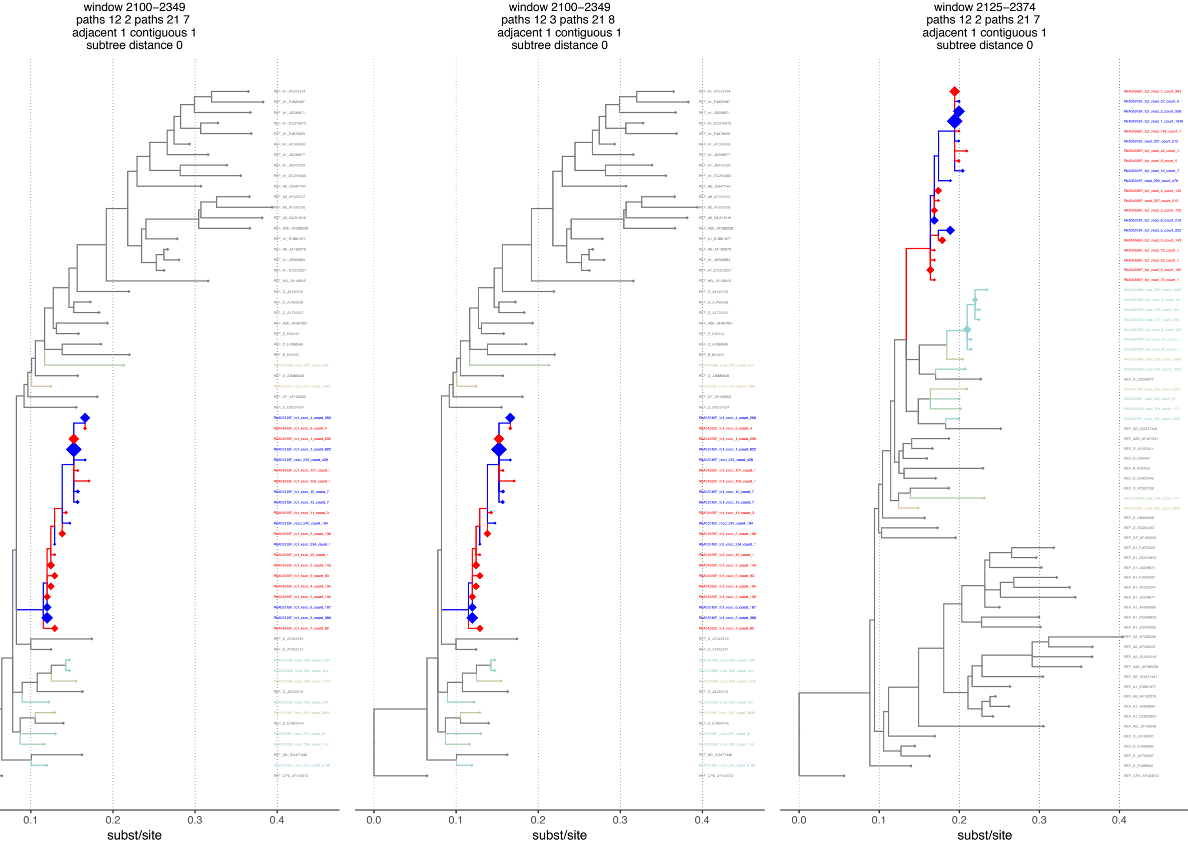

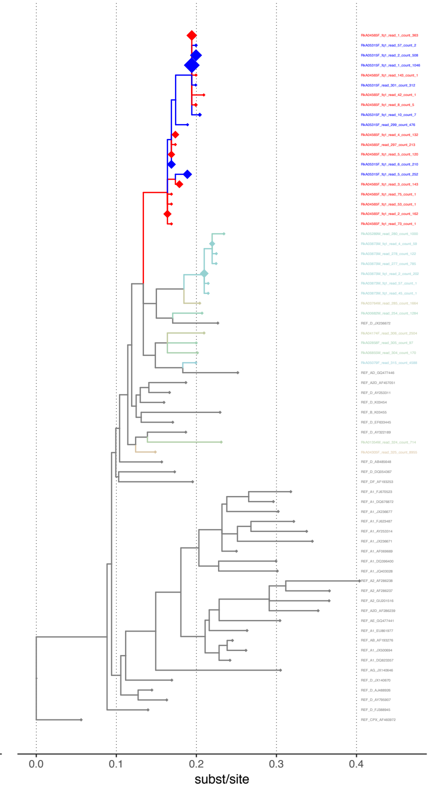
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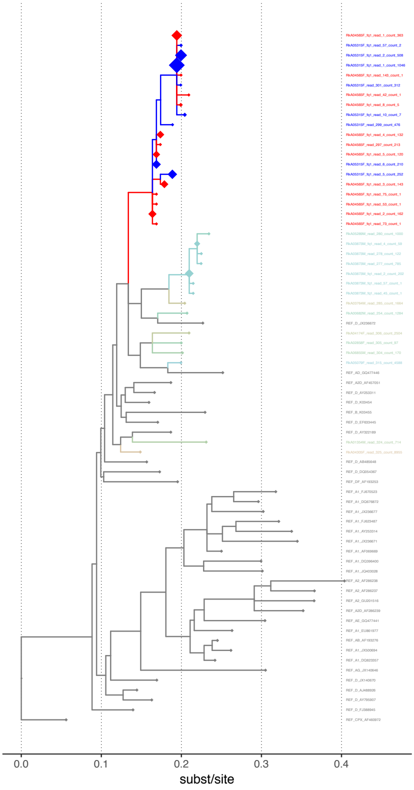
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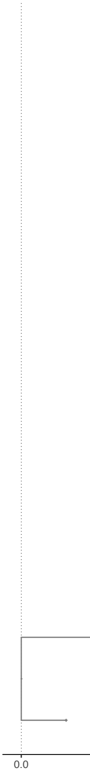

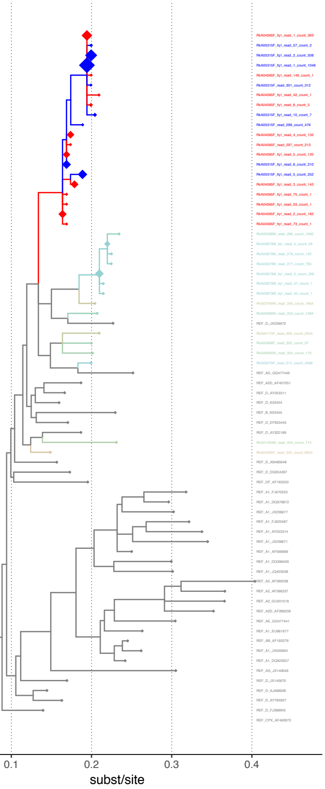

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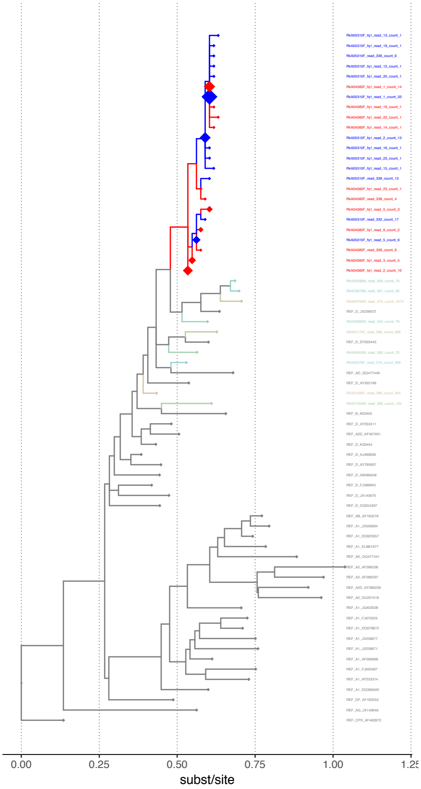

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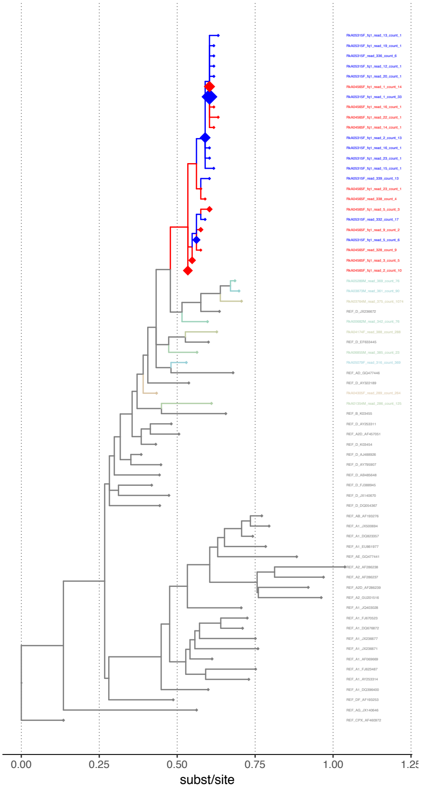

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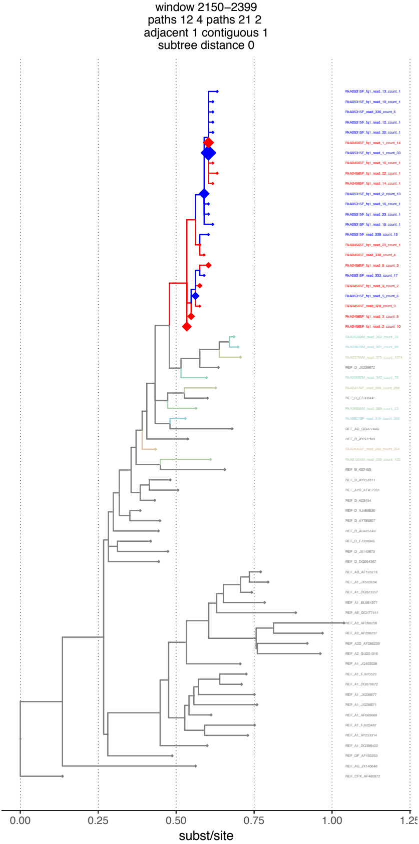
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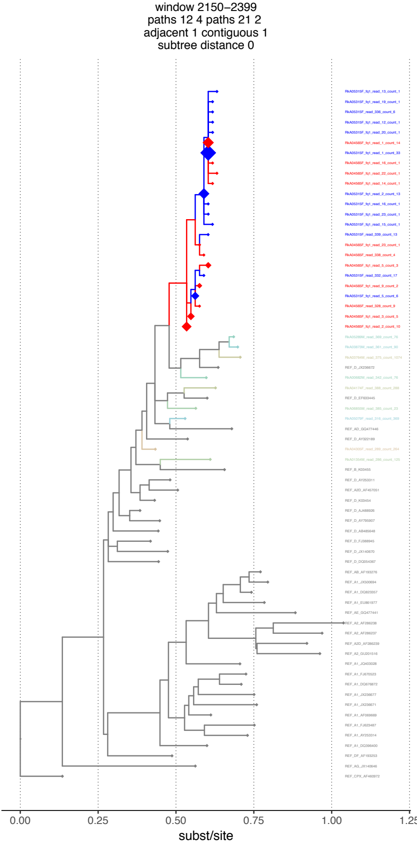
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