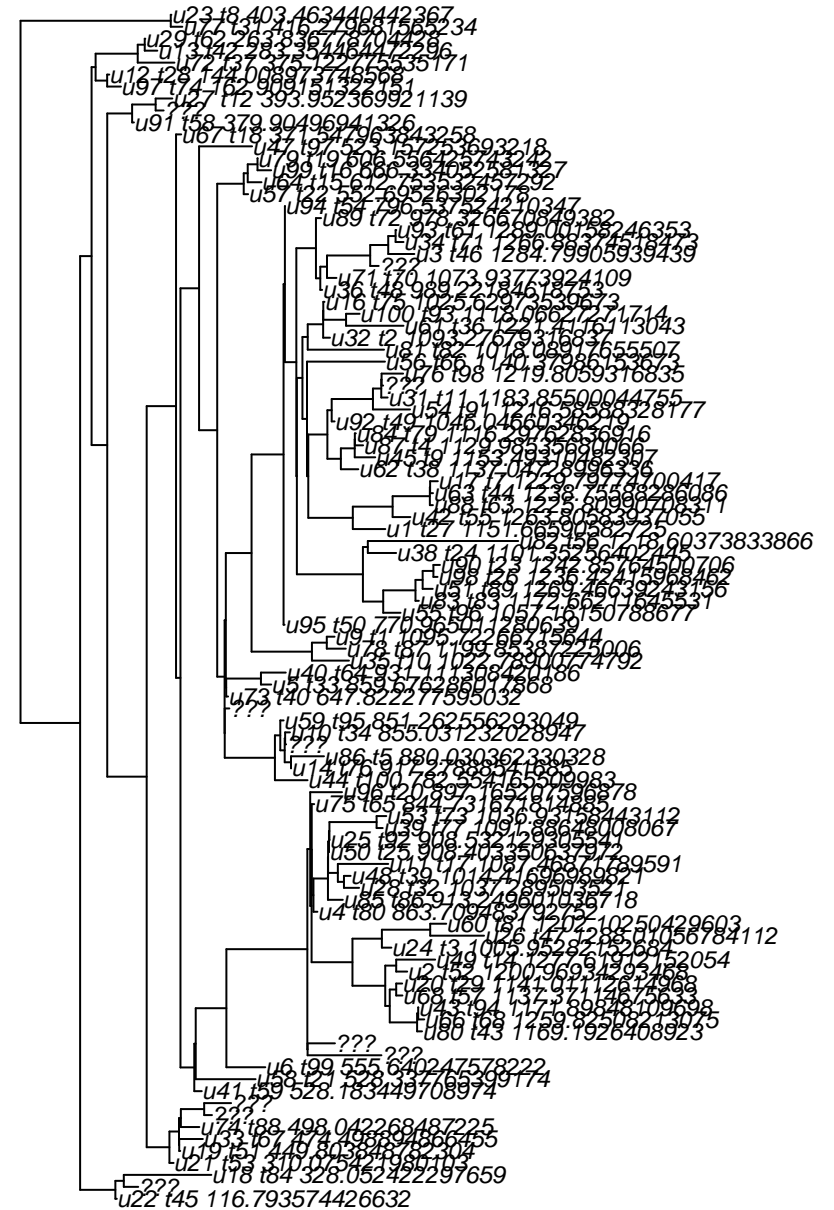
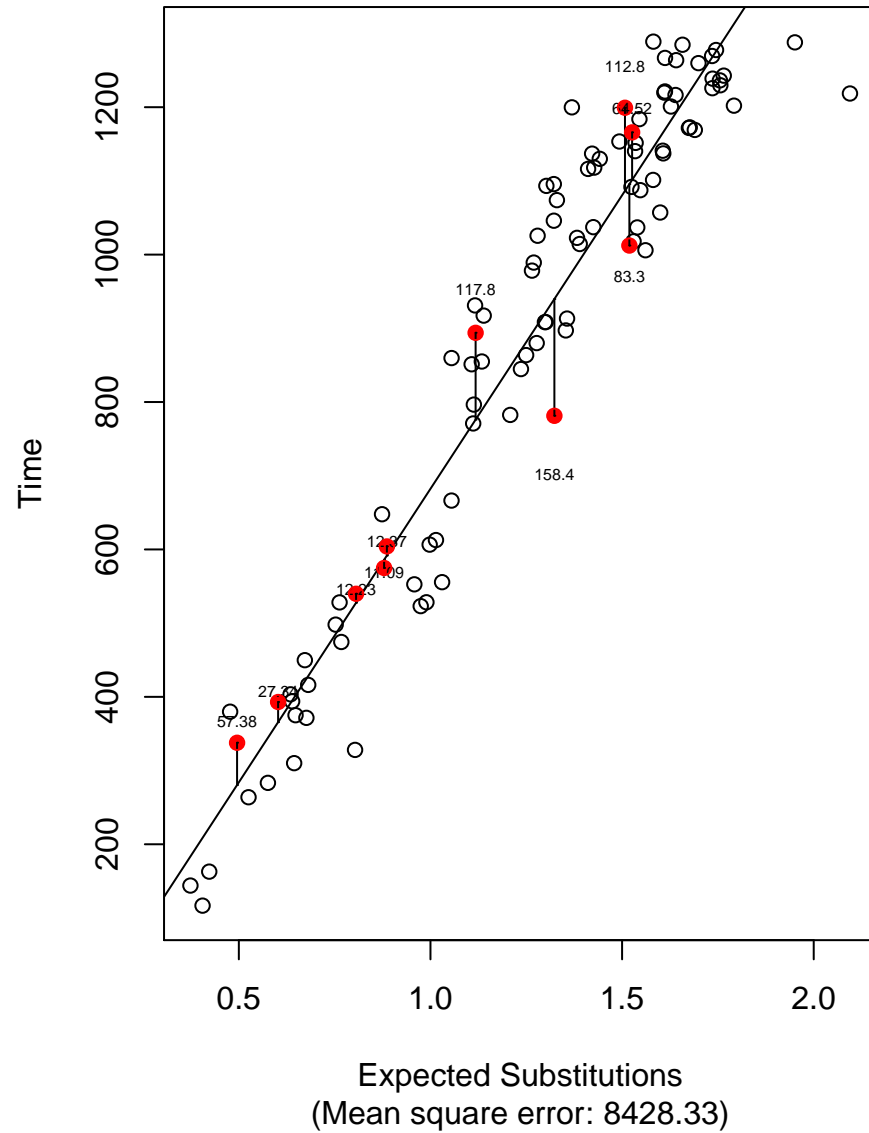
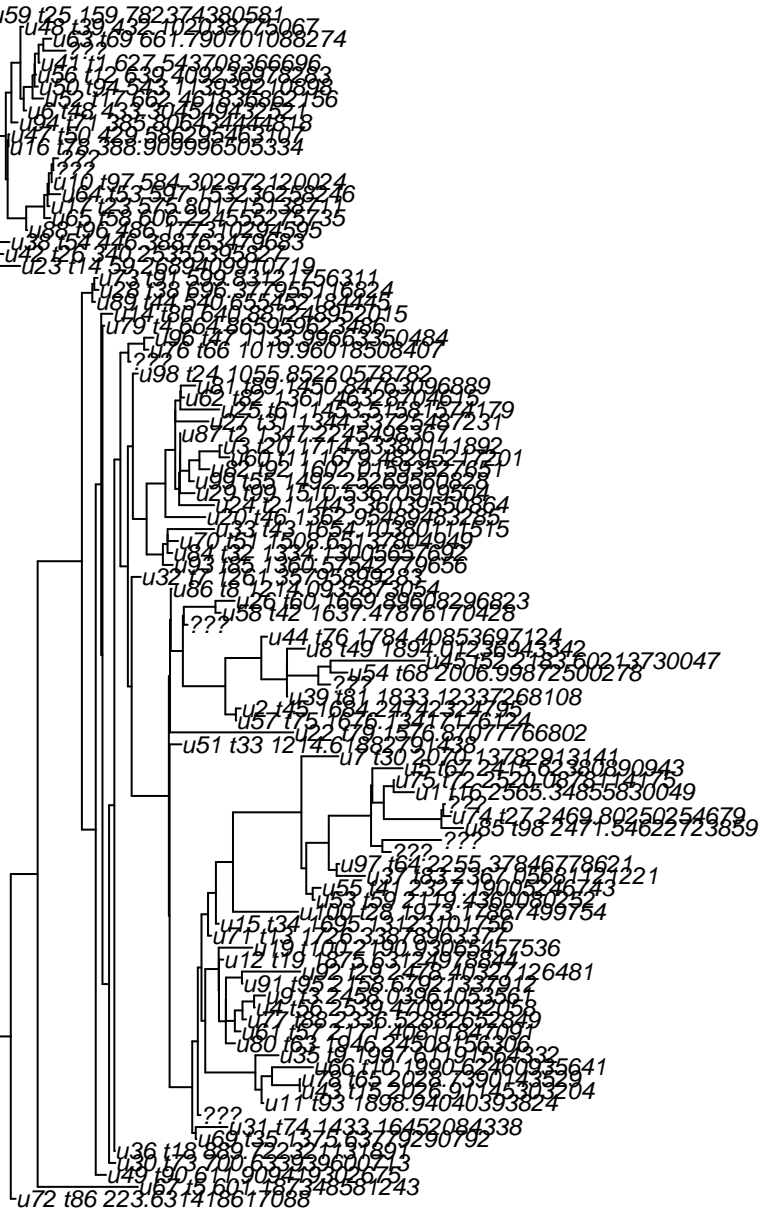


# HIV RNA: Simulated-no.1 (Remove 10)

## Time vs Distance

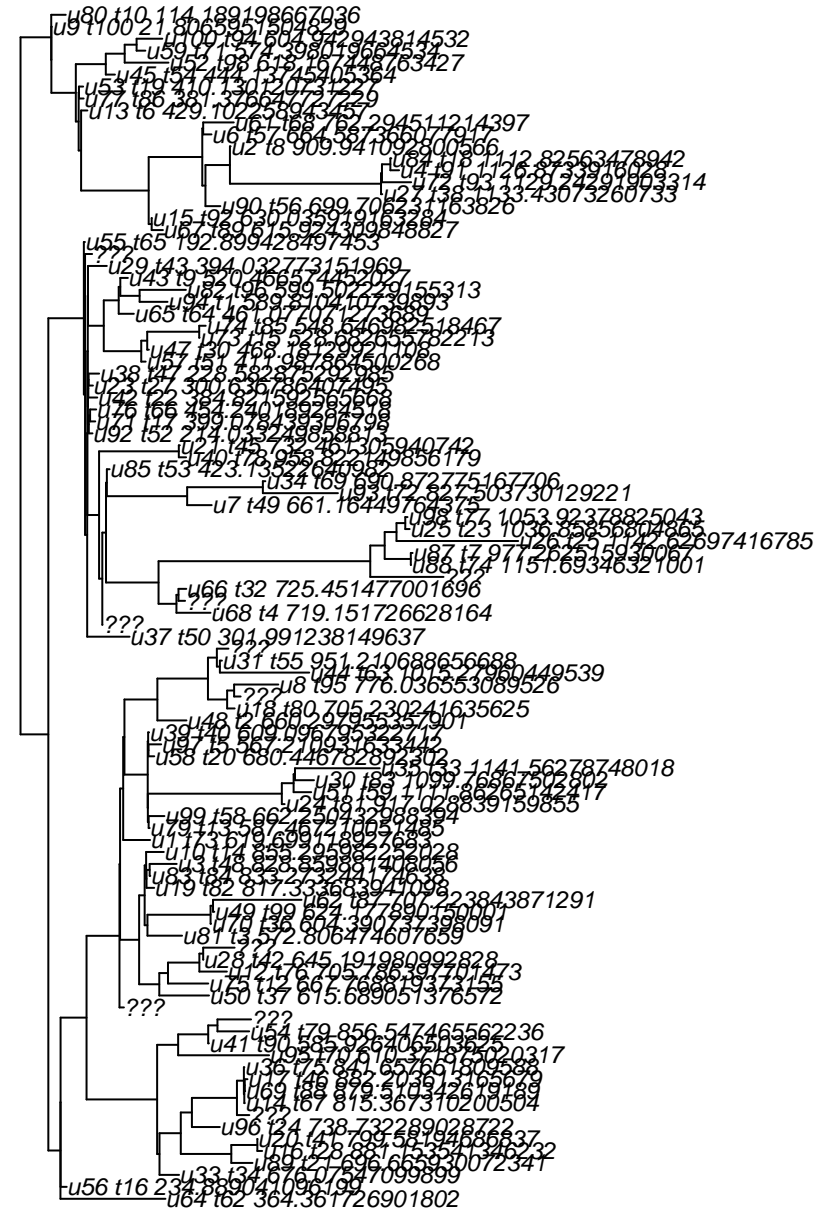
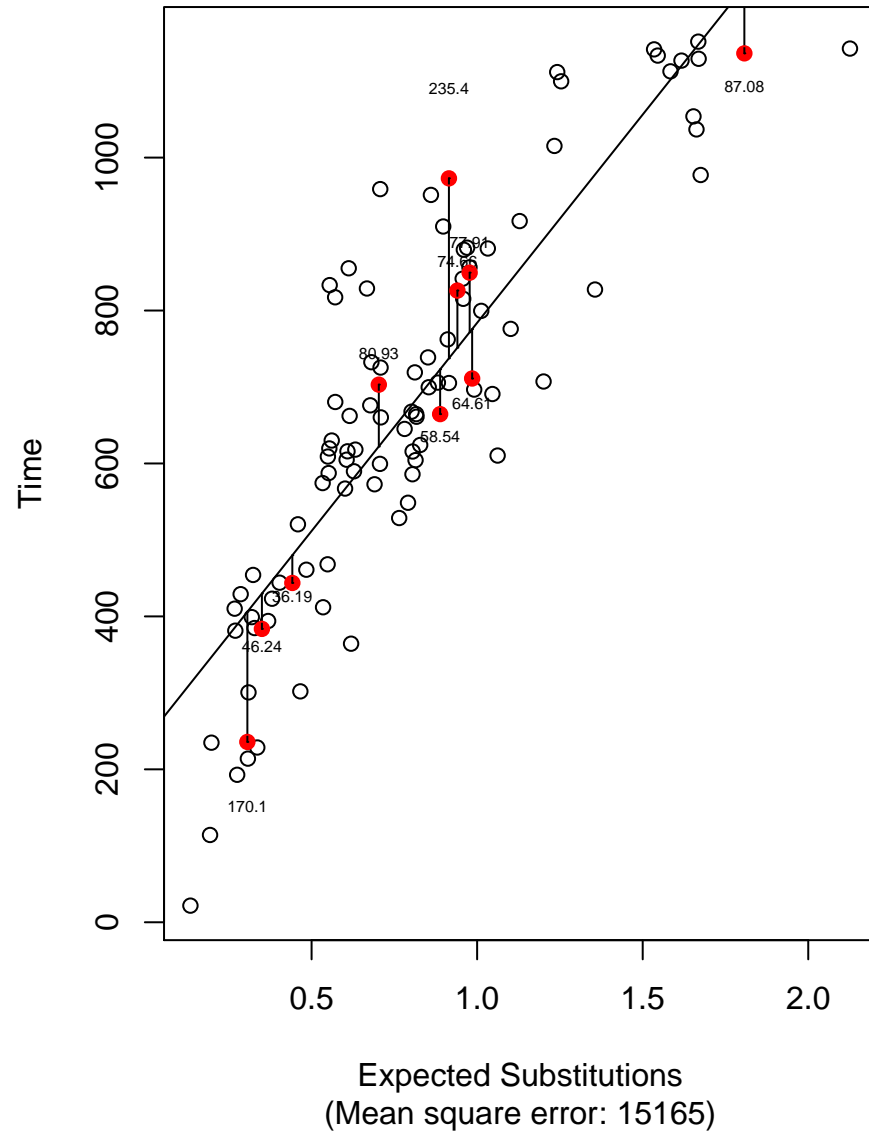


59 t25 159 782374803581  
u48 t33 438 7701203877067  
u63 t69 661 790701088274  
u41 t1 627 543708366696  
u46 t12 639 409236978283  
u30 t97 523 163639310893  
u5 t48 45662 45193582156  
u44 t1 385 80693474415  
u76 t78 388 909998505334  
u10 t97 584 302972120024  
u44 t33 582 805323028246  
u65 t58 606 224552273735  
u86 t59 488 2887610297595  
u48 t54 240 2887630873683  
u25 t1 459 2669409930719  
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u46 t66 1019 96018508407  
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u47 t3 1324 3323497231  
u87 t3 247 743398361892  
u36 t1 176 733895276201  
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u83 t35 1360 57543739656  
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u45 t5 1894 87238943342  
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u1 t6 2565 34855830049  
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u15 t34 1835 33878910156  
u7 t19 2190 890635457536  
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u7 t28 2239 47080322158  
u7 t28 2239 47080322158  
u80 t3 1946 275081856306  
u35 t9 997 199062460932  
u66 t10 2026 67915333204  
u43 t93 2026 67915333204  
u11 t93 1898 94040393824  
u31 t74 1433 16452084338  
u69 t35 375 93779290792  
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u49 t90 76 100 90329360018913  
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u72 t86 223 6314 18617088



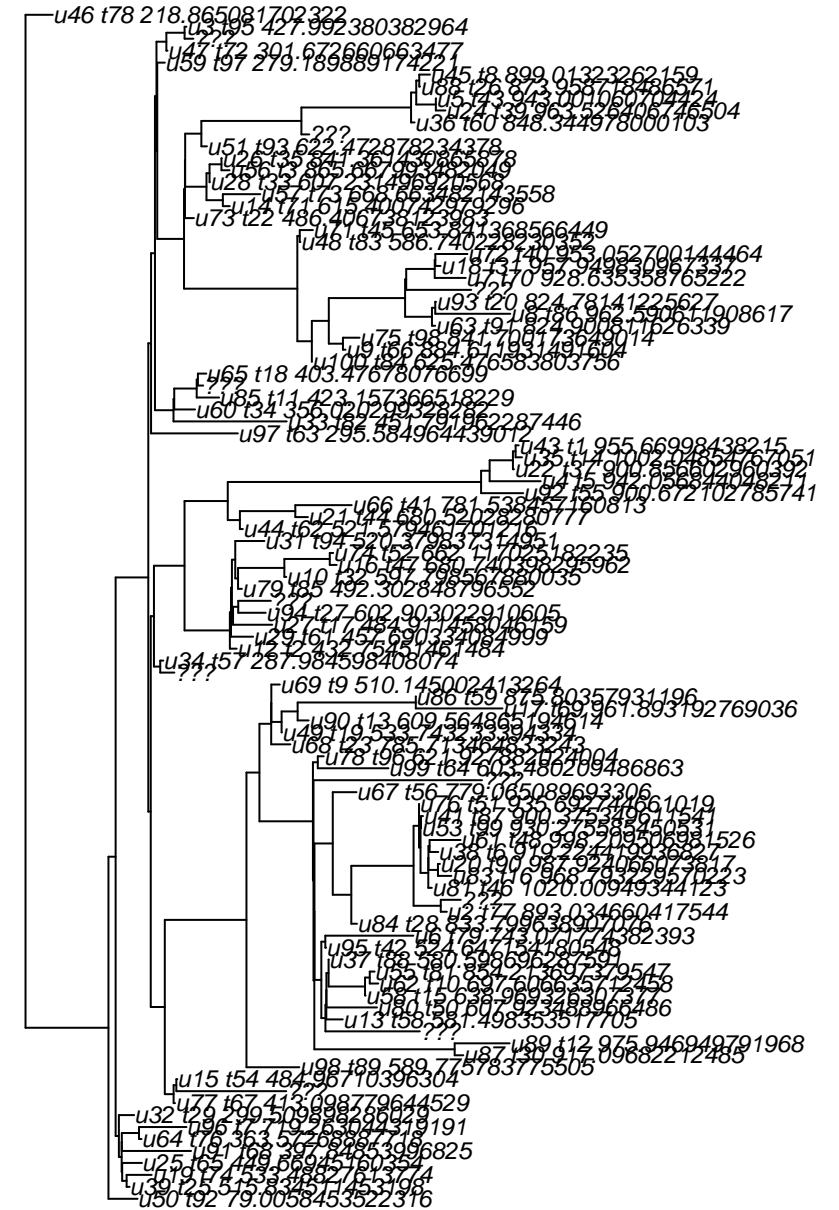
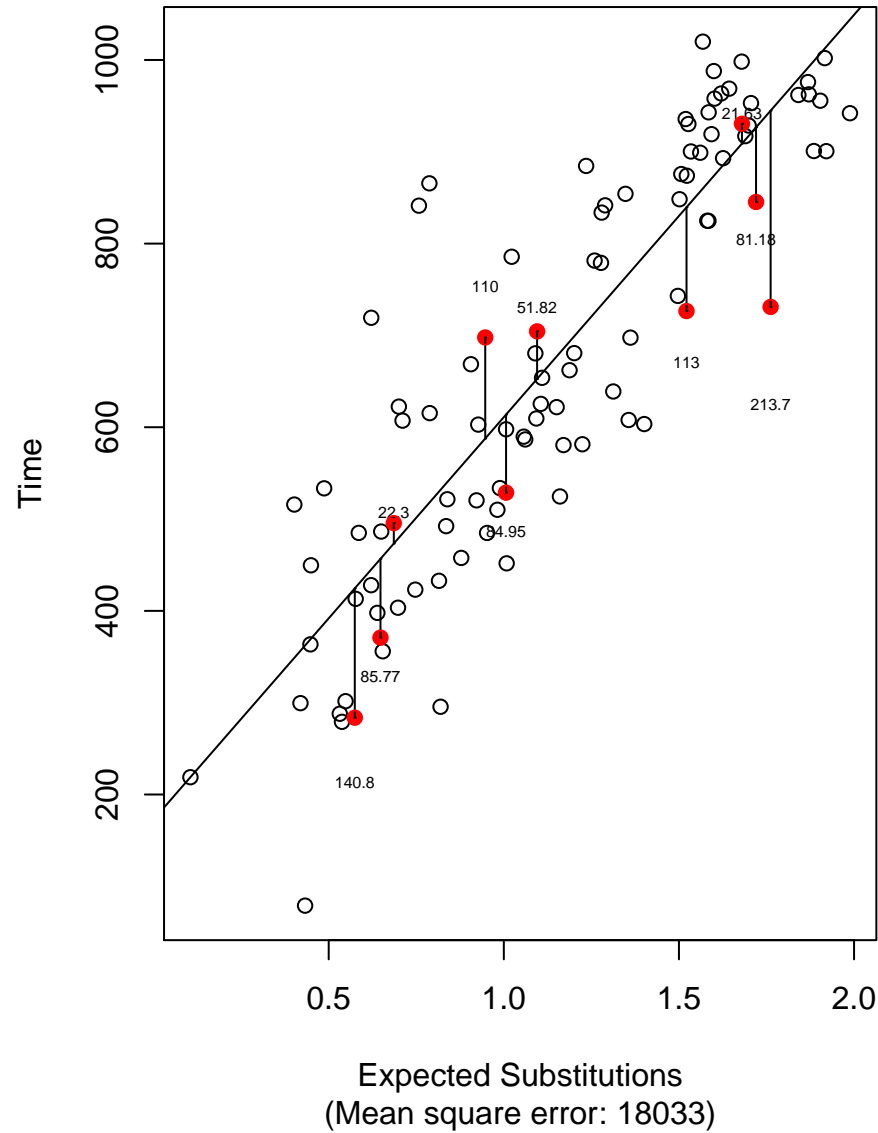
# HIV RNA: Simulated-no.3 (Remove 10)

## Time vs Distance



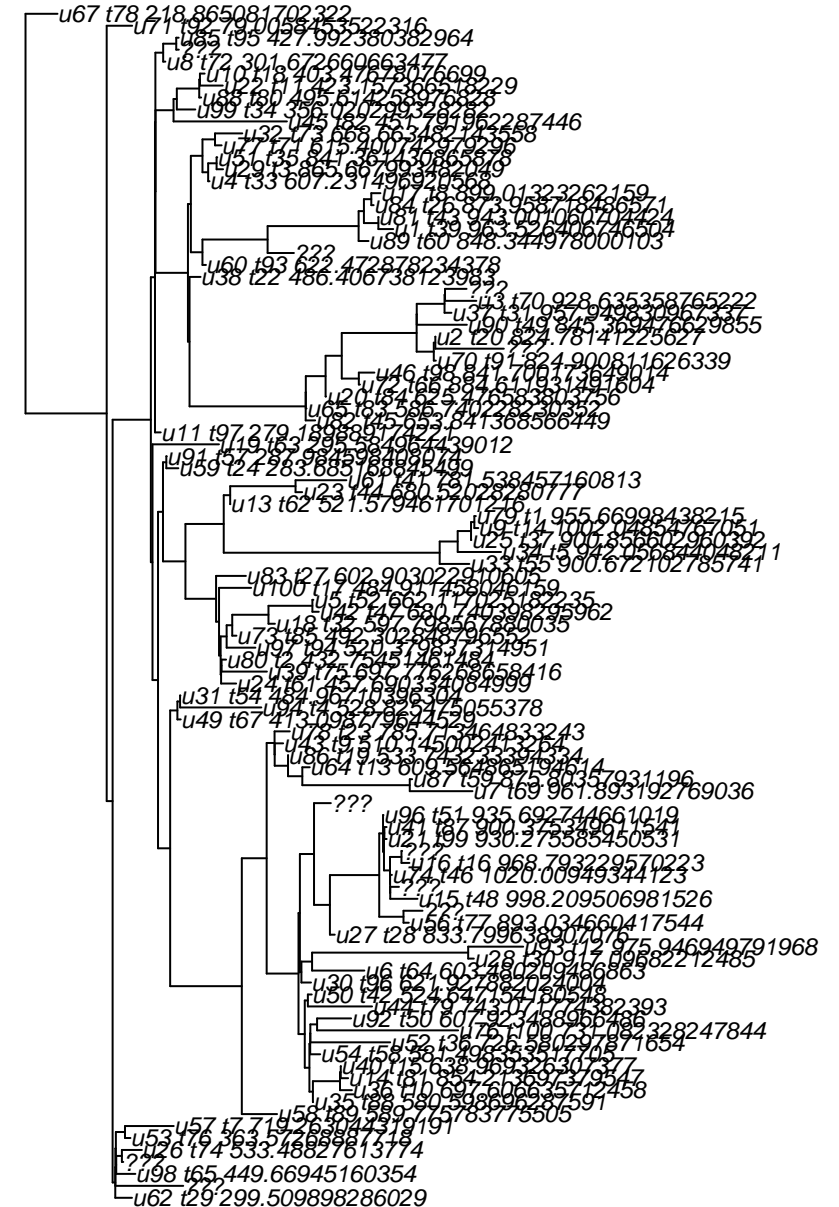
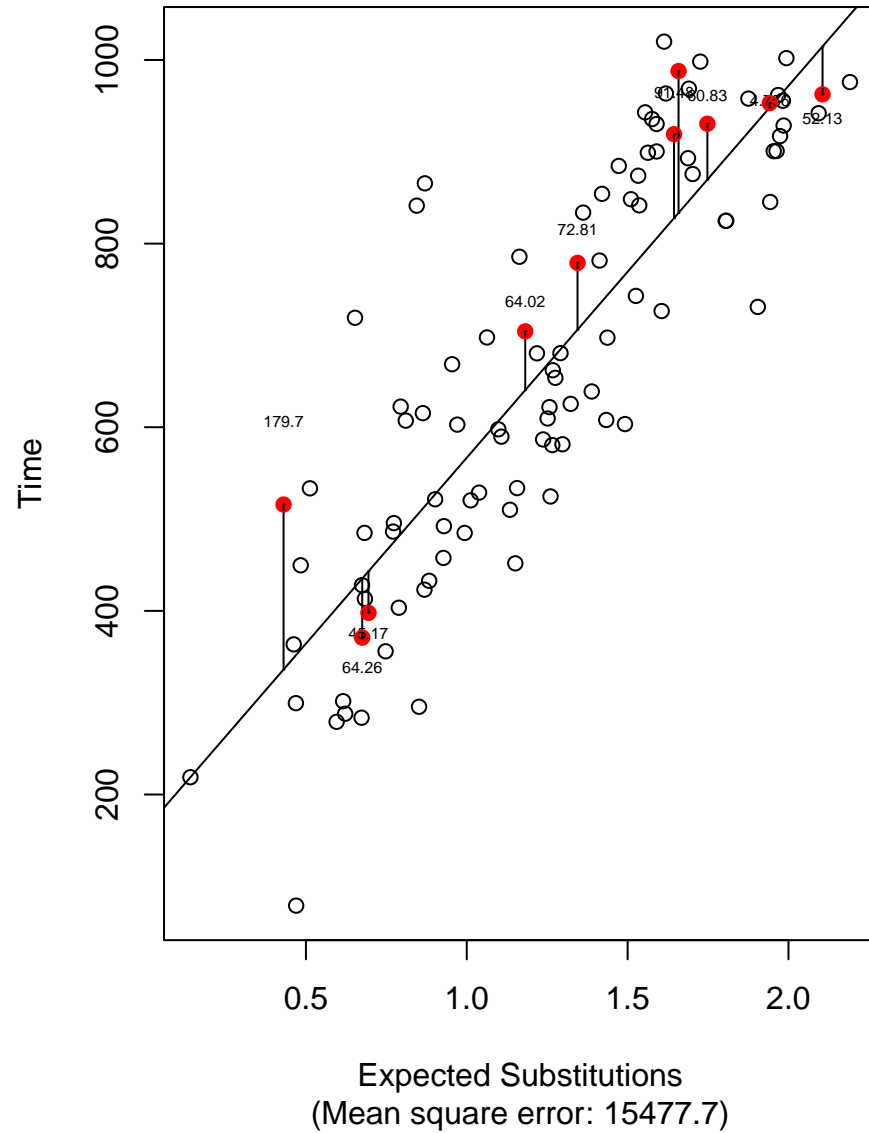
# HIV RNA: Simulated-no.4 (Remove 10)

## Time vs Distance



# HIV RNA: Simulated-no.5 (Remove 10)

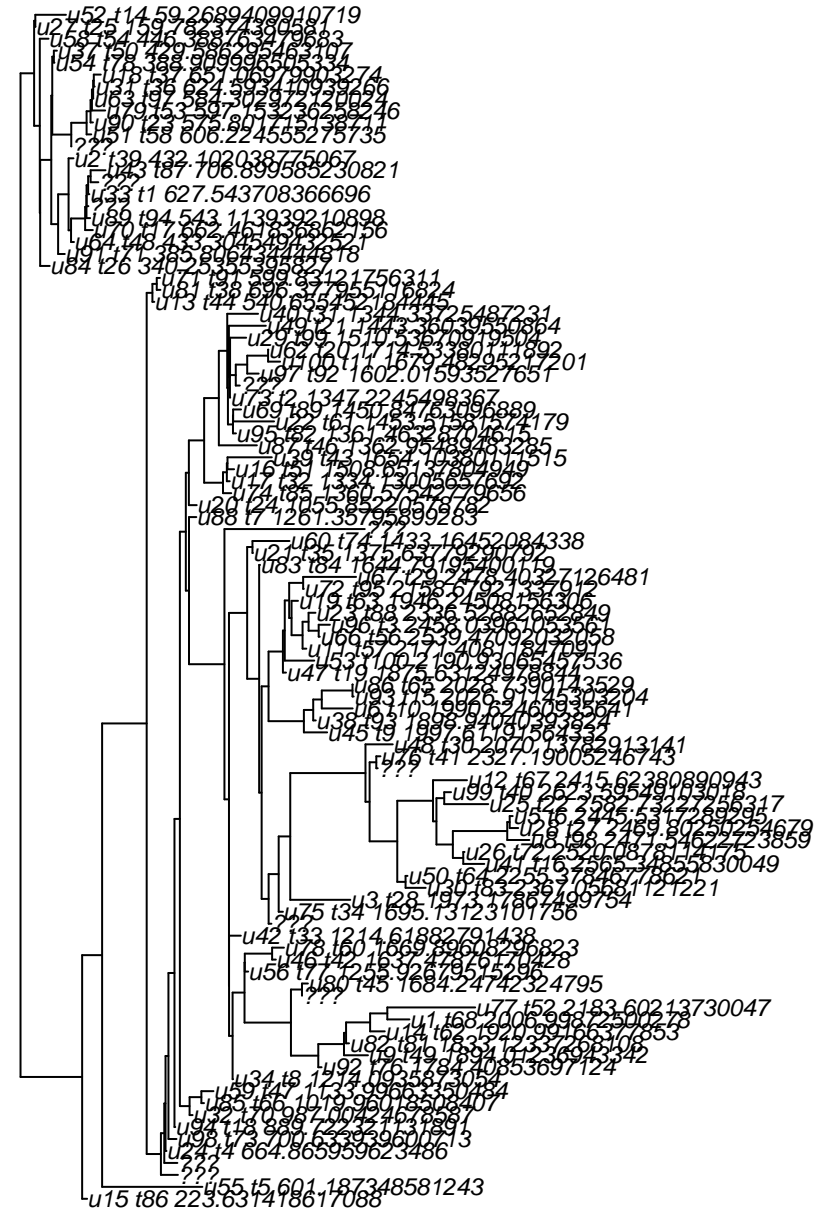
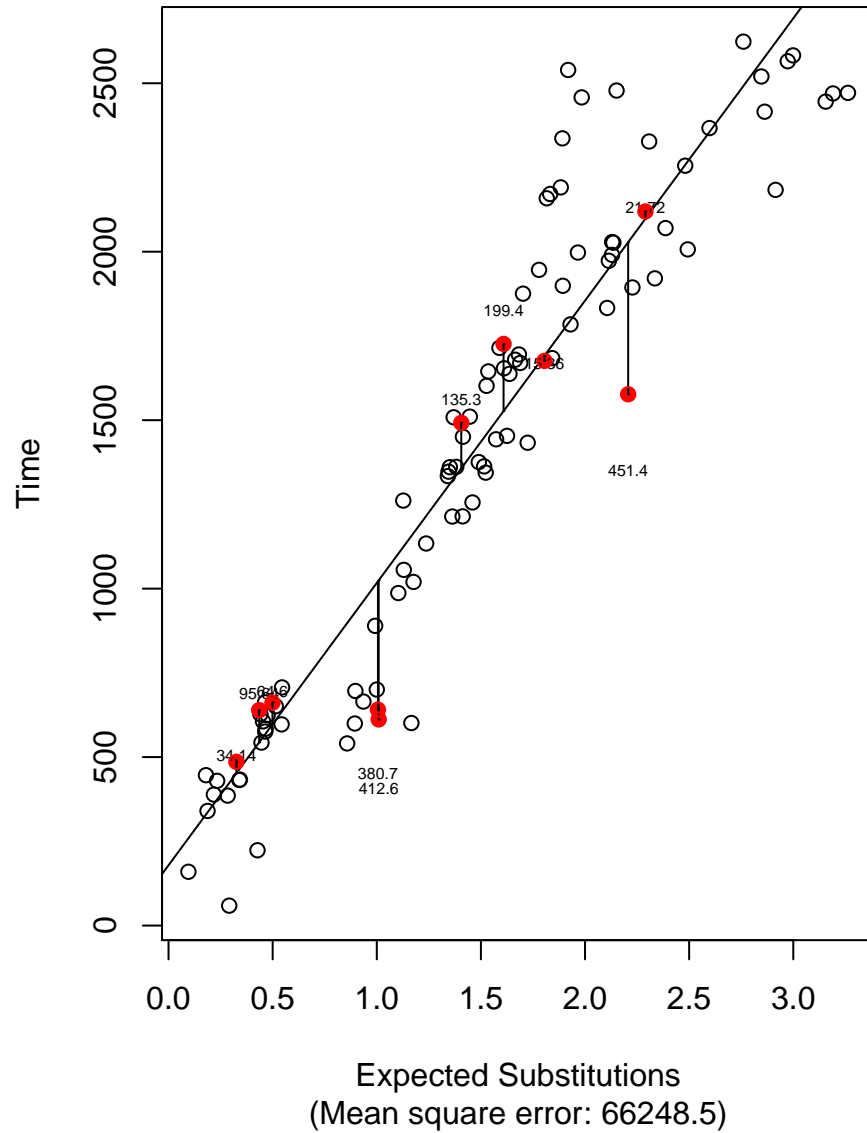
## Time vs Distance





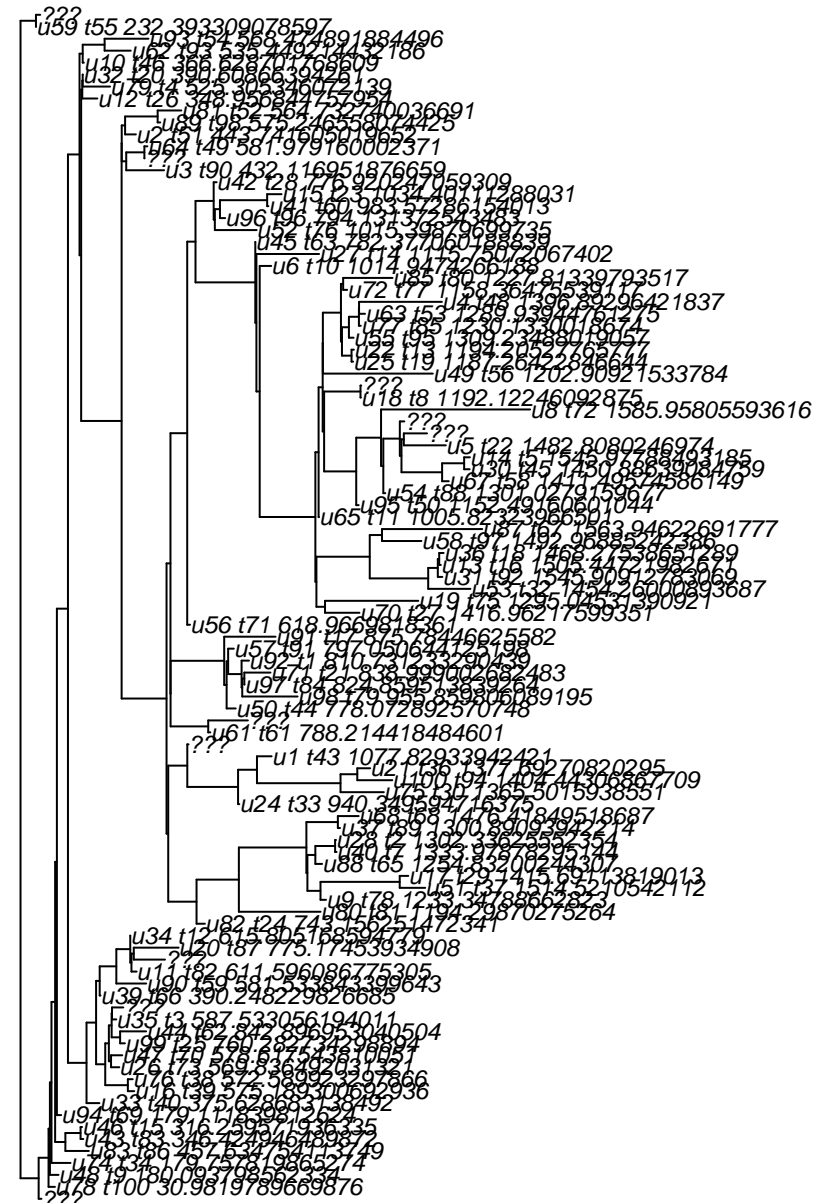
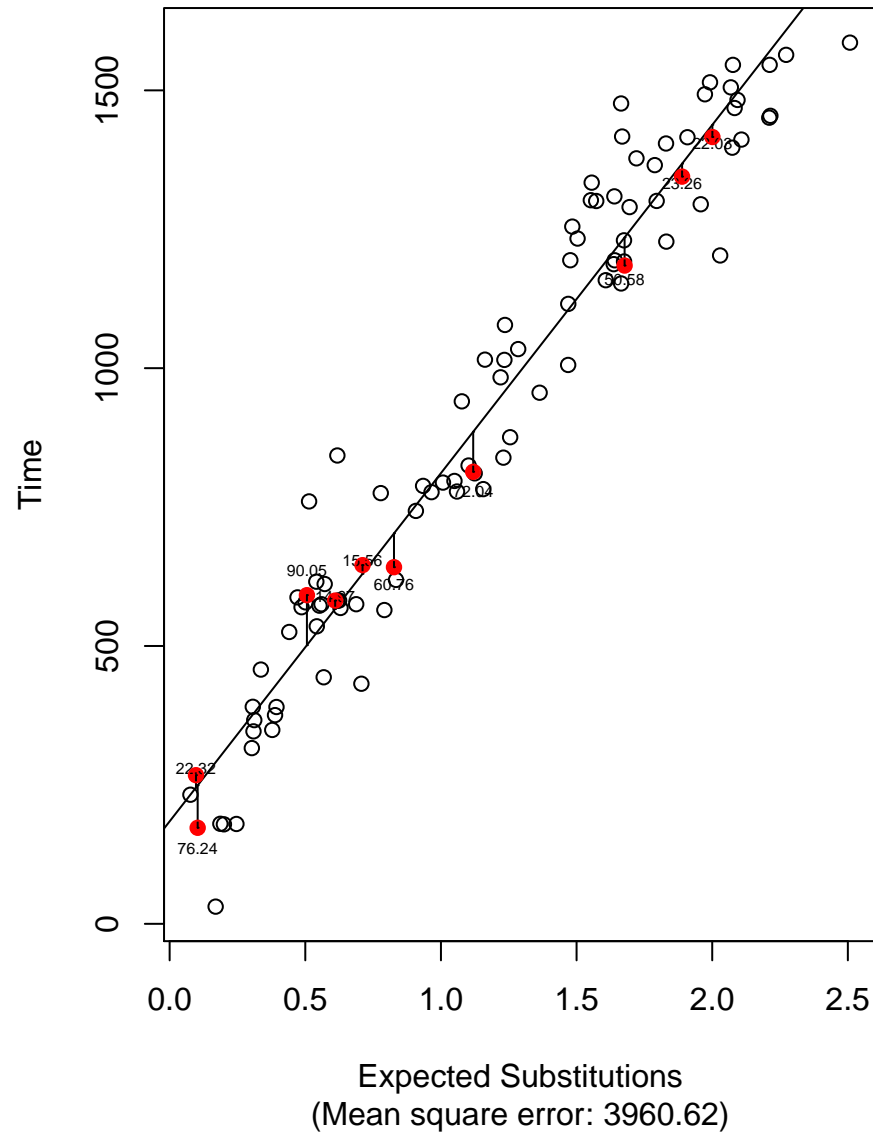
# HIV RNA: Simulated-no.6 (Remove 10)

## Time vs Distance

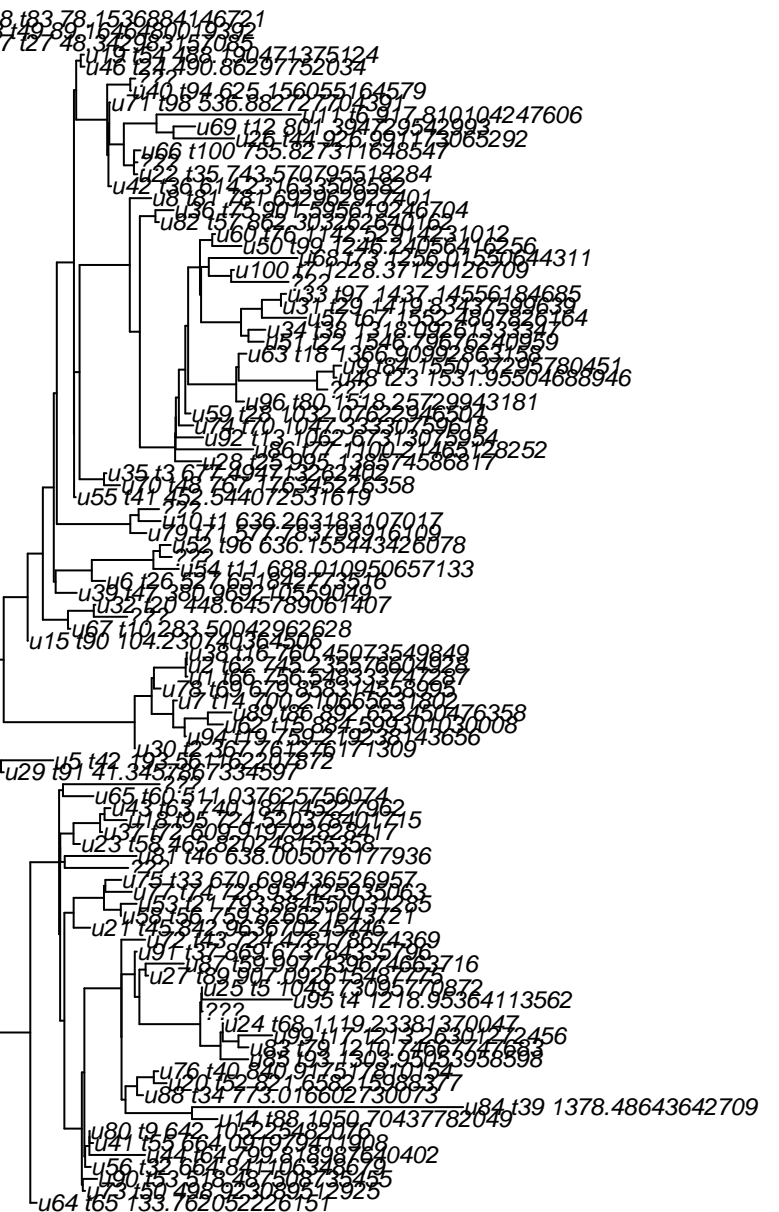


### HIV RNA: Simulated-no.7 (Remove 10)

## Time vs Distance



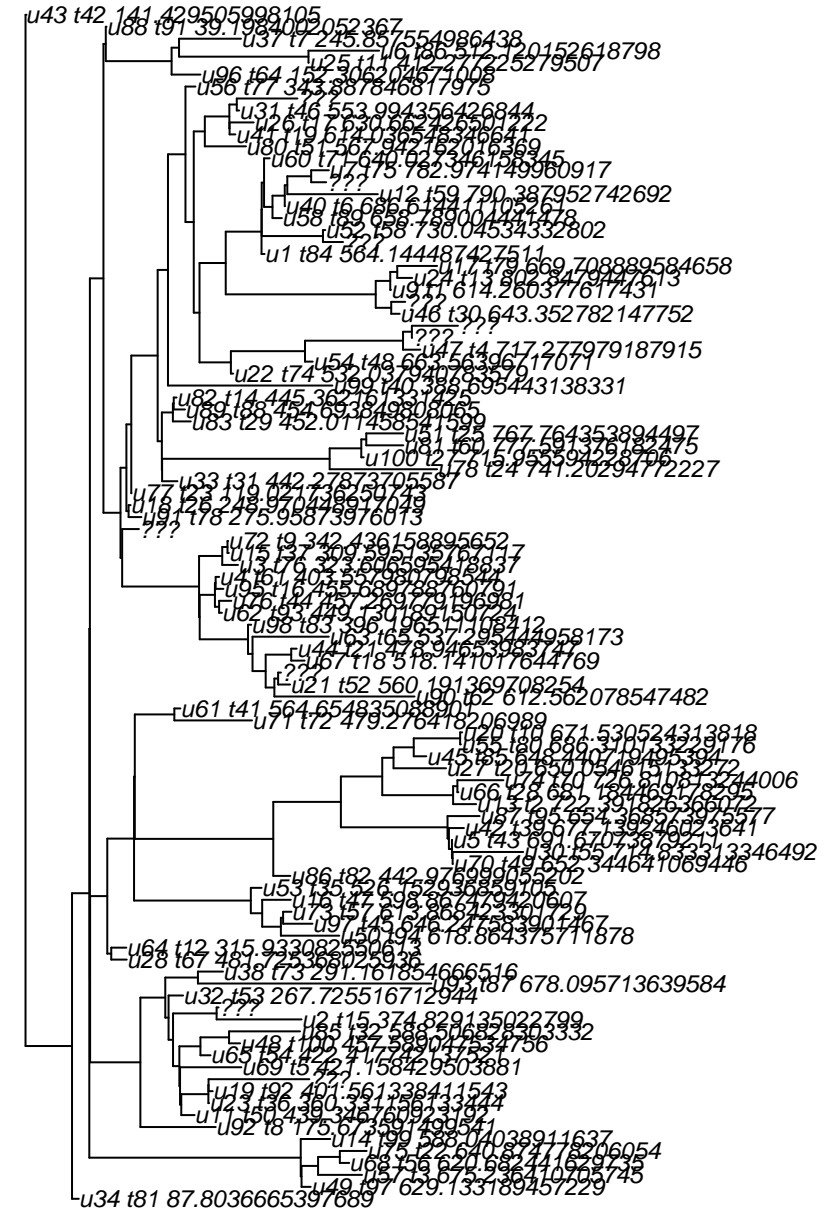
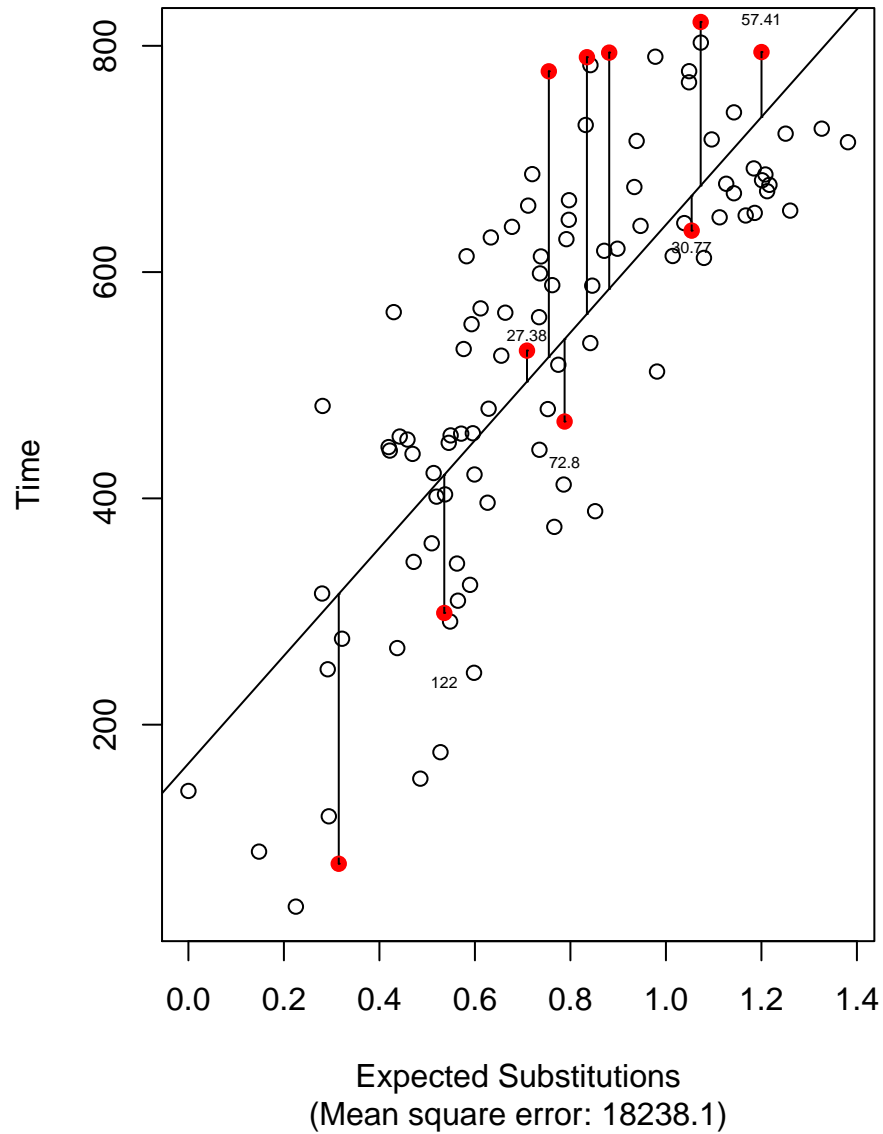
0.483 78 153688810.66721  
0.483 78 153688810.66721  
7.127 48 345983457086  
u46 124 190.86297752034  
u40 194 625.156055164579  
u71 198 536.8827277065917  
u69 112 801.39970592999427606  
u126 124 927.991773065292  
u66 100 755.827311848547  
u22 135 743.570795518284  
u36 61 723.1633298982  
u8 184 74.69239551401  
u62 157 389.3935618446704  
u60 106 745.25914231012  
u50 199 1245.205615256  
u100 166 115.37129126709  
u33 197 1437.14556184685  
u31 152 1412.34807326184  
u34 138 1518.09261807326184  
u51 122 1549.9916220939  
u63 118 1662.095516220939  
u48 123 1531.95504688946  
u96 180 1518.25729943181  
u59 128 1072.323075913  
u74 120 1067.90313075913  
u2 118 1067.90313075913  
u28 186 995.138574586817  
u35 136 77.4947328248574586817  
u55 141 452.544072531619  
u10 11 636.263183107017  
u79 12 719.989150109  
u52 196 636.155443426078  
u54 111 688.010950657133  
u36 126 80.0693174559470  
u35 120 80.0693174559470  
u32 120 448.645789061407  
u67 110 283.50042962628  
u15 190 104.230724038706  
u28 162 728.35735768049819  
u78 118 670.3358333583693  
u7 114 670.3358333583693  
u89 186 89.262103476358  
u9 178 88.739301030008  
u43 106 76.761723071309  
u29 191 41.34578673345972  
u65 160 511.037625756074  
u41 193 740.182145297962  
u37 178 606.0370368401715  
u3 158 468.2074602282417  
u23 146 638.005076177936  
u75 133 670.698436526957  
u53 174 703.884530030085  
u28 159 758.85621843721  
u2 145 844.3963670284949  
u91 137 863.673783554369  
u27 180 907.993139674653716  
u23 15 1045.73085777872  
u95 14 1218.95364113562  
u24 168 1119.23381370047  
u83 179 1219.7466307226456  
u85 193 1303.95033958593  
u76 140 840.95821608837  
u88 134 773.016602730073  
u84 139 1378.48643642709  
u80 19 642.101488105070437782049  
u14 155 804.09197921068  
u56 144 604.09197921068  
u50 123 658.887106343645  
u30 150 495.923089413925  
u64 165 133.762052226151





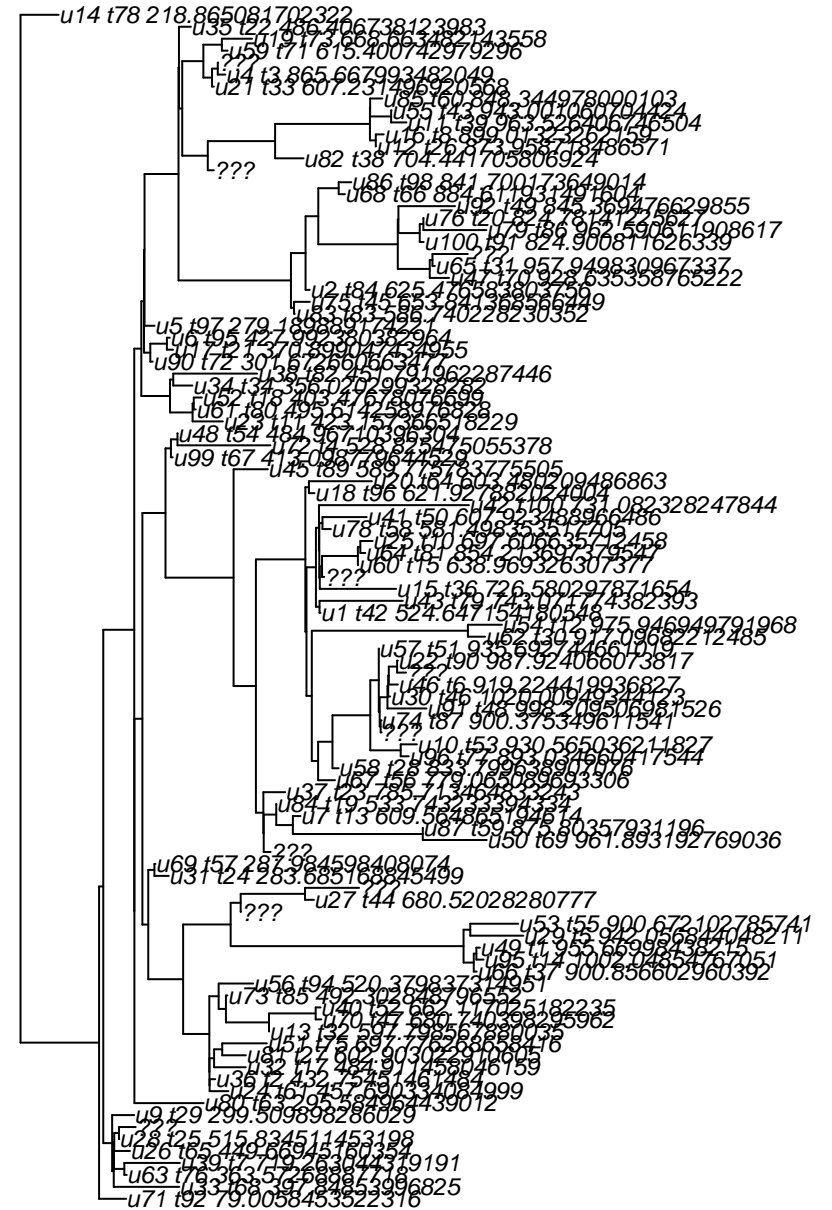
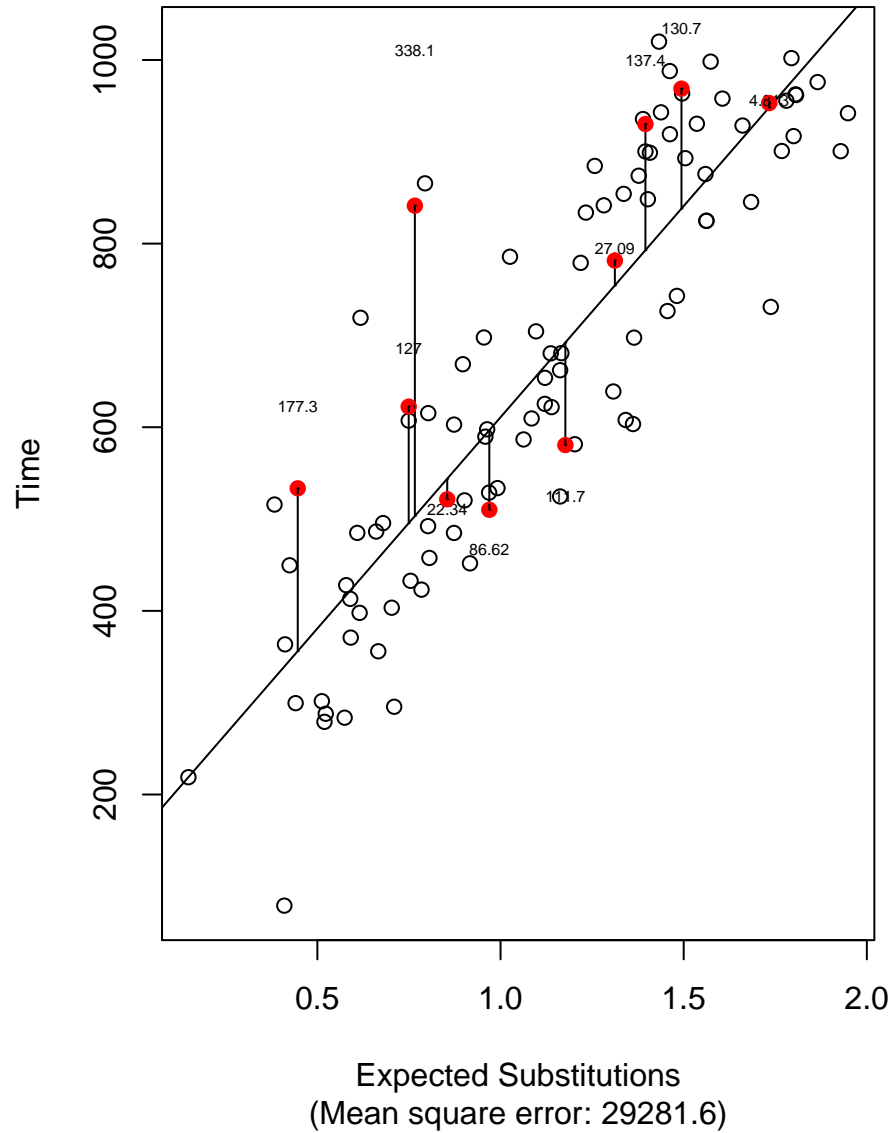
# HIV RNA: Simulated-no.9 (Remove 10)

## Time vs Distance



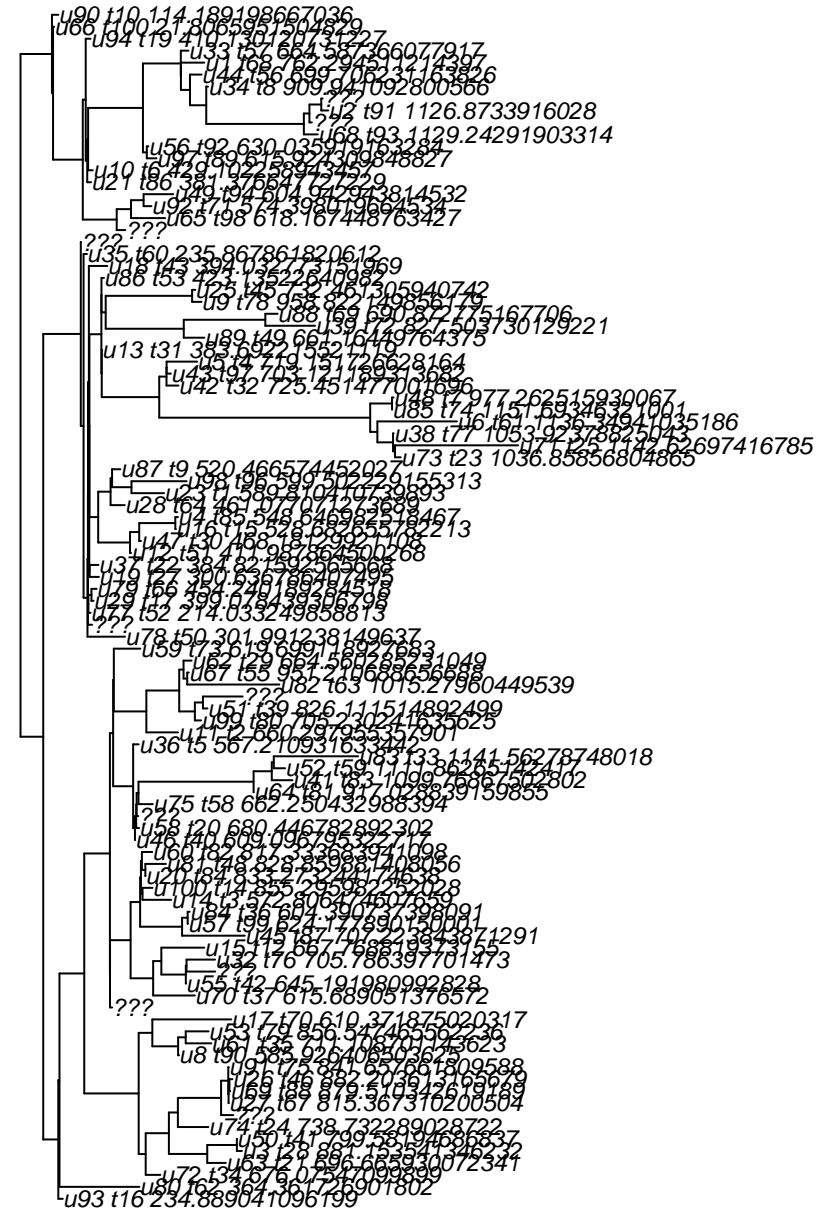
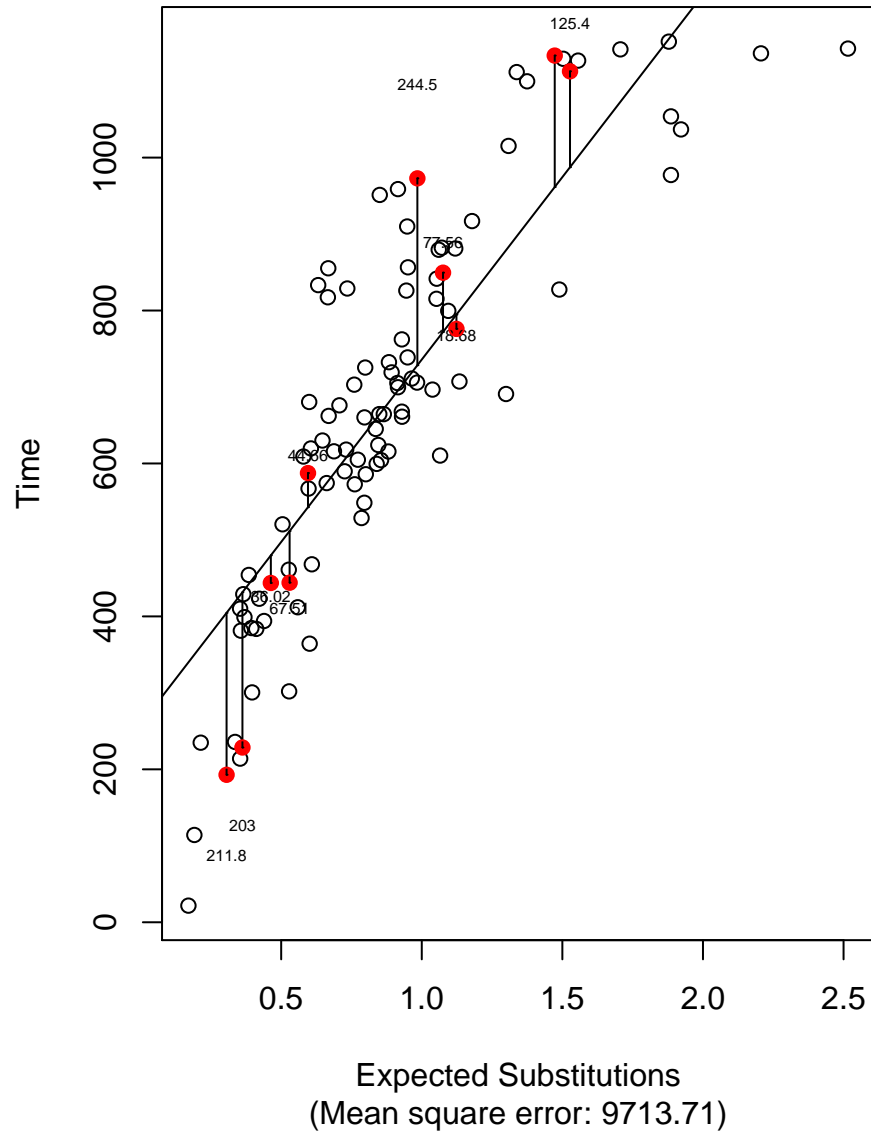
# HIV RNA: Simulated-no.10 (Remove 10)

## Time vs Distance



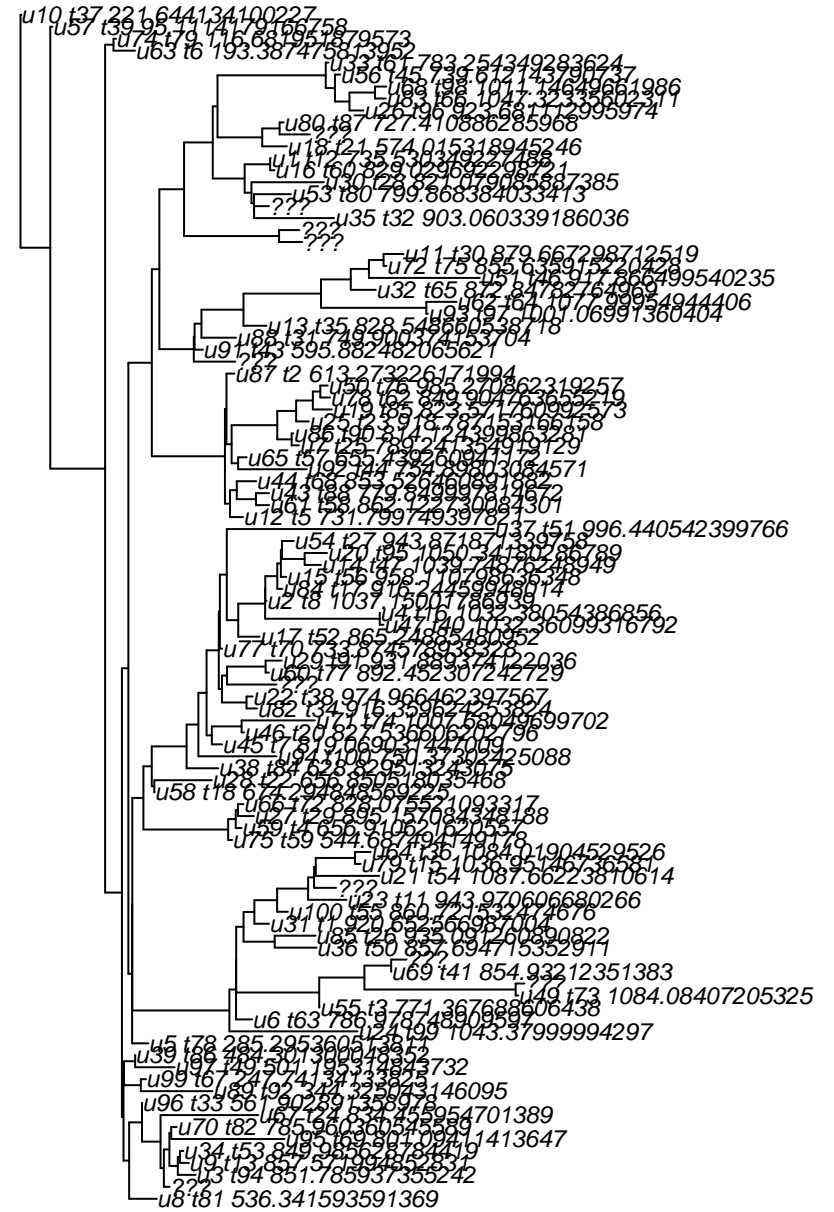
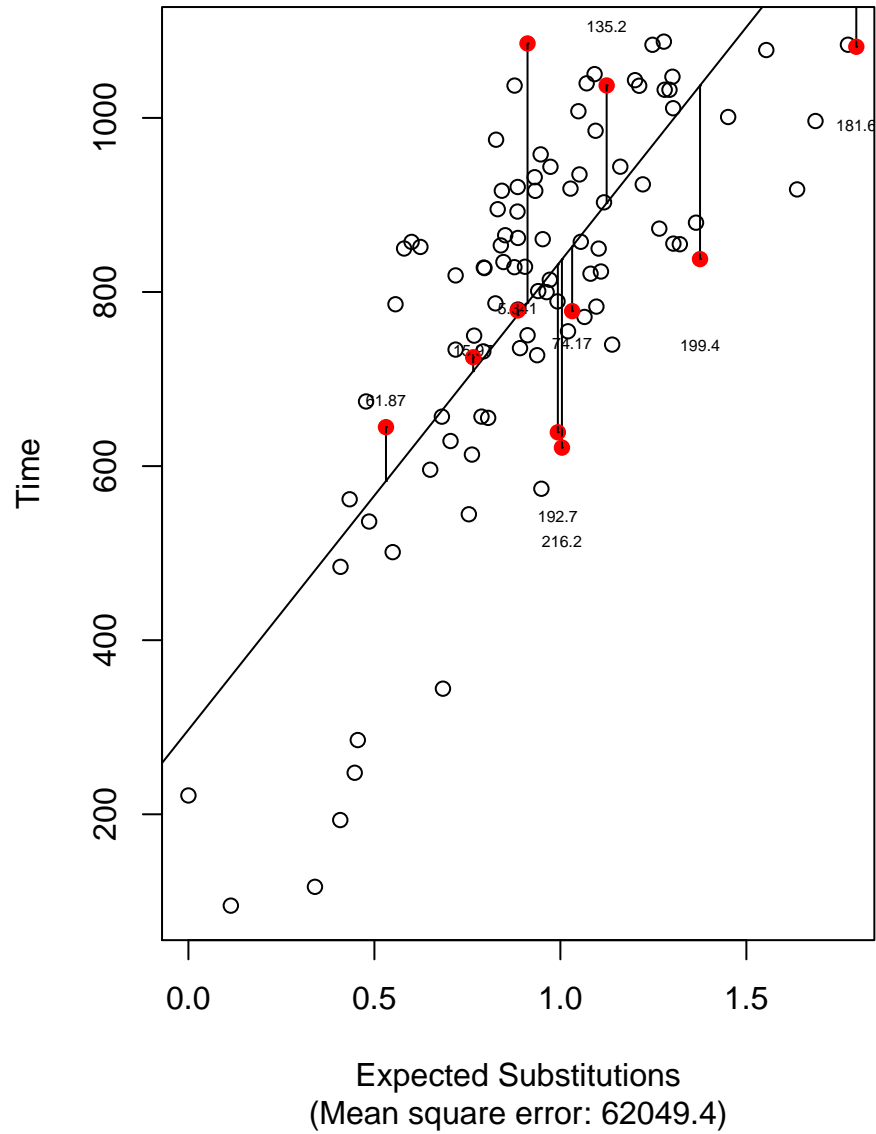
# HIV RNA: Simulated-no.11 (Remove 10)

## Time vs Distance



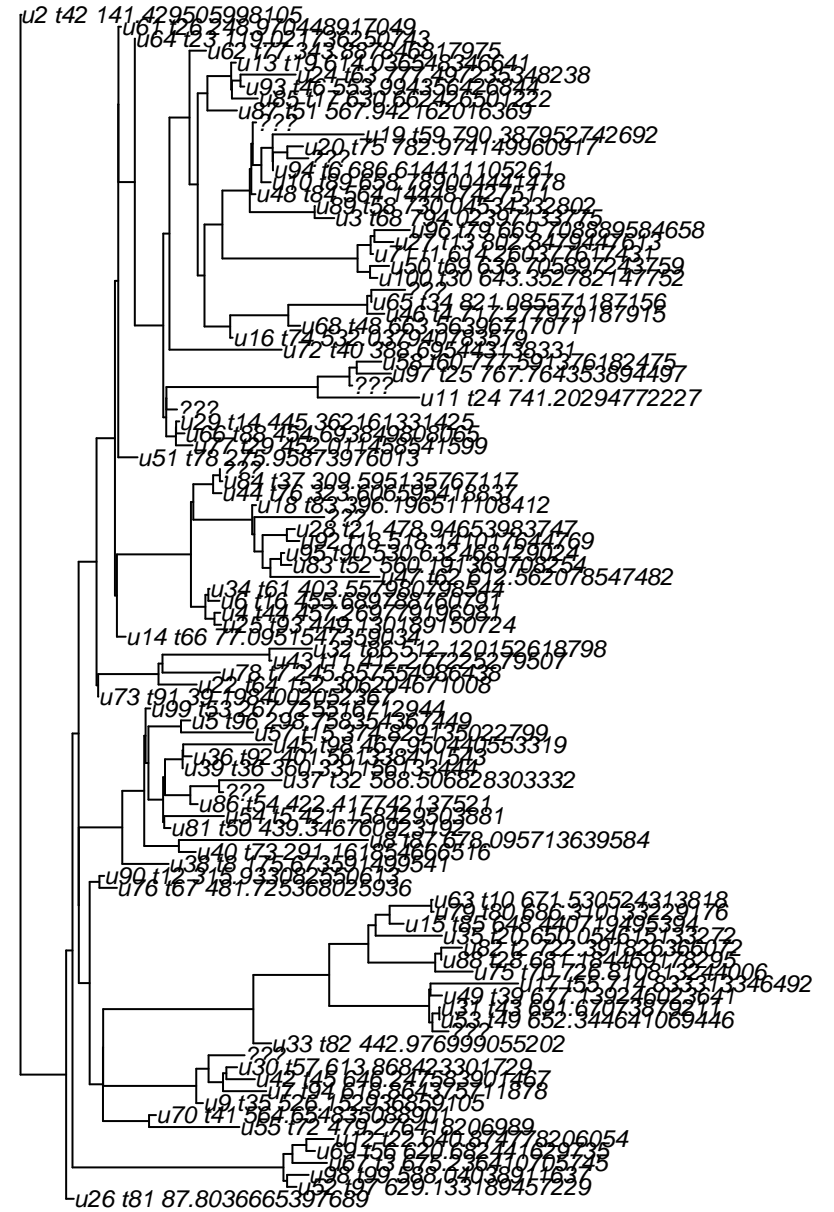
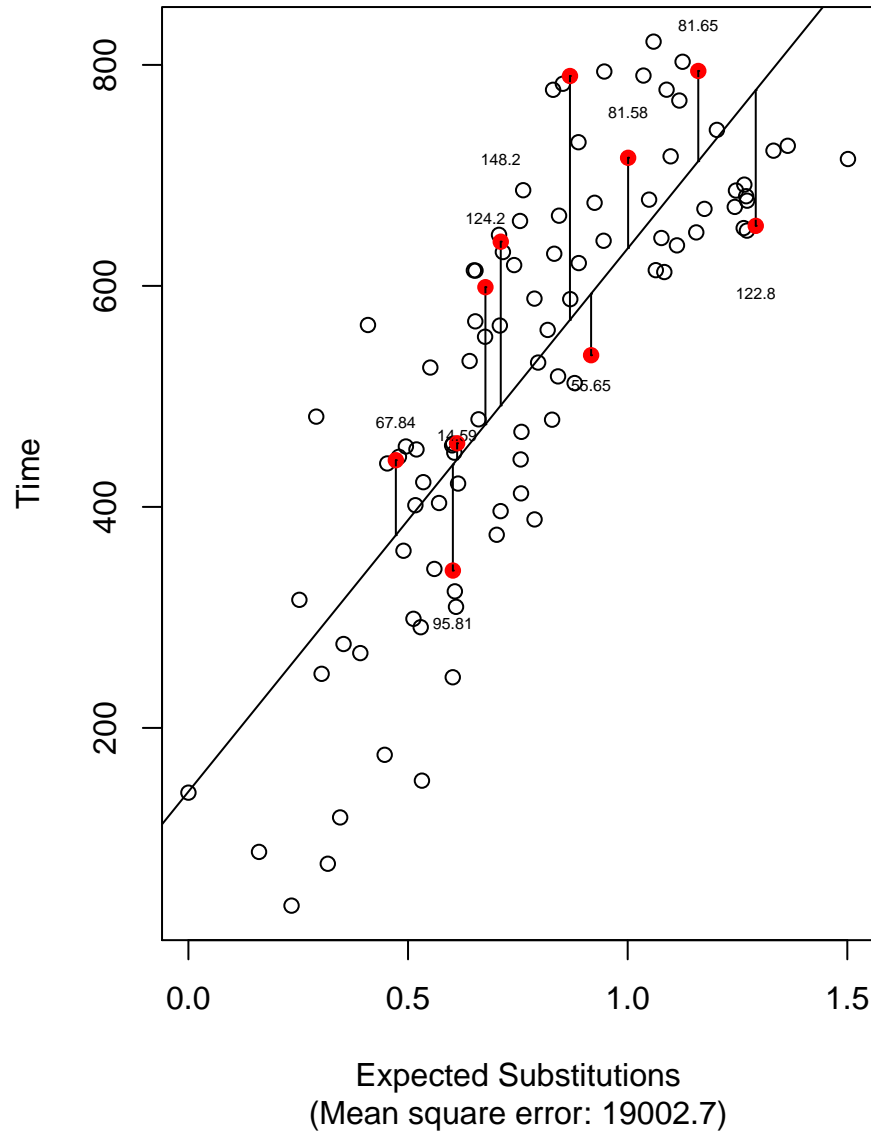
# HIV RNA: Simulated-no.12 (Remove 10)

## Time vs Distance



# HIV RNA: Simulated-no.13 (Remove 10)

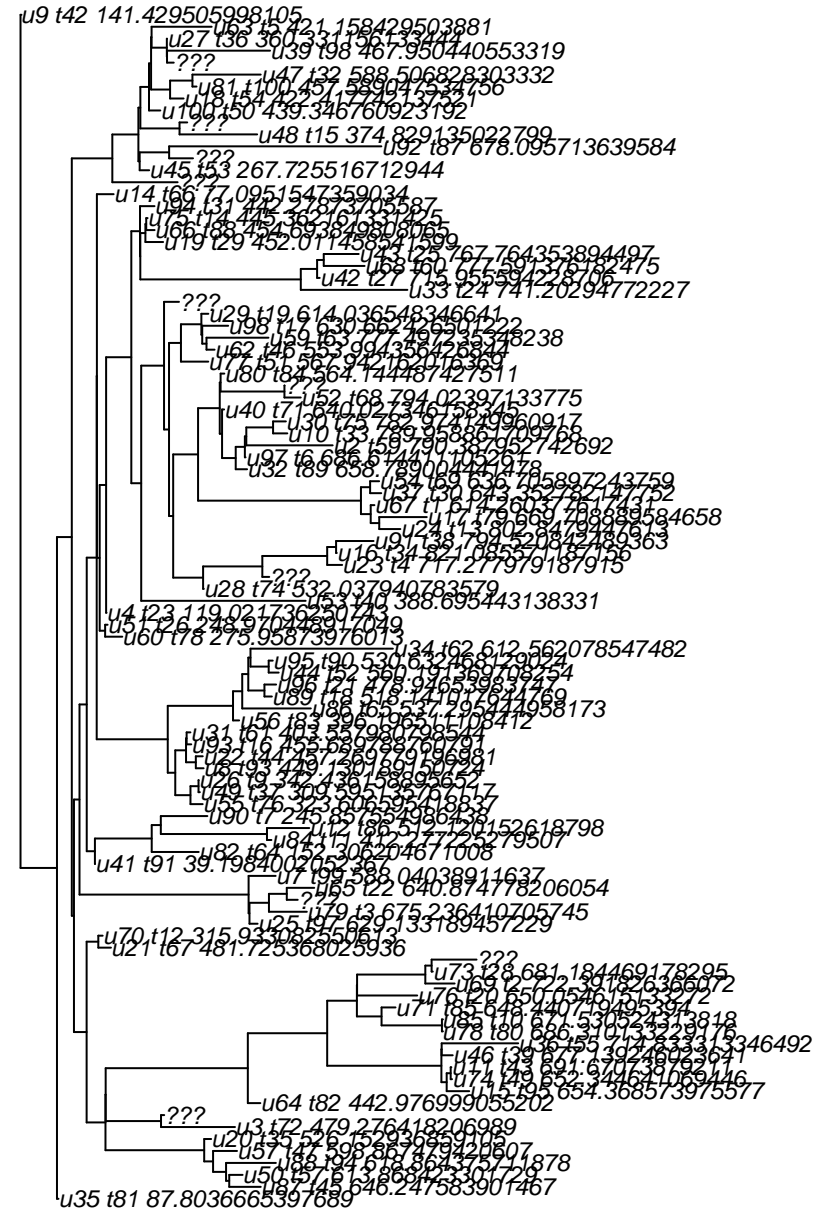
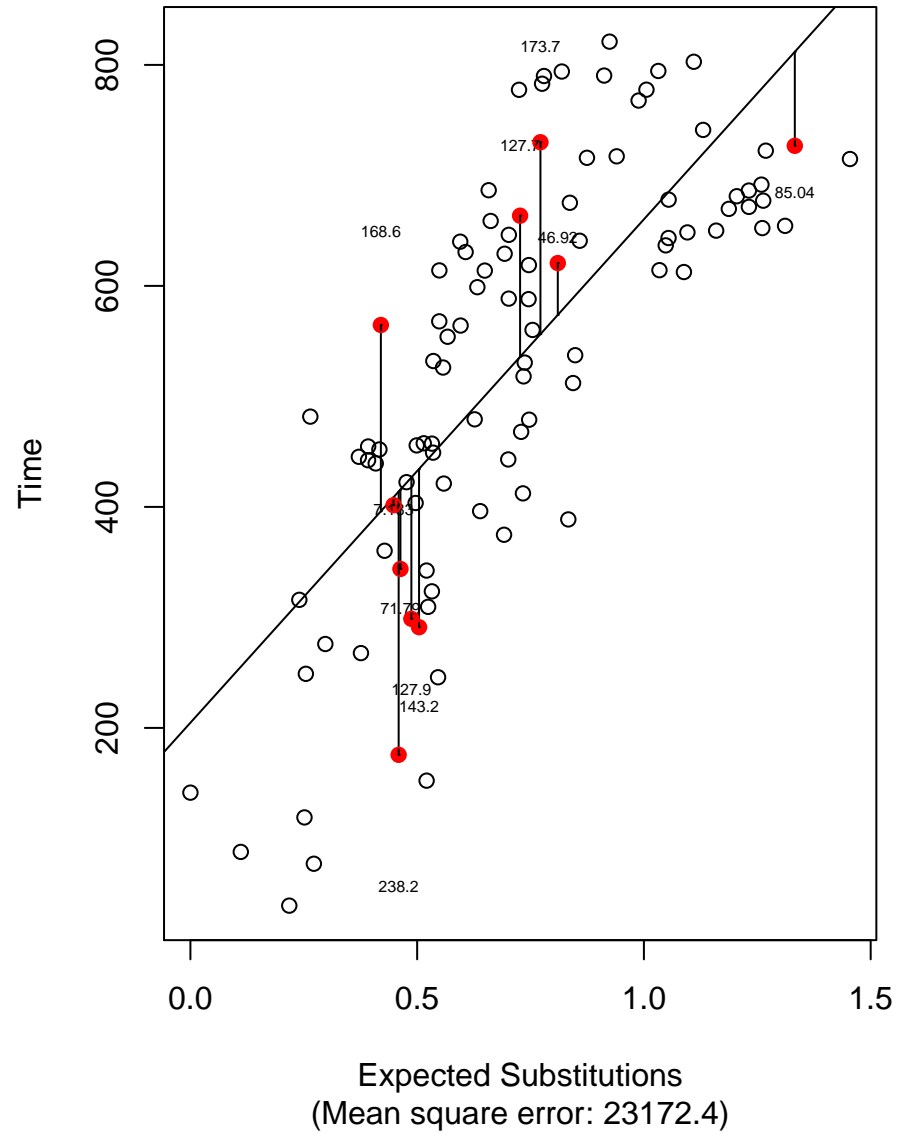
## Time vs Distance





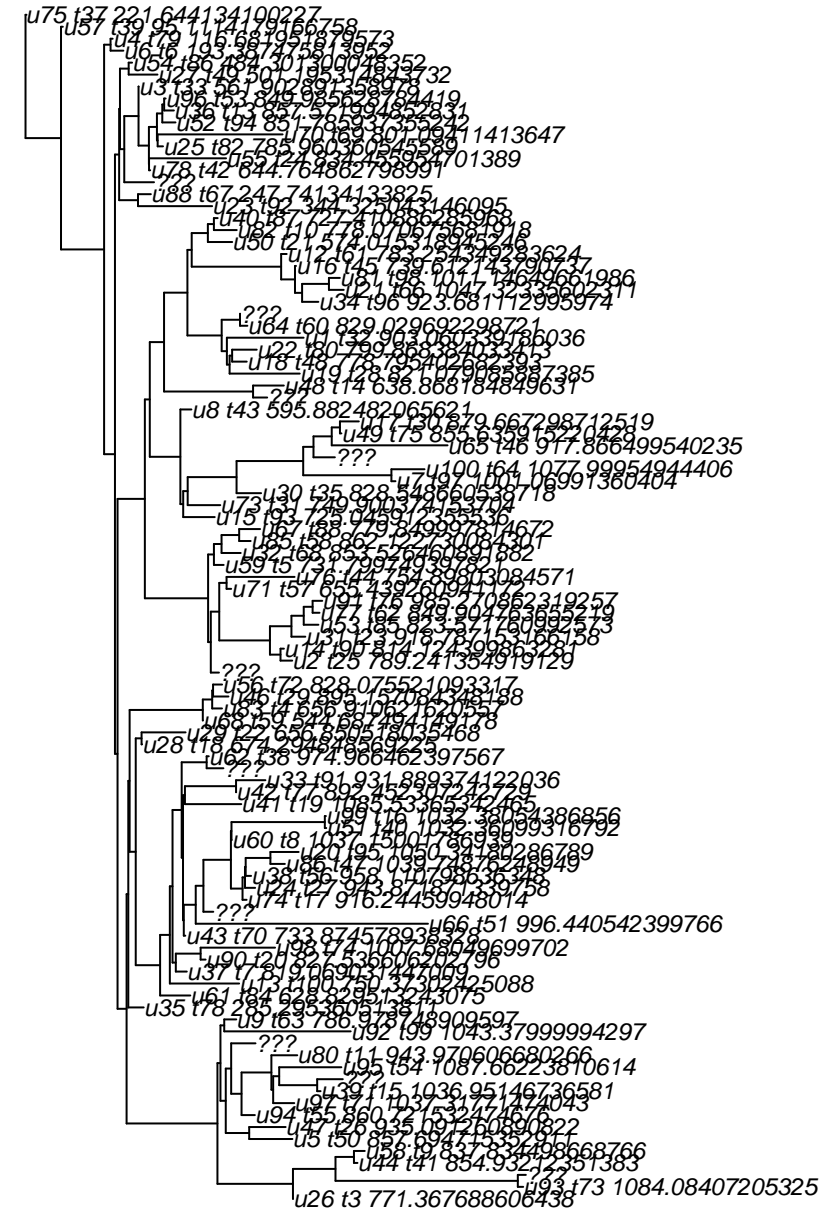
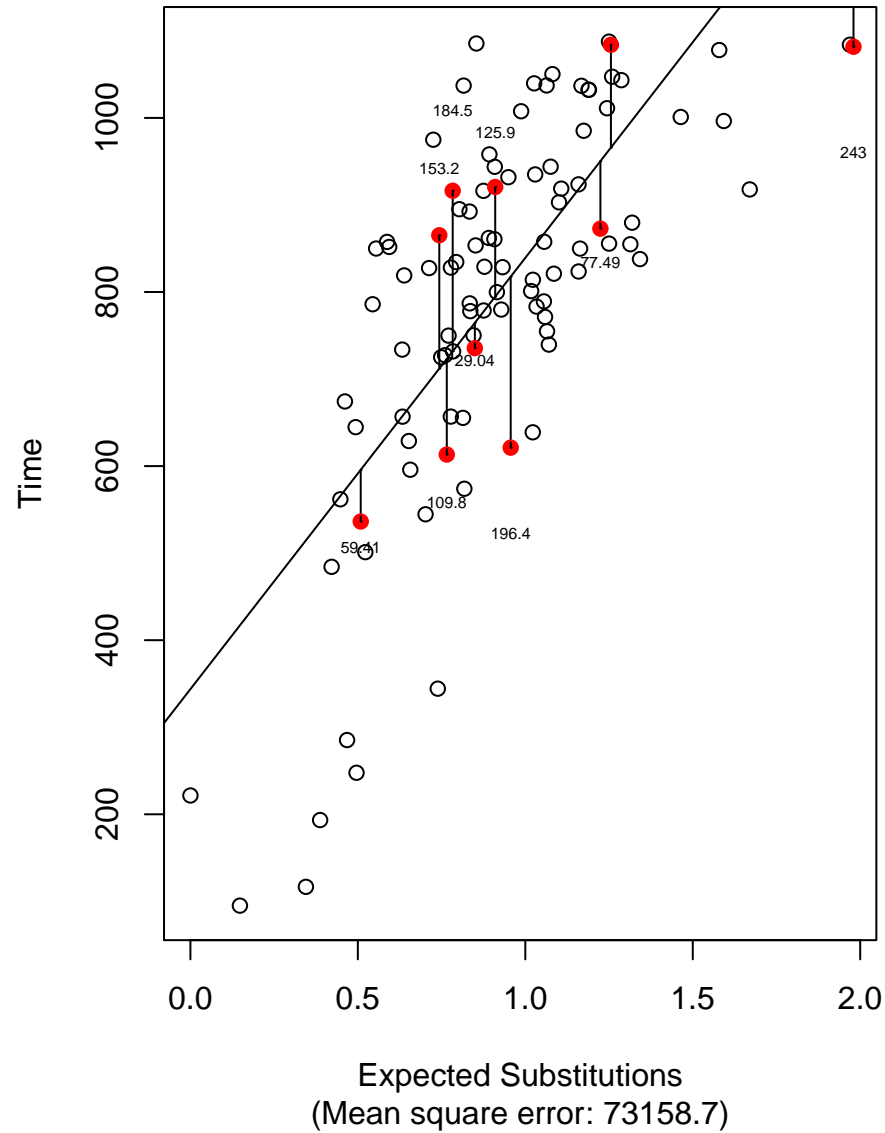
# HIV RNA: Simulated-no.14 (Remove 10)

## Time vs Distance



# HIV RNA: Simulated-no.15 (Remove 10)

## Time vs Distance



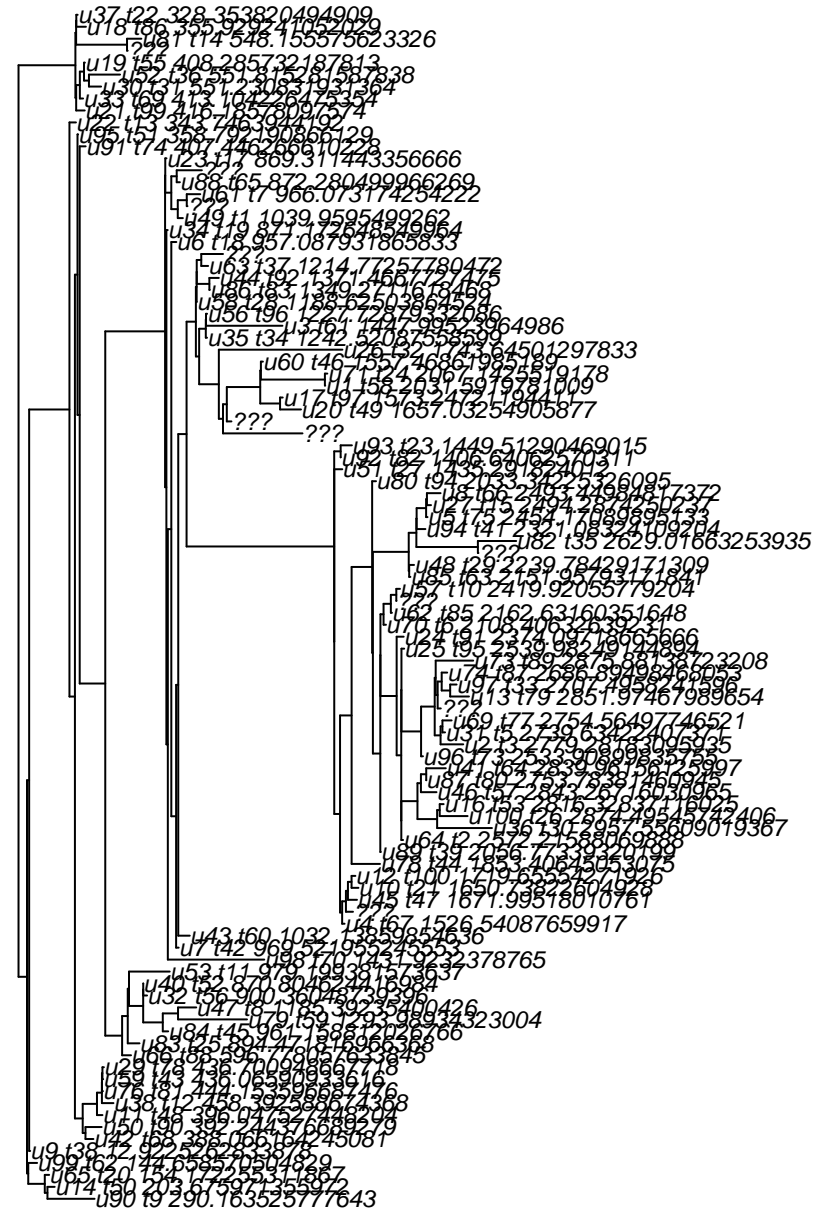
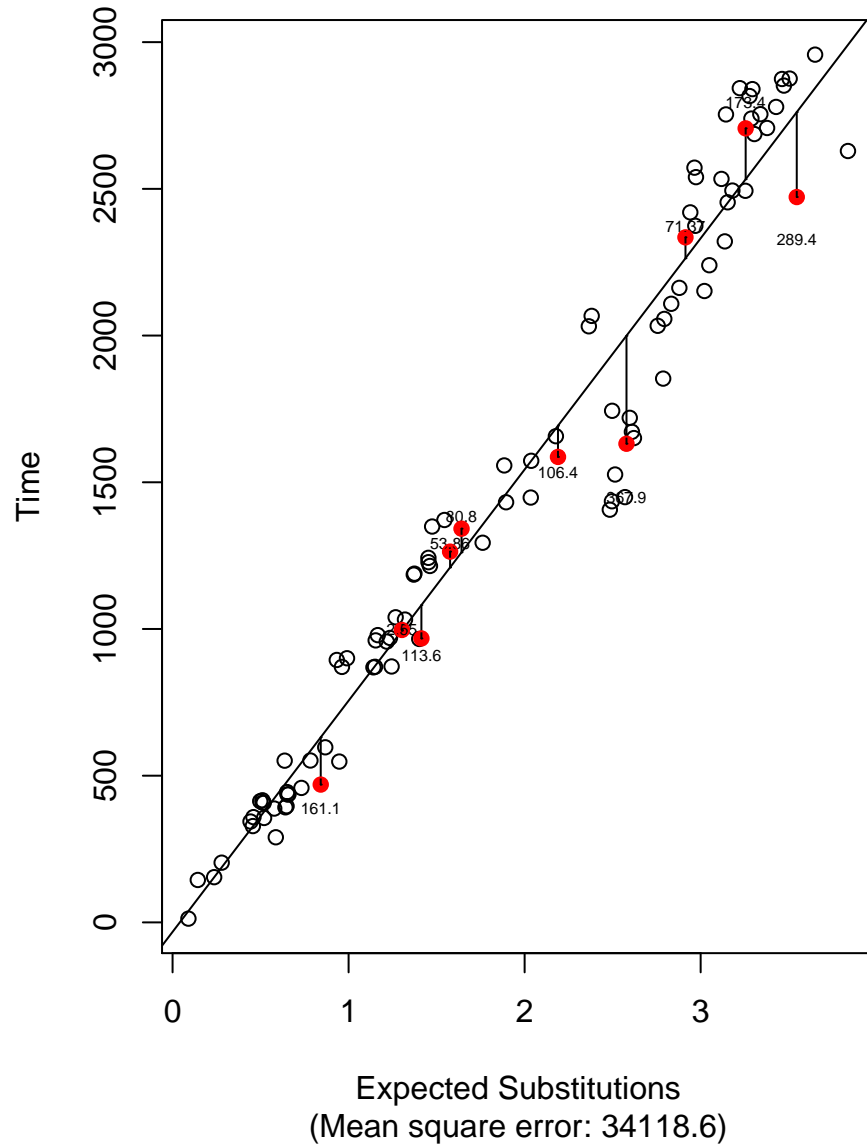


2 17 68 22.7540333197  
u70 t08 364 262 969852196  
u4 t38 364 262 969852196  
u8 t5 167 728 196206403445  
u4 t139 728 196206403445  
u71 t71 767 505931026306  
u16 t93 868 824951786749  
u63 t28 169 0269598573466  
u35 t67 1224 86929838664  
u99 t36 152 92412291368  
u123 t31 1331 3652913303  
u57 t37 1094 87325638524  
u51 t72 882 363016997599  
u100 t57 739 6351320915666097  
u18 t78 737 8060783418936  
u78 t3 089 0451761519  
u42 t97 82 296 801591954834711926  
u44 t9 1275 16927272738  
u16 t148 7307 433568786  
u15 t148 1280 450250208964  
u94 t83 359 1272019876  
u64 t11 126 68251440989894274943  
u66 t54 165 680910958510887  
u28 t6 100 0250 61830726215  
u84 t58 958 63863013033  
u46 t28 925 835704731874  
u56 t68 719 8100527551084 1158 7769034798  
u30 t41 178 916506174  
u16 t6 163 138357787447902  
u43 t76 163 138357787447902  
u49 t95 305 449696104316 85609017081  
u8 t24 108 536898065552  
u45 t50 1580 69528890178  
u27 t27 823 828 98471782  
u43 t38 1236 05565904323  
u30 t16 1178 02188640133  
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u89 t14 908 72533974517  
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u5 t68 129 1322 09112016972  
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u67 t65 1239 30115982873511  
u90 t93 186 1245 4356708402  
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u82 t60 1138 16284291106  
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u38 t47 370 787438846265  
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u62 t46 1294 86501888891  
u10 t14 1379 91330253256  
u47 t55 1069 9584074823  
u35 t69 978 98602066039  
u29 t30 109 978 98602066039  
u72 t5 788 991667163909  
u98 t11 16133 748 092960543036  
u80 t15 272 8130 1156030681347939559  
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# HIV RNA: Simulated-no.18 (Remove 10)

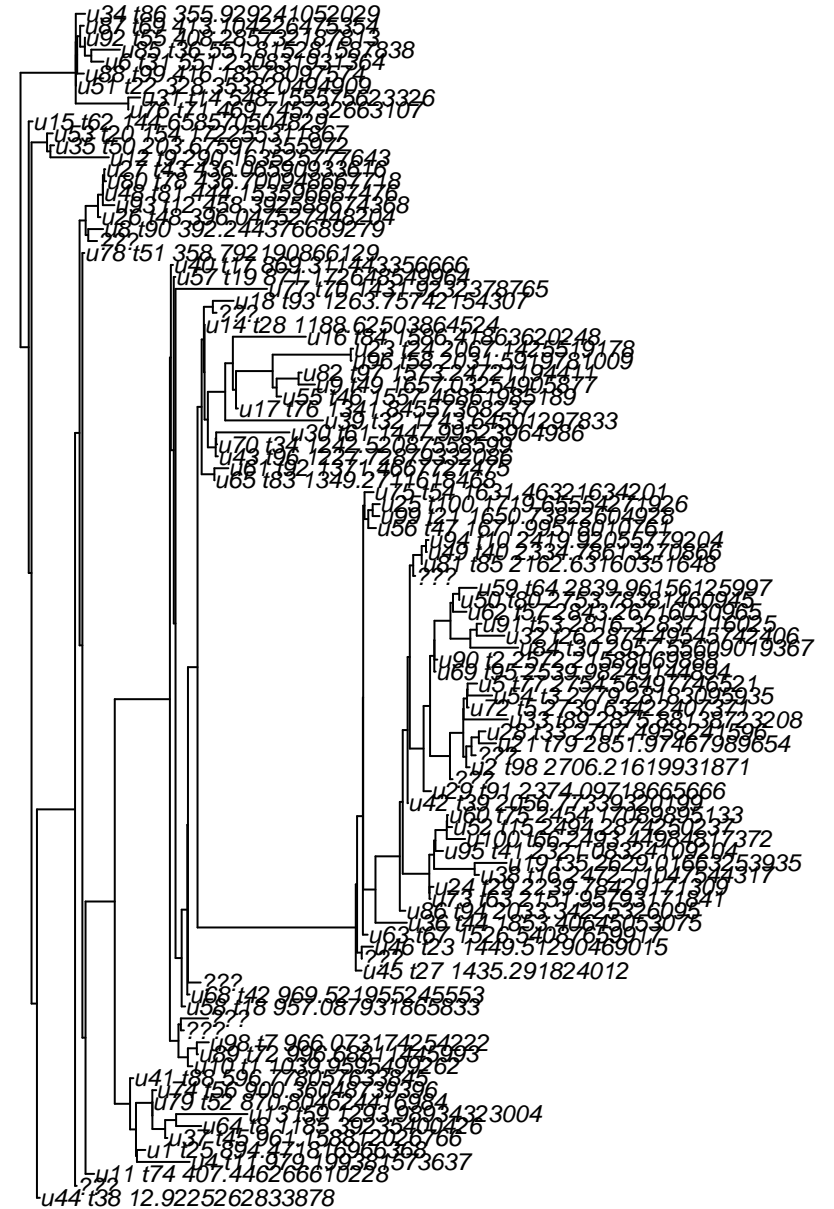
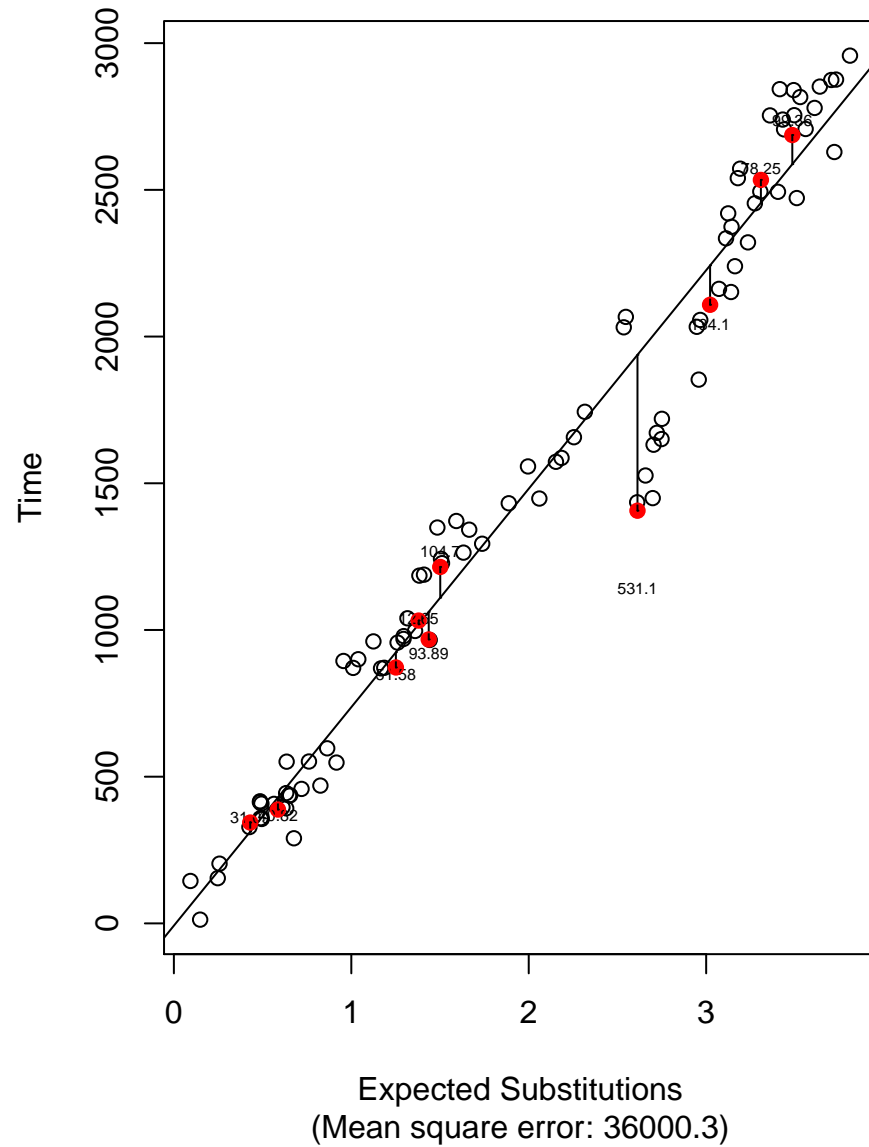
## Time vs Distance





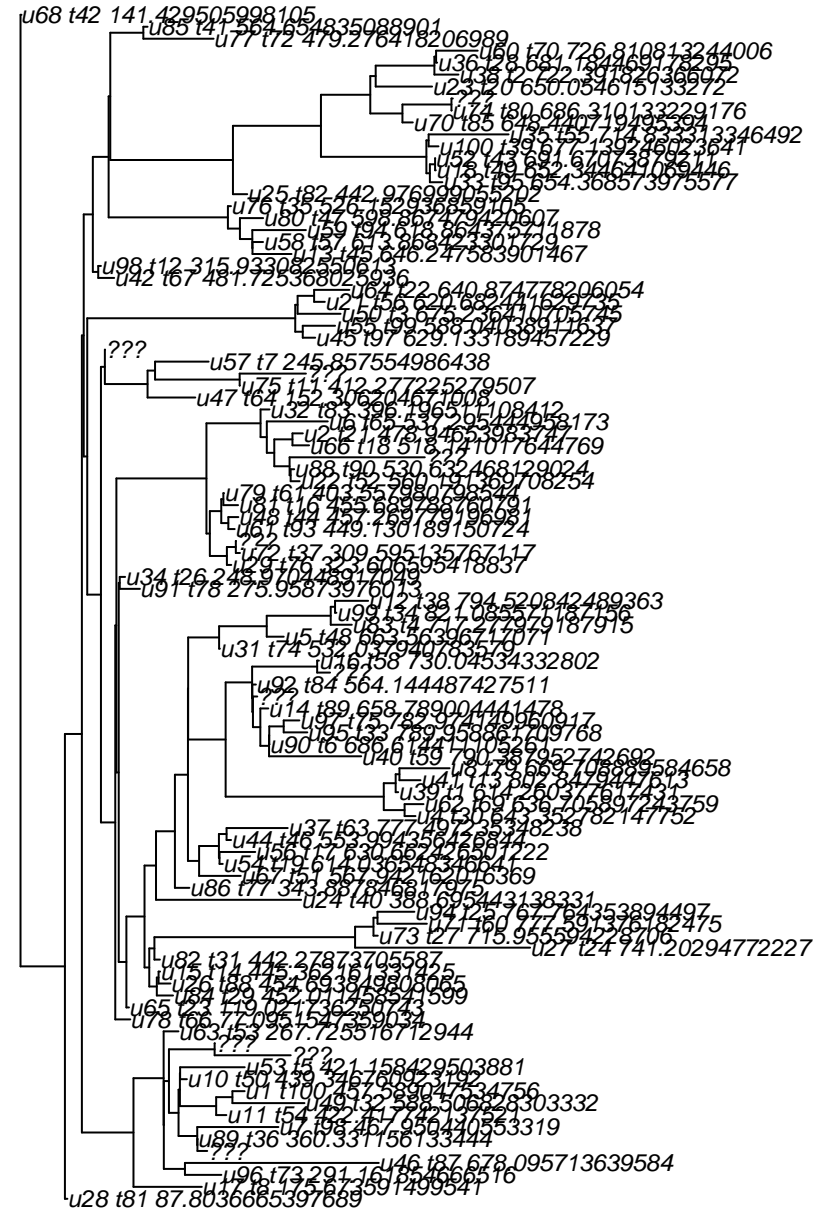
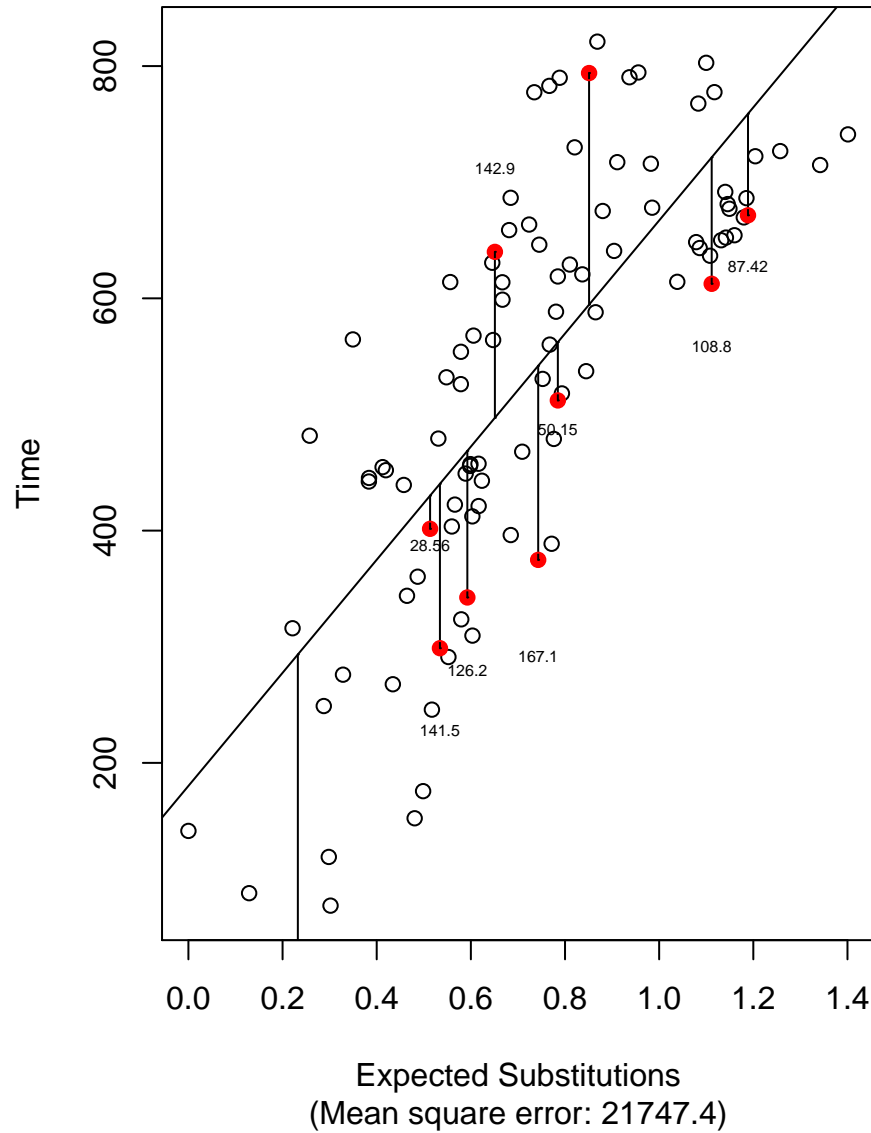
# HIV RNA: Simulated-no.19 (Remove 10)

## Time vs Distance



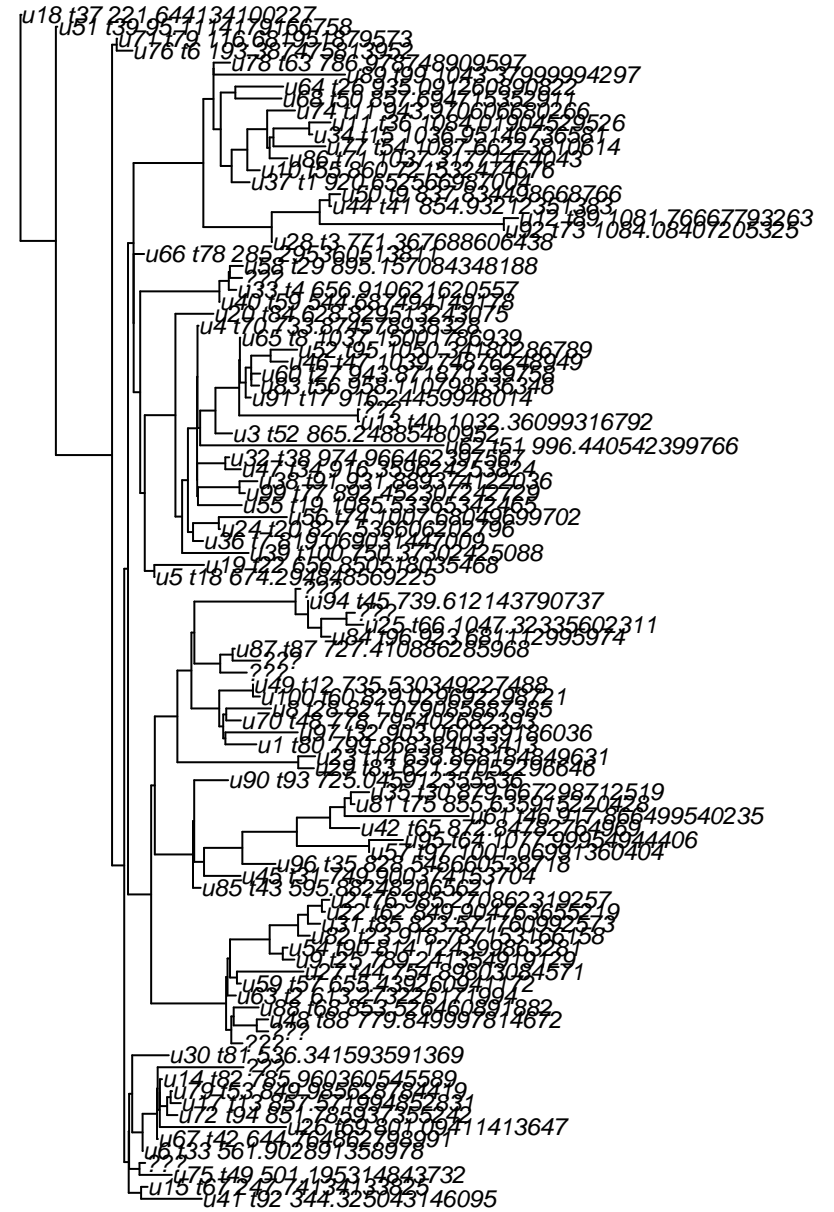
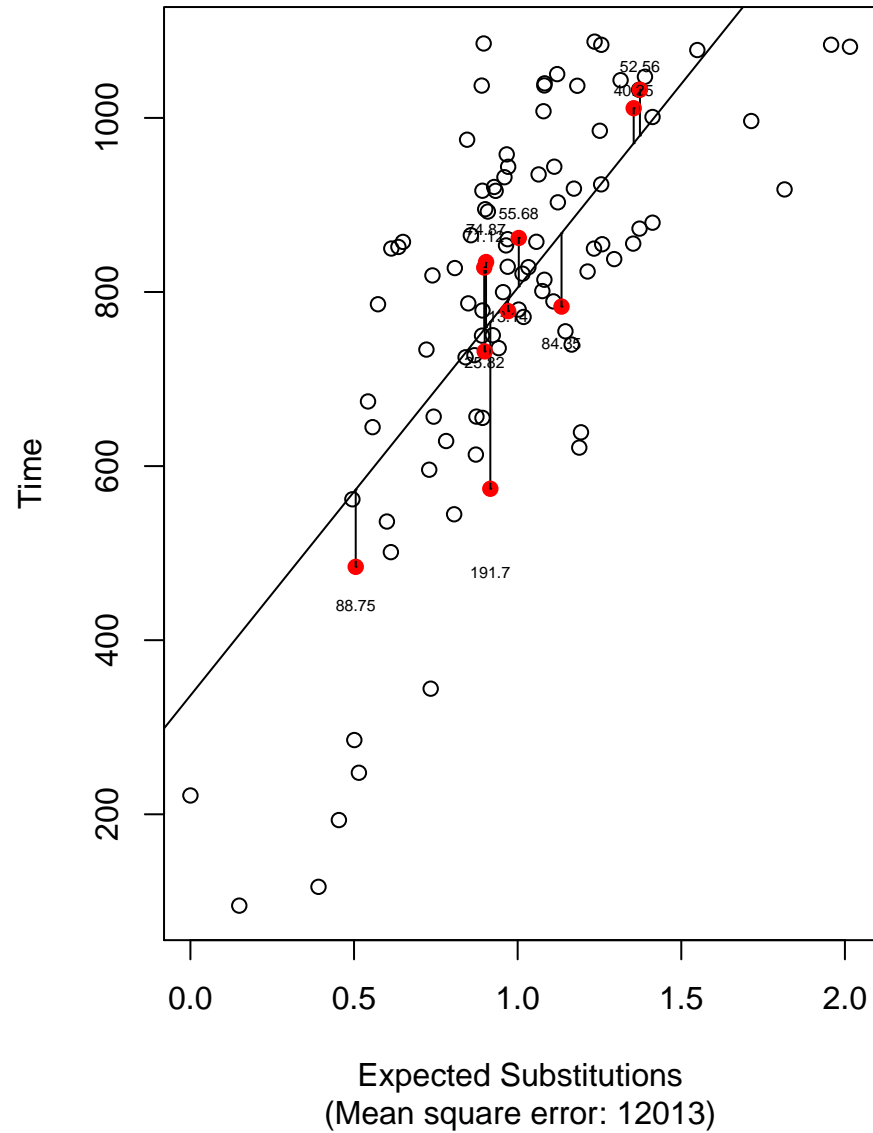
# HIV RNA: Simulated-no.20 (Remove 10)

## Time vs Distance



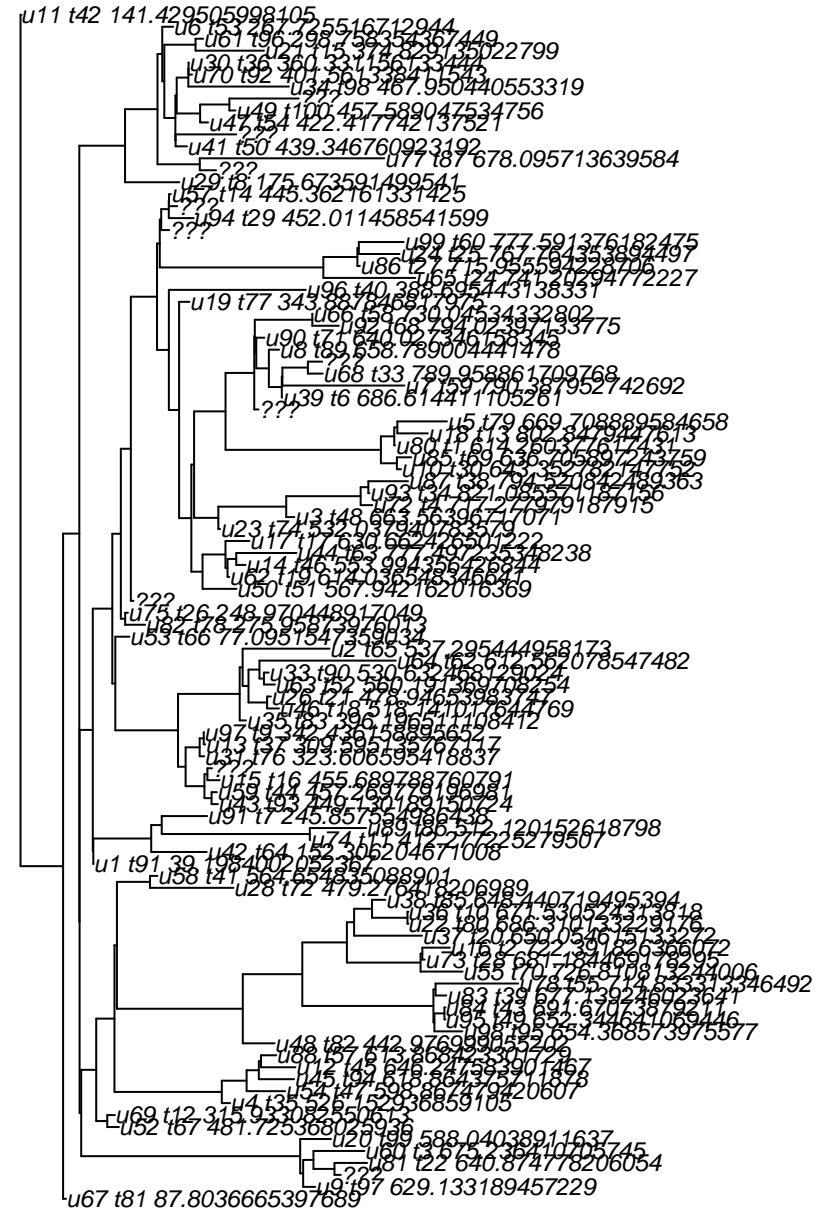
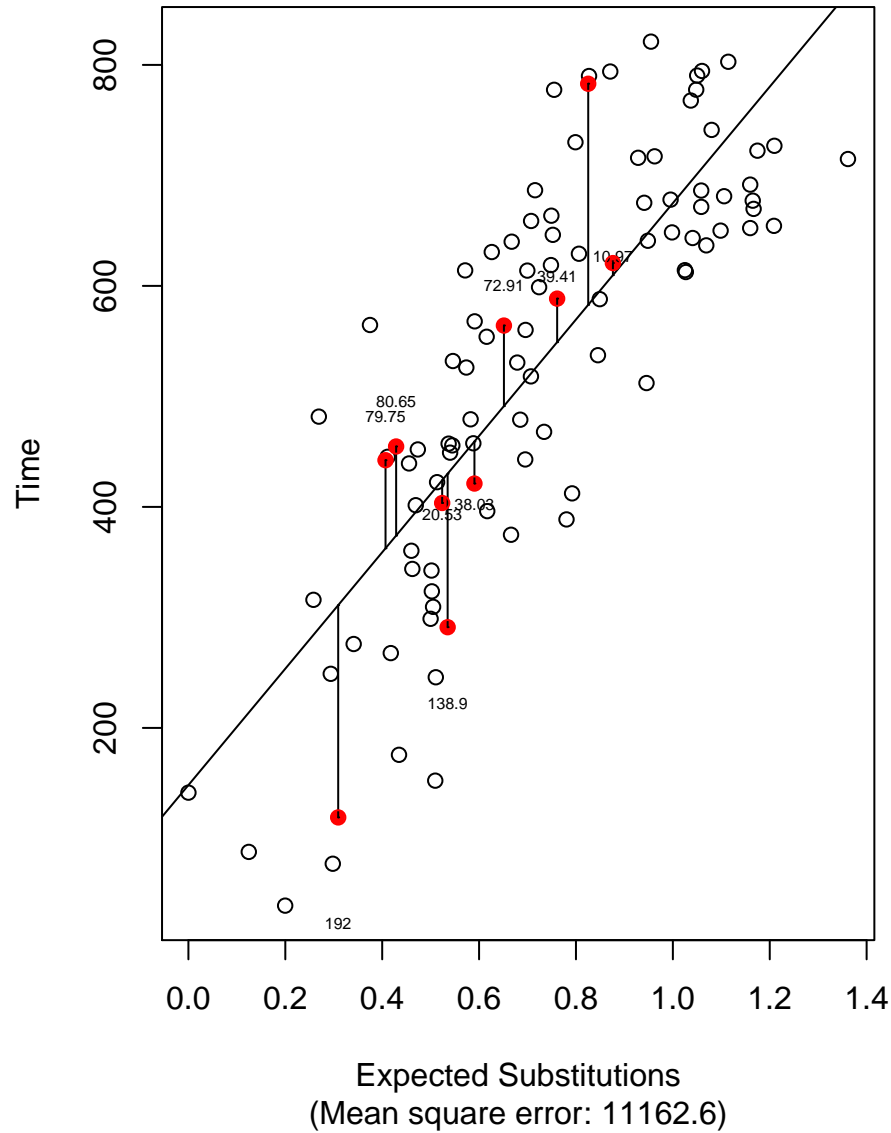
# HIV RNA: Simulated-no.21 (Remove 10)

## Time vs Distance



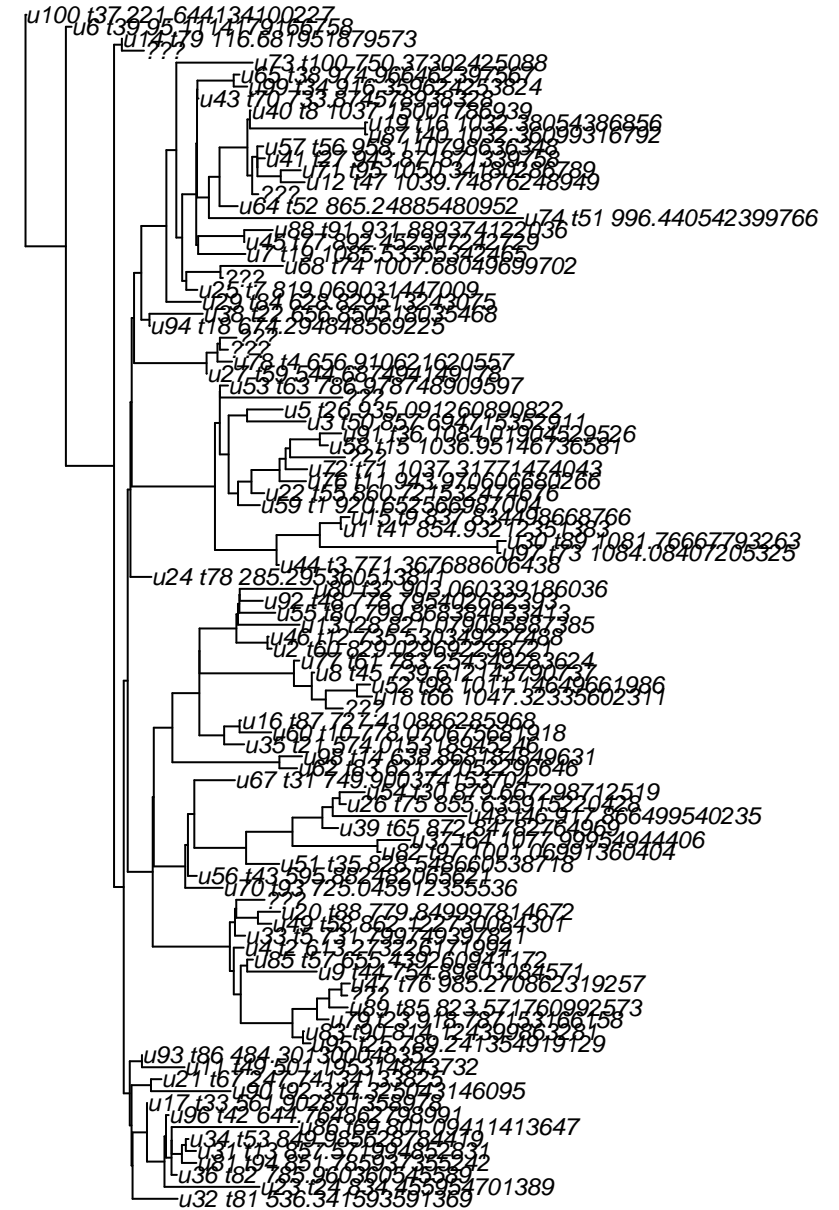
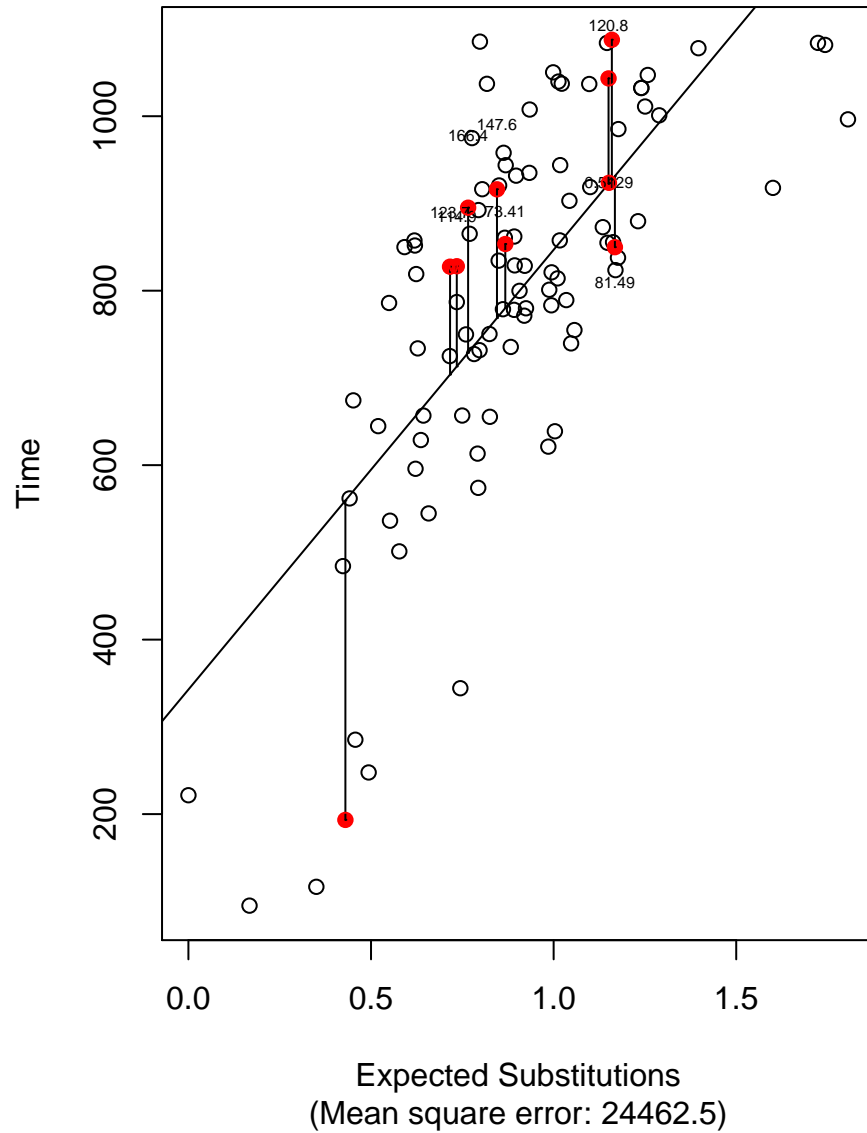
# HIV RNA: Simulated-no.22 (Remove 10)

## Time vs Distance



## HIV RNA: Simulated-no.23 (Remove 10)

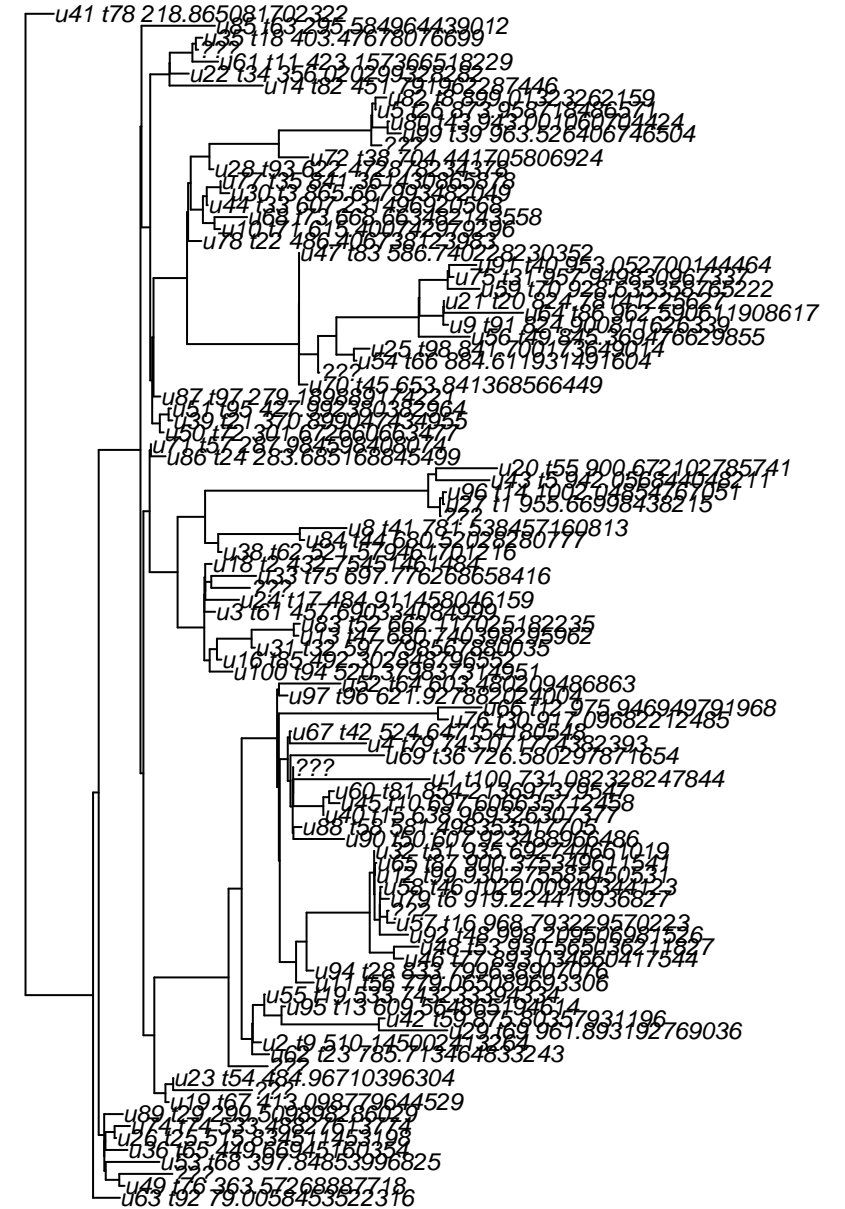
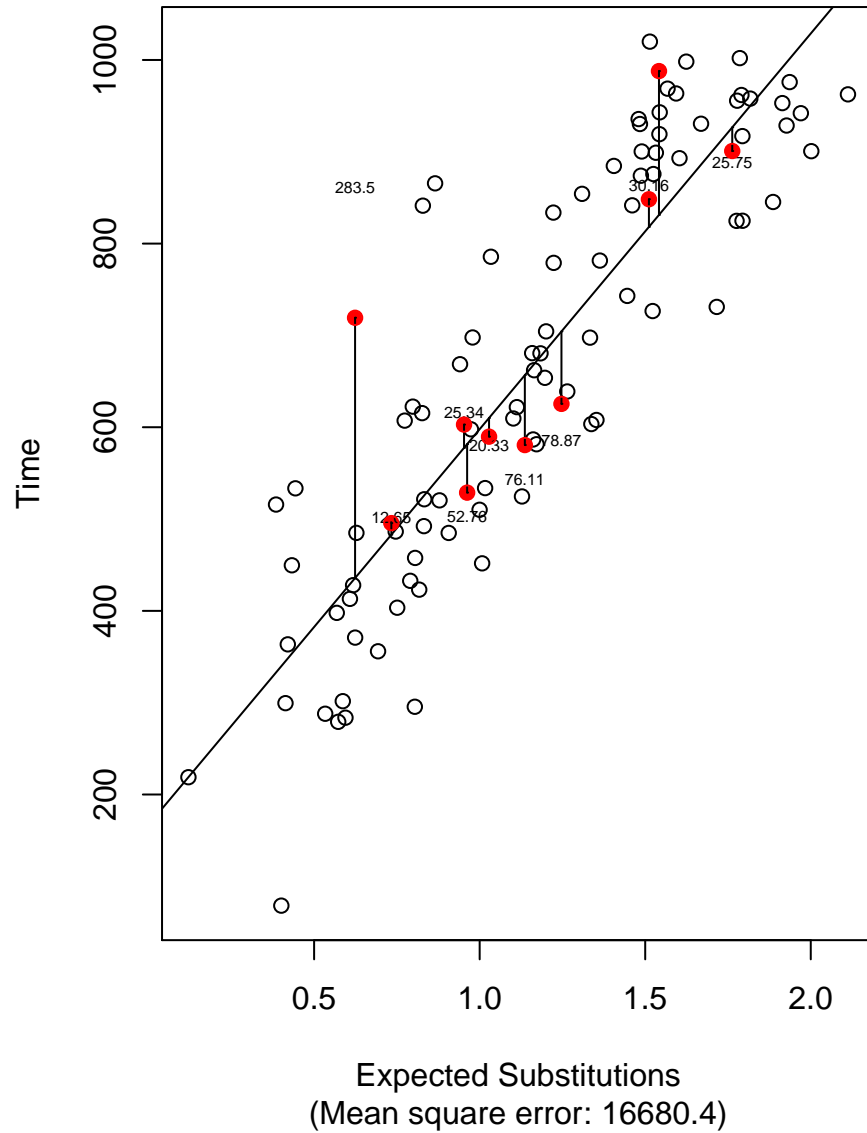
Time vs Distance





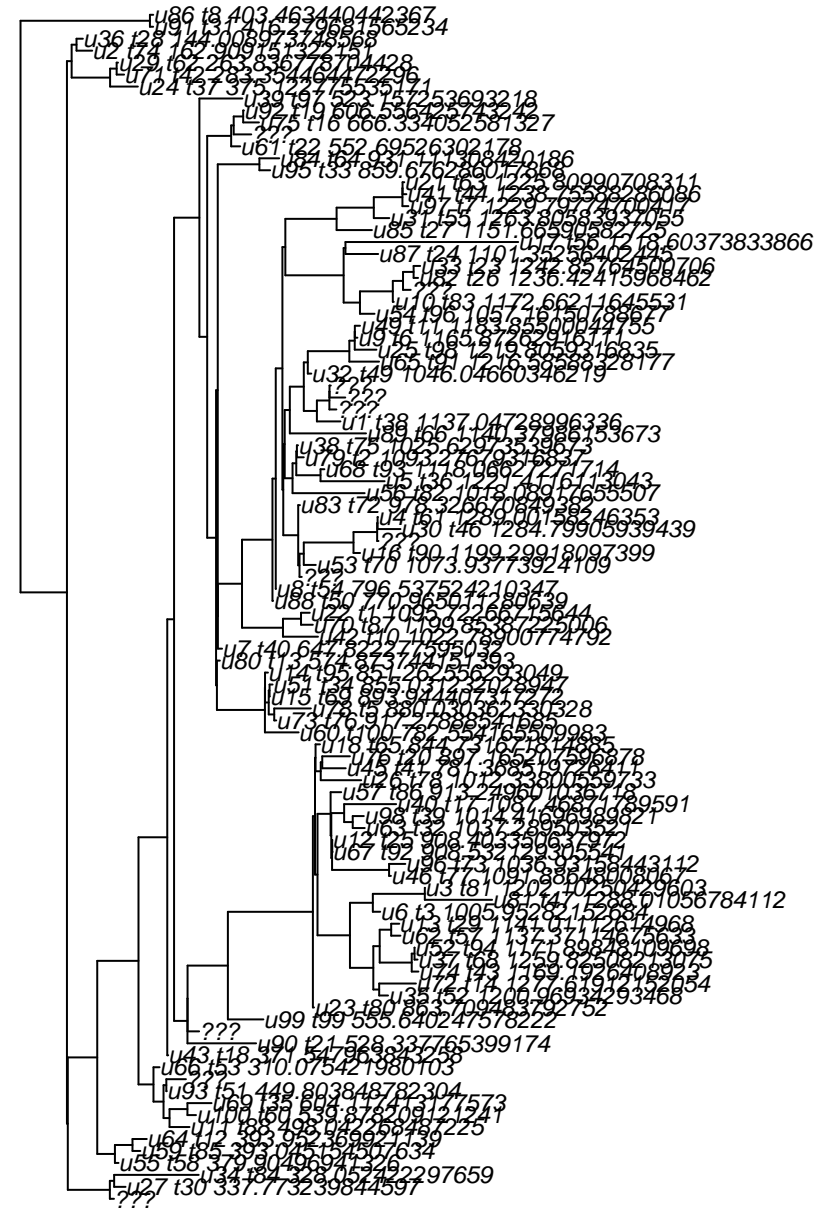
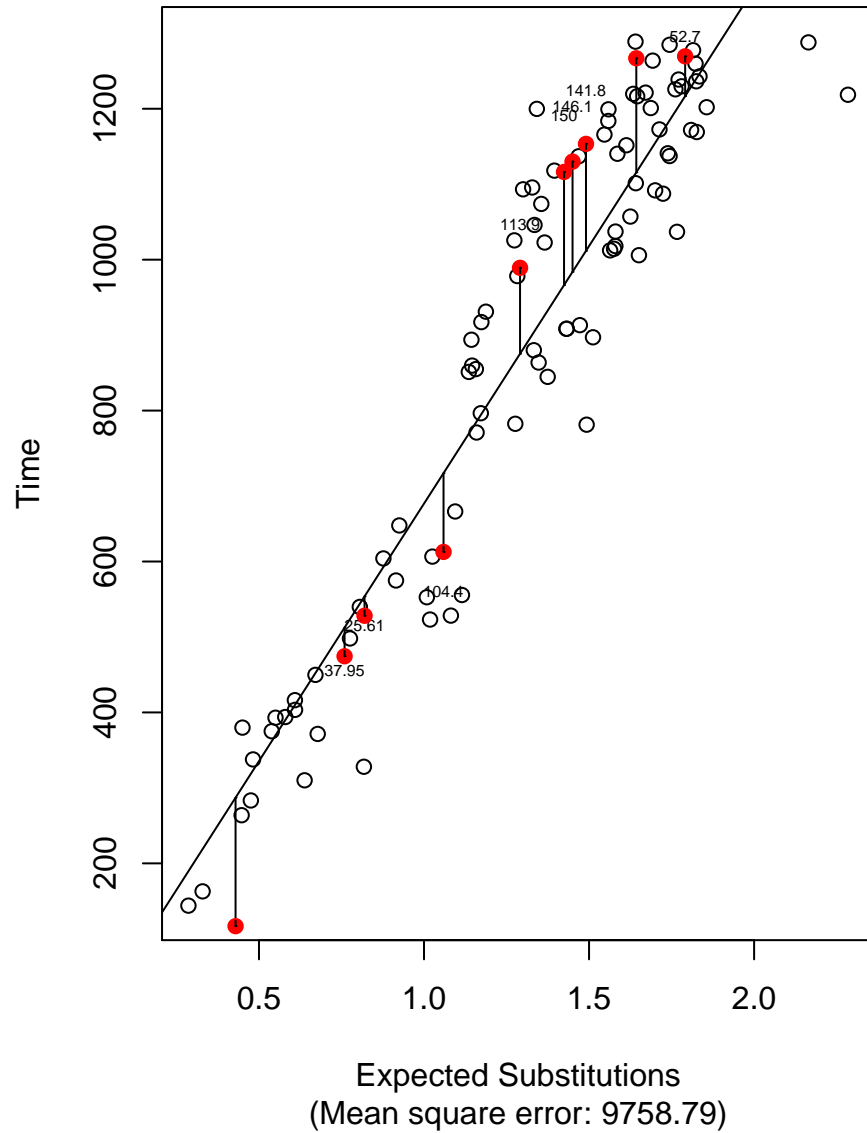
# HIV RNA: Simulated-no.24 (Remove 10)

## Time vs Distance



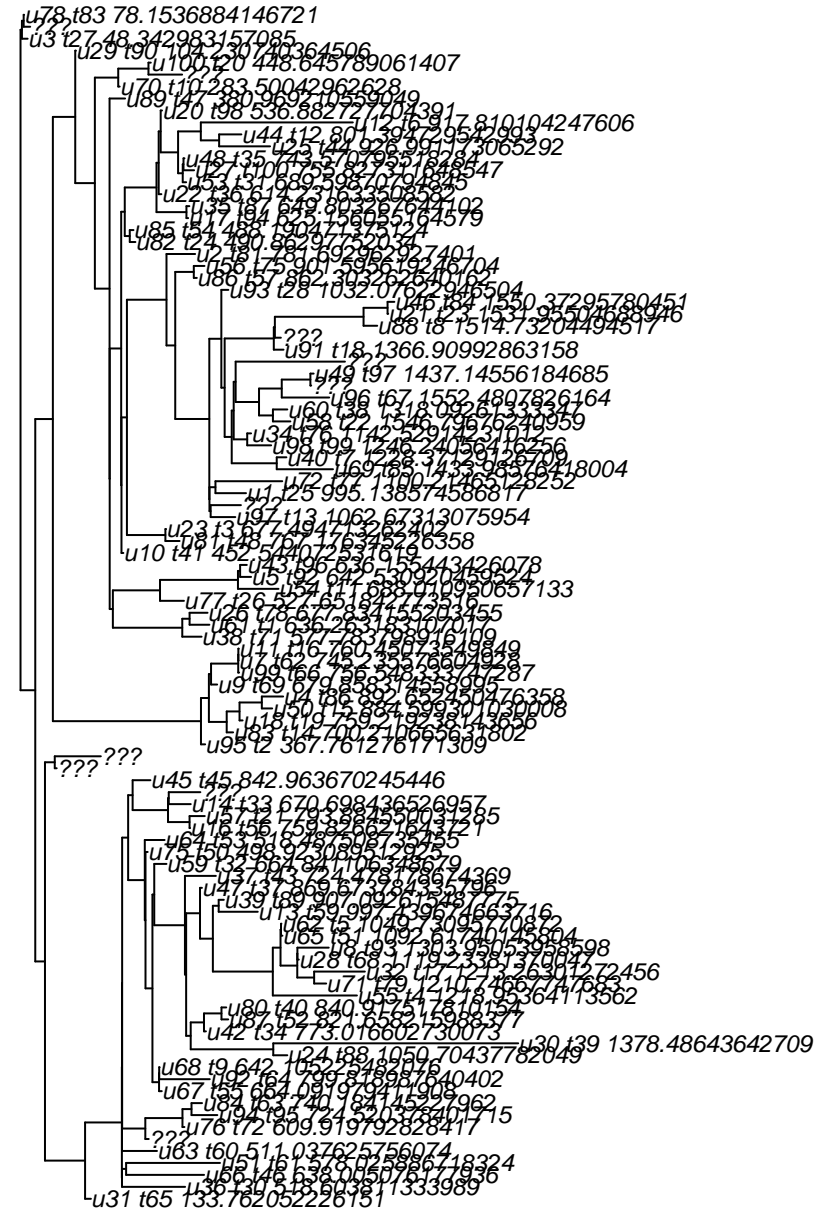
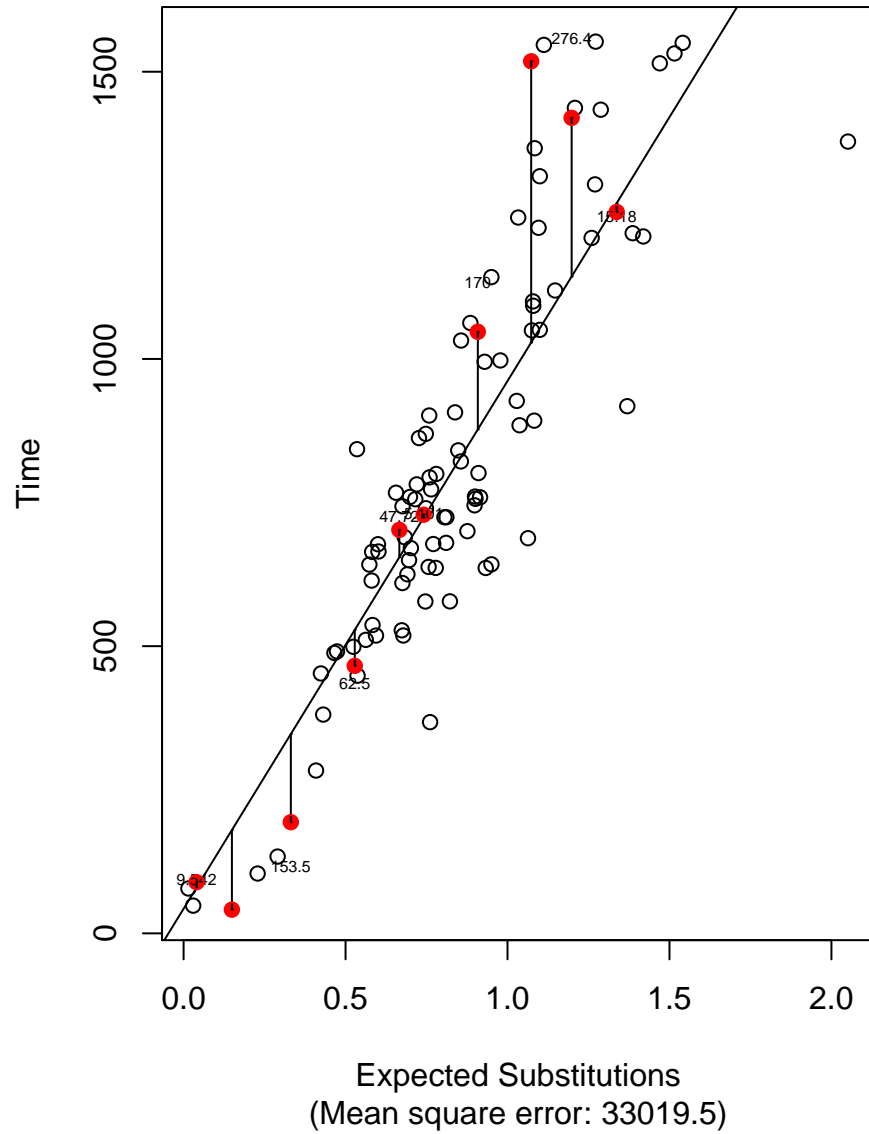
# HIV RNA: Simulated-no.25 (Remove 10)

## Time vs Distance

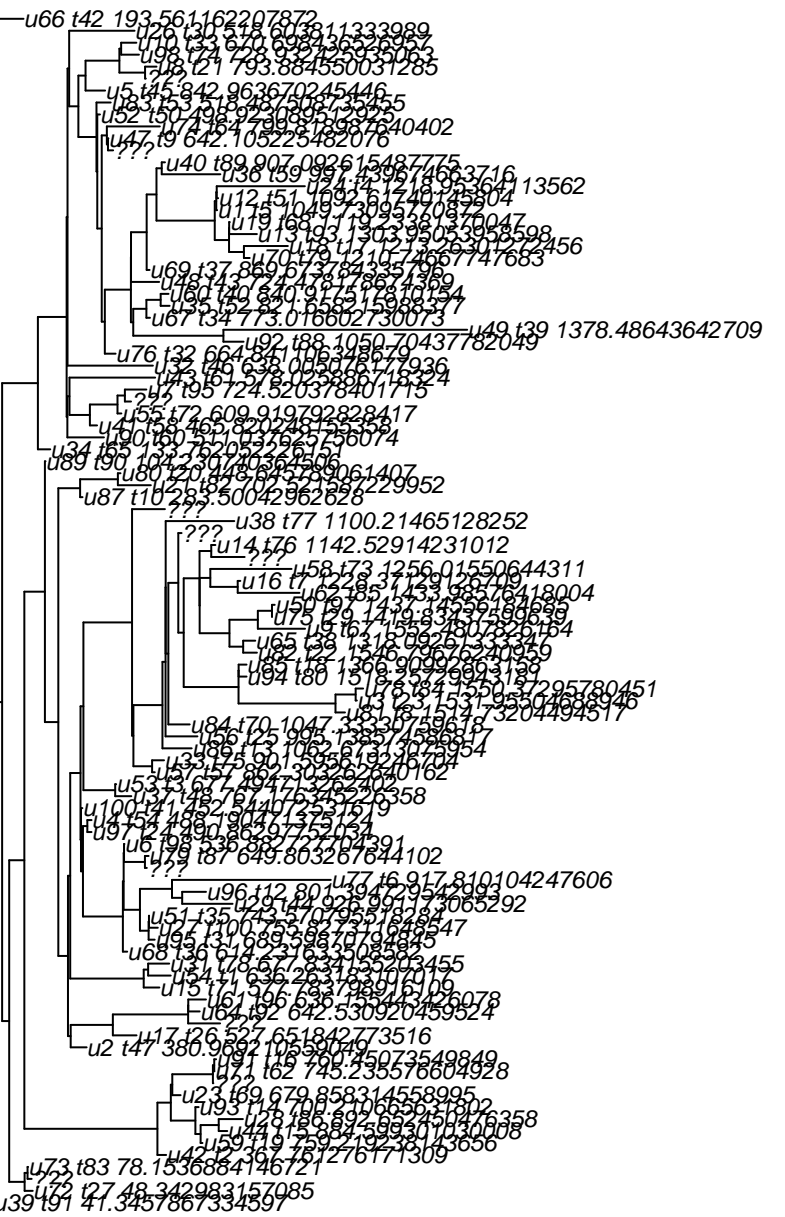


# HIV RNA: Simulated-no.26 (Remove 10)

## Time vs Distance

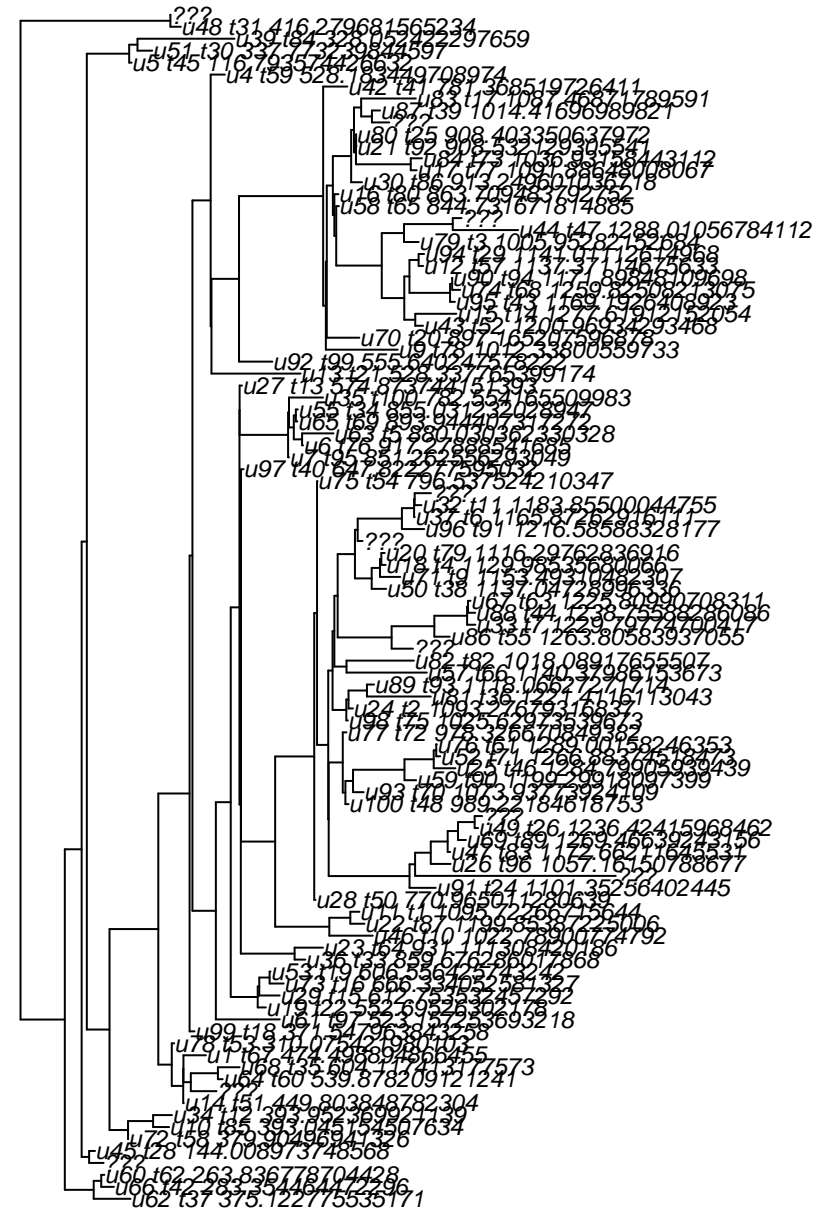
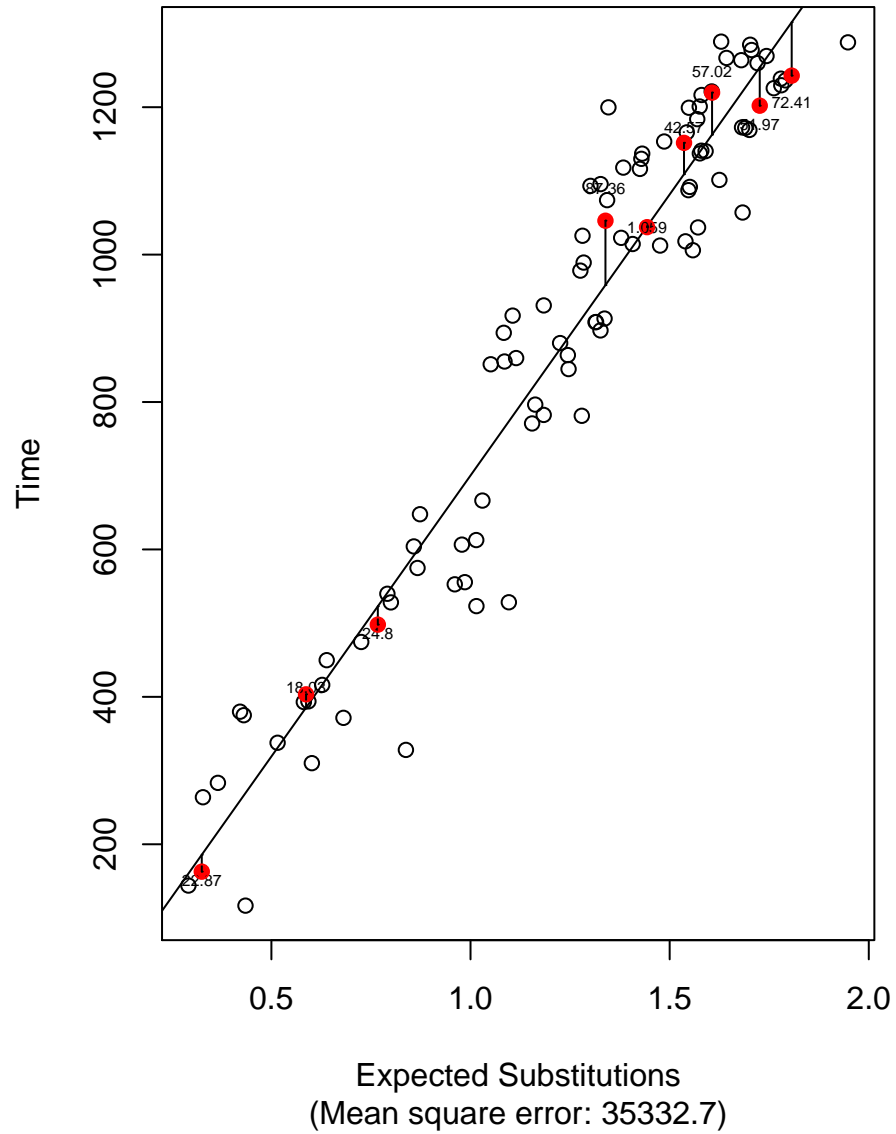


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u52 t50 7498.92498853437540402  
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u58 t39 994.1530874633716  
u24 t12 1218.95364113562  
u12 t51 1049.7369740487804  
u19 t68 917.893330370047  
u13 t93 1303.95033958598  
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u69 t37 869.6137841354057747683  
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u16 t20 840.917511810154  
u67 t34 773.0166027300737  
u49 t39 1378.48643642709  
u76 t32 654.497188.1050.70437782049  
u32 t64 836.008078077936  
u73 t61 678.828867181324  
u25 t95 724.520378401715  
u55 t72 609.919792828417  
u41 t58 462.8202481252324  
u90 t50 752.0833967156074  
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u89 t90 102.230470364306  
u80 t20 448.873289061407  
u87 t10 223.50042962828229952  
u38 t77 1100.21465128252  
u14 t76 1142.52914231012  
u58 t73 1256.01550644311  
u16 t72 85.1439.92578118004  
u59 t35 1439.92578118004  
u75 t29 1419.83737590639  
u65 t38 162.1594273078229154  
u83 t38 1216.96662321939  
u94 t80 1518.9099993139  
u32 t34 1535.95347688946  
u84 t70 1047.4821671513173204494517  
u86 t25 1065.87373045954  
u33 t75 601.3086.13245674  
u53 t42 677.894730362240162  
u31 t48 769.17632226358  
u100 t41 1482.944107331519  
u97 t32 198.18636753134  
u6 t98 136.88277210491  
u79 t87 649.803267644102  
u77 t6 917.810104247606  
u96 t12 807.9472954493  
u51 t35 429.144.925.99113065292  
u95 t31 689.986707088847  
u68 t36 618.6721633023455  
u34 t18 672.263483203455  
u13 t74 537.283198916109  
u61 t66 630.153413166078  
u64 t92 642.530920459524  
u17 t26 527.651842773516  
u2 t47 380.989210550049073549849  
u91 t62 745.235576604928  
u23 t69 679.858314558995  
u93 t78 186.609663051912  
u43 t15 884.599301030008  
u29 t49 759.13733113658  
u73 t83 78.1536884146721  
u22 t27 48.342983157985  
u39 t91 47.3457867334597



## HIV RNA: Simulated-no.28 (Remove 10)

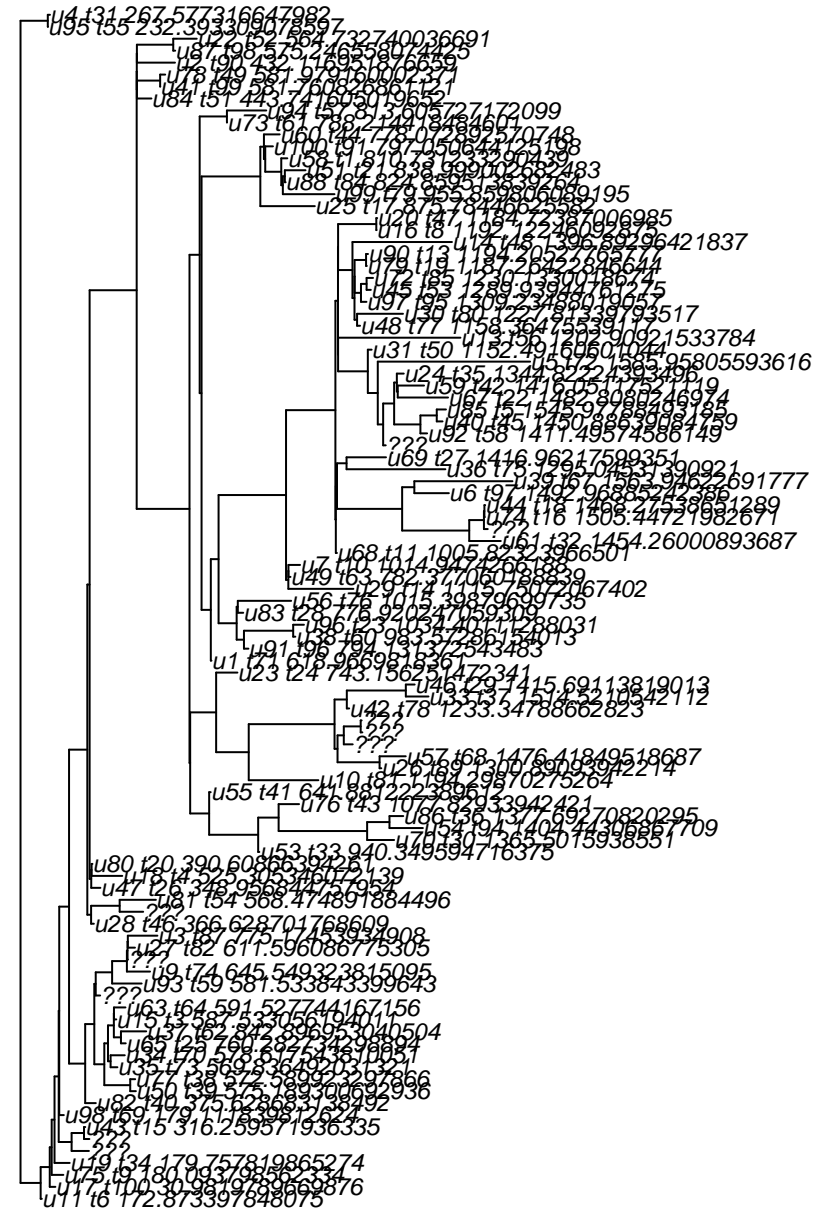
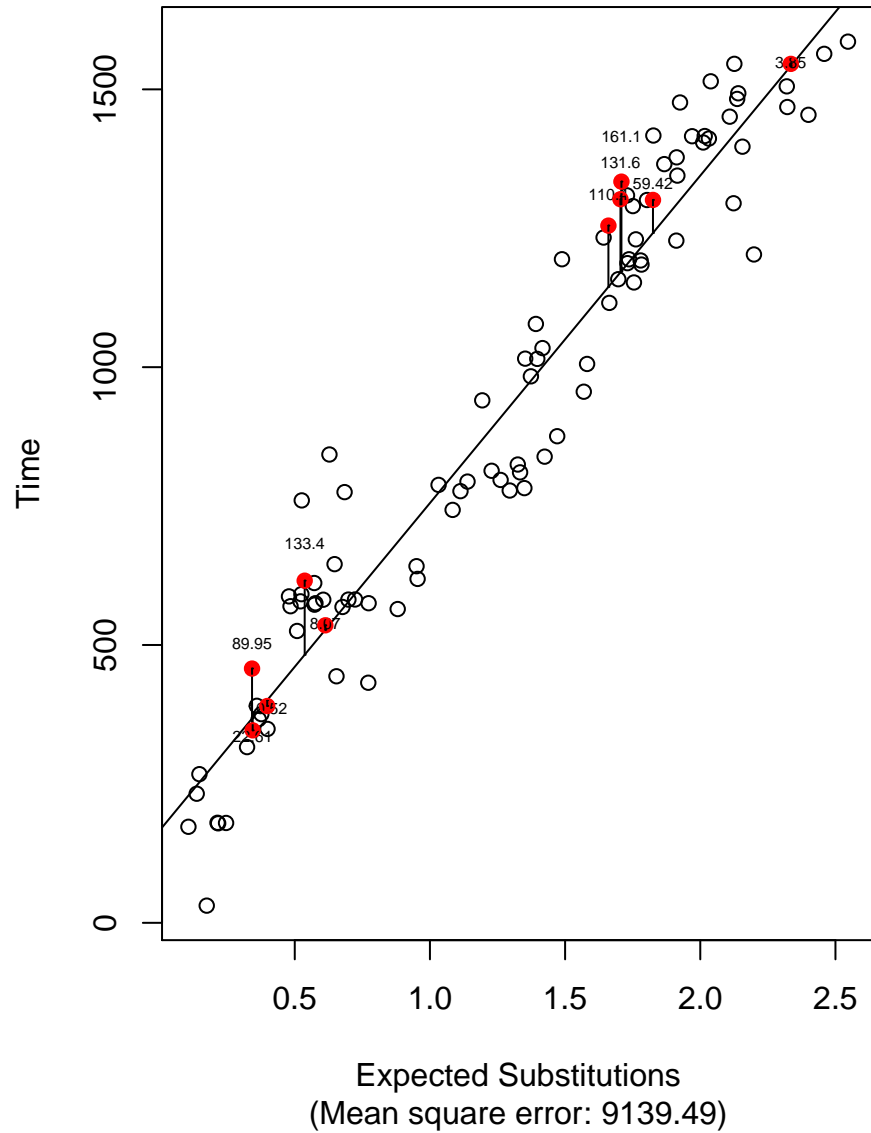
## Time vs Distance





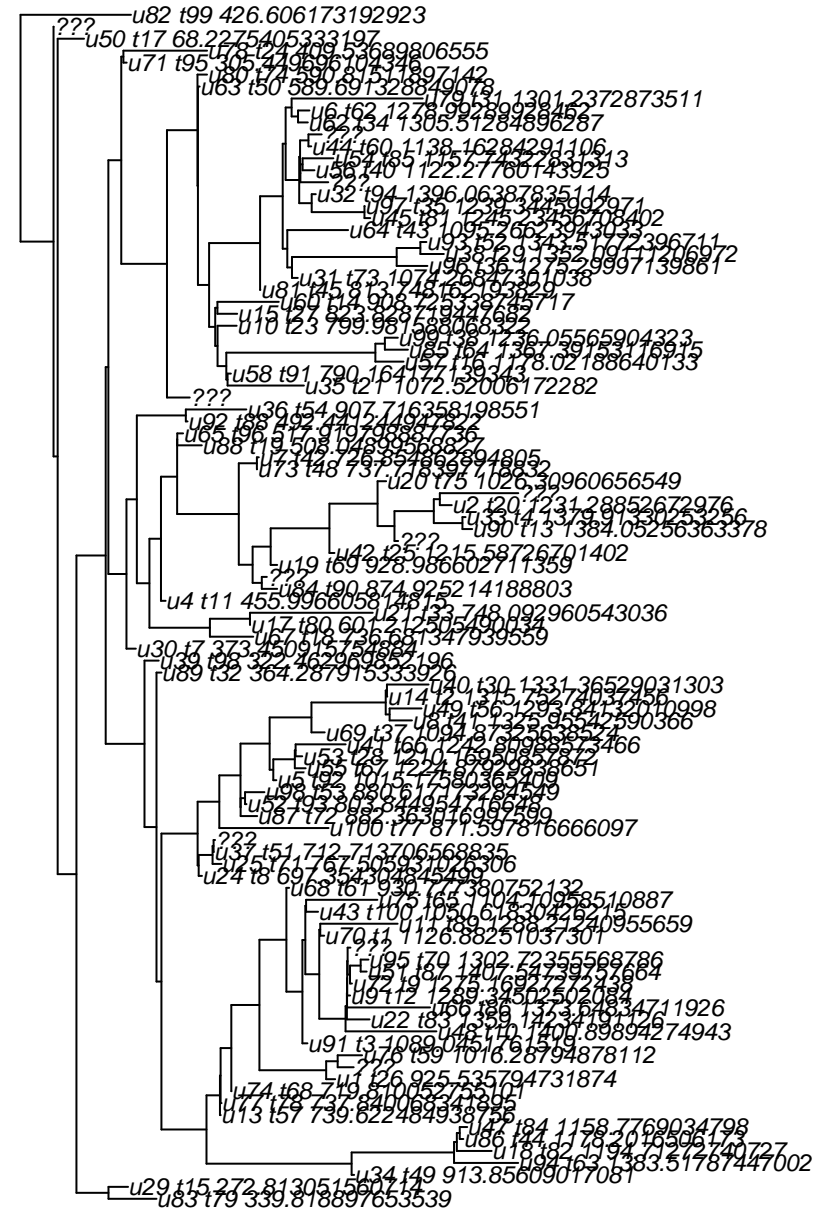
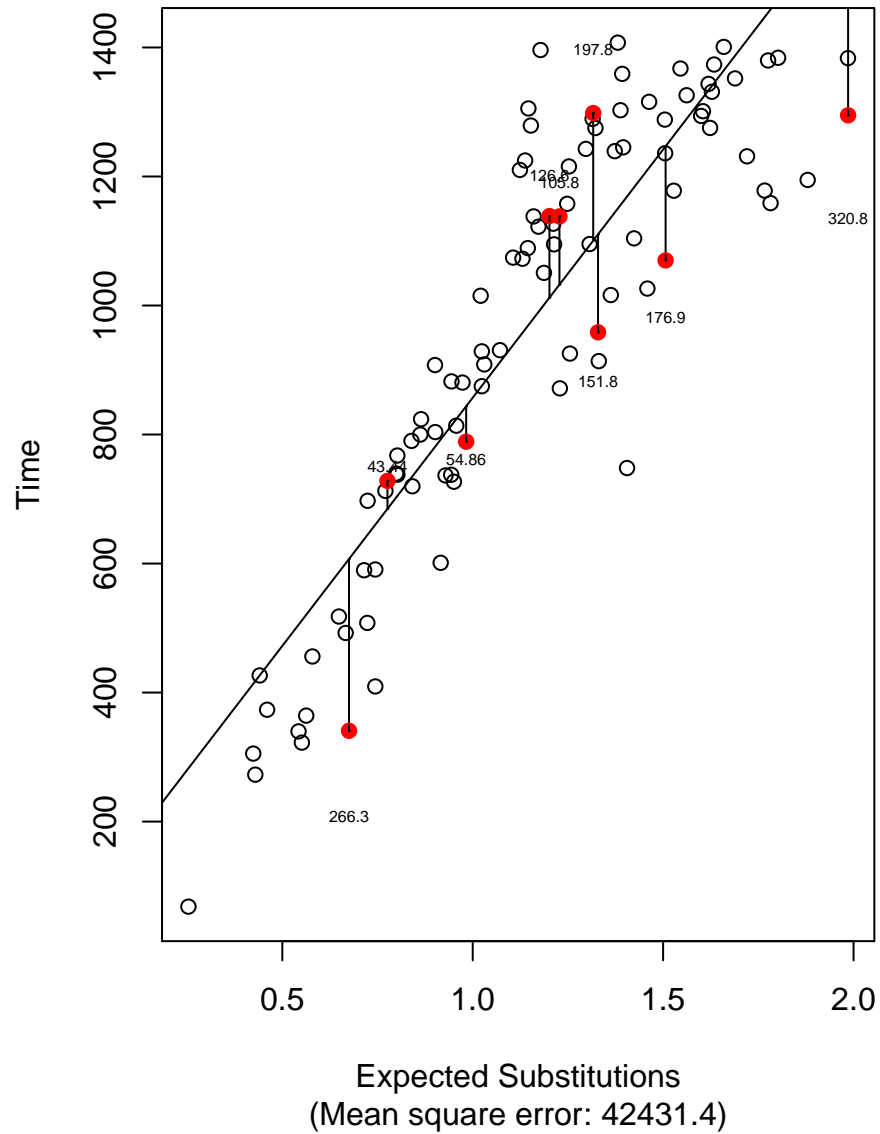
# HIV RNA: Simulated-no.29 (Remove 10)

## Time vs Distance



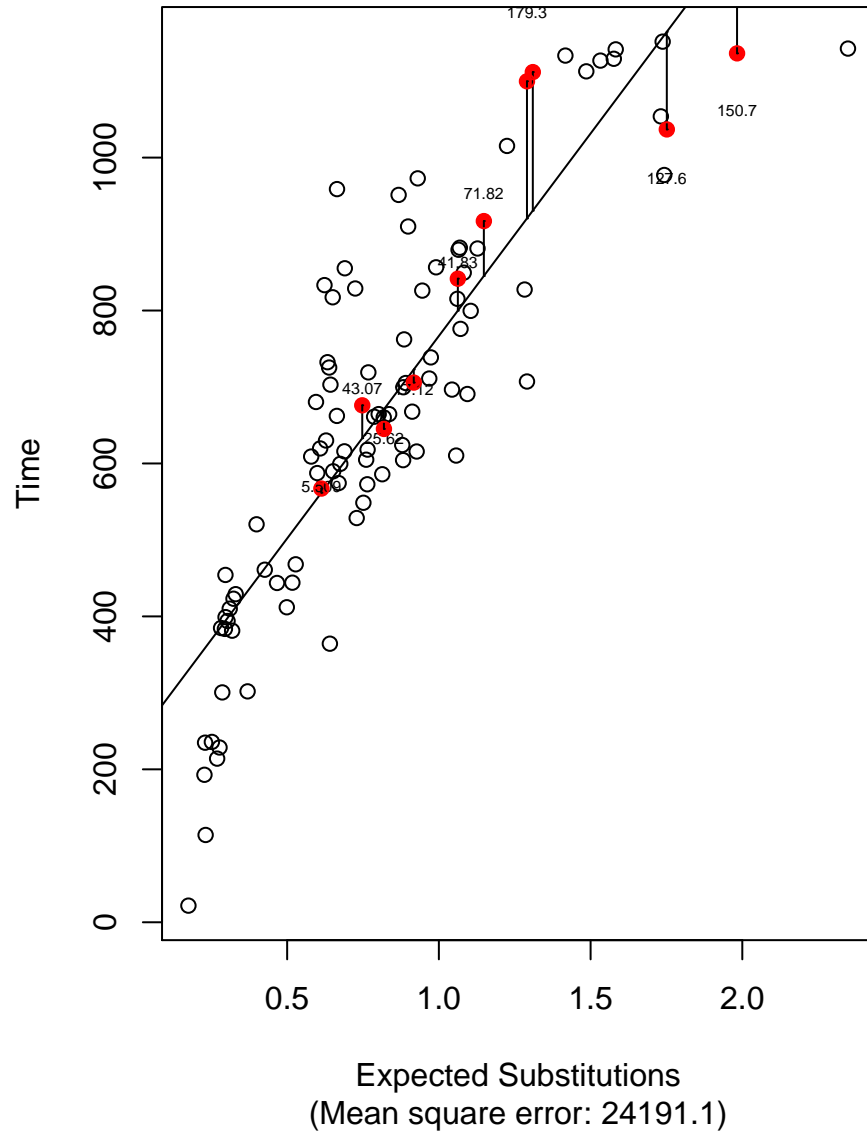
**HIV RNA: Simulated-no.30 (Remove 10)**

## Time vs Distance



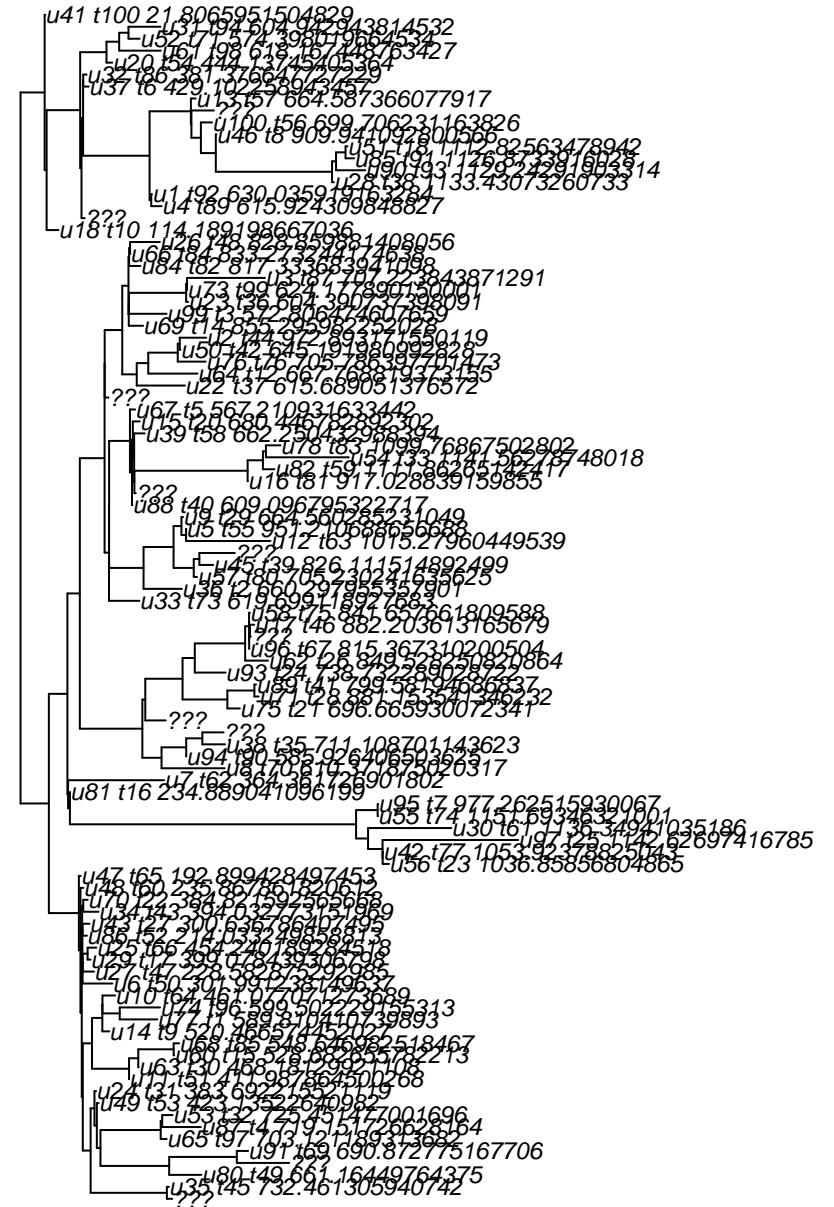
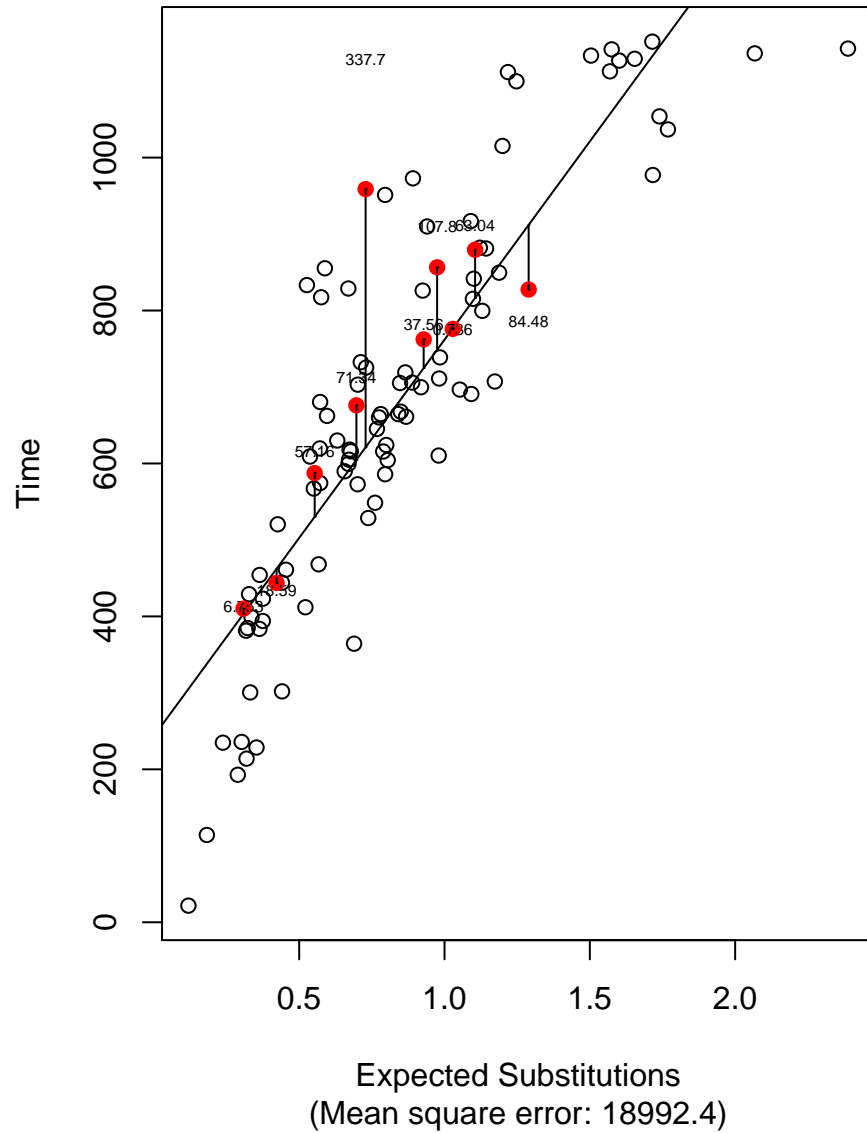
# HIV RNA: Simulated-no.31 (Remove 10)

## Time vs Distance



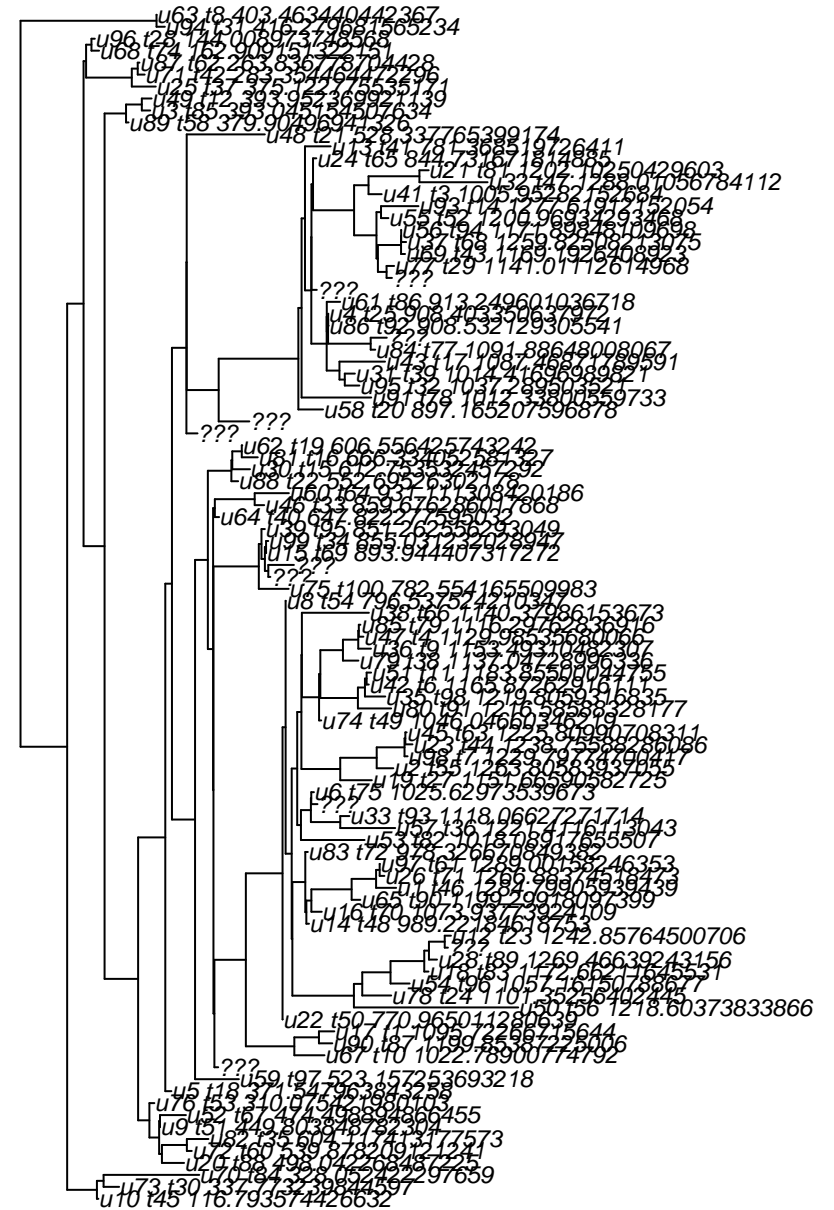
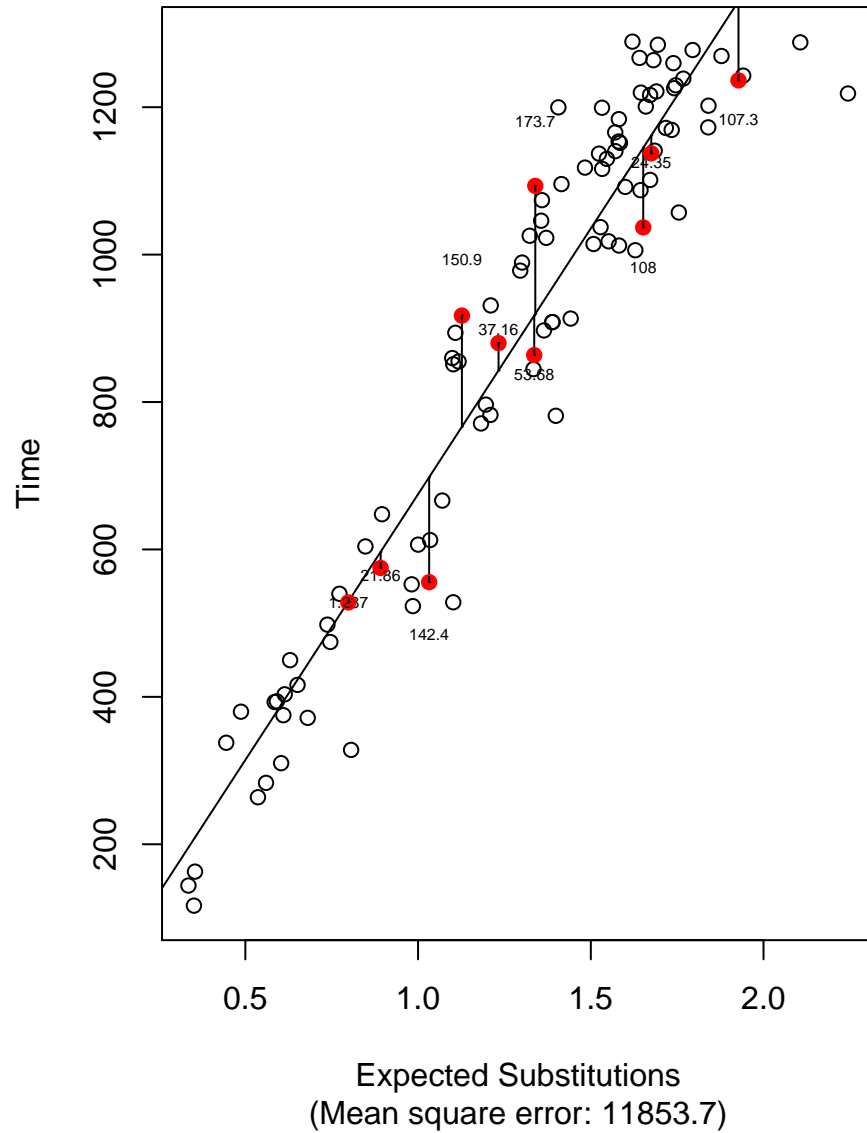
# HIV RNA: Simulated-no.32 (Remove 10)

## Time vs Distance



## HIV RNA: Simulated-no.33 (Remove 10)

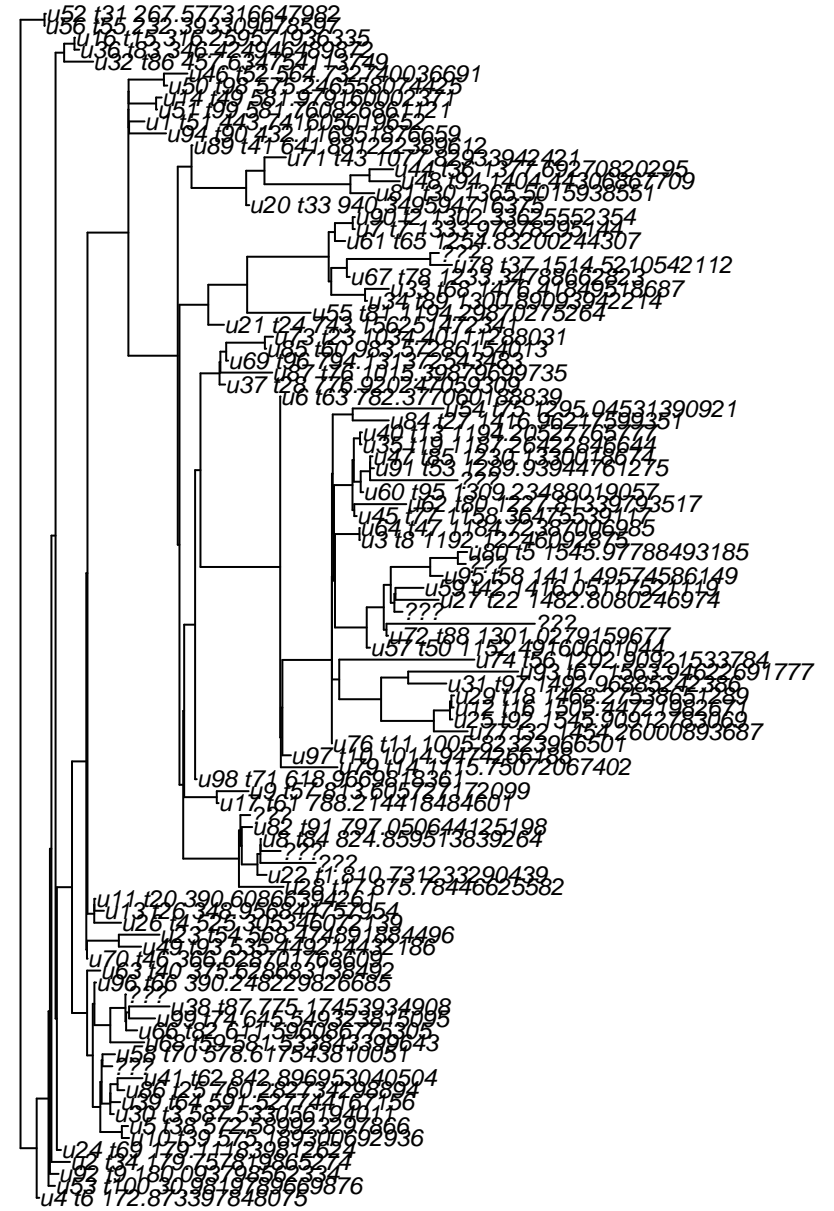
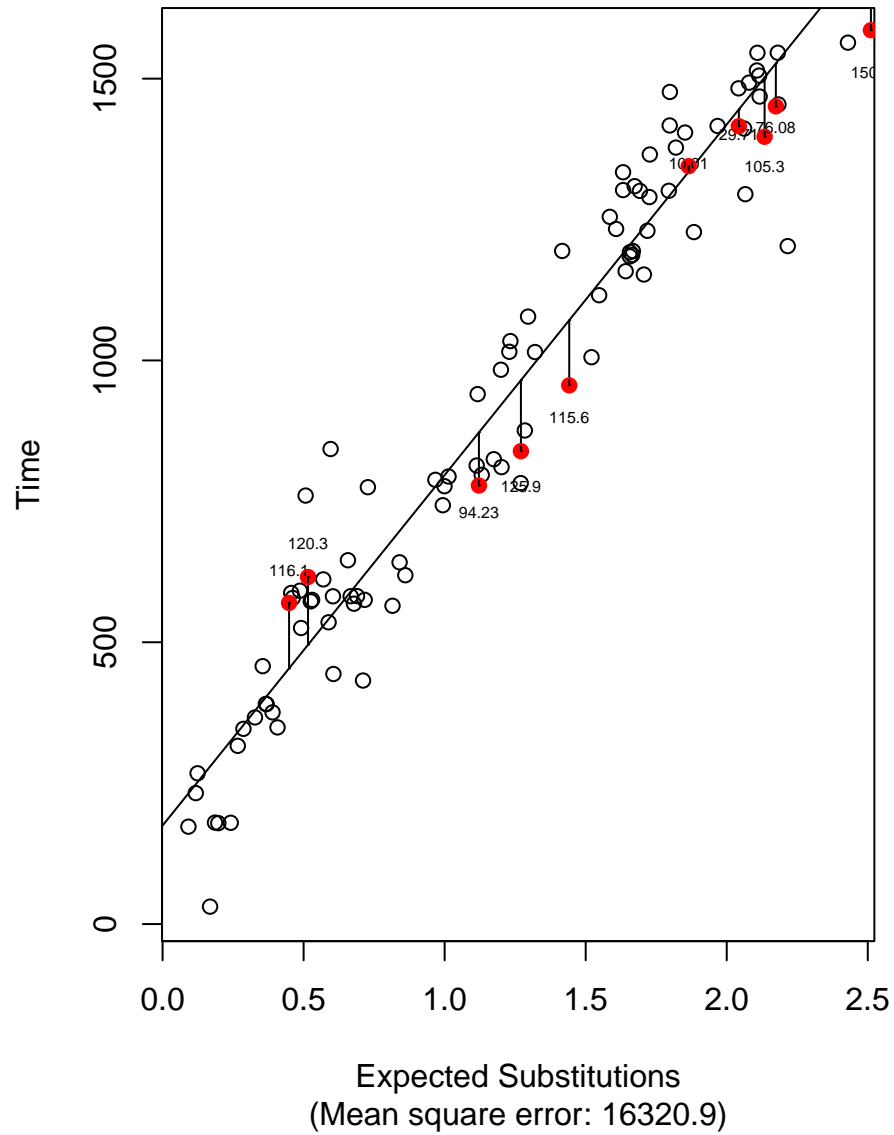
## Time vs Distance





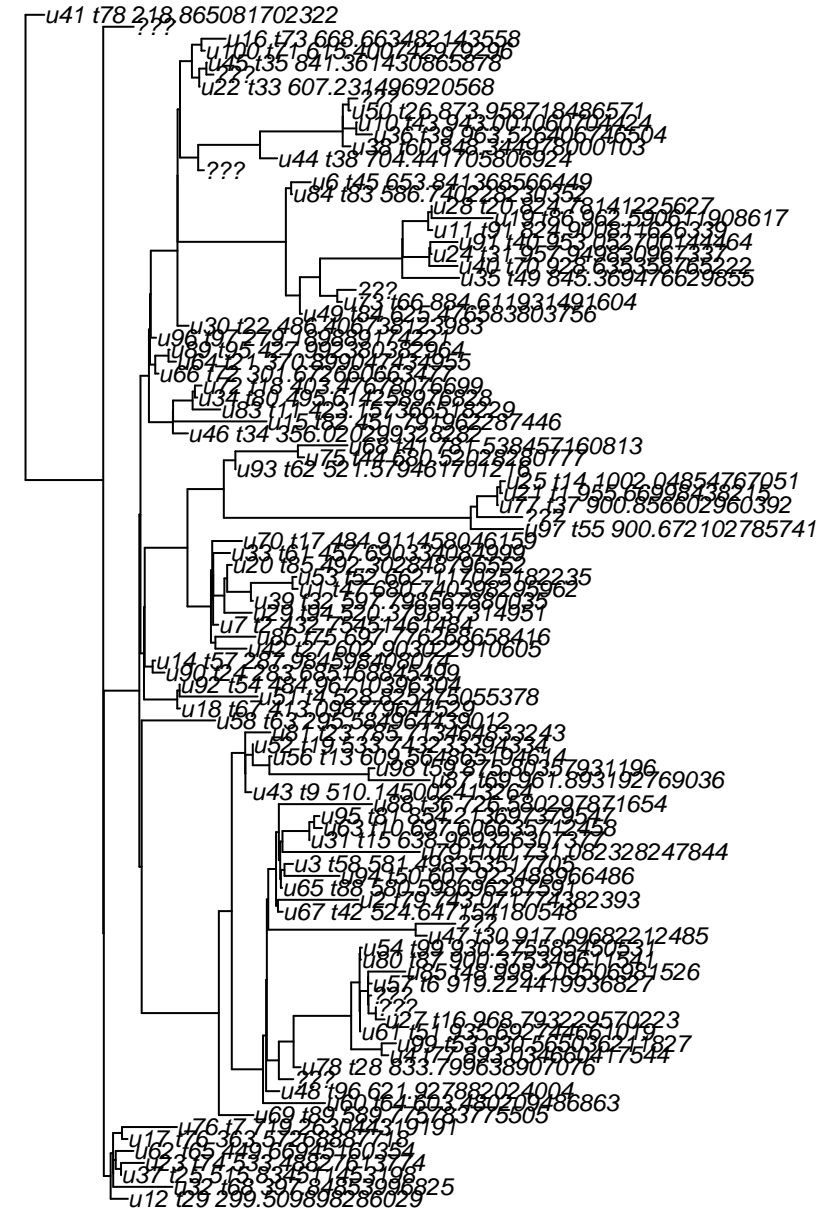
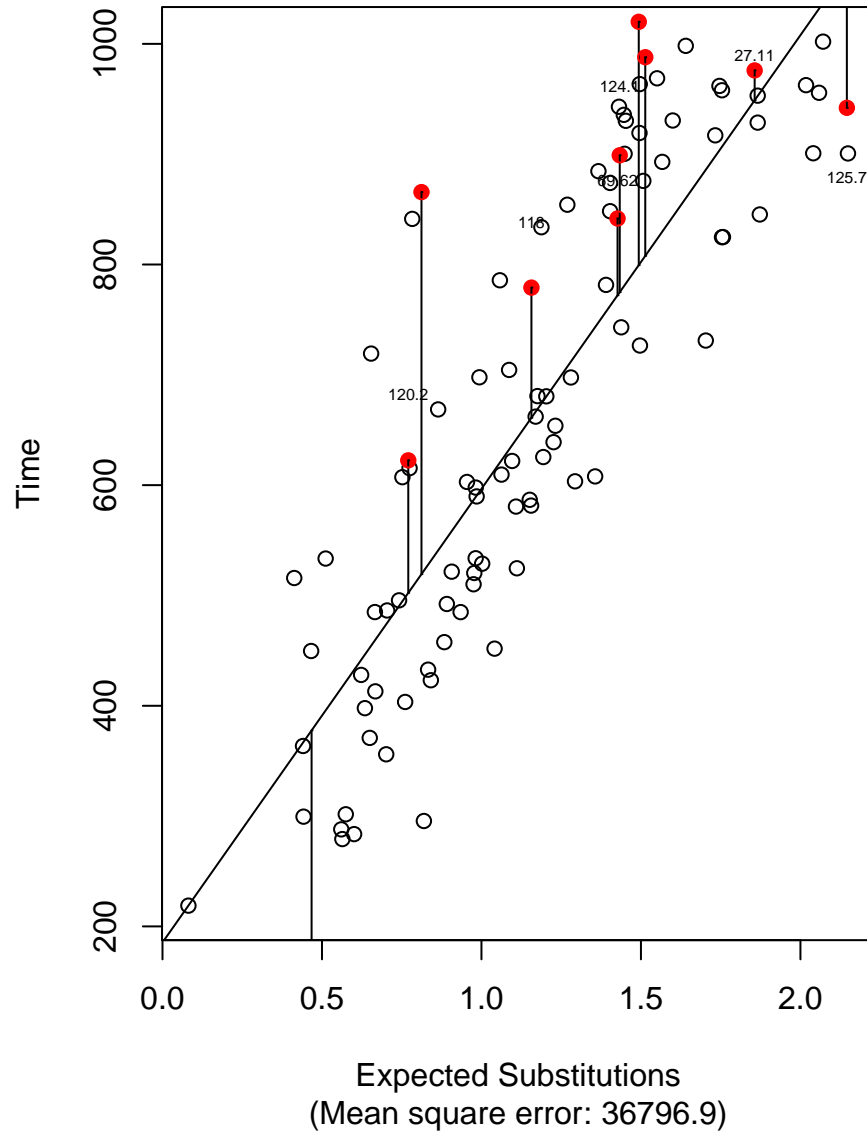
## HIV RNA: Simulated-no.34 (Remove 10)

## Time vs Distance



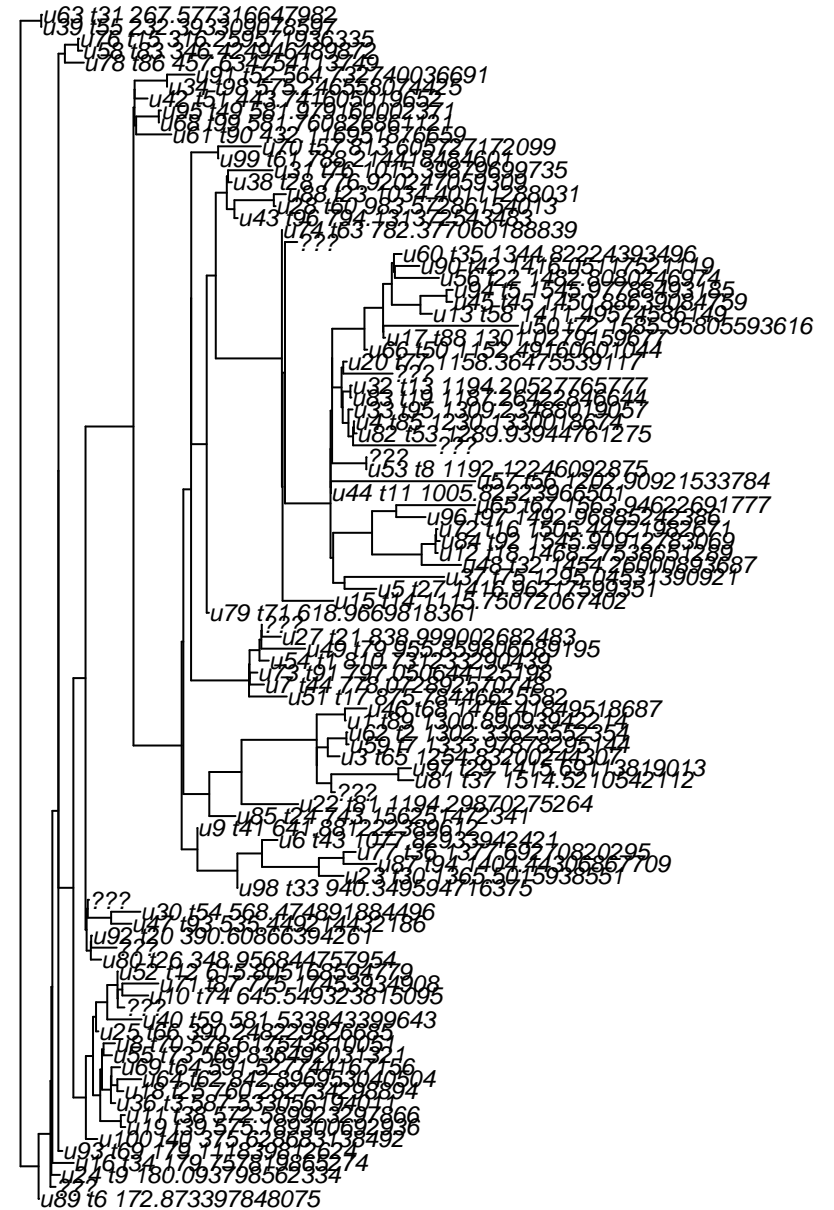
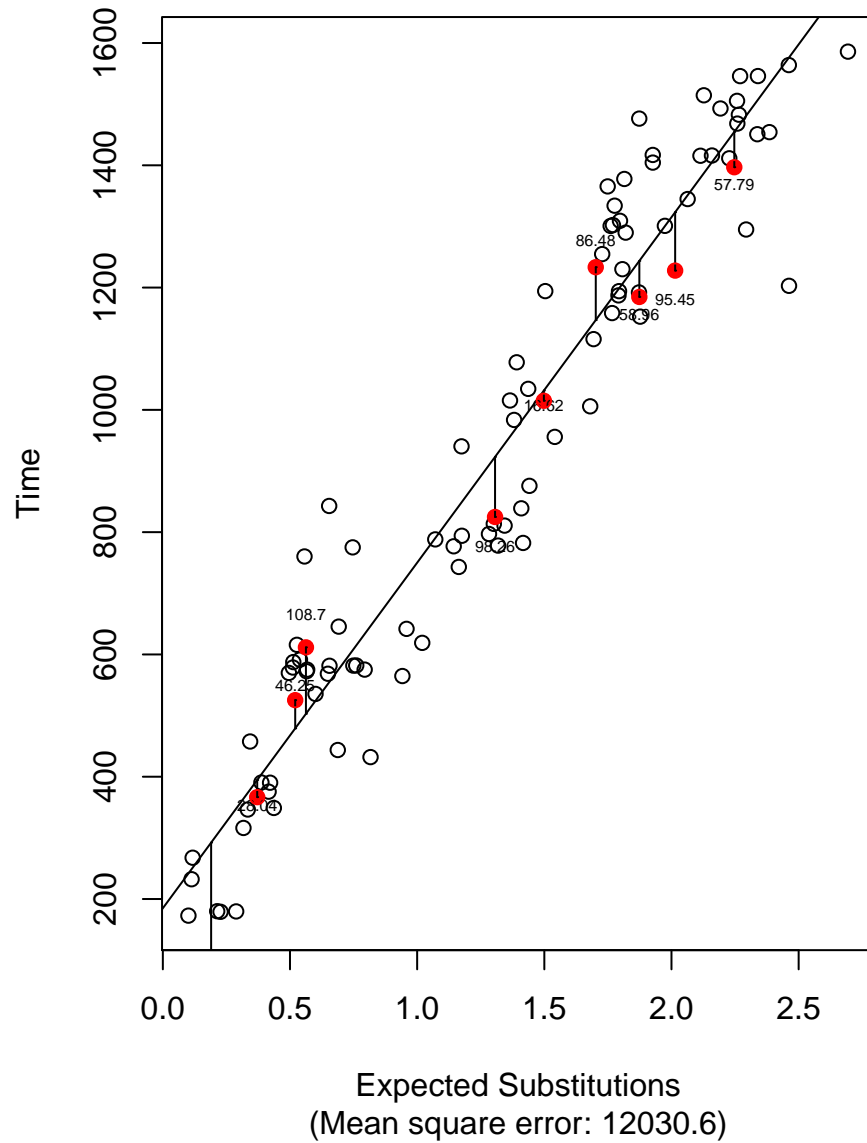
# HIV RNA: Simulated-no.35 (Remove 10)

## Time vs Distance



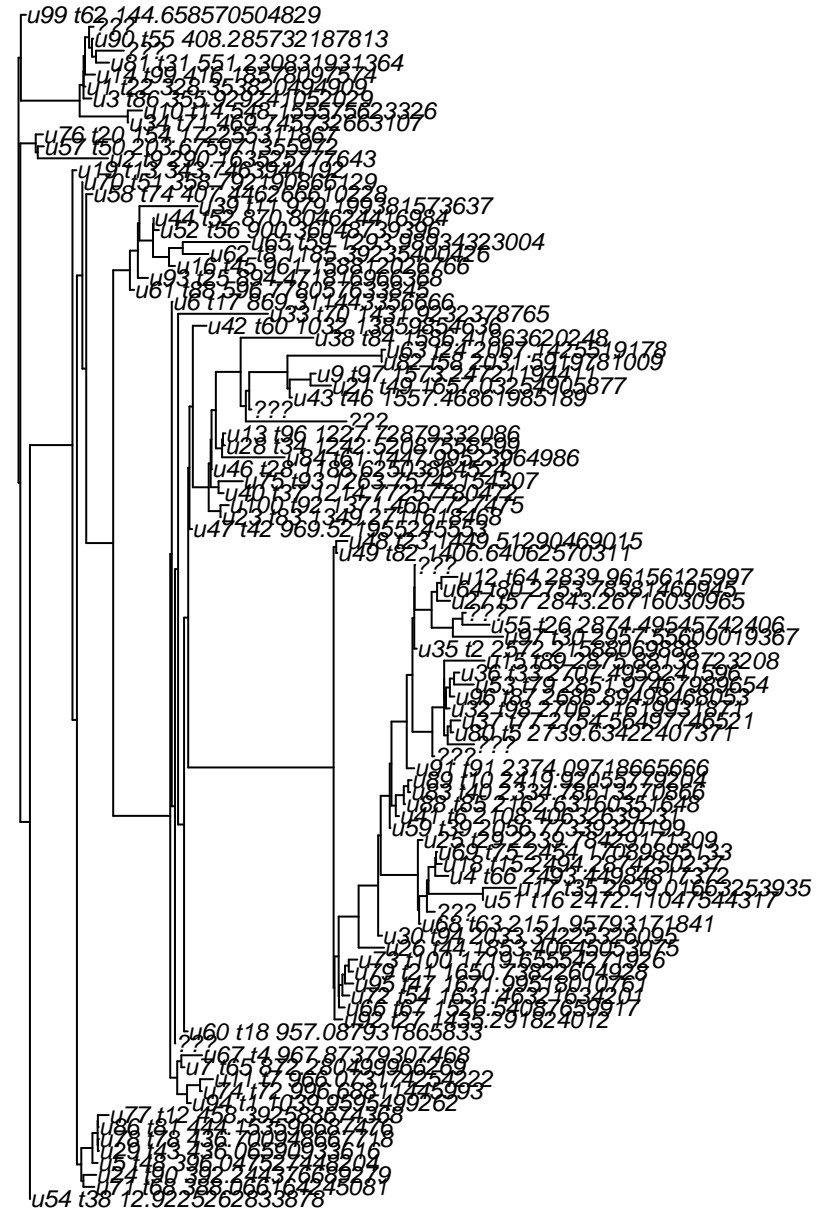
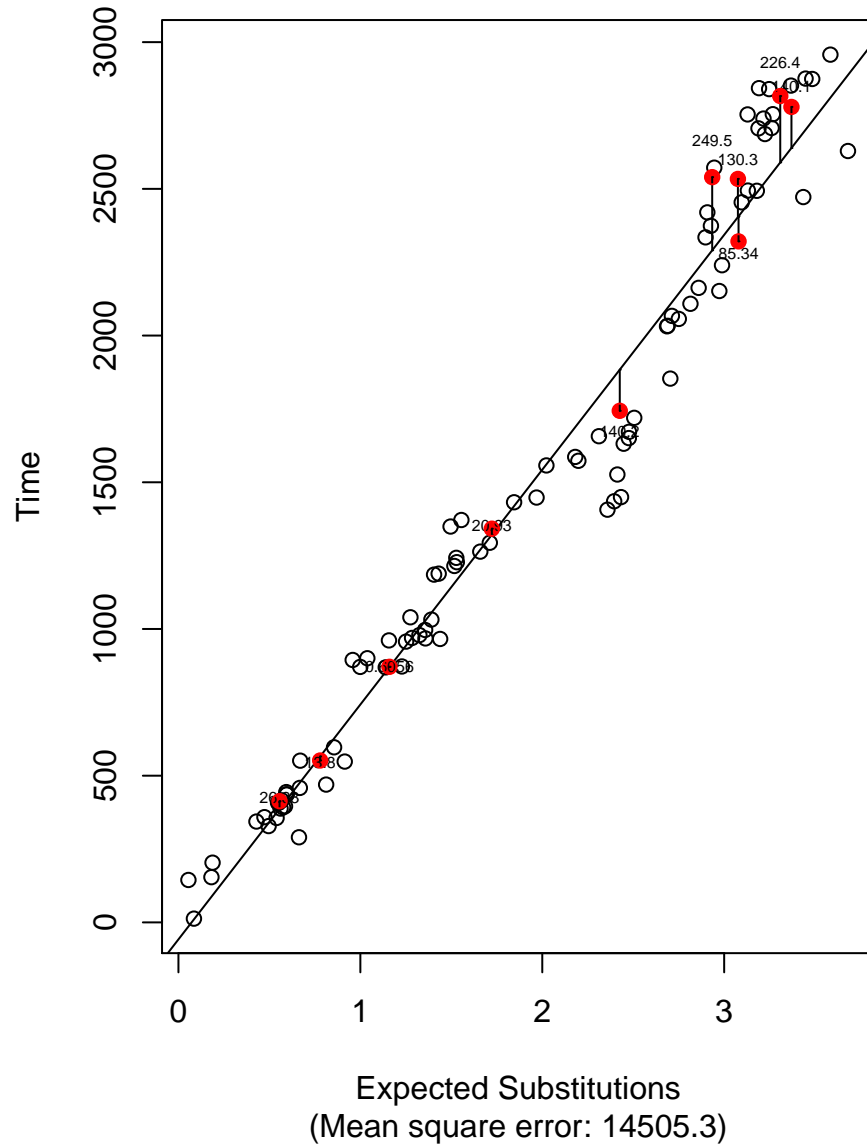
# HIV RNA: Simulated-no.36 (Remove 10)

## Time vs Distance



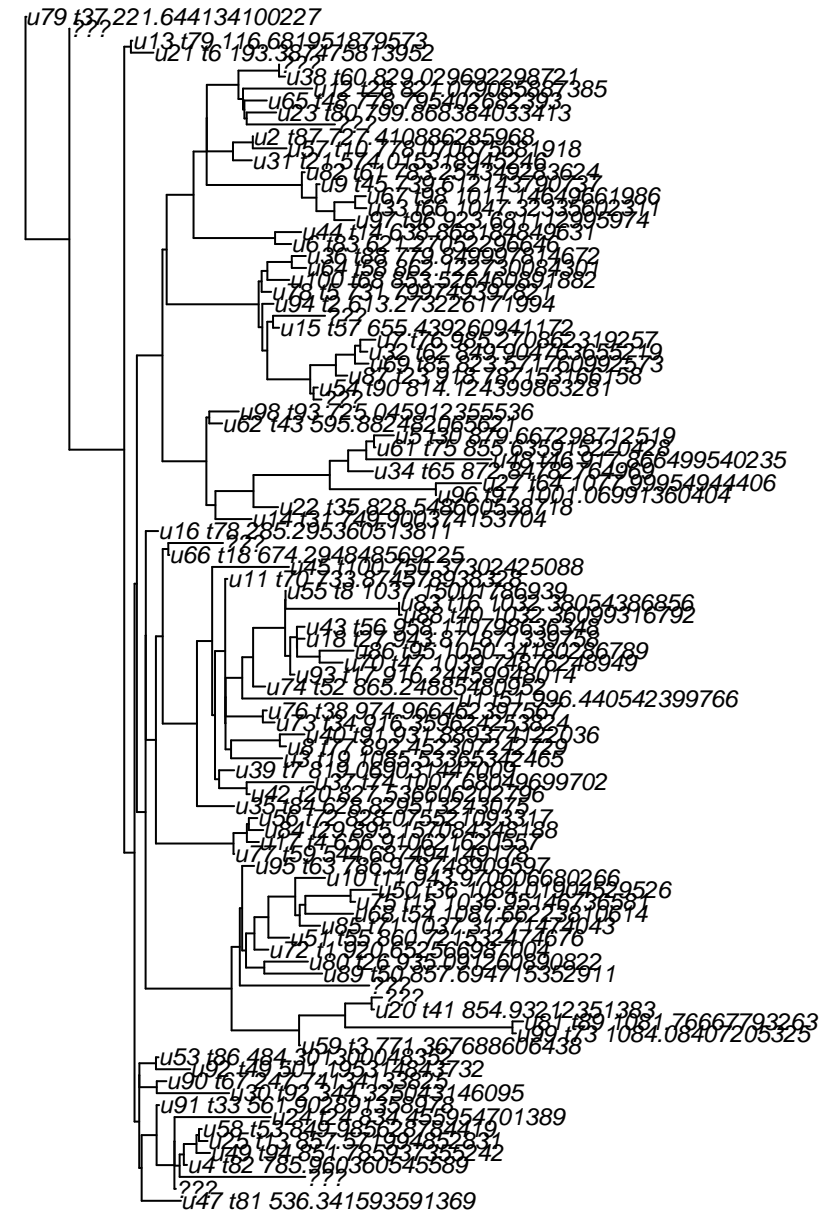
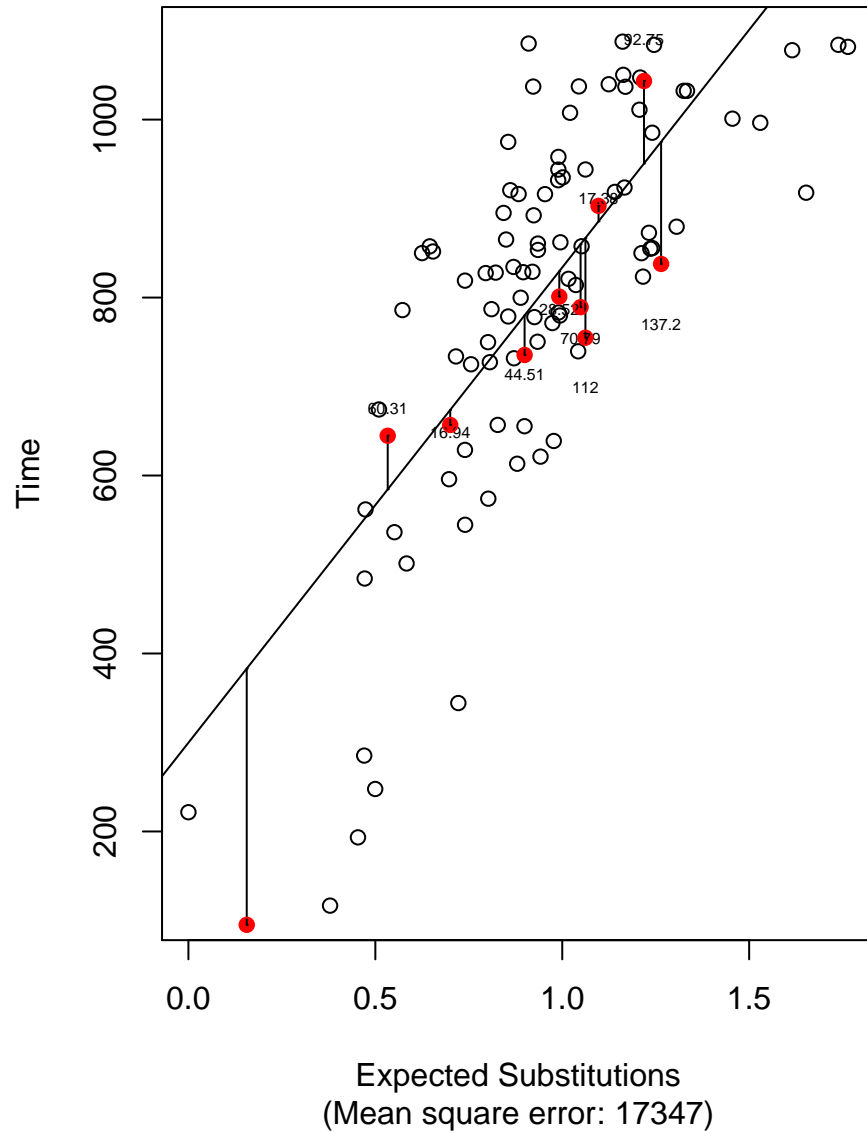
# HIV RNA: Simulated-no.37 (Remove 10)

## Time vs Distance



# HIV RNA: Simulated-no.38 (Remove 10)

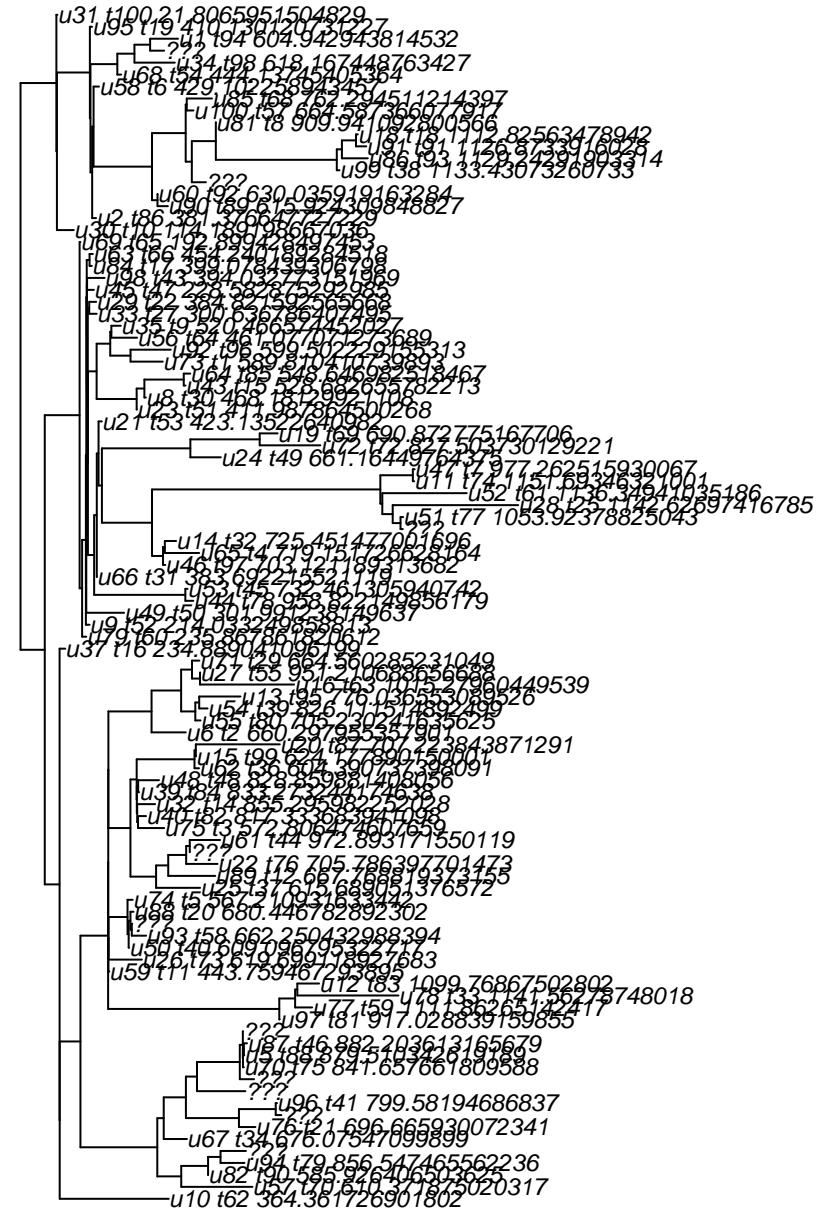
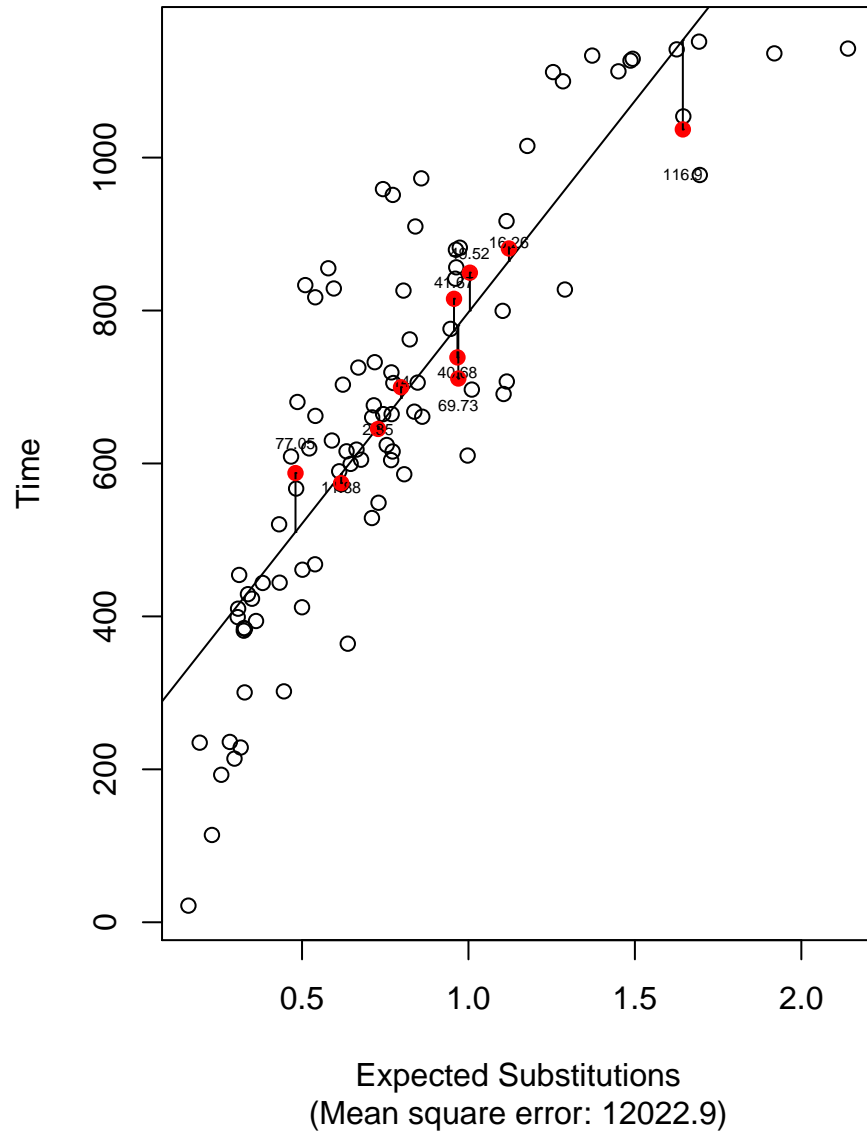
## Time vs Distance





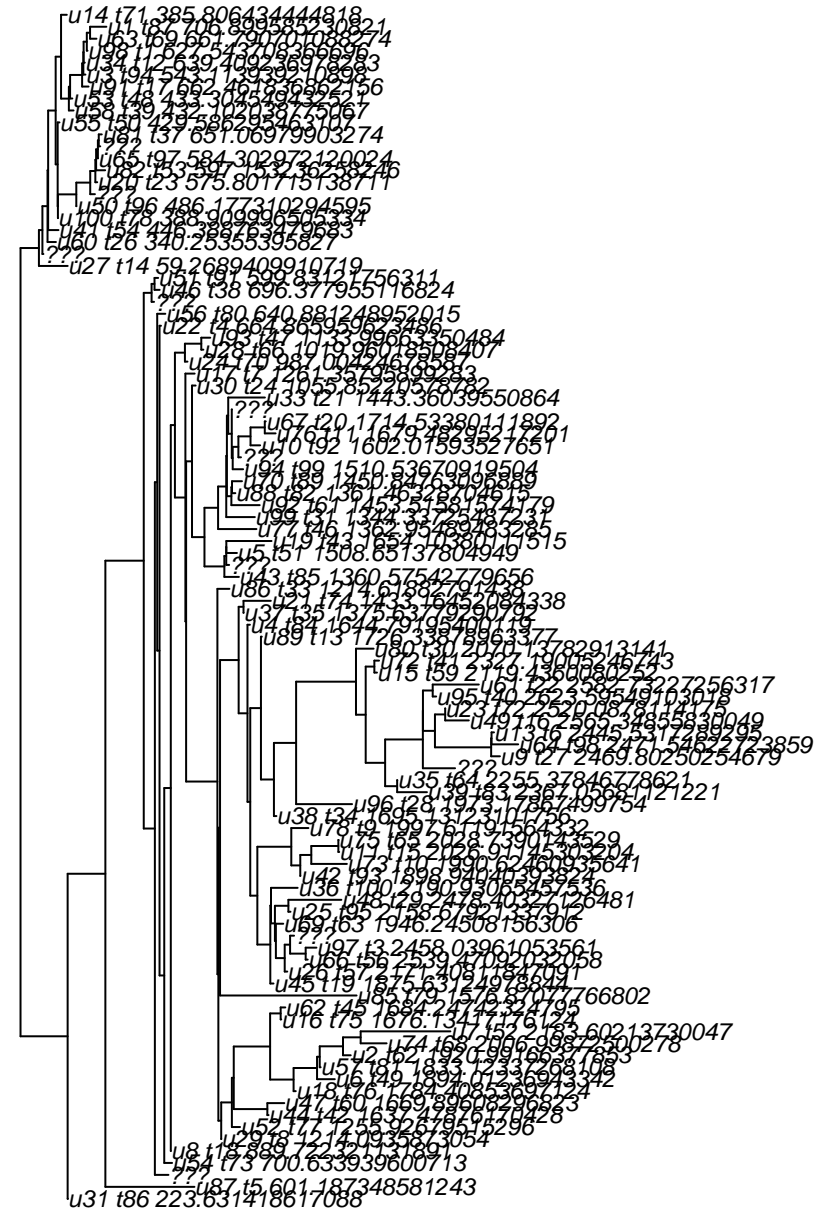
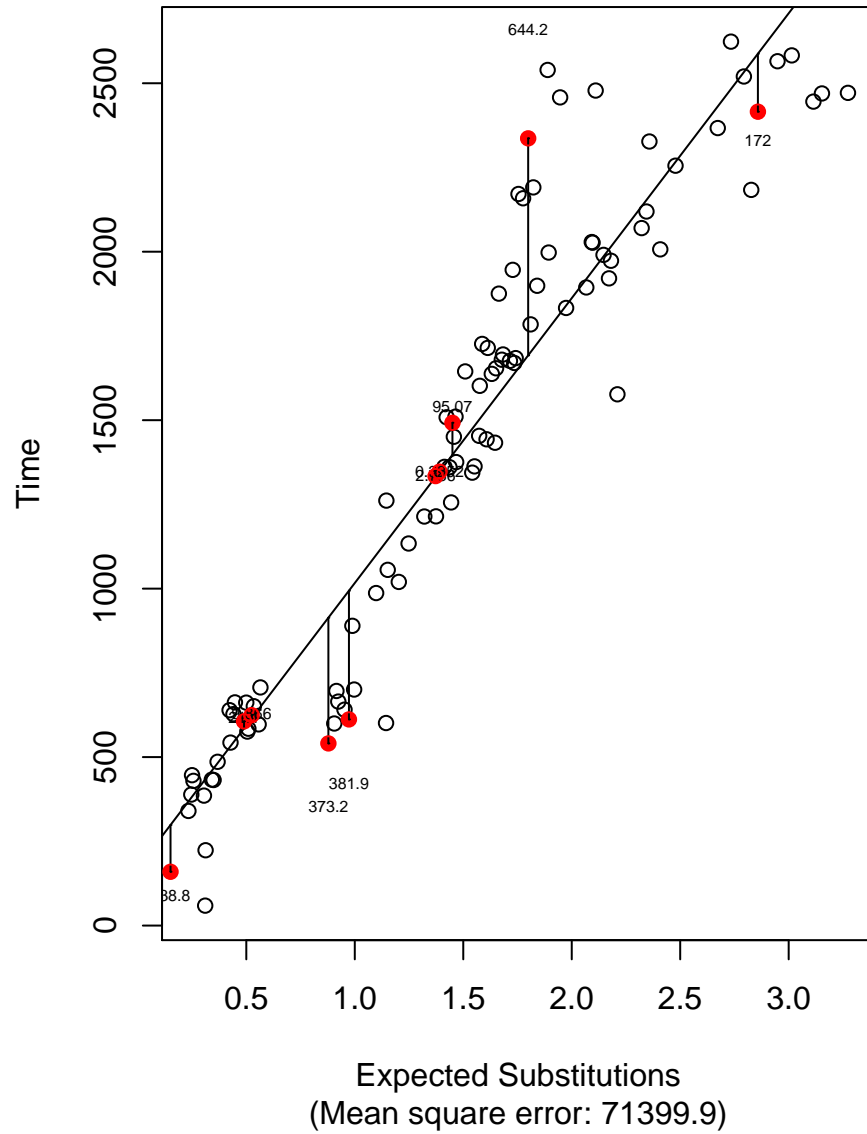
# HIV RNA: Simulated-no.39 (Remove 10)

## Time vs Distance



# HIV RNA: Simulated-no.40 (Remove 10)

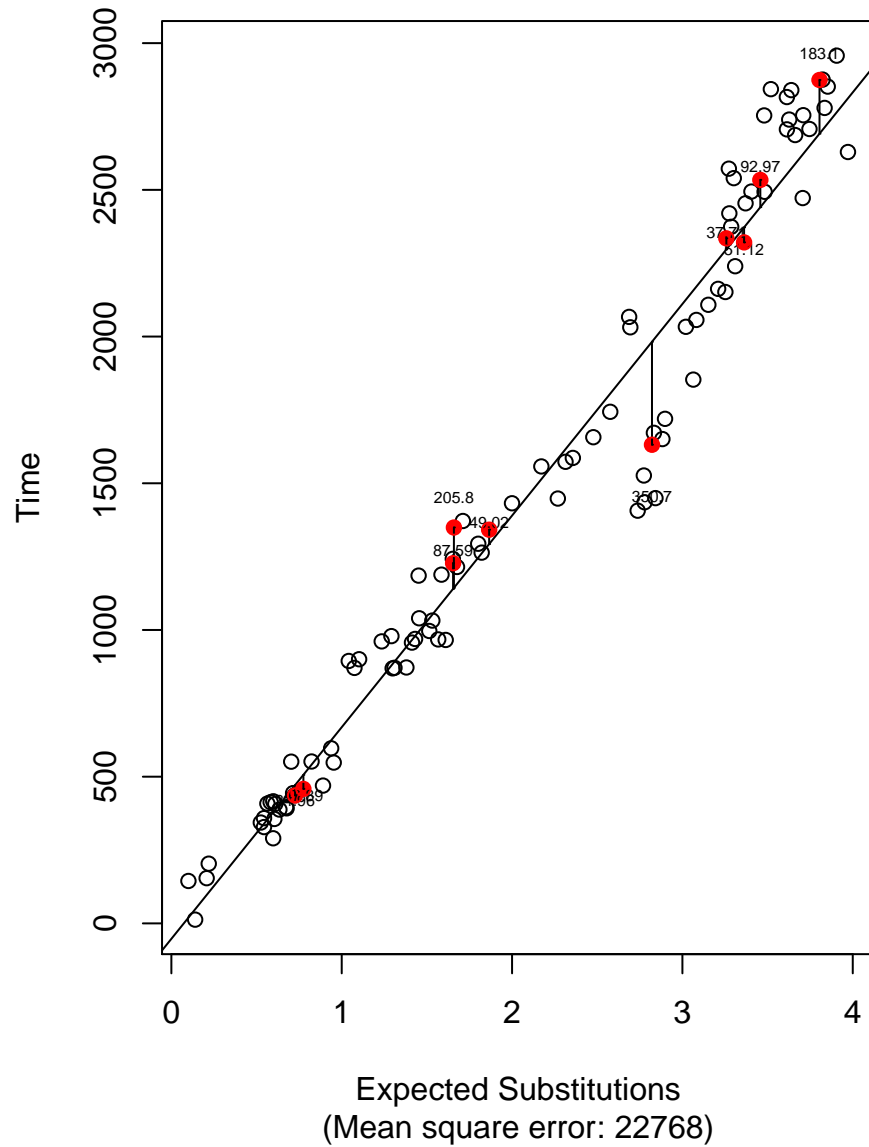
## Time vs Distance





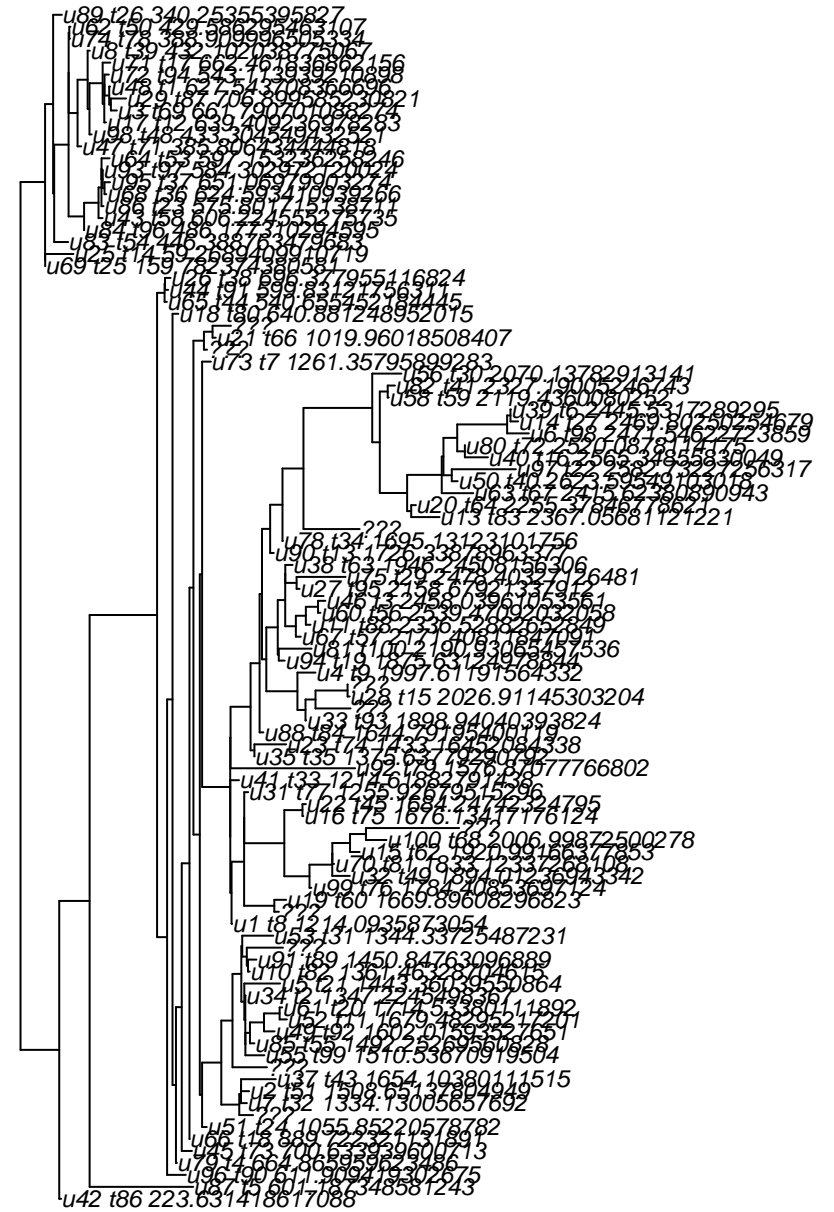
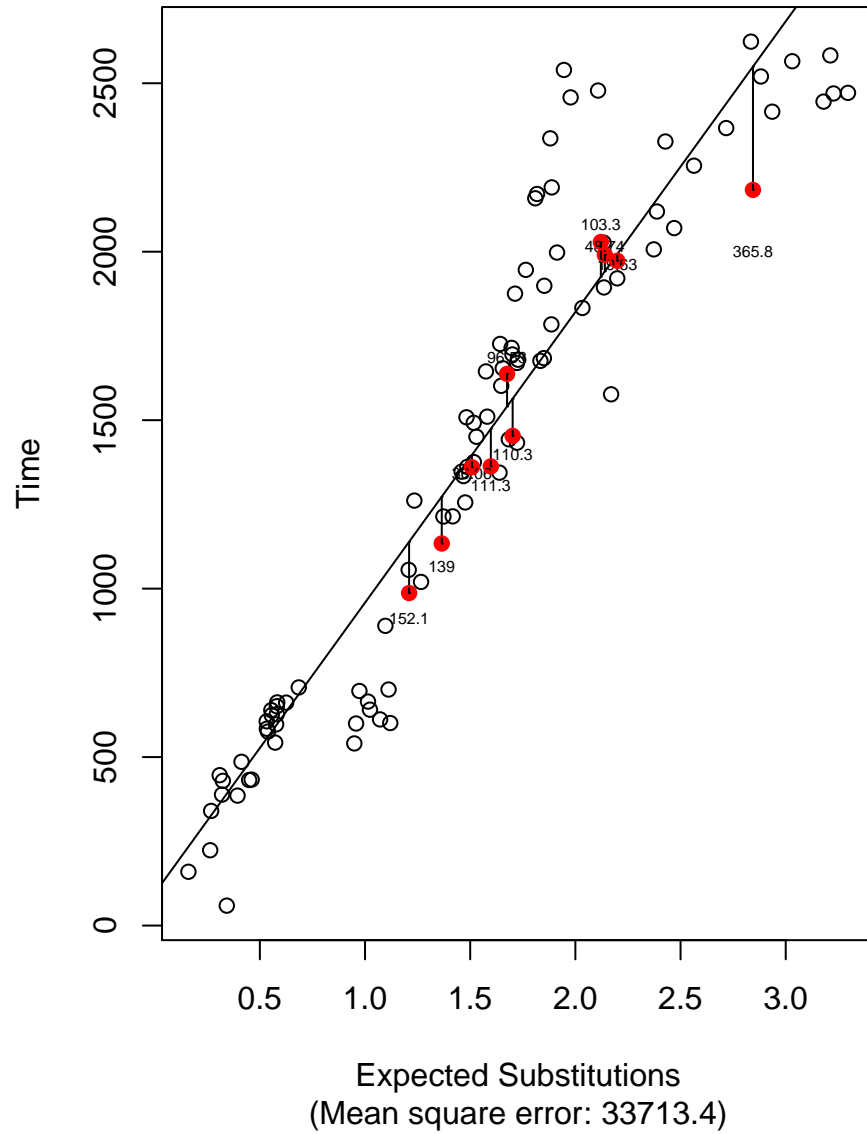
### HIV RNA: Simulated-no.42 (Remove 10)

## Time vs Distance



# HIV RNA: Simulated-no.43 (Remove 10)

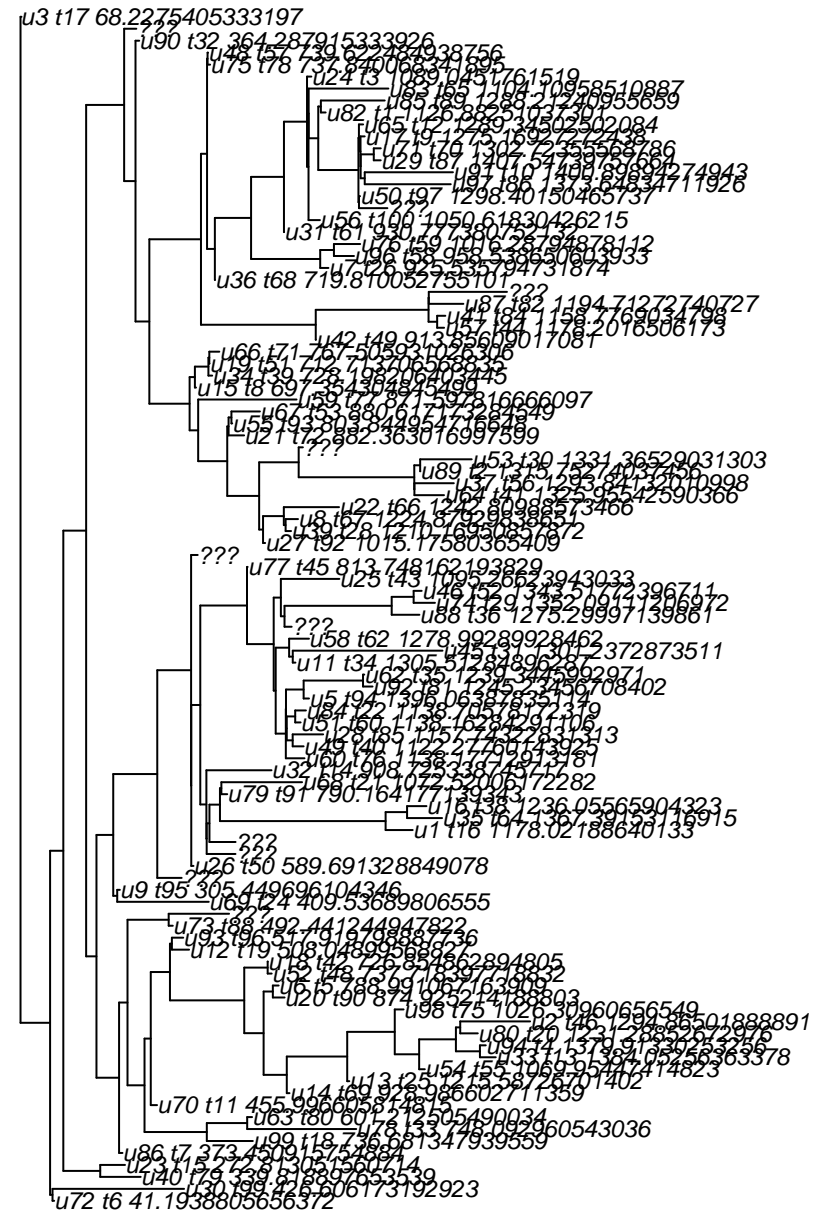
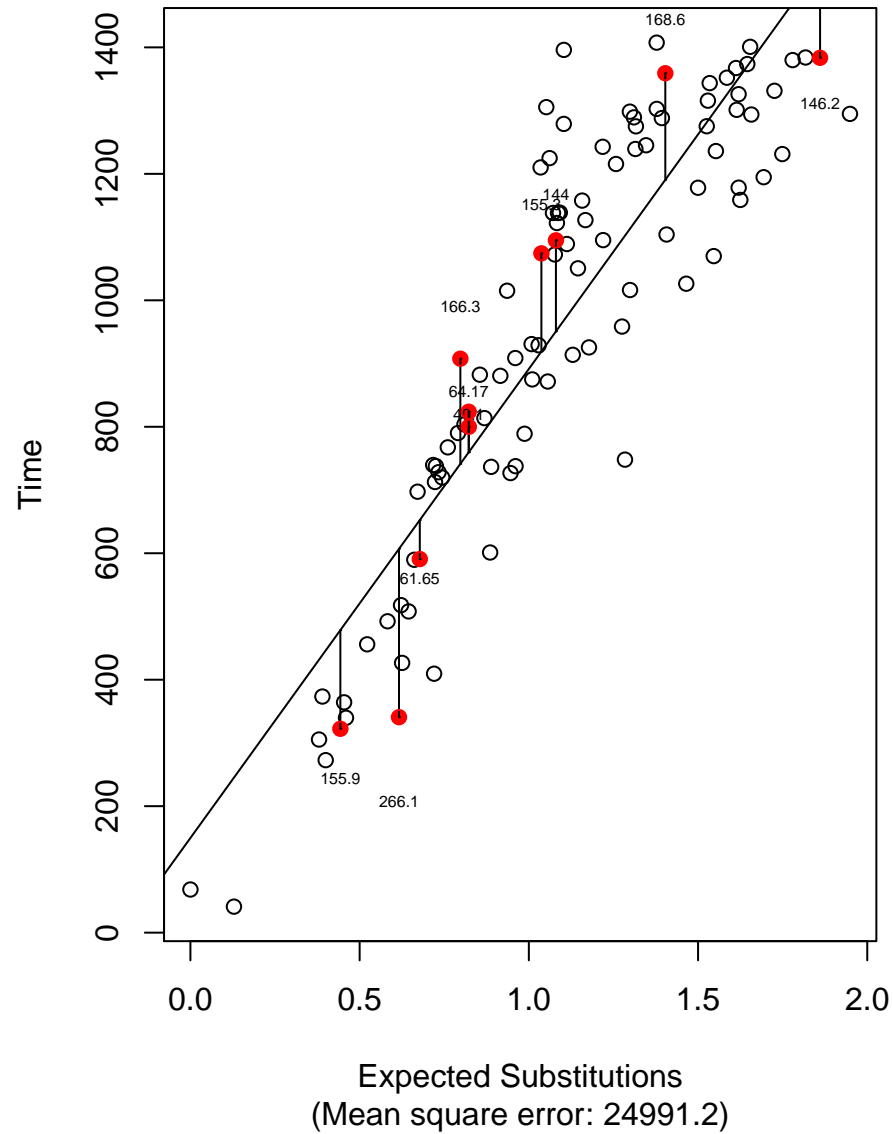
## Time vs Distance





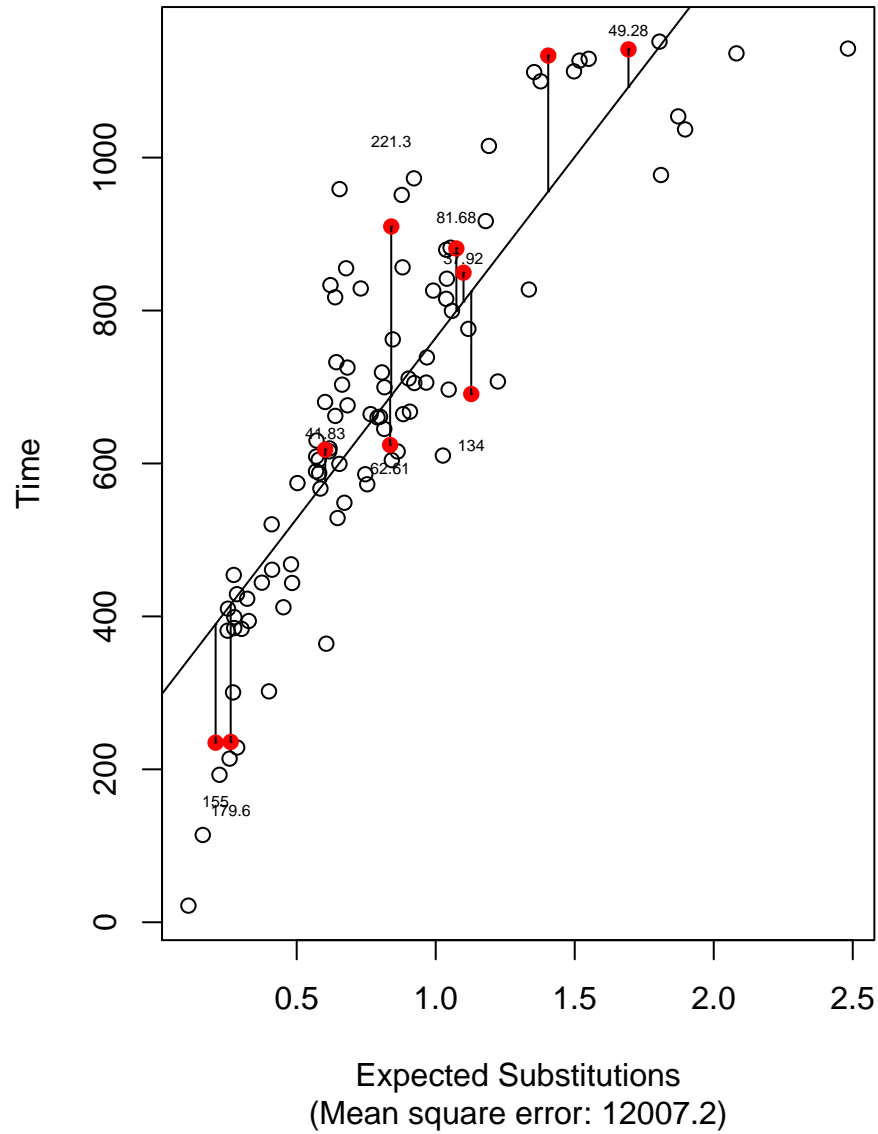
# HIV RNA: Simulated-no.44 (Remove 10)

## Time vs Distance



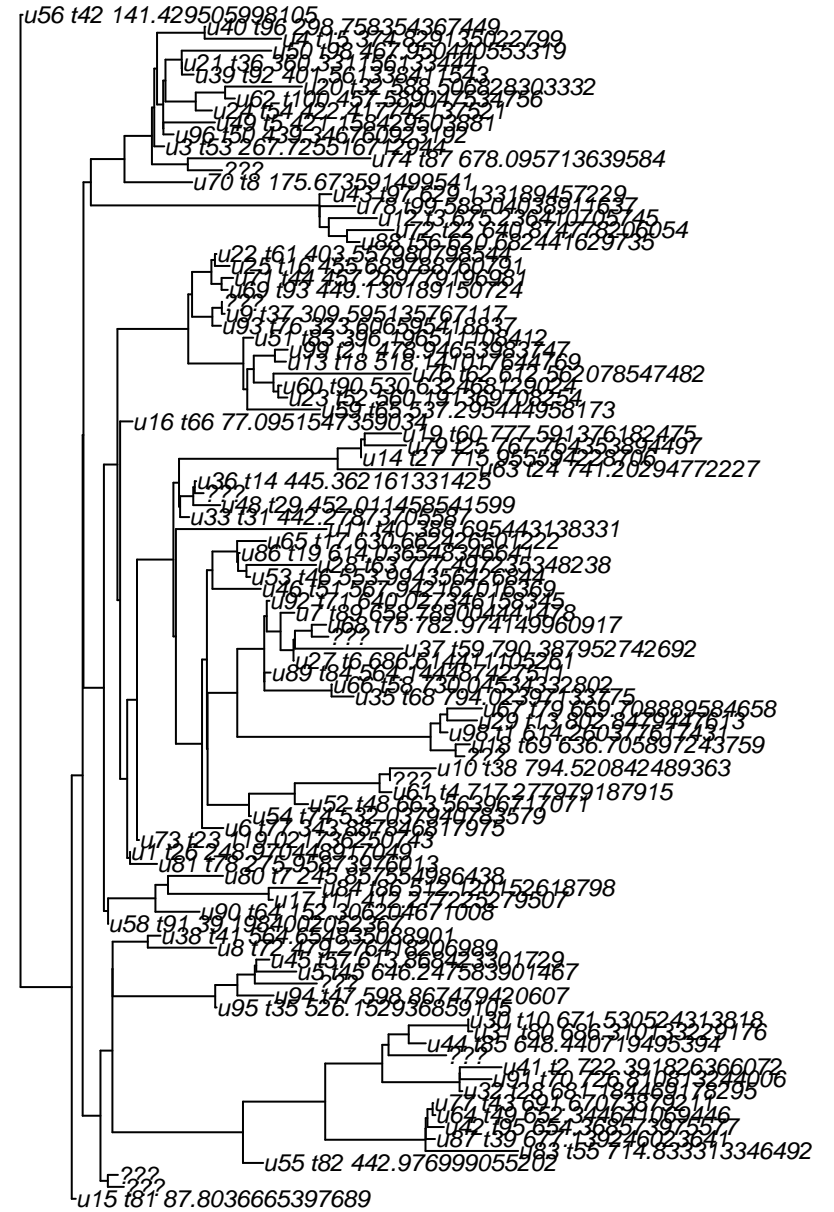
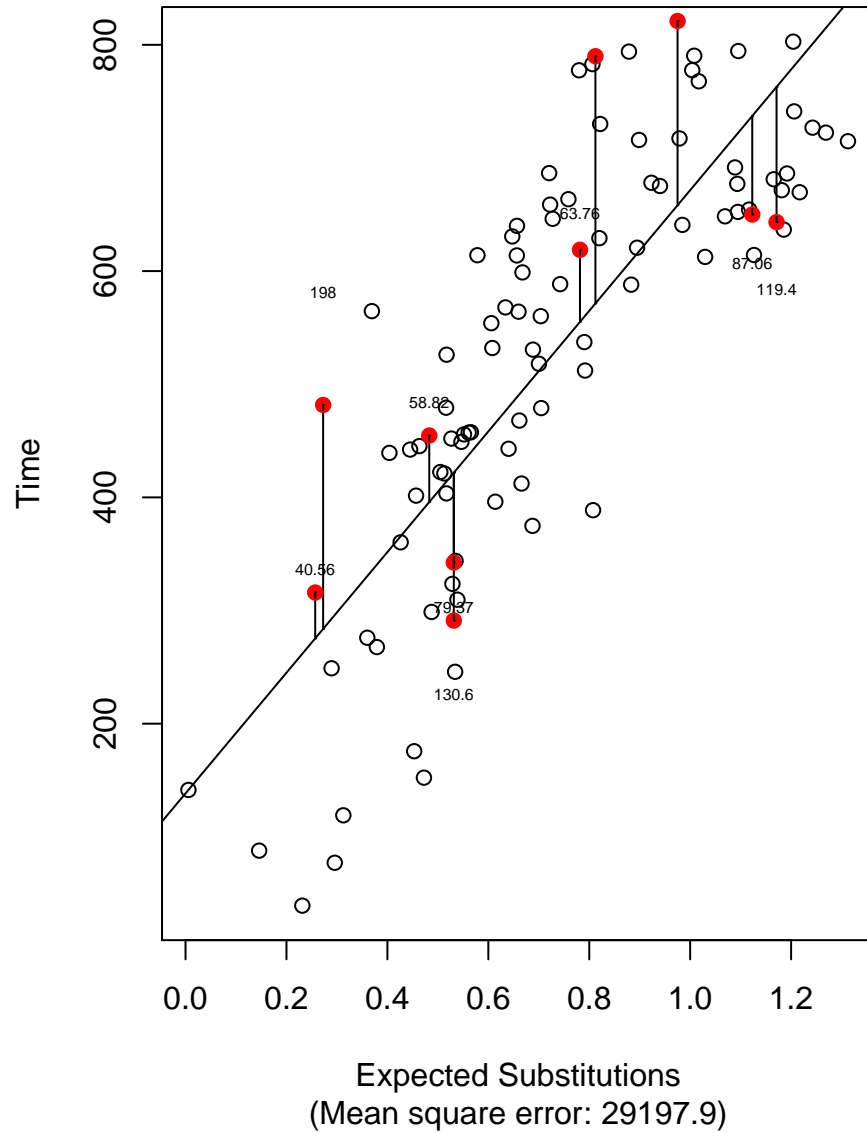
# HIV RNA: Simulated-no.45 (Remove 10)

## Time vs Distance



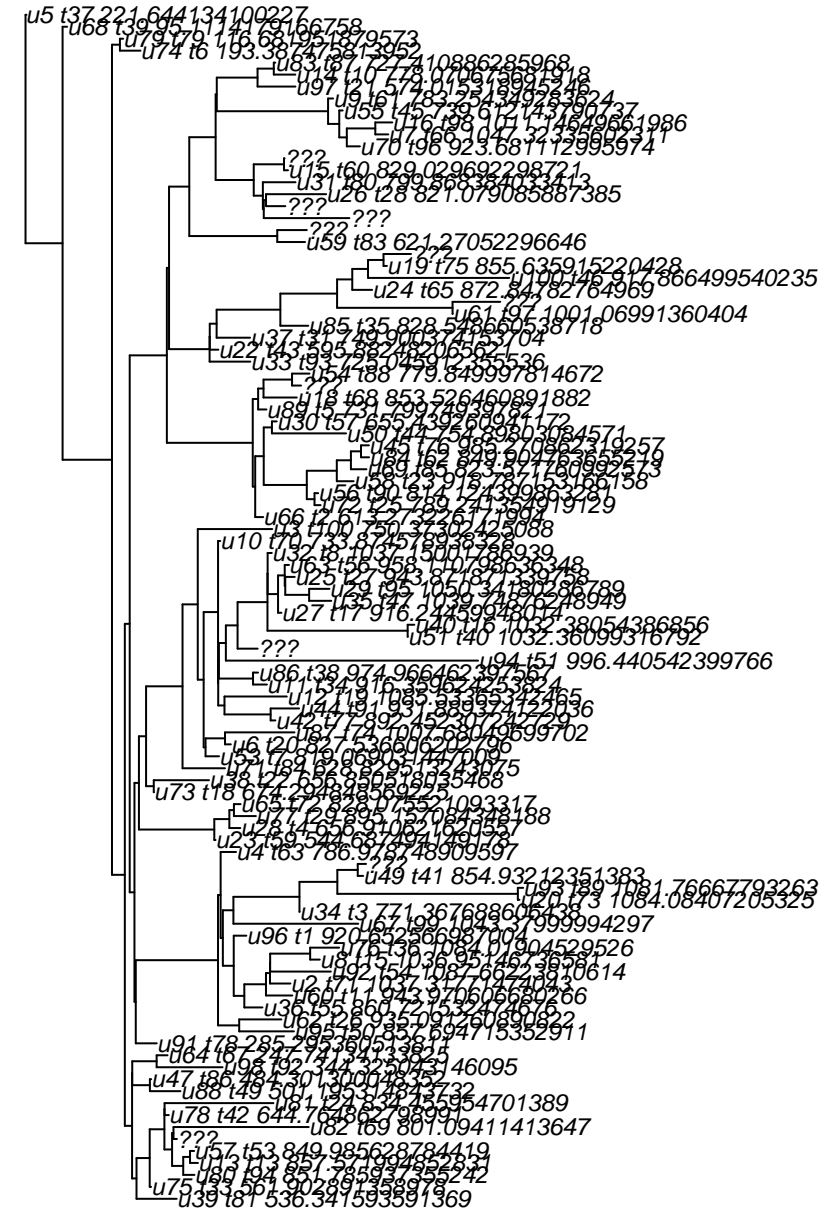
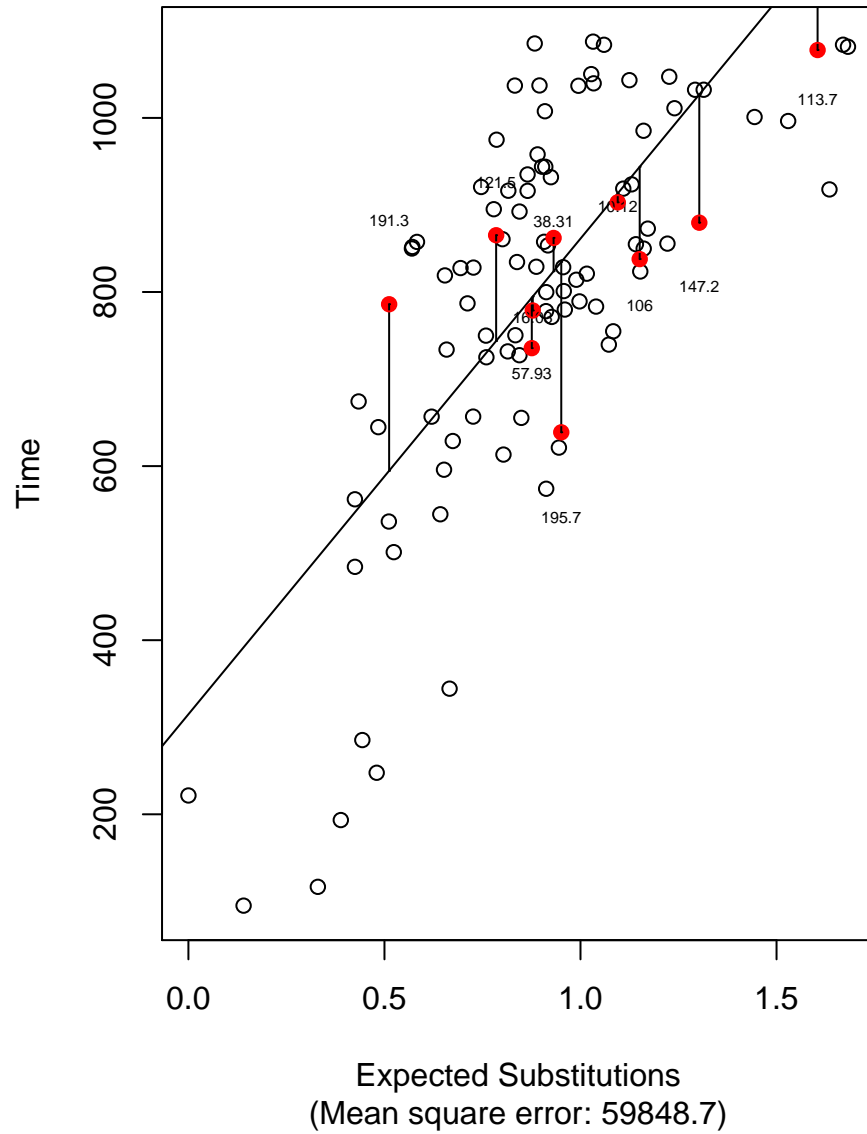
# HIV RNA: Simulated-no.46 (Remove 10)

## Time vs Distance



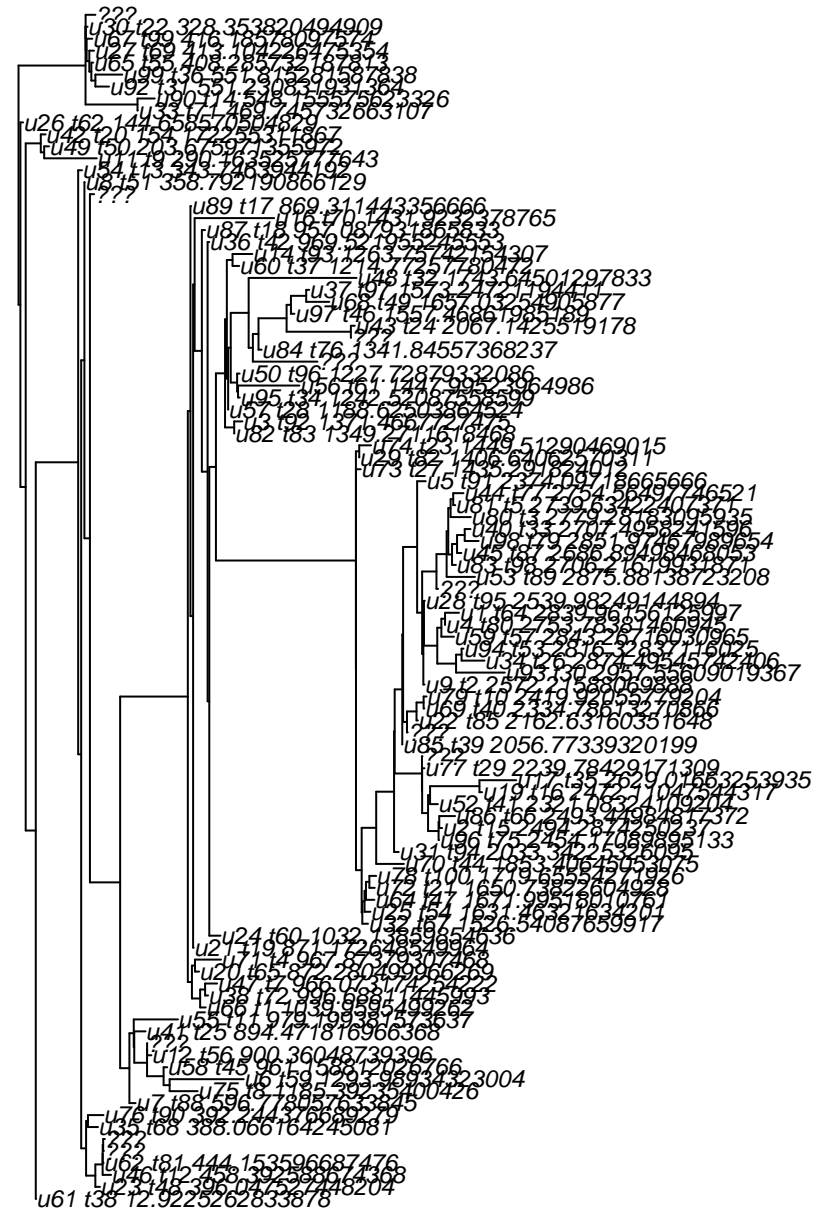
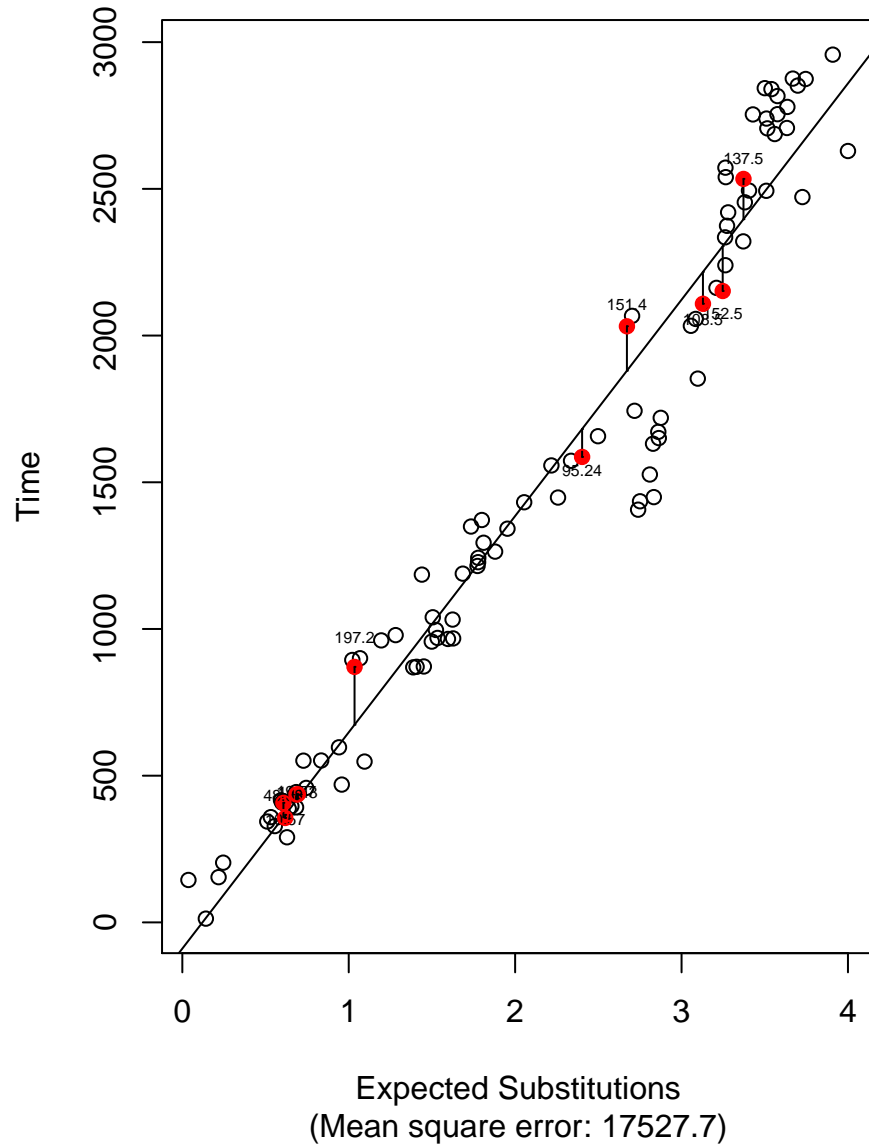
# HIV RNA: Simulated-no.47 (Remove 10)

## Time vs Distance



# HIV RNA: Simulated-no.48 (Remove 10)

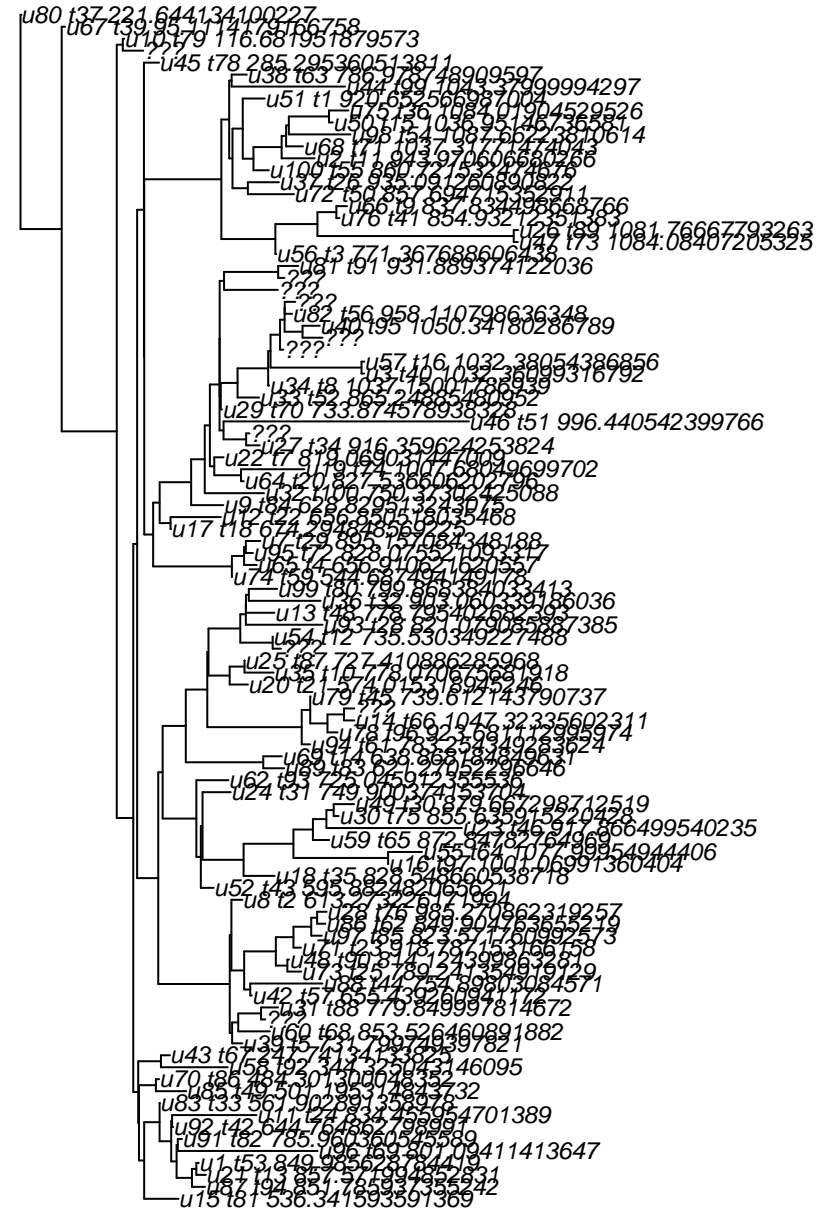
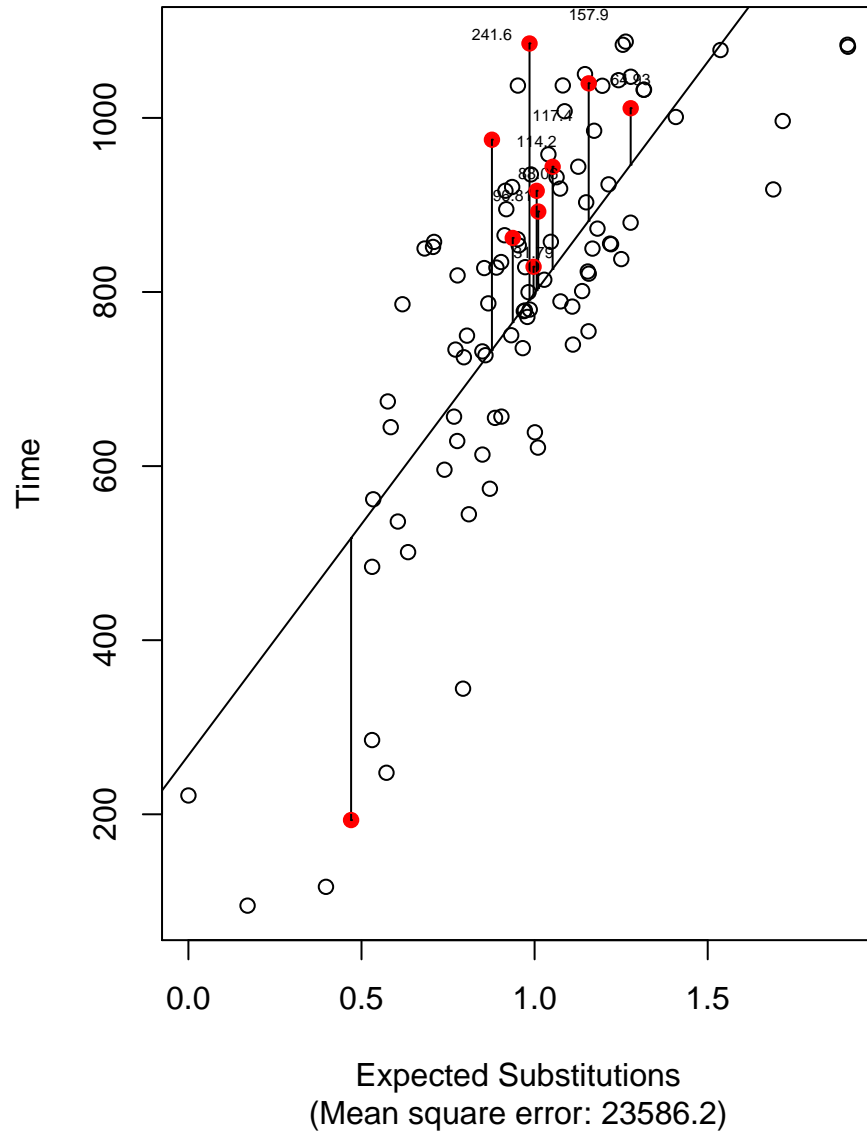
## Time vs Distance





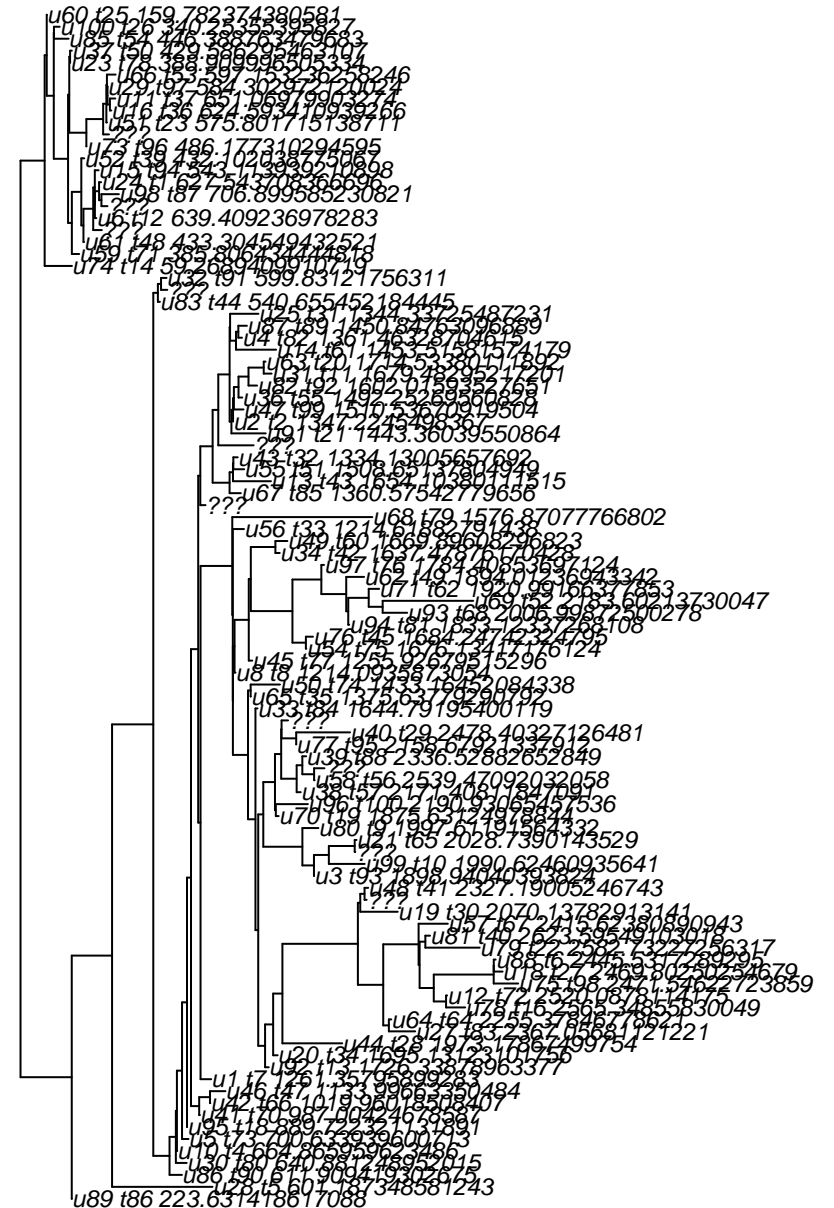
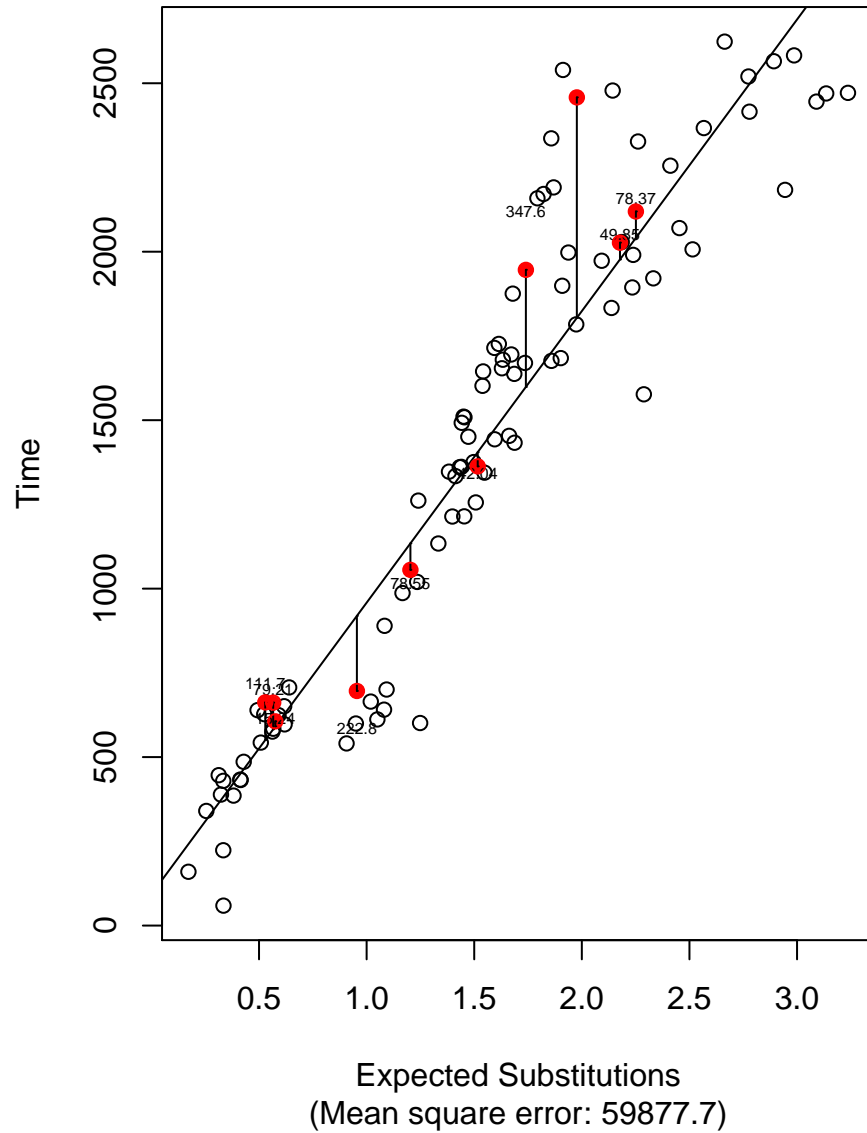
# HIV RNA: Simulated-no.49 (Remove 10)

## Time vs Distance



# HIV RNA: Simulated-no.50 (Remove 10)

## Time vs Distance



Histogram of MSE

