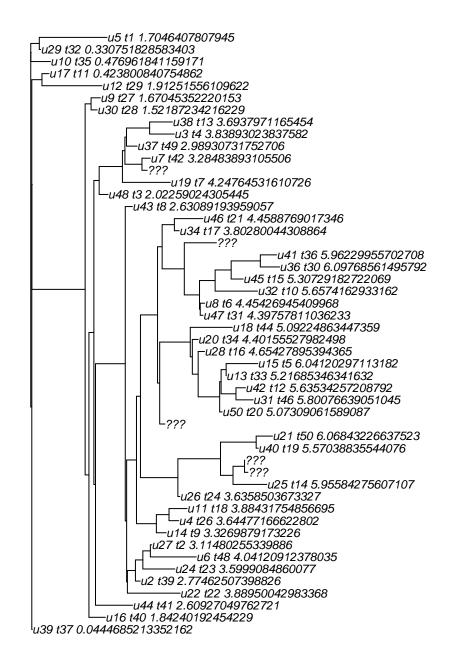
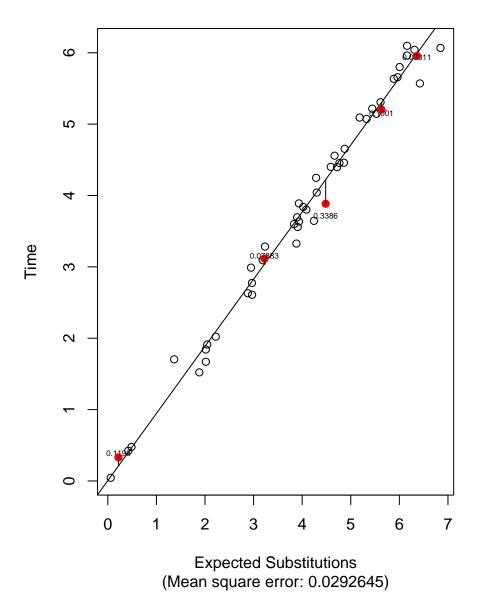
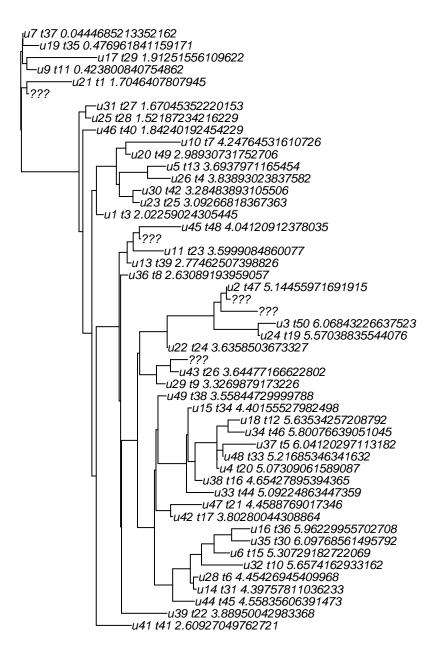


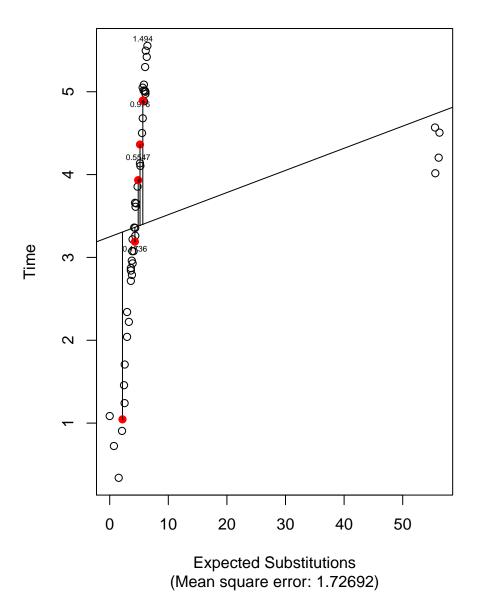
Coalescent: Simulated-no.1 (Remove 5)





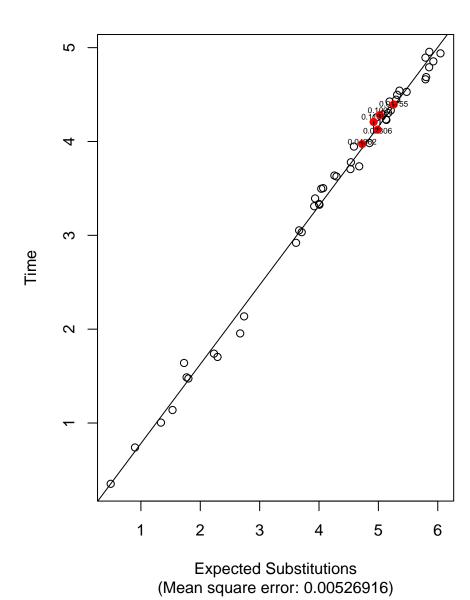
Coalescent: Simulated-no.2 (Remove 5)



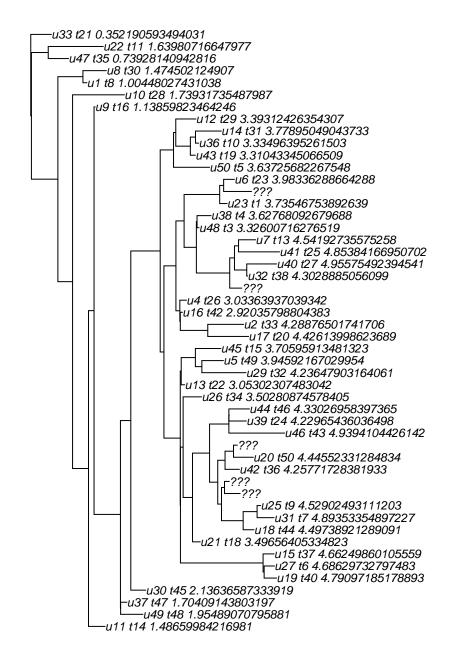


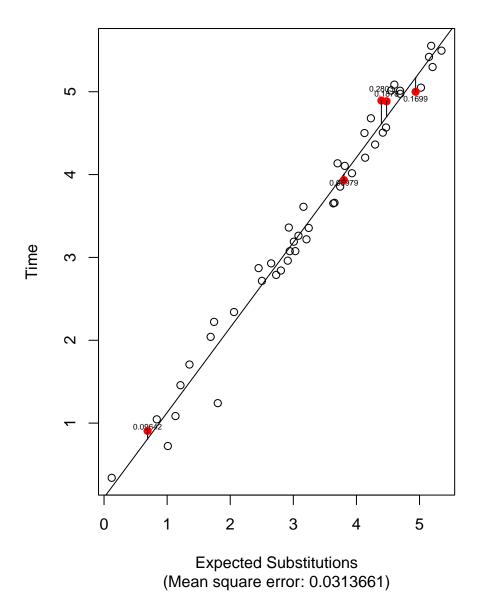
Coalescent: Simulated-no.3 (Remove 5)

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ru49 t26 2.34097069742324
 u48 t1 0.90591489255101
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    u15 t30 5.01528299001829
    du27 t37 5.08597008263068
    u18 t39 4.13615590124243
    -u34 t38 4.88468930858601
   u6 t8 4.5016544291516
   lu7 t33 5.01223021939249
    -u33 t45 4.97509342526189
    <sup>L</sup>u23 t42 4.67946608331333
    <sup>L</sup>u3 t23 4.10511951963801
  <sup>l</sup>u29 t22 2.22194939746573
 -u44 t25 1.45757494391226
  ru30 t13 2.04120682621204
   u39 t34 3.85442836819458
    ги43 t16 5.42071576635052
    <sup>1</sup>u24 t2 5.29831631414537
   -u41 t12 5.49622097922922
    <sup>L</sup>u19 t9 5.04969531504399
    –u31 t40 4.99962130610321
   <sup>l</sup>u28 t7 3.65244117881958
  u1 t24 3.07555186401669
  u4 t41 2.78895490363107
   u22 t31 3.26199509440355
   -u32 t43 3.35598950371373
  iu13 t3 3.21892334410841
   -u35 t47 3.65924761519539
  u8 t44 3.07588498107007
  u26 t29 2.84200467872162
  u25 t6 2.96105186702752
  <sup>L</sup>u50 t5 2.71681141568655
                                             ru11 t18 4.56843987009799
                                             ru12 t49 4.01631346410753
                                             ru40 t46 4.20401574089504
                                             <sup>L</sup>u36 t19 4.50633754513033
  -u5 t14 2.92837335264961
 u37 t48 1.70727327223822
  ıu2 t50 3.3606334975575
  Џи16 t4 3.61125417231769
  lu20 t35 2.87097807601615
 u21 t11 0.339728130312128
 └u17 t32 1.24114548256182
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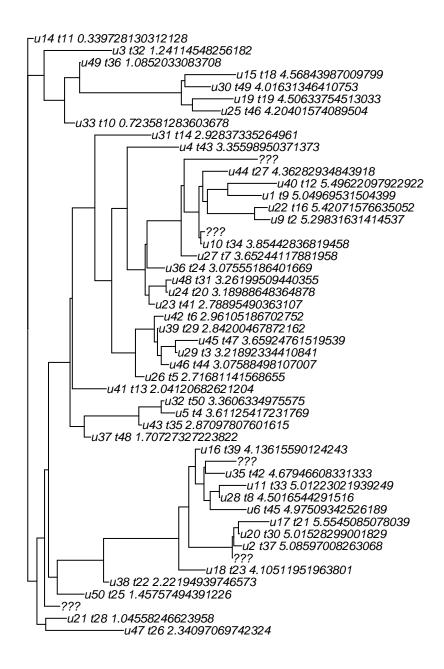


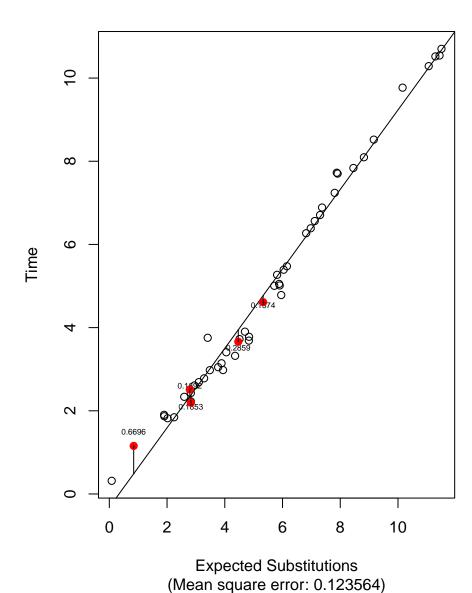
Coalescent: Simulated-no.4 (Remove 5)



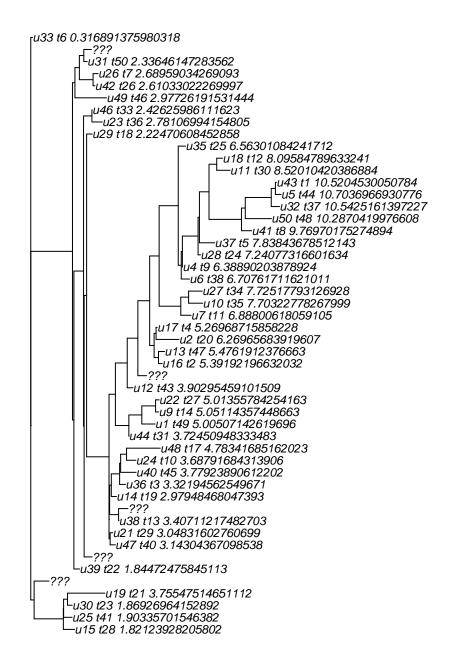


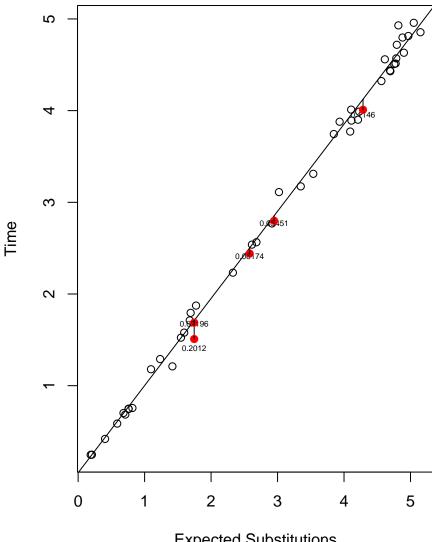
Coalescent: Simulated-no.5 (Remove 5)





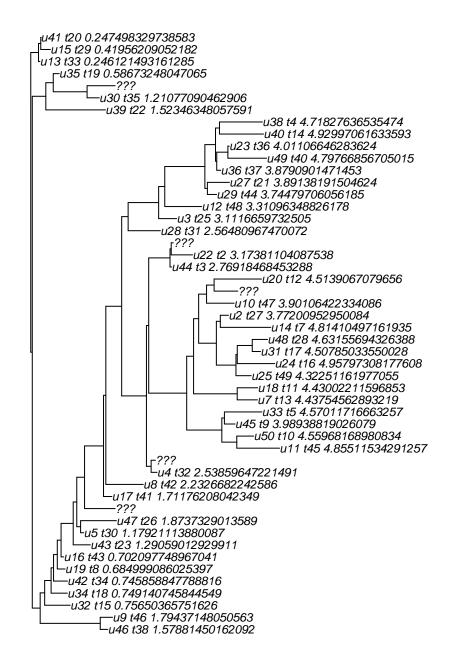
Coalescent: Simulated-no.6 (Remove 5)

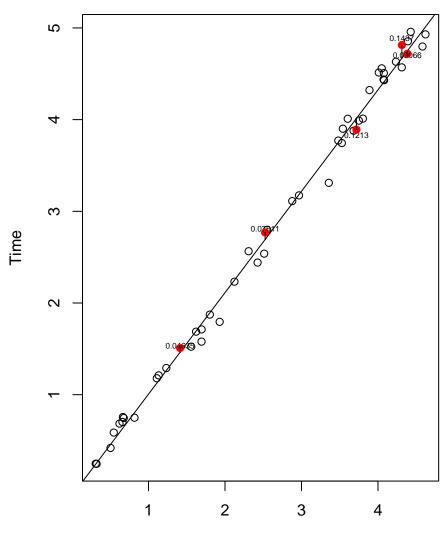




Expected Substitutions (Mean square error: 0.0121765)

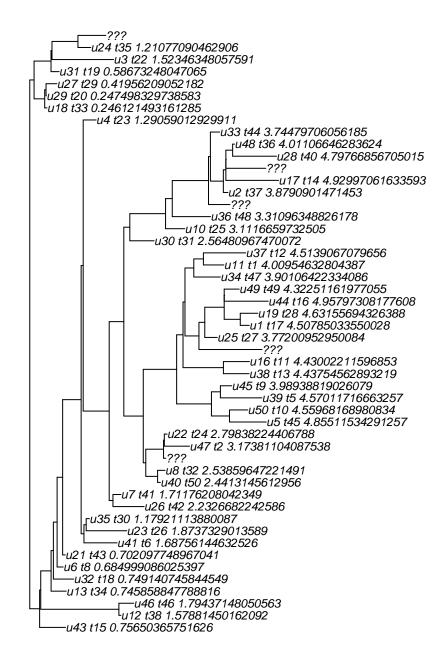
Coalescent: Simulated-no.7 (Remove 5)

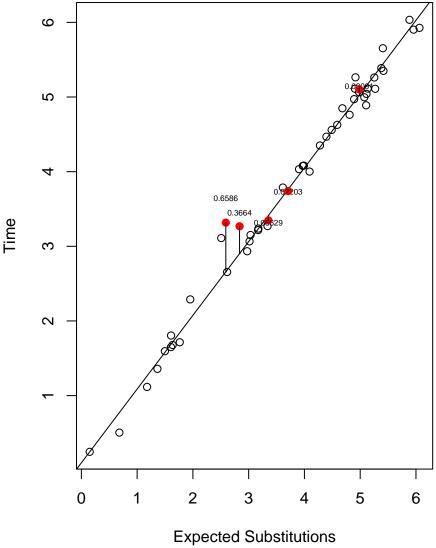




Expected Substitutions (Mean square error: 0.00884963)

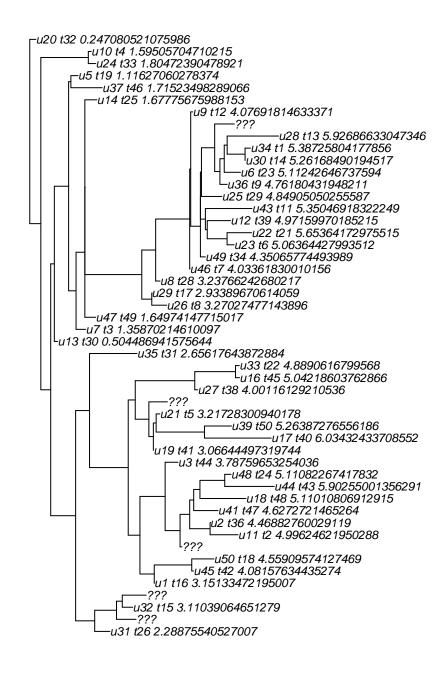
Coalescent: Simulated-no.8 (Remove 5)

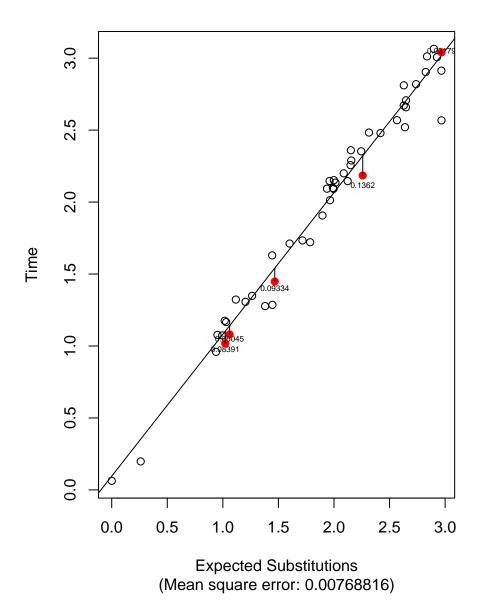




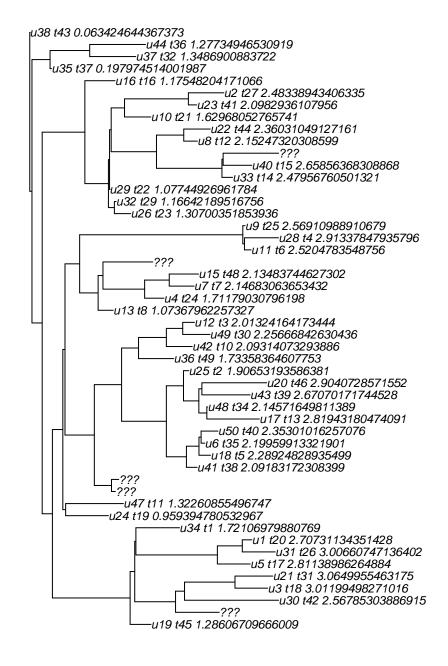
Expected Substitutions (Mean square error: 0.115888)

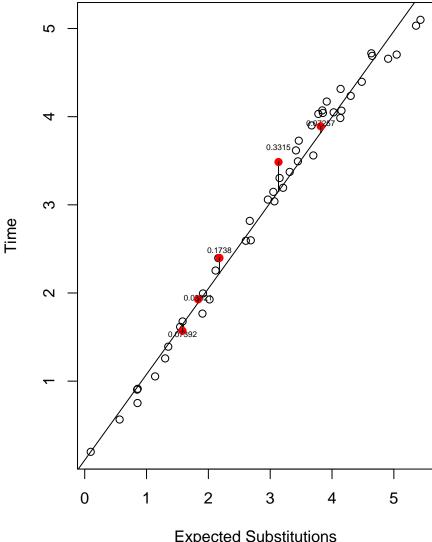
Coalescent: Simulated-no.9 (Remove 5)





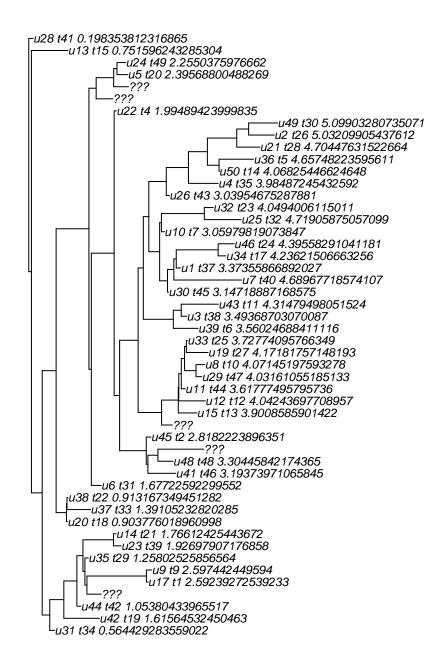
Coalescent: Simulated-no.10 (Remove 5)

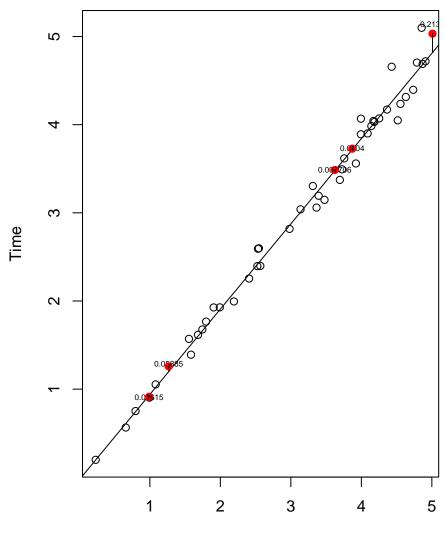




Expected Substitutions (Mean square error: 0.030461)

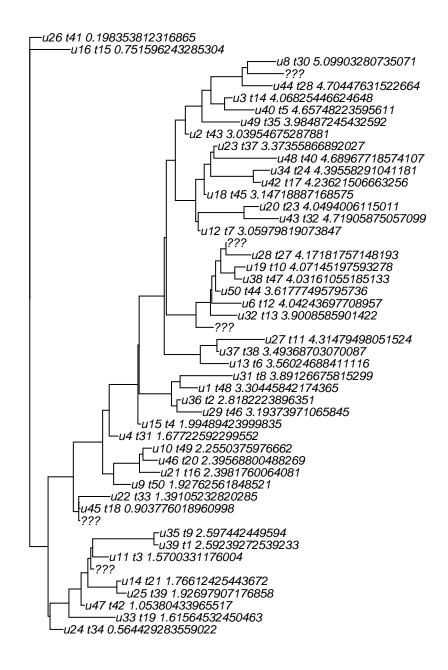
Coalescent: Simulated-no.11 (Remove 5)

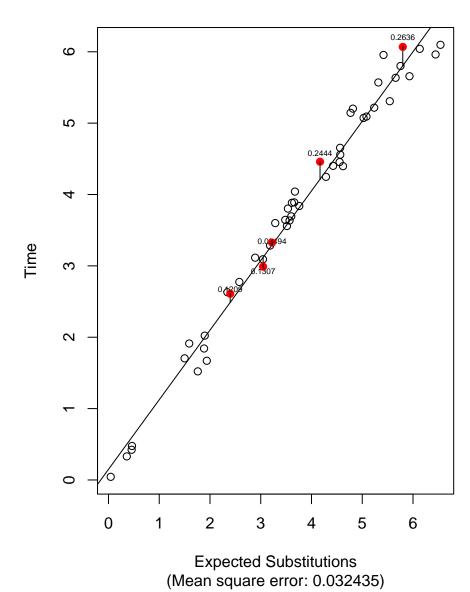




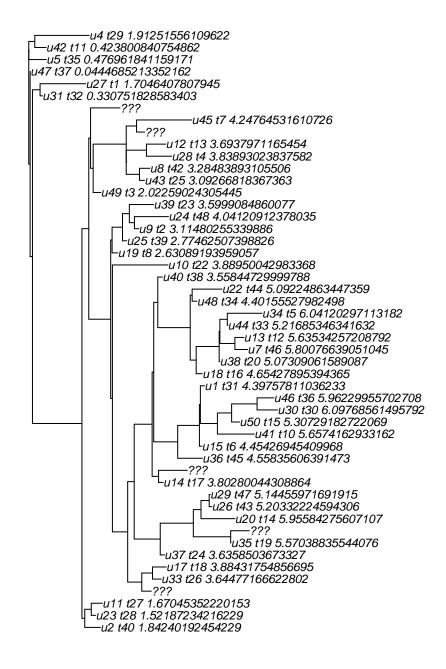
Expected Substitutions (Mean square error: 0.00987898)

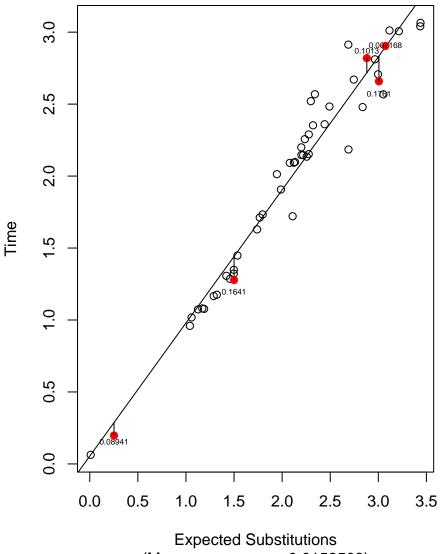
Coalescent: Simulated-no.12 (Remove 5)





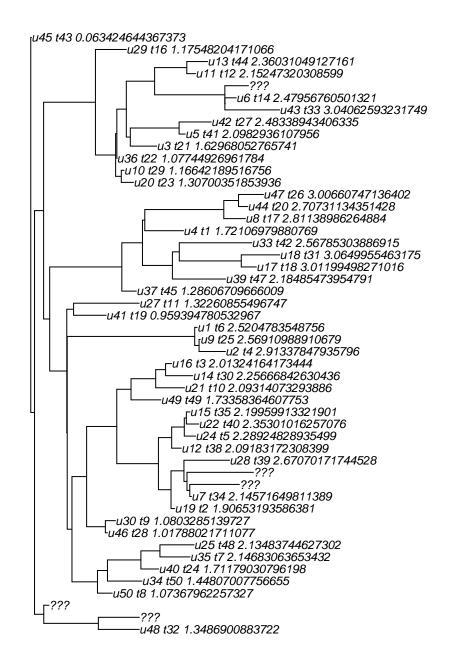
Coalescent: Simulated-no.13 (Remove 5)

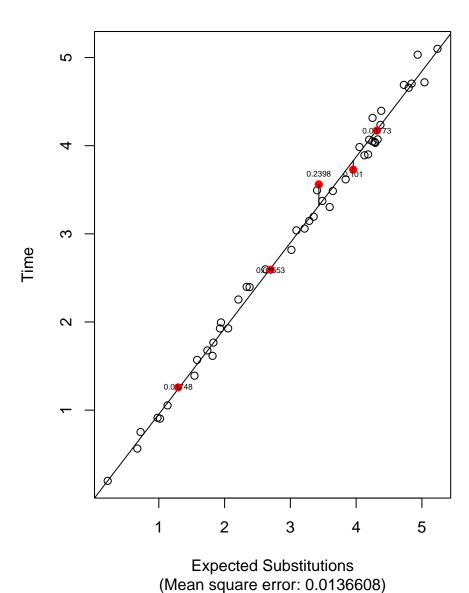




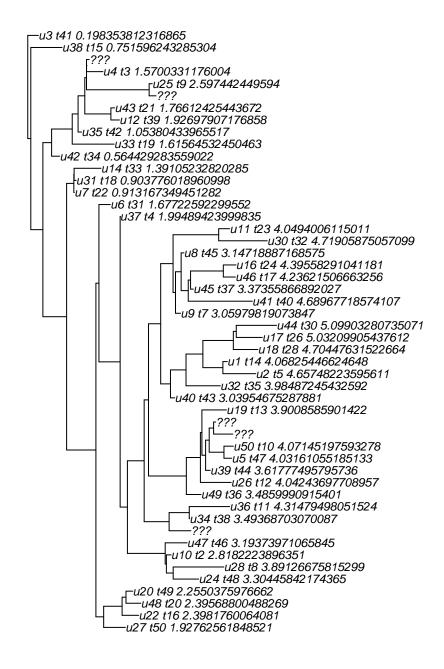
(Mean square error: 0.0152508)

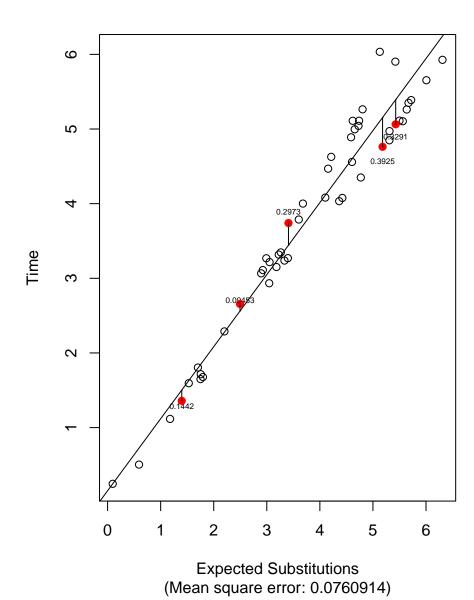
Coalescent: Simulated-no.14 (Remove 5)



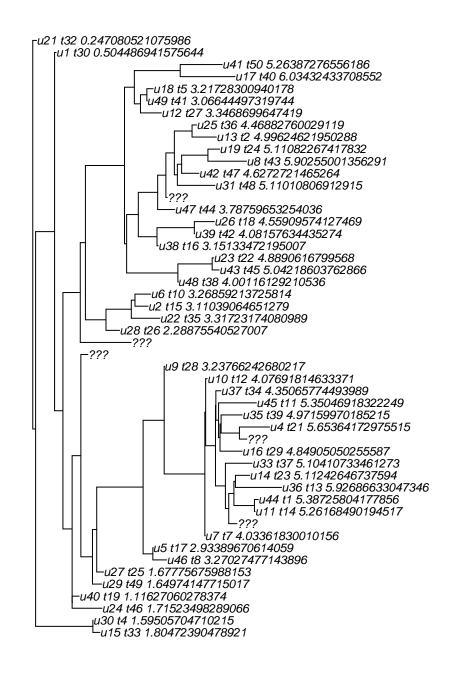


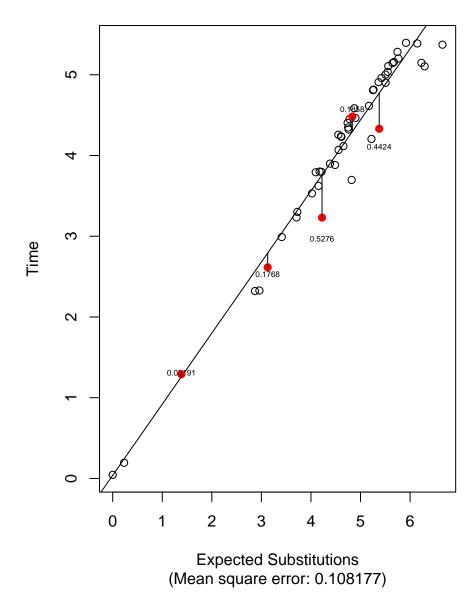
Coalescent: Simulated-no.15 (Remove 5)



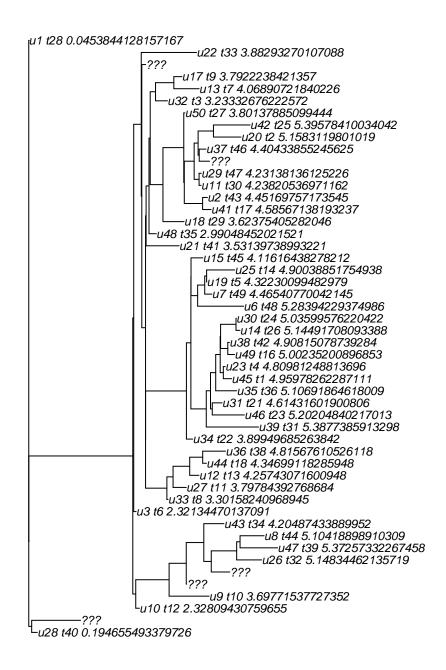


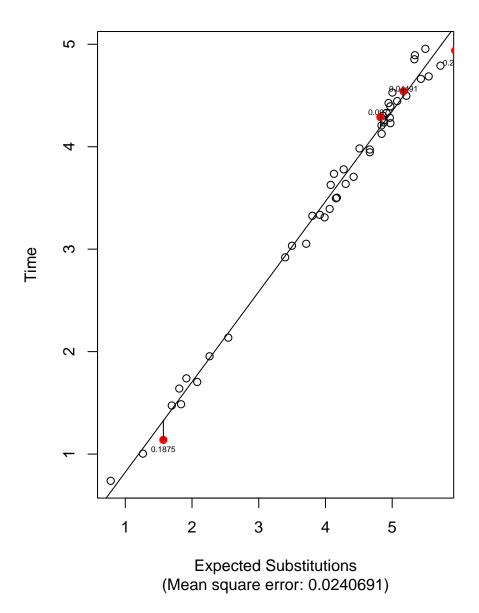
Coalescent: Simulated-no.16 (Remove 5)



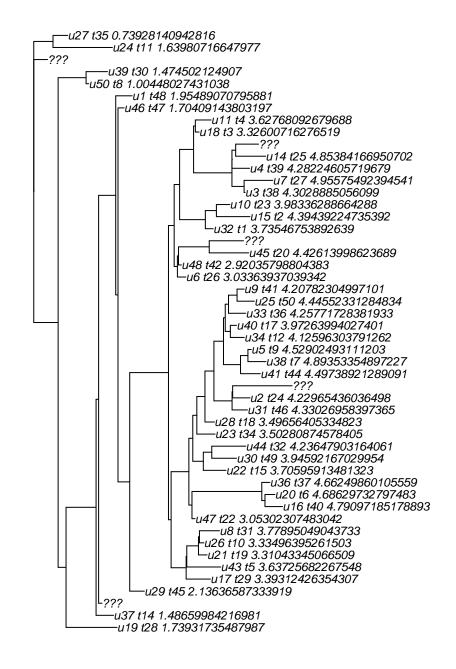


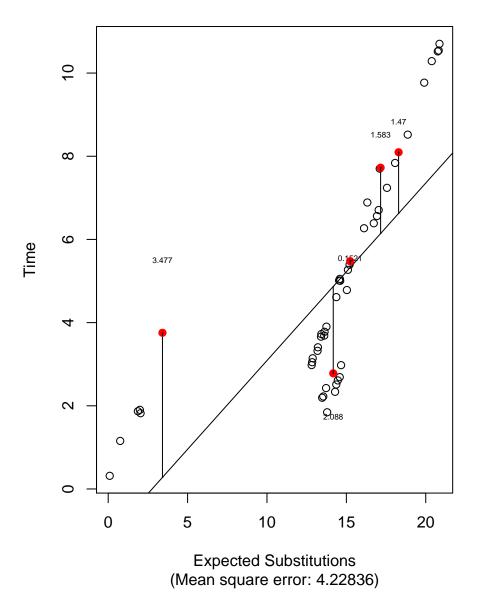
Coalescent: Simulated-no.17 (Remove 5)



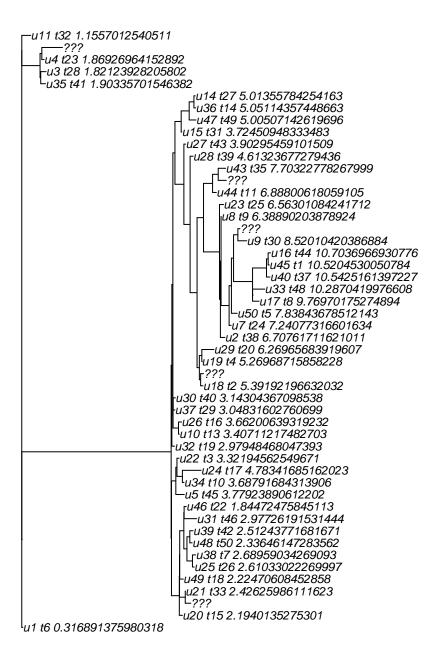


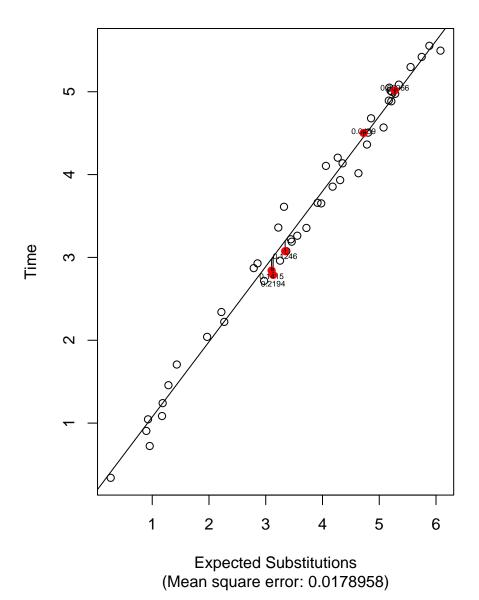
Coalescent: Simulated-no.18 (Remove 5)

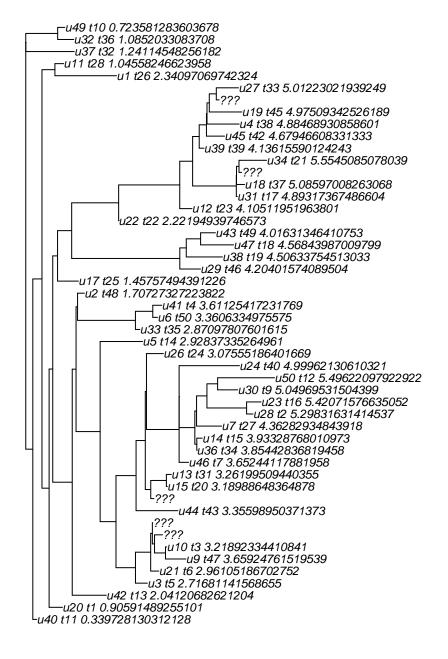




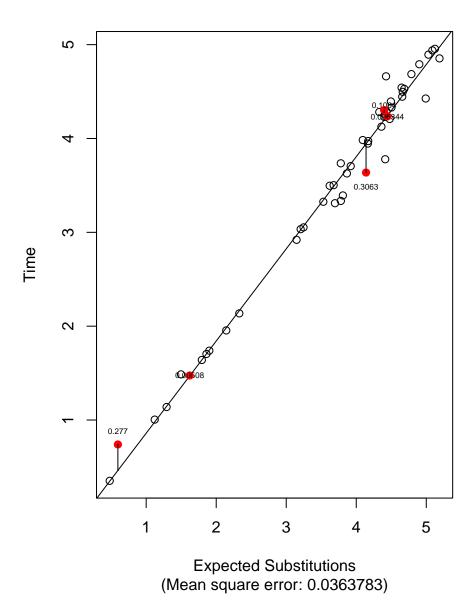
Coalescent: Simulated-no.19 (Remove 5)



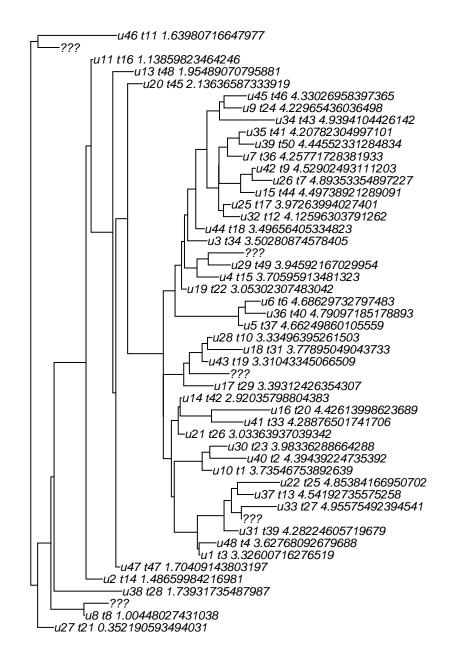


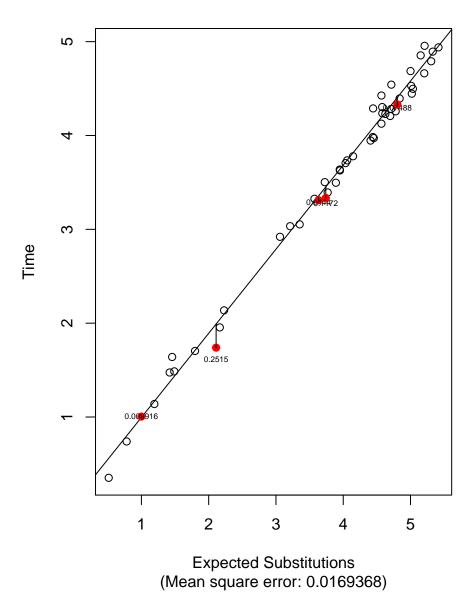


Coalescent: Simulated-no.20 (Remove 5)

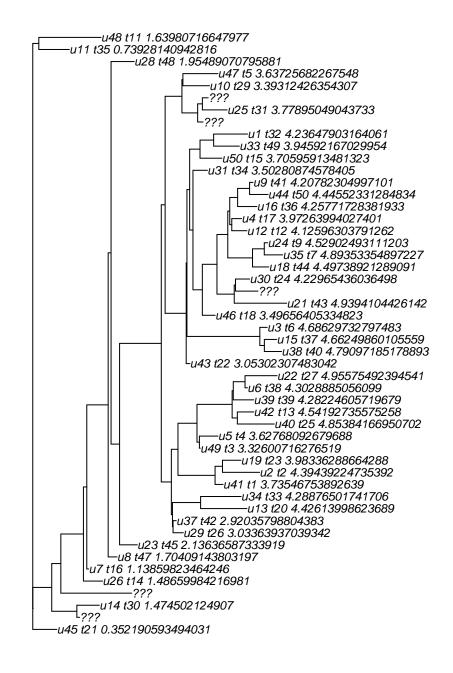


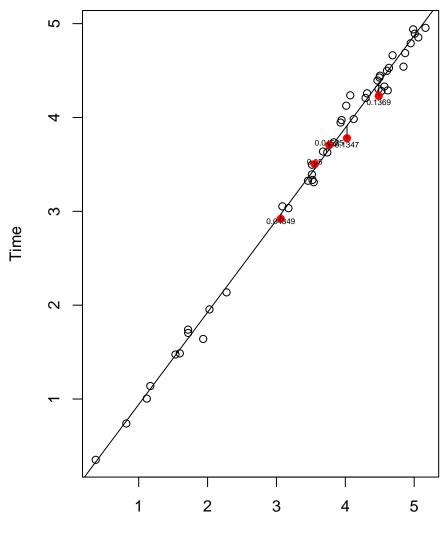
Coalescent: Simulated-no.21 (Remove 5)





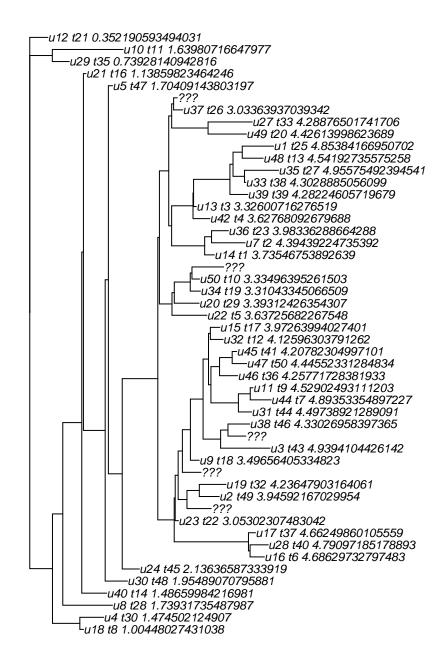
Coalescent: Simulated-no.22 (Remove 5)

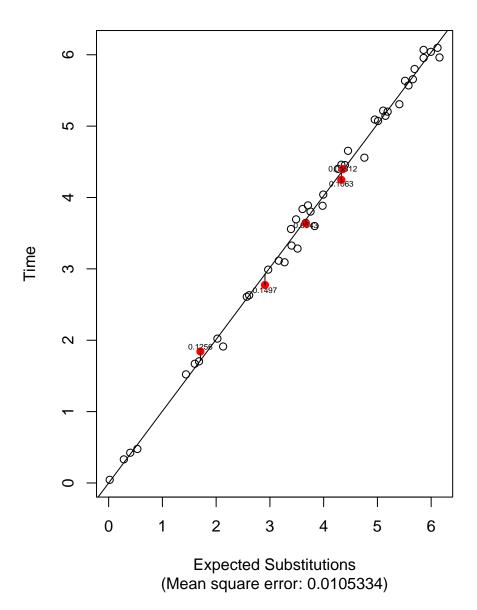




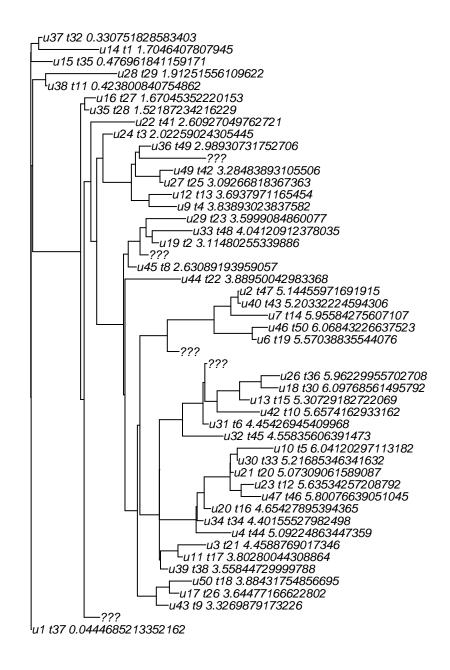
Expected Substitutions (Mean square error: 0.00875872)

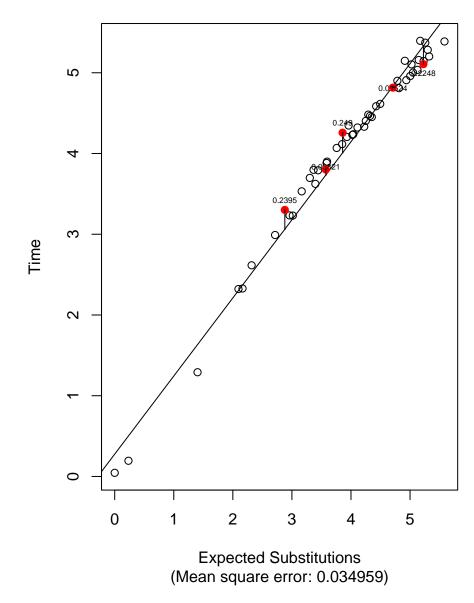
Coalescent: Simulated-no.23 (Remove 5)



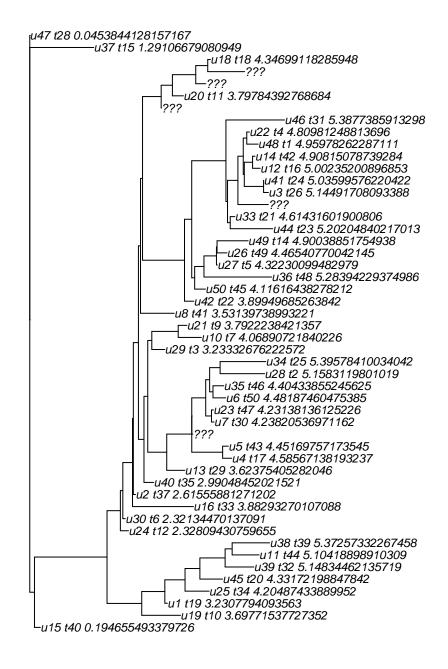


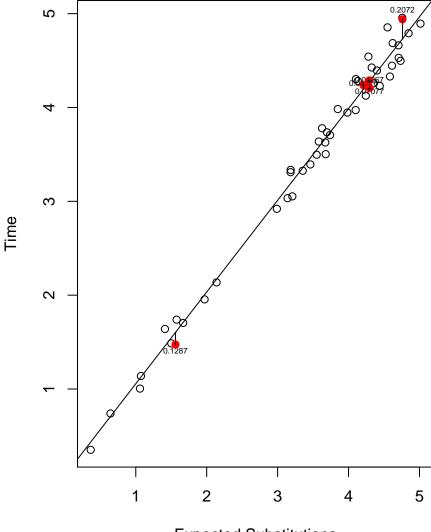
Coalescent: Simulated-no.24 (Remove 5)





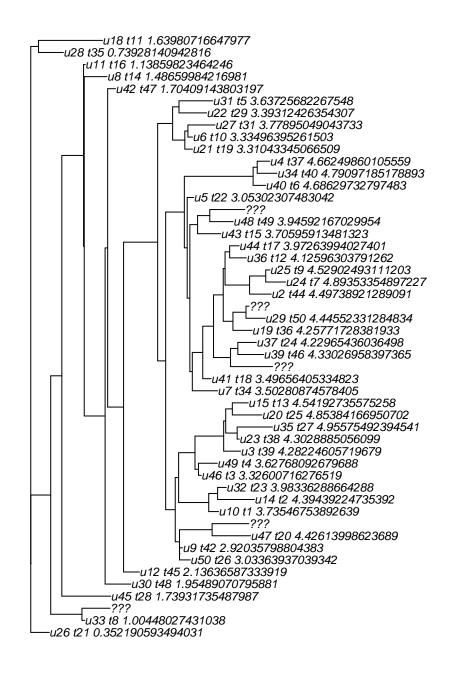
Coalescent: Simulated-no.25 (Remove 5)

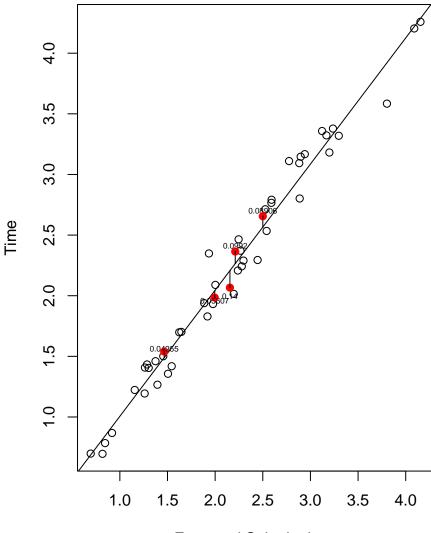




Expected Substitutions (Mean square error: 0.0132724)

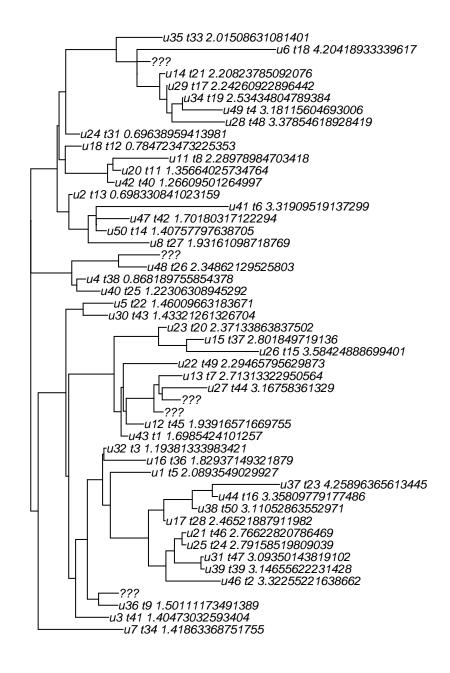
Coalescent: Simulated-no.26 (Remove 5)

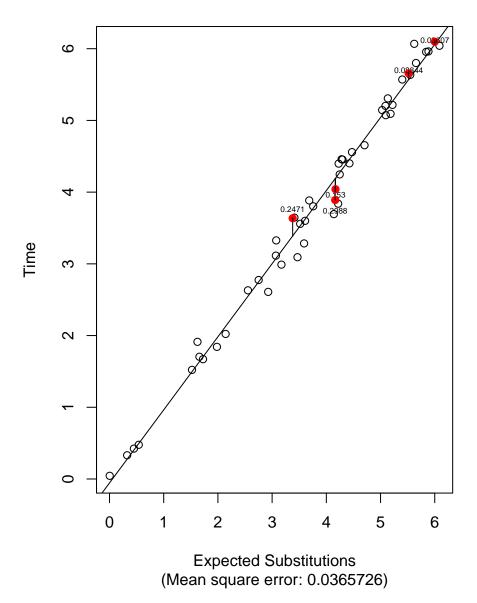




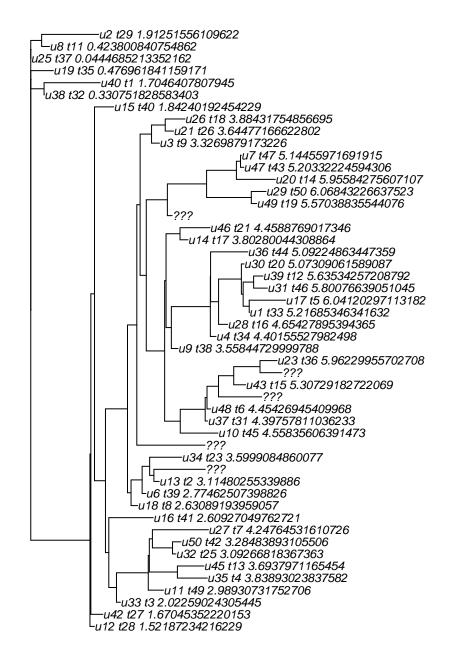
Expected Substitutions (Mean square error: 0.00859295)

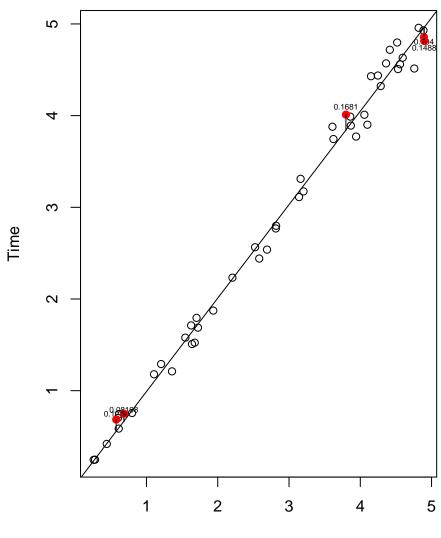
Coalescent: Simulated-no.27 (Remove 5)





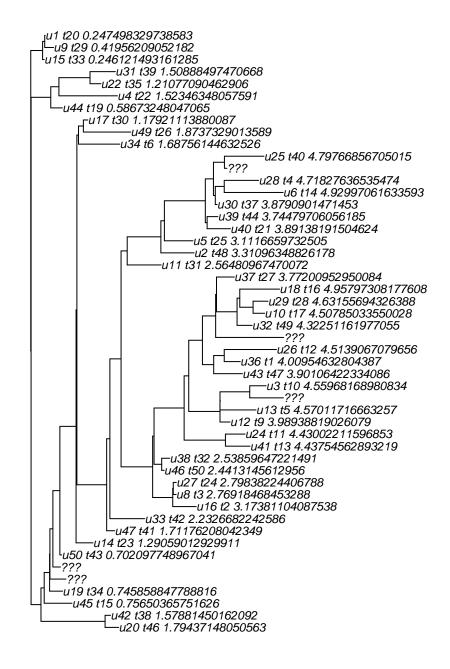
Coalescent: Simulated-no.28 (Remove 5)

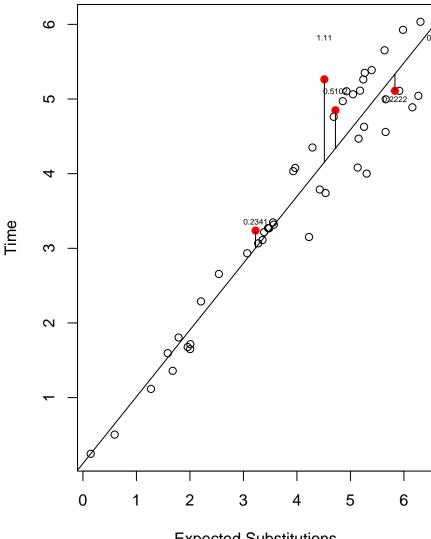




Expected Substitutions (Mean square error: 0.0168377)

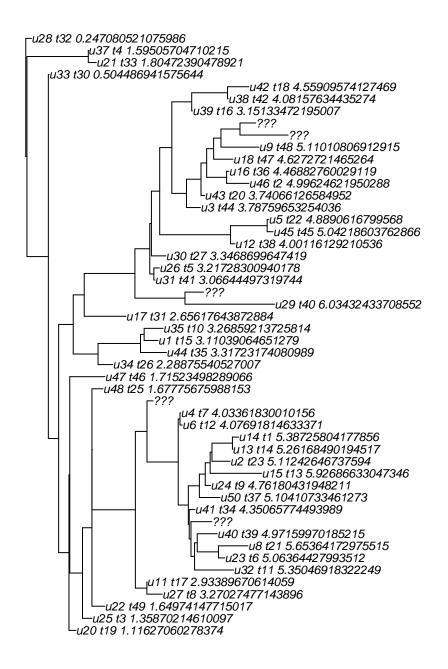
Coalescent: Simulated-no.29 (Remove 5)

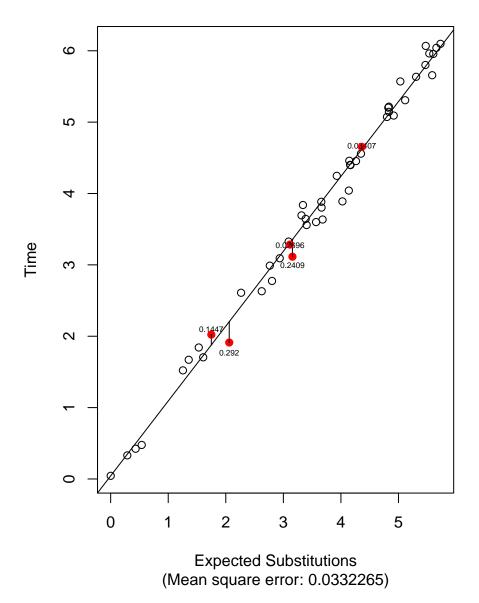




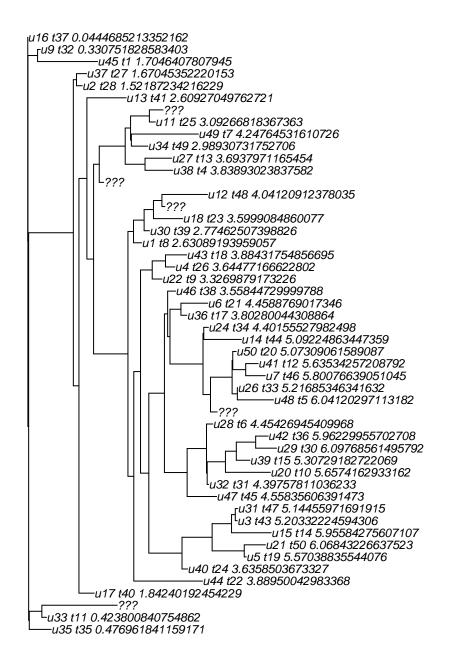
Expected Substitutions (Mean square error: 0.325011)

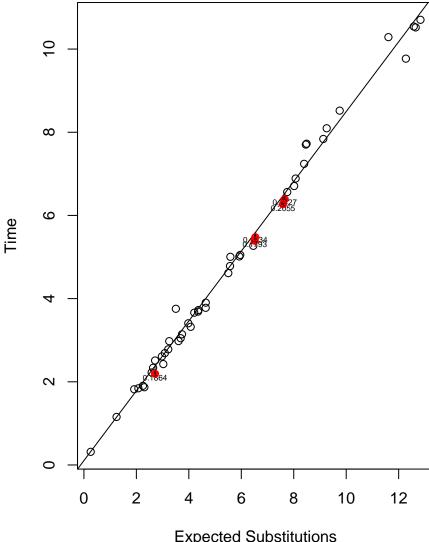
Coalescent: Simulated-no.30 (Remove 5)





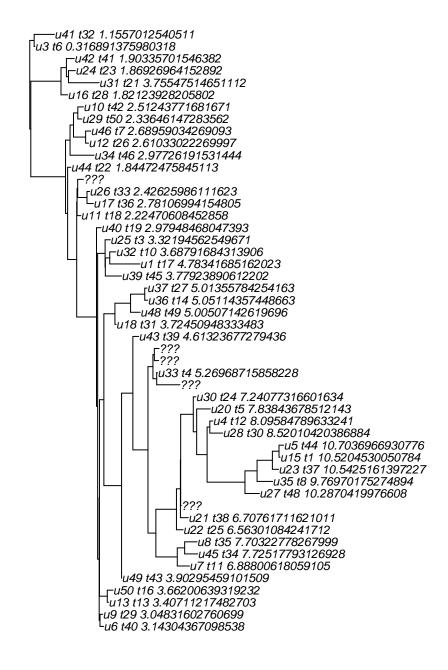
Coalescent: Simulated-no.31 (Remove 5)

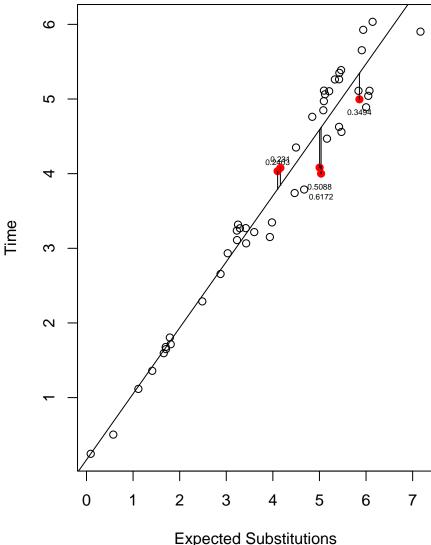




Expected Substitutions (Mean square error: 0.0284722)

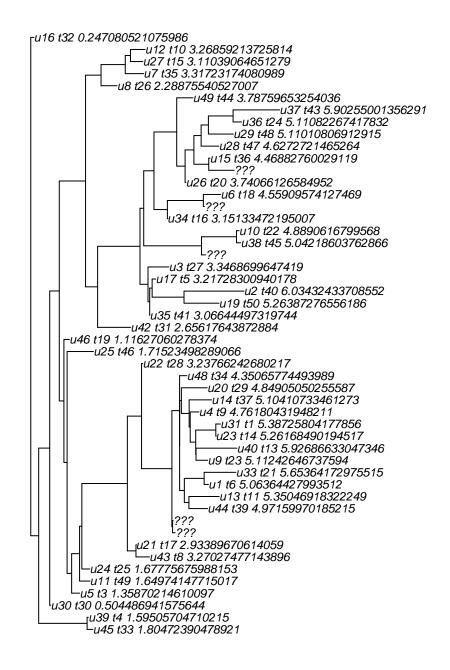
Coalescent: Simulated-no.32 (Remove 5)

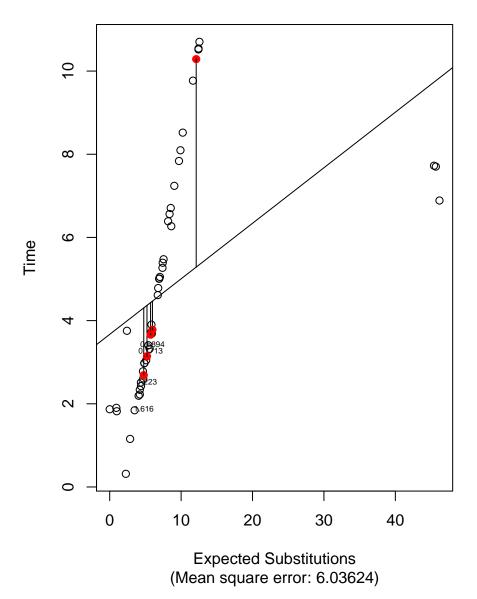




Expected Substitutions (Mean square error: 0.174599)

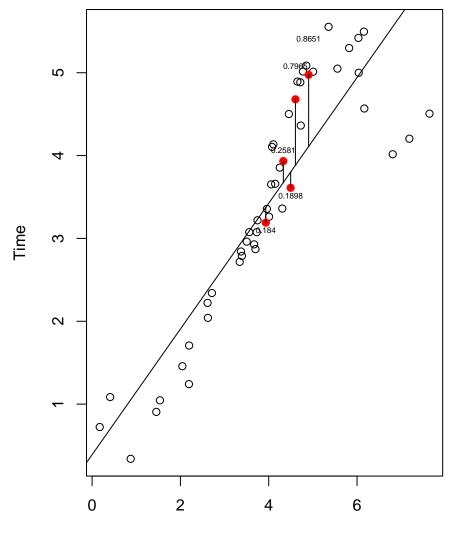
Coalescent: Simulated-no.33 (Remove 5)





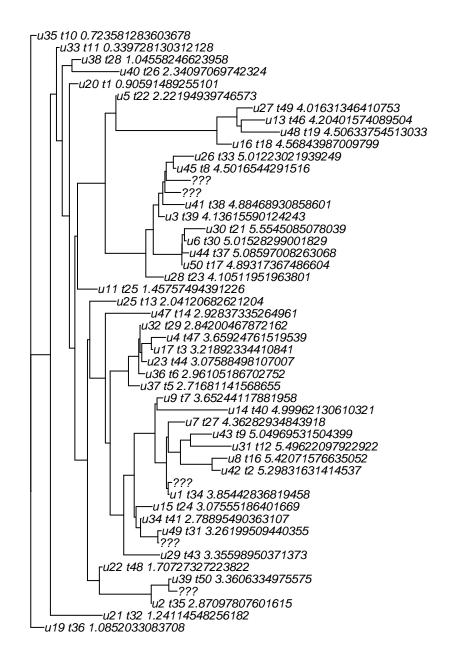
Coalescent: Simulated-no.34 (Remove 5)

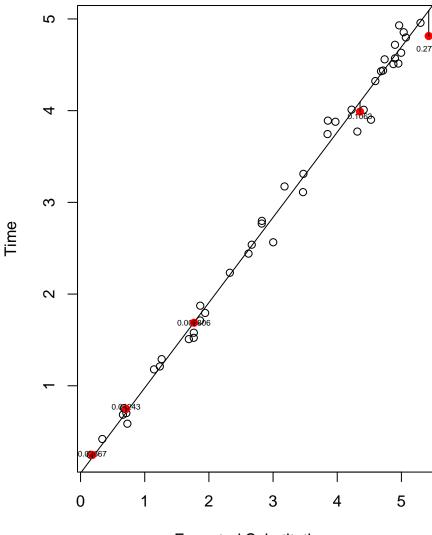
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 -u34 t21 3.75547514651112
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    ги27 t42 2.51243771681671
    u35 t50 2.33646147283562
    <sup>1</sup>u20 t26 2.61033022269997
    -u13 t46 2.97726191531444
    <sub>1</sub>u2 t19 2.97948468047393
     ru14 t17 4.78341685162023
     lu32 t10 3.68791684313906
    lu1 t3 3.32194562549671
      ıu48 t27 5.01355784254163
      <sup>1</sup>u9 t14 5.05114357448663
      <sup>L</sup>u40 t49 5.00507142619696
     <sup>l</sup>u4 t31 3.72450948333483
        ru28 t25 6.56301084241712
            ru22 t44 10.7036966930776
            lu25 t1 10.5204530050784
            <sup>L</sup>u50 t37 10.5425161397227
           -lu30 t8 9.76970175274894
         ru49 t12 8.09584789633241
         <sup>L</sup>u17 t30 8.52010420386884
         +u19 t5 7.83843678512143
        lu7 t24 7.24077316601634
        u11 t9 6.38890203878924
        <sup>L</sup>u31 t38 6.70761711621011
                                               <sub>L</sub>u37 t35 7.70322778267999
                                               Lu42 t11 6.88800618059105
                                               <sup>L</sup>u16 t34 7.72517793126928
       _u41 t20 6.26965683919607
       u3 t4 5.26968715858228
      u33 t47 5.4761912376663
       lu47 t2 5.39192196632032
      <sup>L</sup>u5 t39 4.61323677279436
     lu10 t43 3.90295459101509
     u8 t29 3.04831602760699
     <sup>1</sup>u21 t13 3.40711217482703
    ıu45 t33 2.42625986111623
    <sup>L</sup>u46 t36 2.78106994154805
   -u36 t18 2.22470608452858
   <sup>L</sup>u12 t15 2.1940135275301
   <sup>1</sup>u43 t22 1.84472475845113
 ru18 t32 1.1557012540511
 <sup>1</sup>u26 t6 0.316891375980318
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Expected Substitutions (Mean square error: 0.303844)

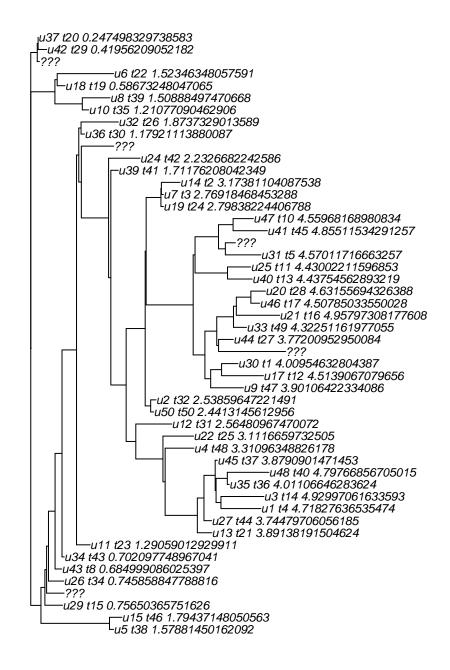
Coalescent: Simulated-no.35 (Remove 5)

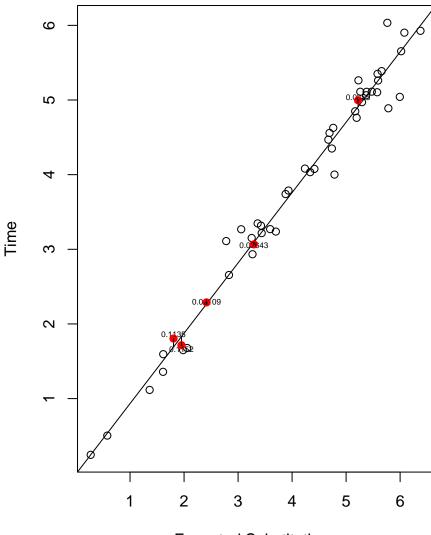




Expected Substitutions (Mean square error: 0.0180255)

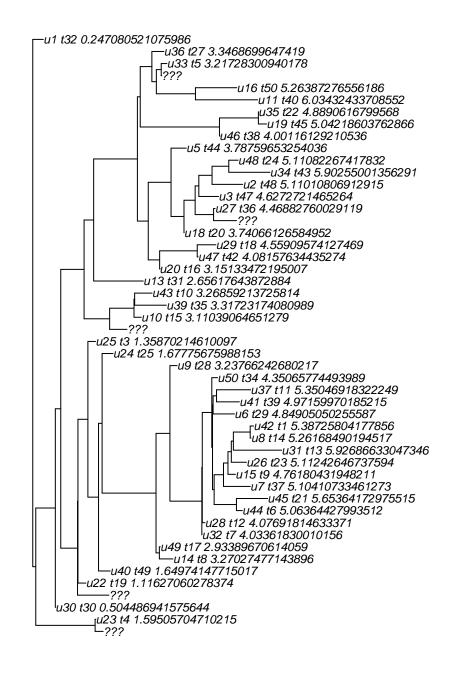
Coalescent: Simulated-no.36 (Remove 5)

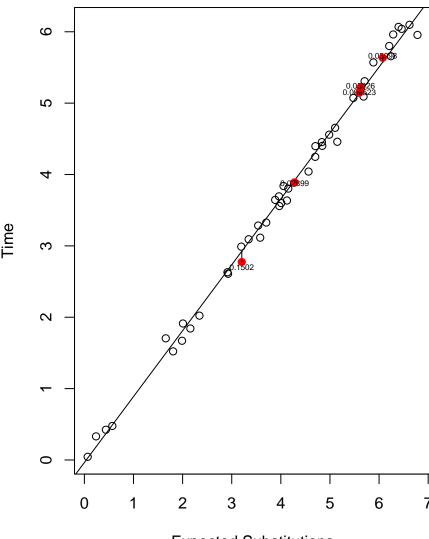




Expected Substitutions (Mean square error: 0.00692164)

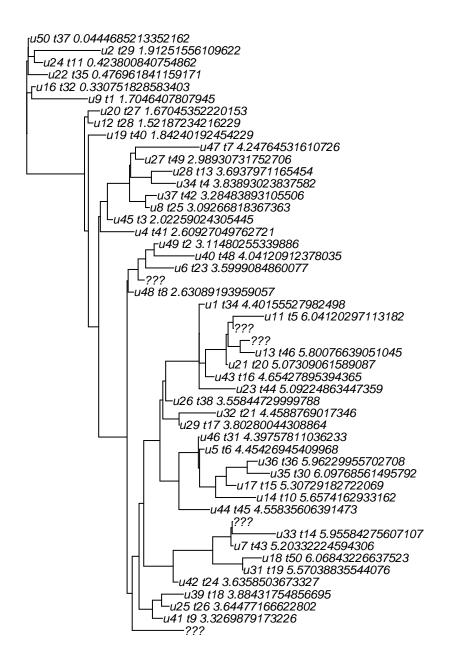
Coalescent: Simulated-no.37 (Remove 5)

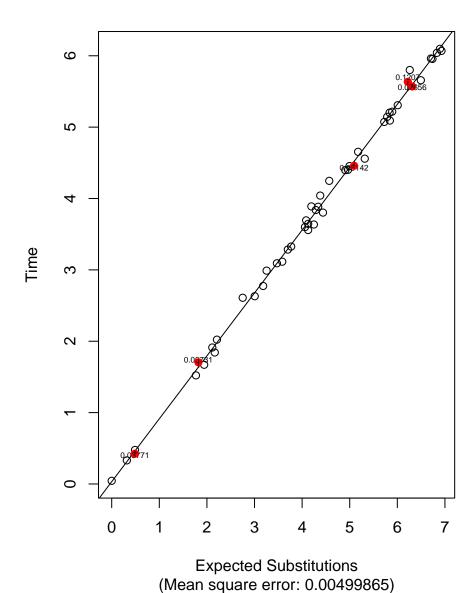




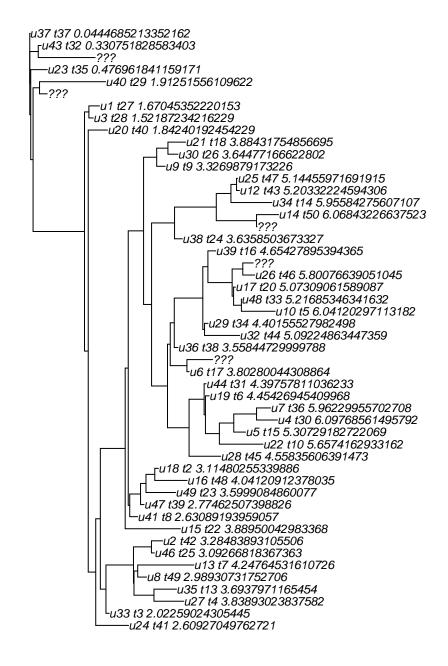
Expected Substitutions (Mean square error: 0.00612283)

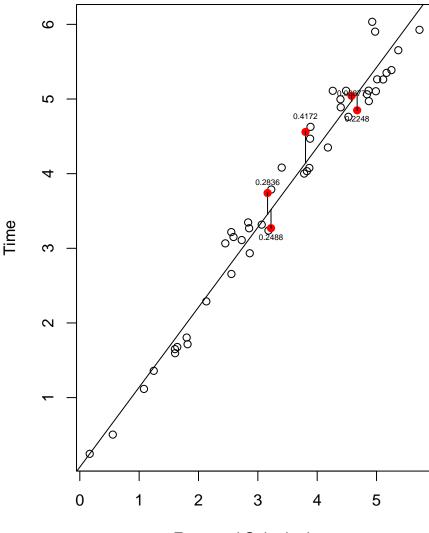
Coalescent: Simulated-no.38 (Remove 5)





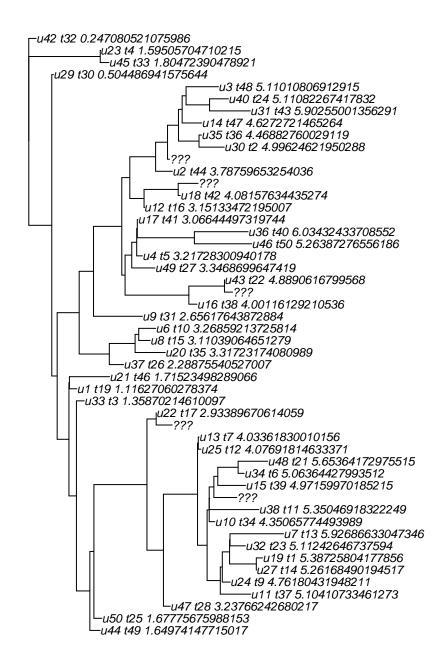
Coalescent: Simulated-no.39 (Remove 5)

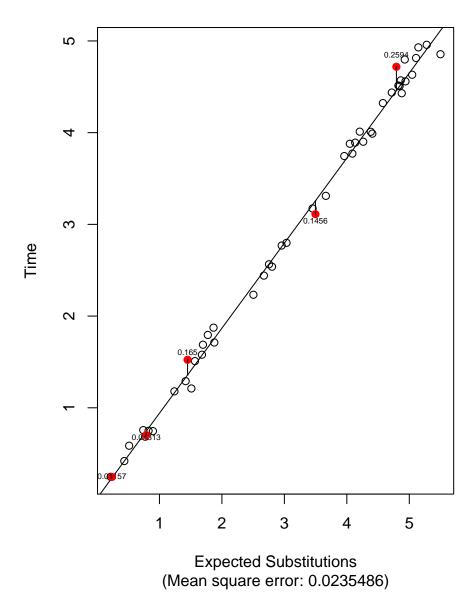




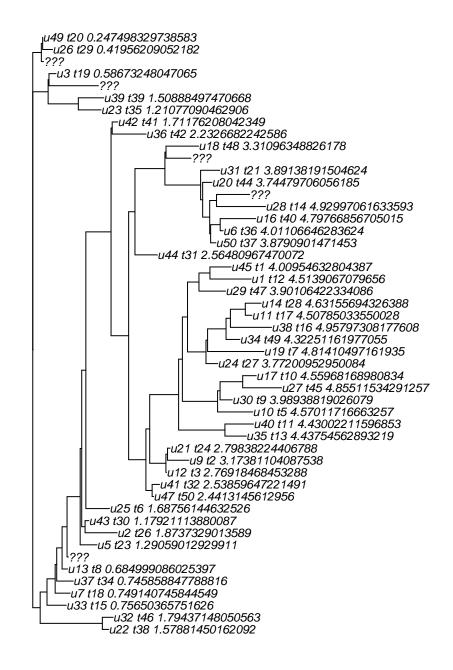
Expected Substitutions (Mean square error: 0.0743345)

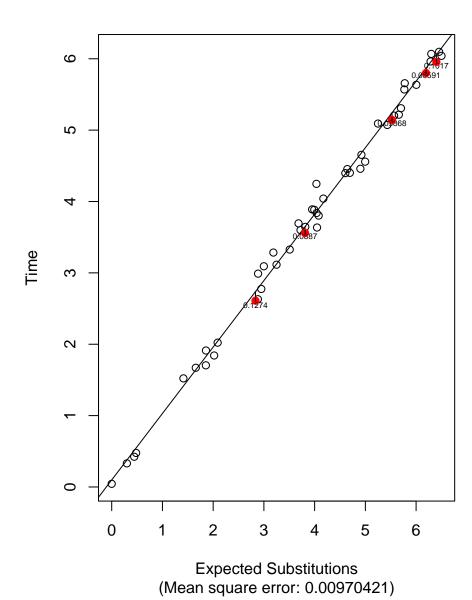
Coalescent: Simulated-no.40 (Remove 5)



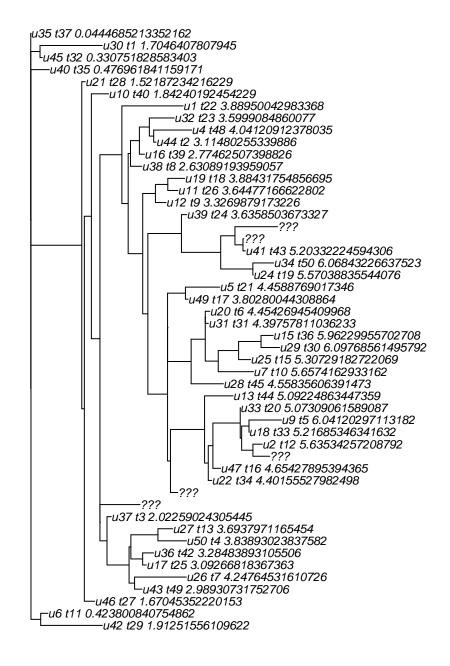


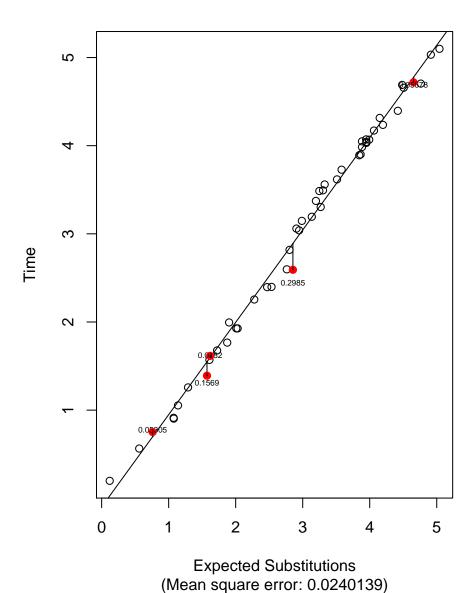
Coalescent: Simulated-no.41 (Remove 5)



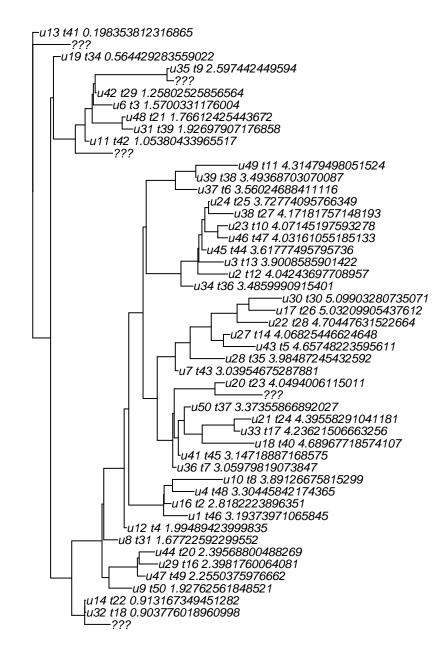


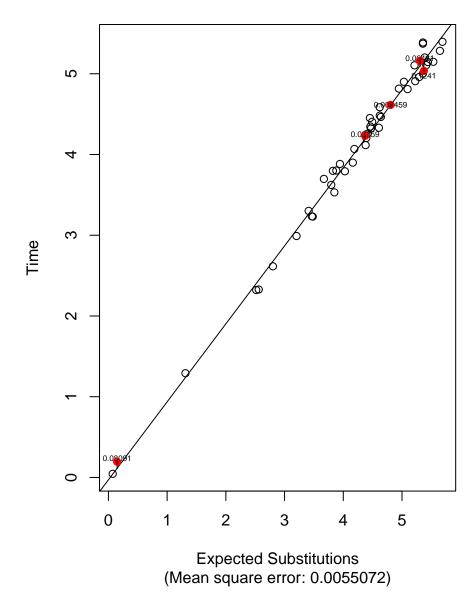
Coalescent: Simulated-no.42 (Remove 5)



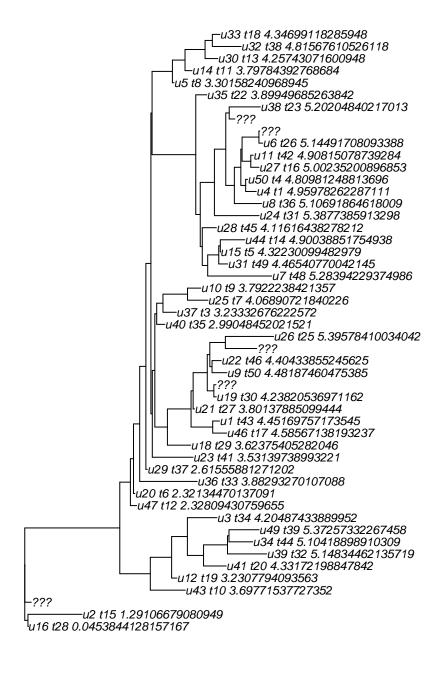


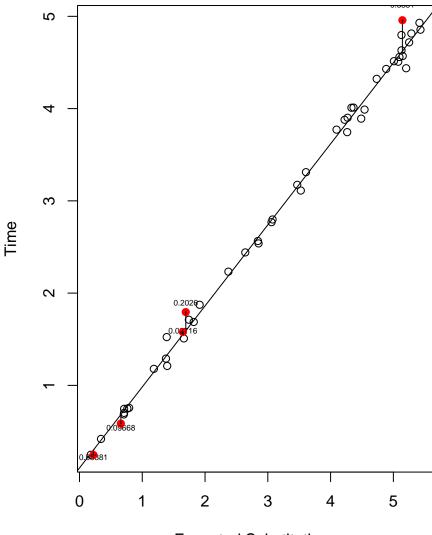
Coalescent: Simulated-no.43 (Remove 5)





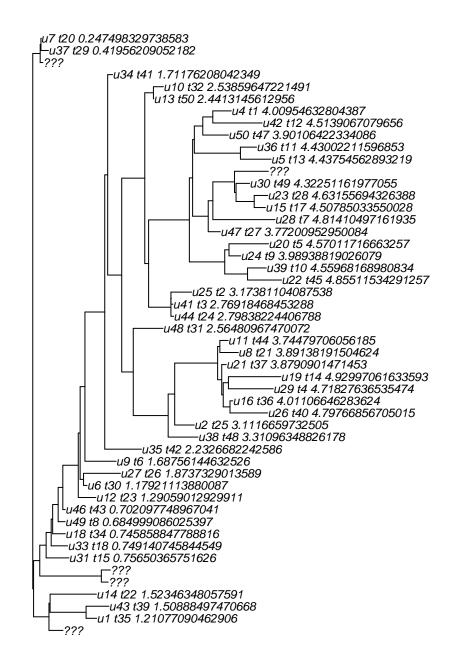
Coalescent: Simulated-no.44 (Remove 5)

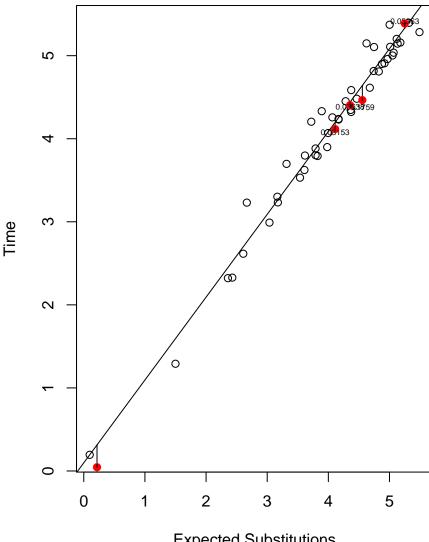




Expected Substitutions (Mean square error: 0.0332666)

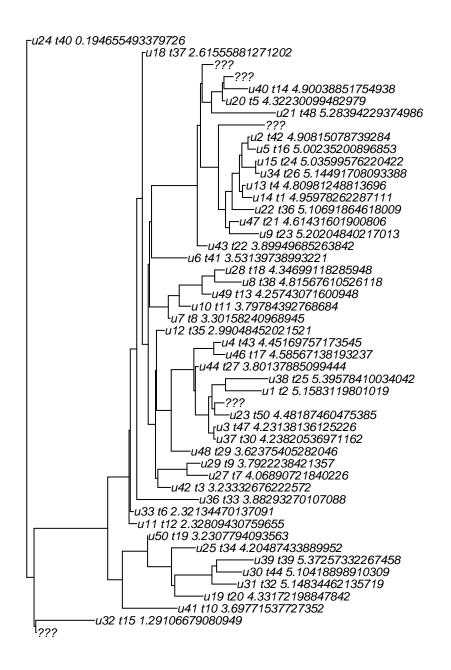
Coalescent: Simulated-no.45 (Remove 5)

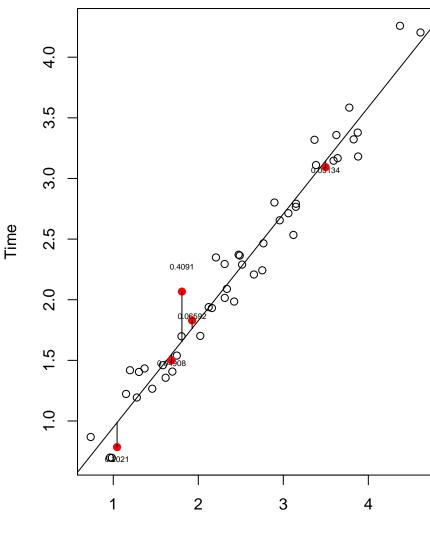




Expected Substitutions (Mean square error: 0.0227733)

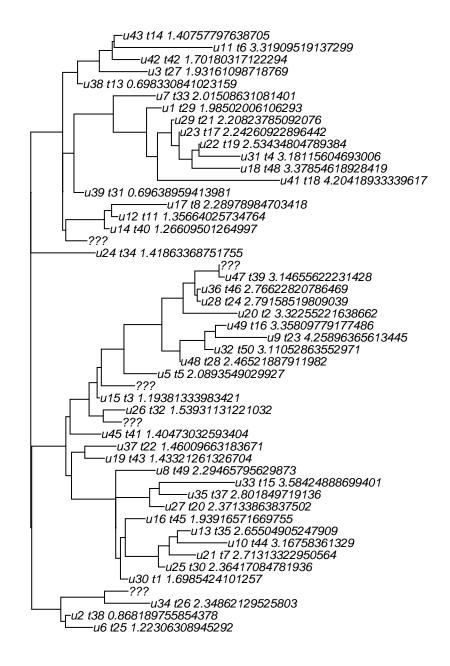
Coalescent: Simulated-no.46 (Remove 5)

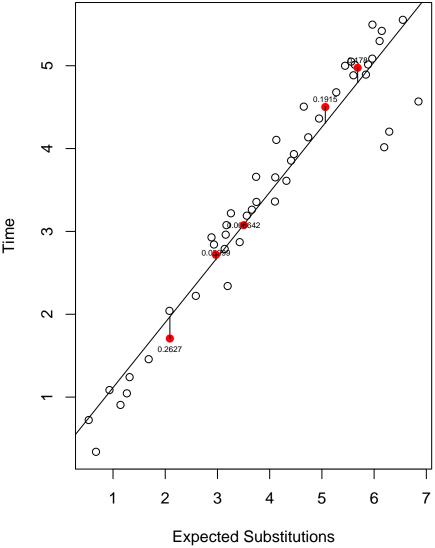




Expected Substitutions (Mean square error: 0.0435205)

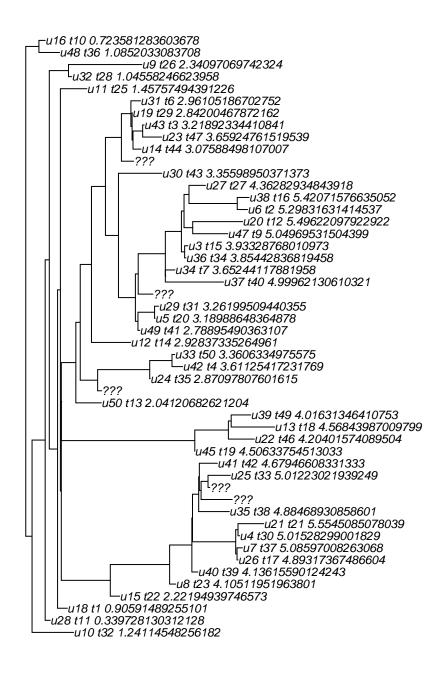
Coalescent: Simulated-no.47 (Remove 5)

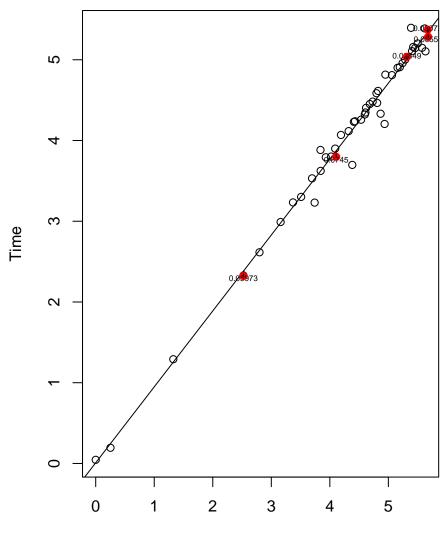




Expected Substitutions (Mean square error: 0.0280452)

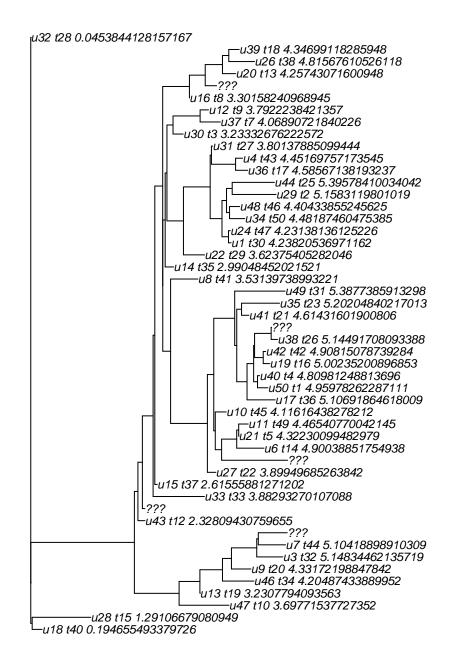
Coalescent: Simulated-no.48 (Remove 5)

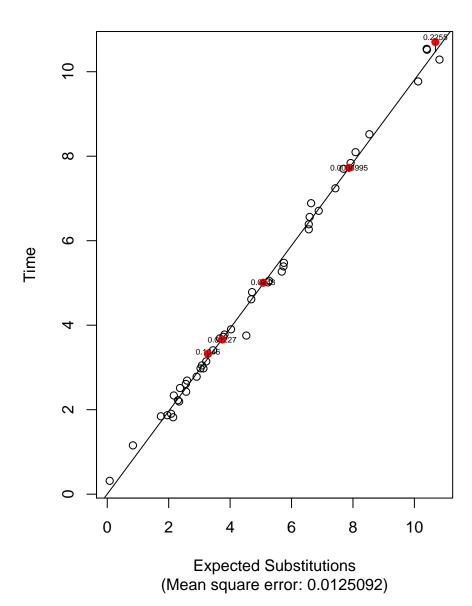




Expected Substitutions (Mean square error: 0.00303516)

Coalescent: Simulated-no.49 (Remove 5)





Coalescent: Simulated-no.50 (Remove 5)

