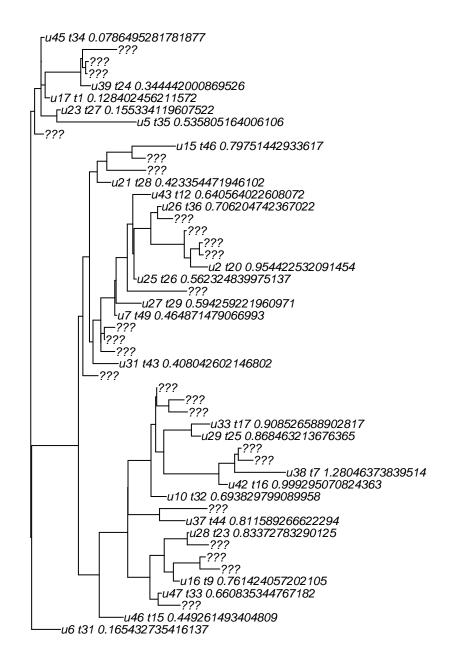
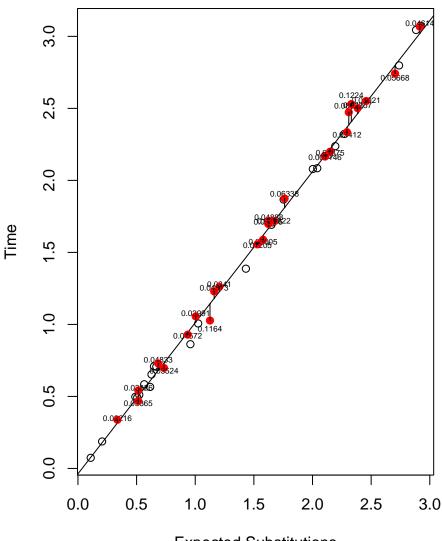


Expected Substitutions (Mean square error: 0.000604817)

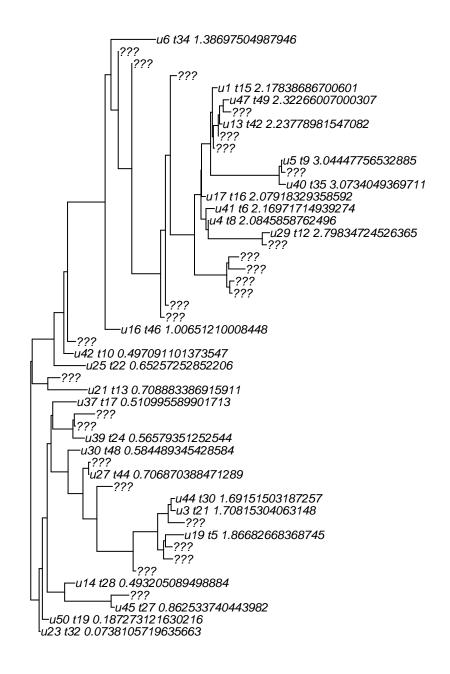
# **HIV RNA: Simulated-no.1 (Remove 25)**

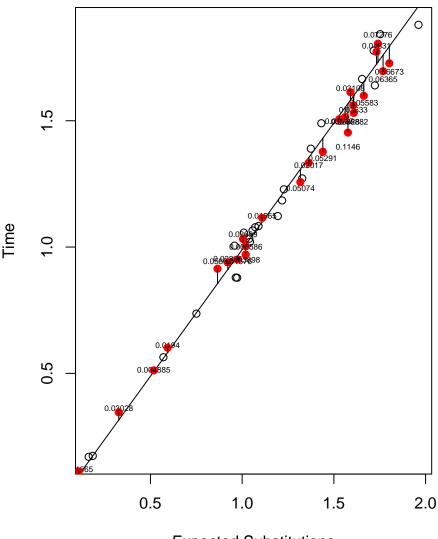




Expected Substitutions (Mean square error: 0.00261235)

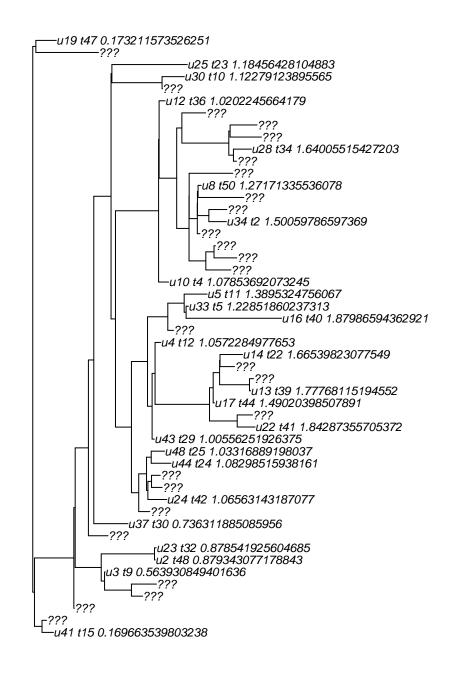
# HIV RNA: Simulated-no.2 (Remove 25)

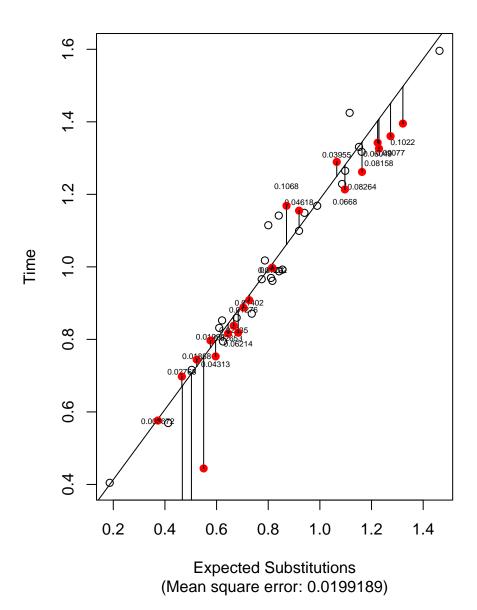




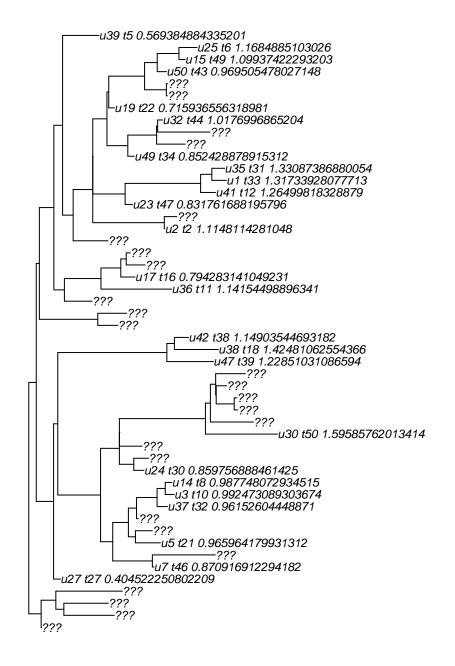
Expected Substitutions (Mean square error: 0.00224196)

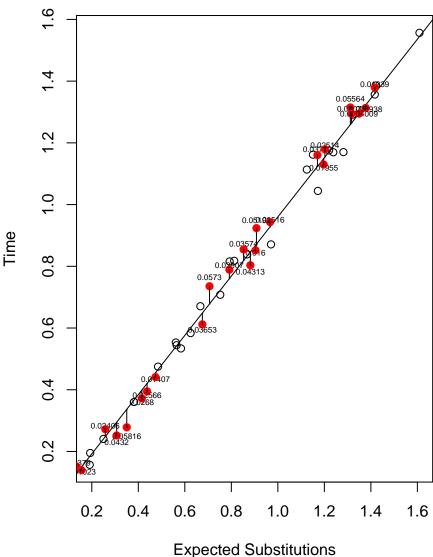
# HIV RNA: Simulated-no.3 (Remove 25)





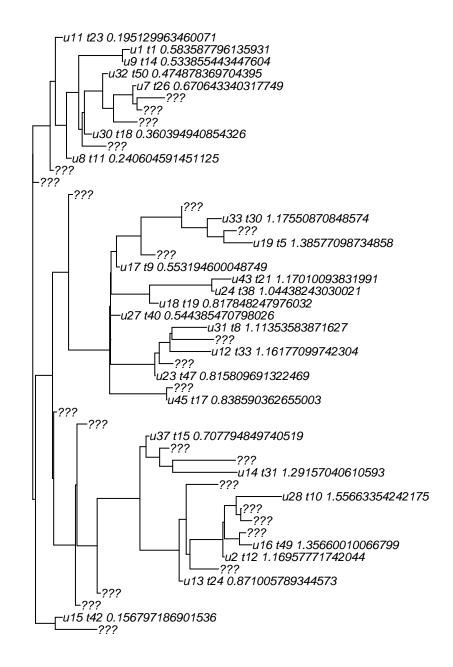
HIV RNA: Simulated-no.4 (Remove 25)

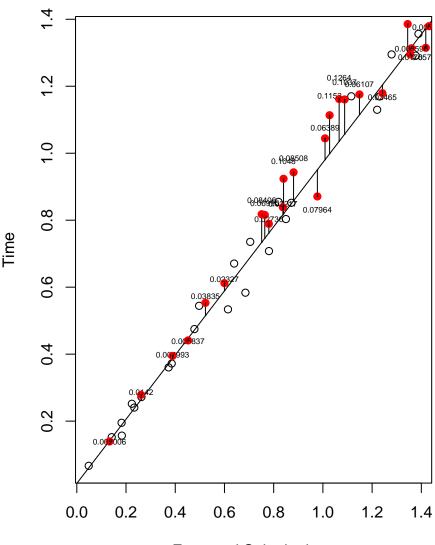




Expected Substitutions (Mean square error: 0.00110204)

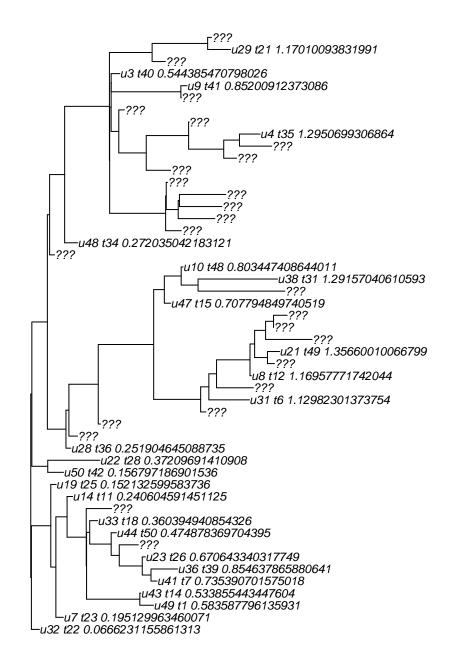
# HIV RNA: Simulated-no.5 (Remove 25)

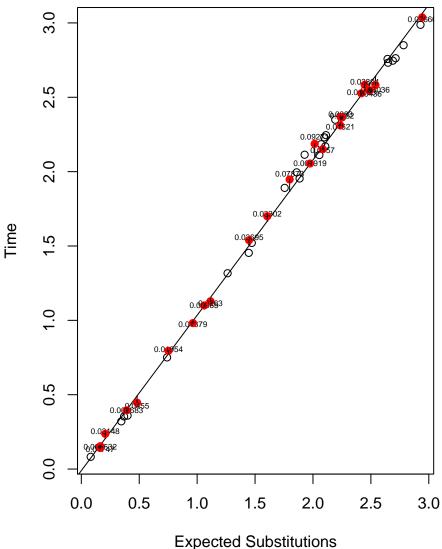




Expected Substitutions (Mean square error: 0.00402665)

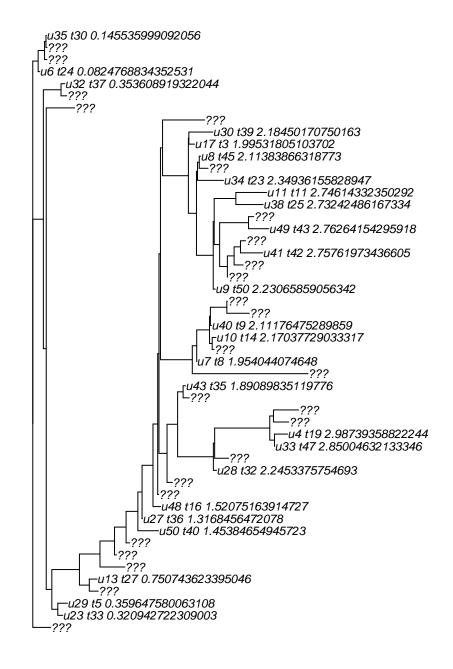
# HIV RNA: Simulated-no.6 (Remove 25)

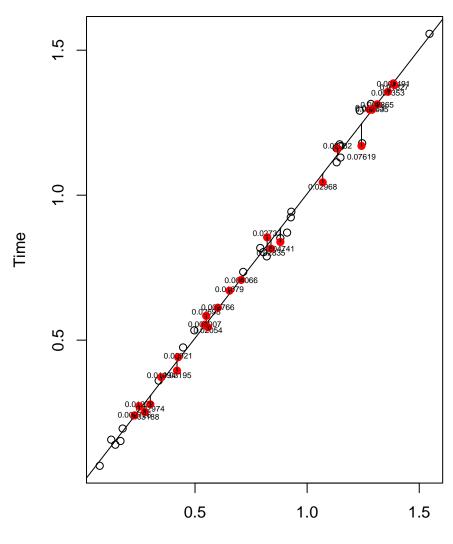




# Expected Substitutions (Mean square error: 0.00454918)

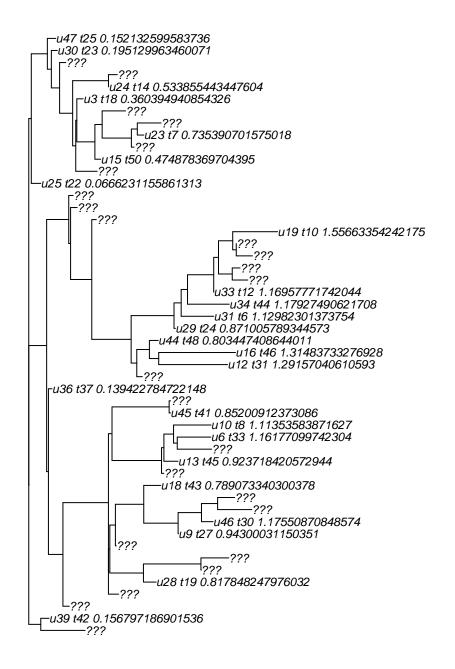
# HIV RNA: Simulated-no.7 (Remove 25)

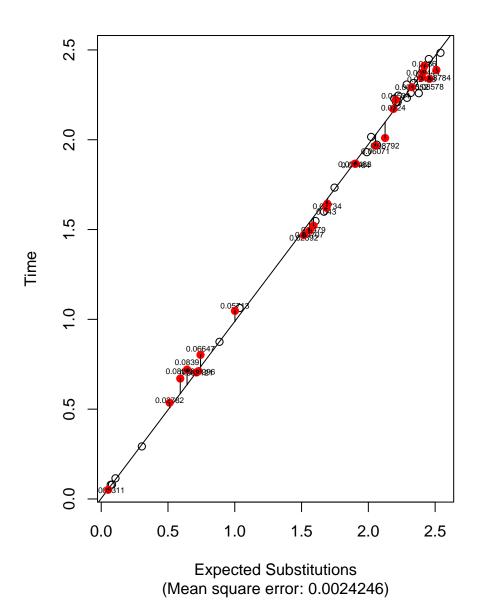




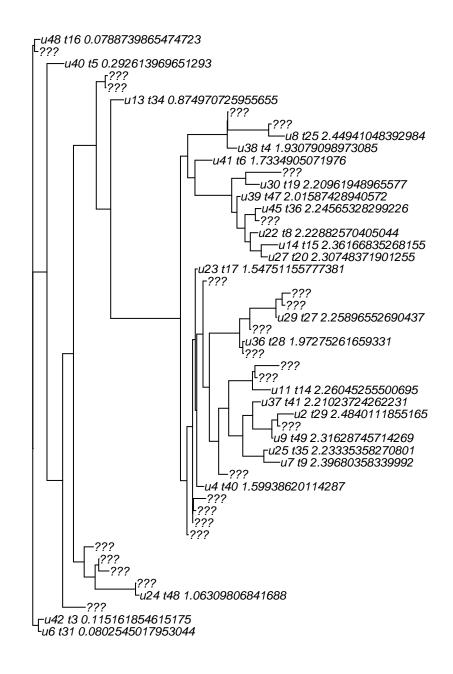
Expected Substitutions (Mean square error: 0.000639977)

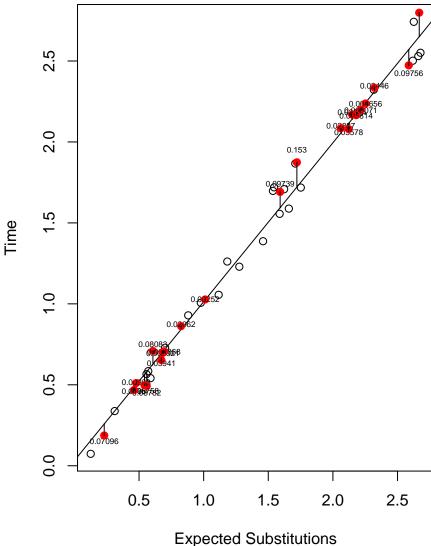
# HIV RNA: Simulated-no.8 (Remove 25)





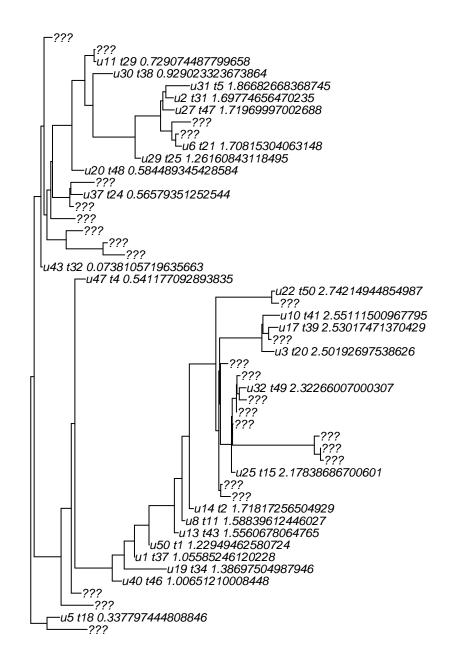
# HIV RNA: Simulated-no.9 (Remove 25)

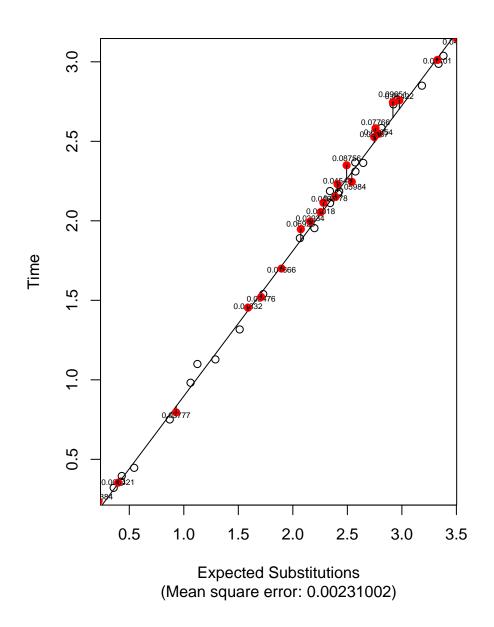


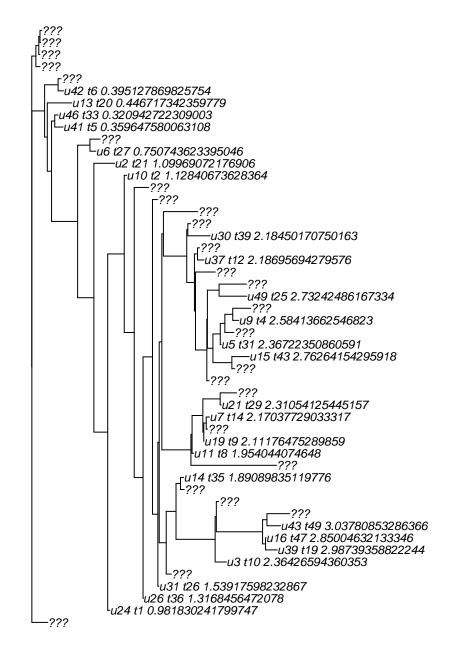


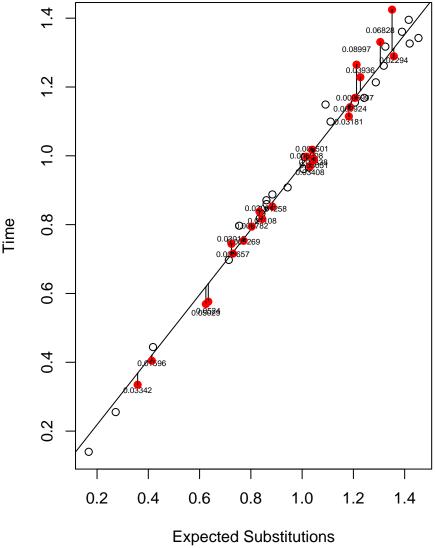
Expected Substitutions (Mean square error: 0.00399175)

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



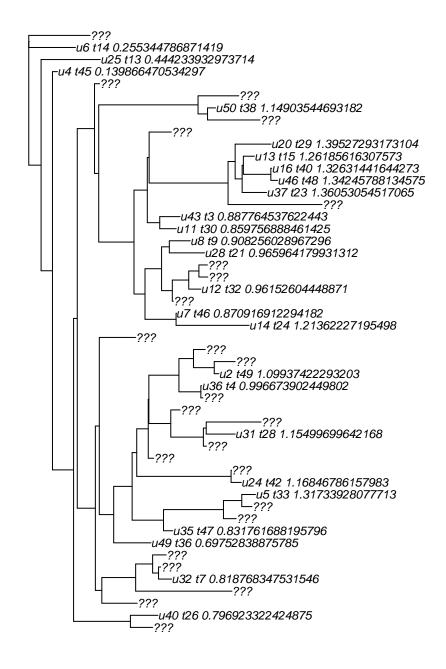


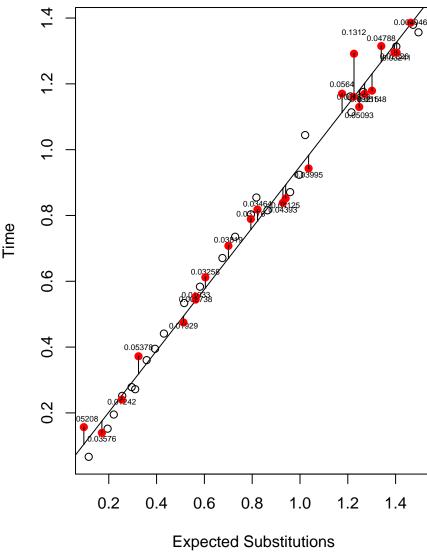




Expected Substitutions (Mean square error: 0.00175582)

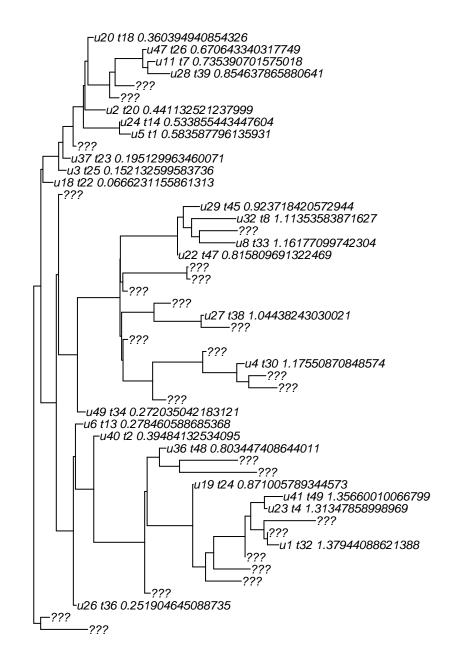
# HIV RNA: Simulated-no.12 (Remove 25)

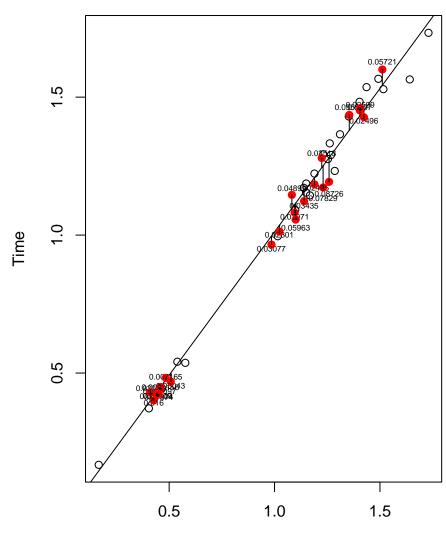




Expected Substitutions (Mean square error: 0.00199045)

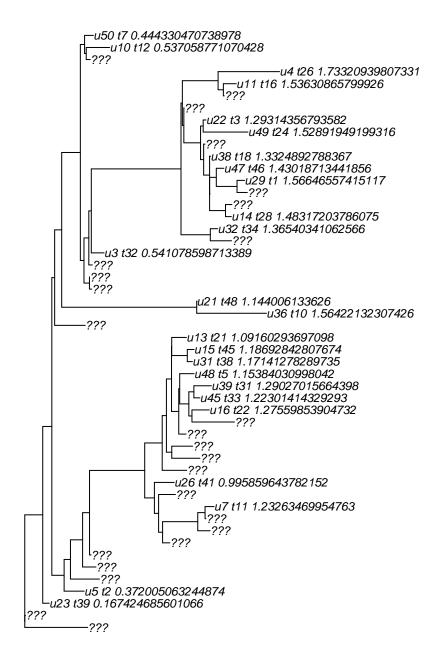
# HIV RNA: Simulated-no.13 (Remove 25)

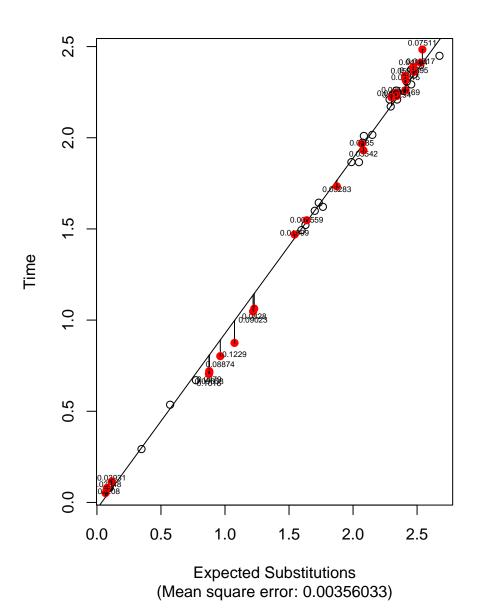




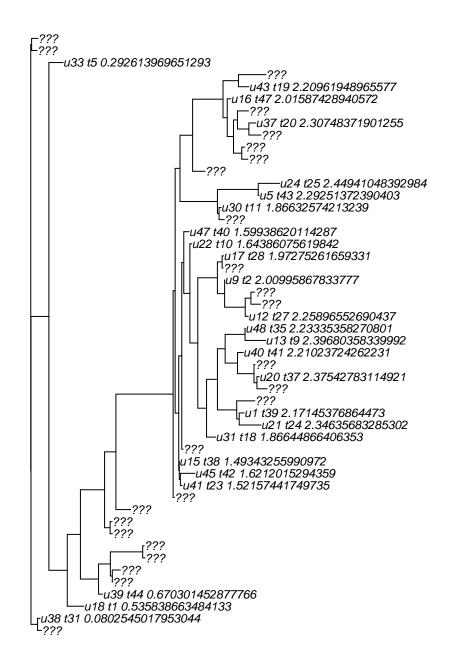
Expected Substitutions (Mean square error: 0.00151028)

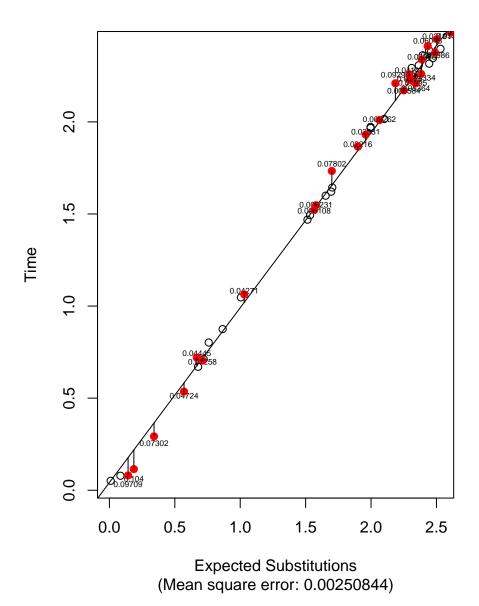
# HIV RNA: Simulated-no.14 (Remove 25)



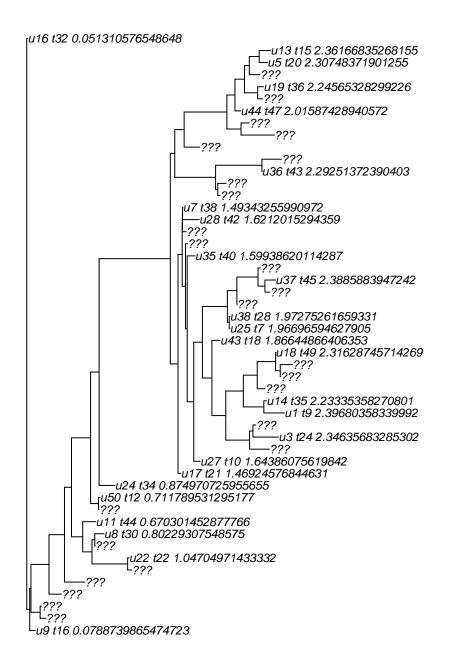


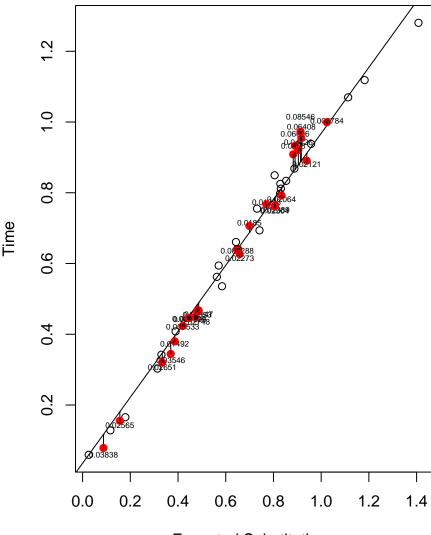
HIV RNA: Simulated-no.15 (Remove 25)





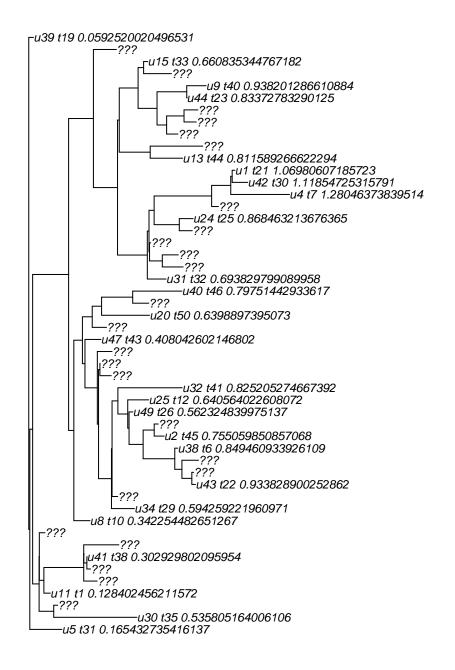
# HIV RNA: Simulated-no.16 (Remove 25)

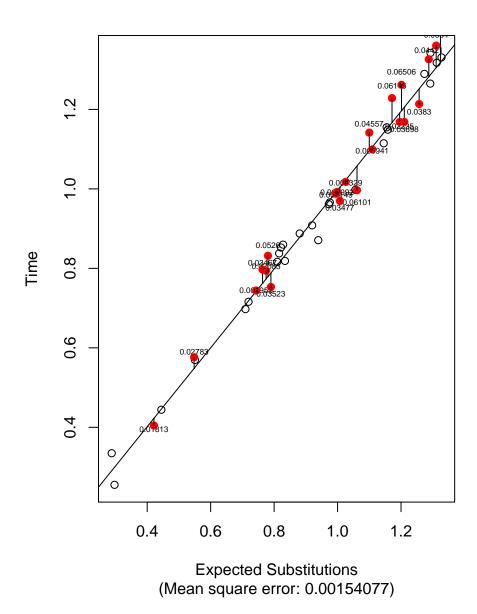




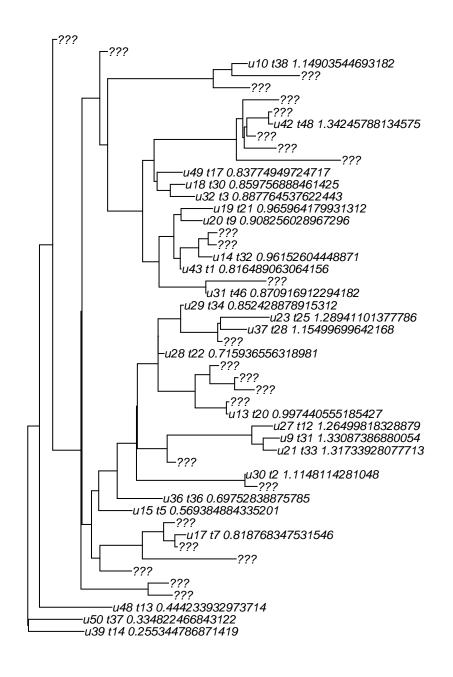
Expected Substitutions (Mean square error: 0.00117219)

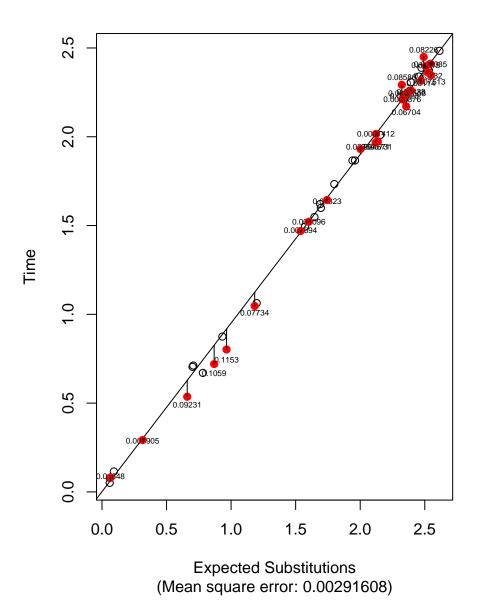
# HIV RNA: Simulated-no.17 (Remove 25)



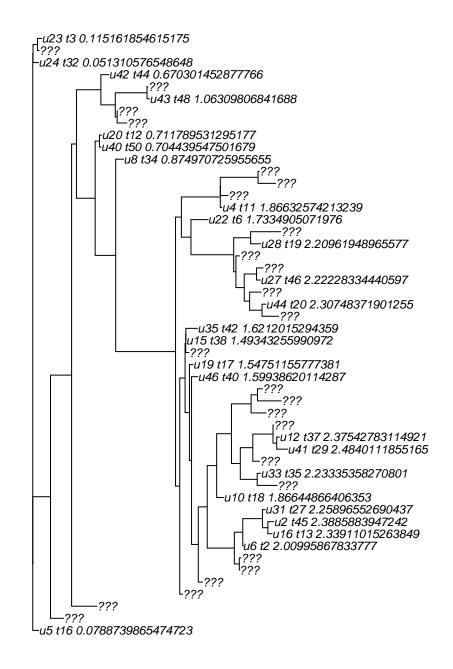


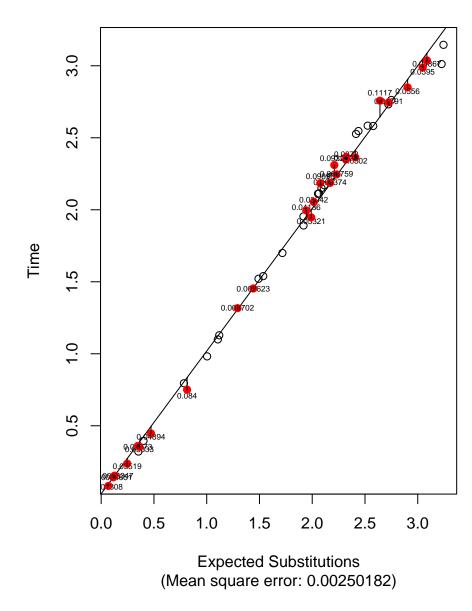
HIV RNA: Simulated-no.18 (Remove 25)



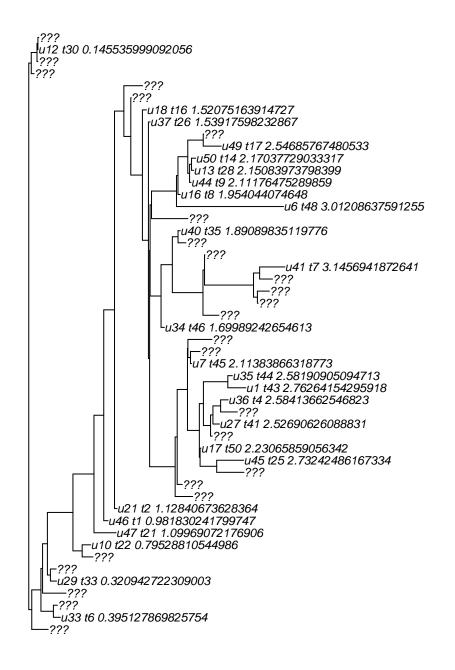


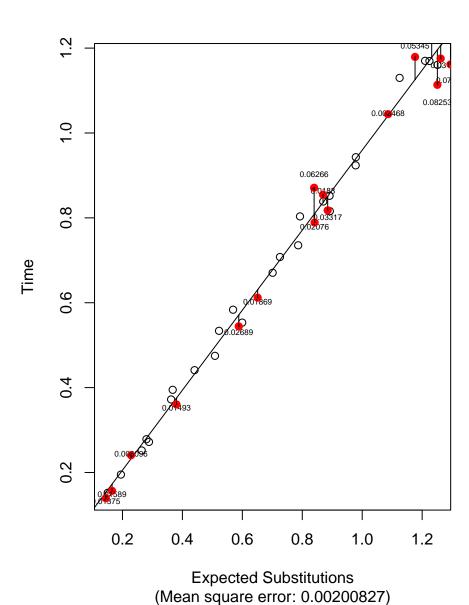
# HIV RNA: Simulated-no.19 (Remove 25)



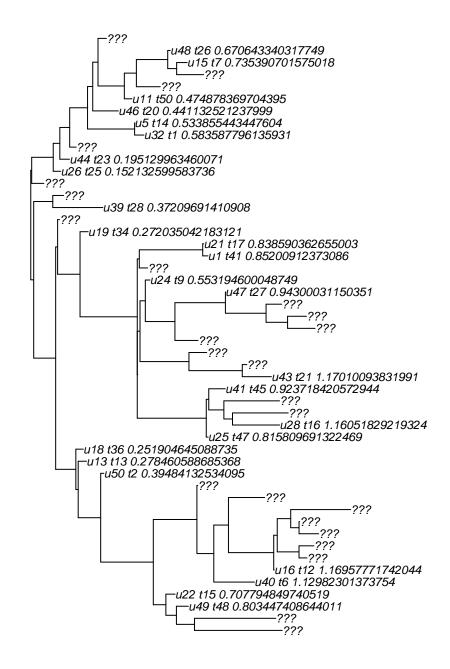


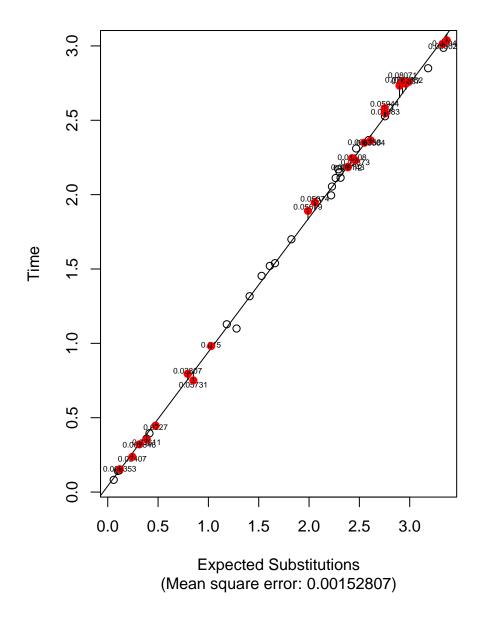
# HIV RNA: Simulated-no.20 (Remove 25)



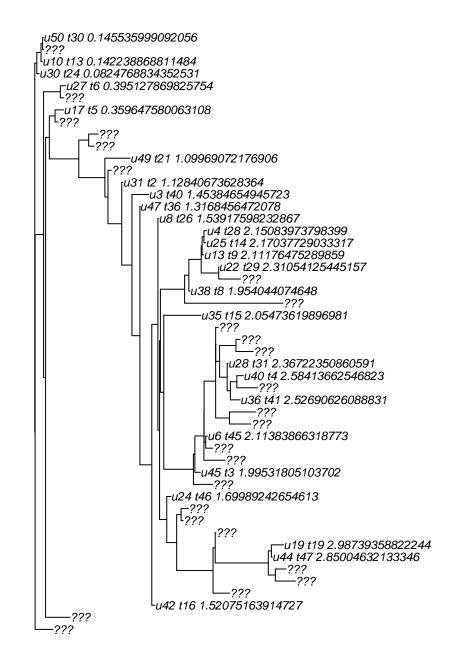


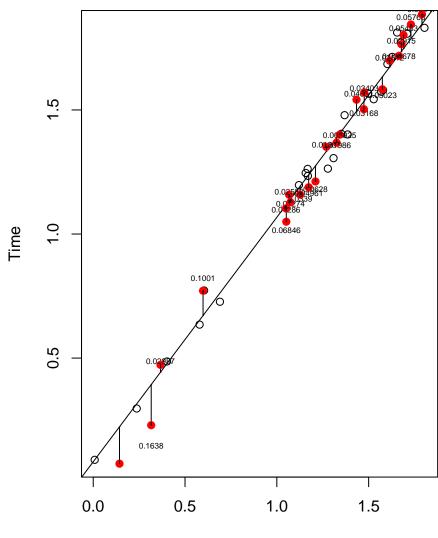
# HIV RNA: Simulated-no.21 (Remove 25)





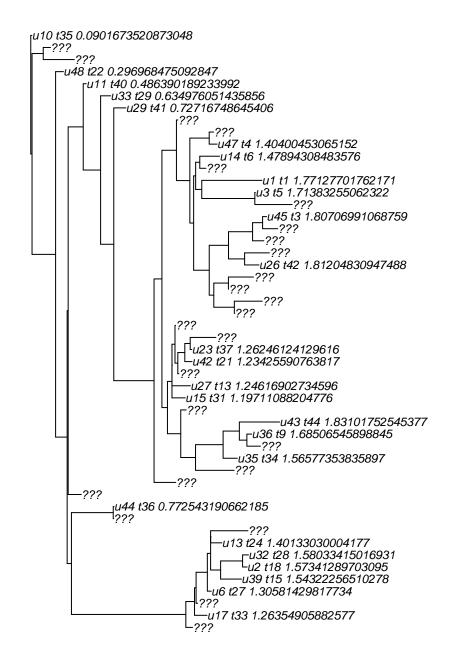
# HIV RNA: Simulated-no.22 (Remove 25)

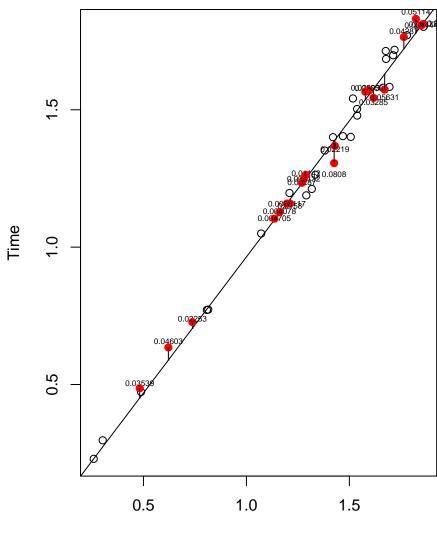




Expected Substitutions (Mean square error: 0.00360208)

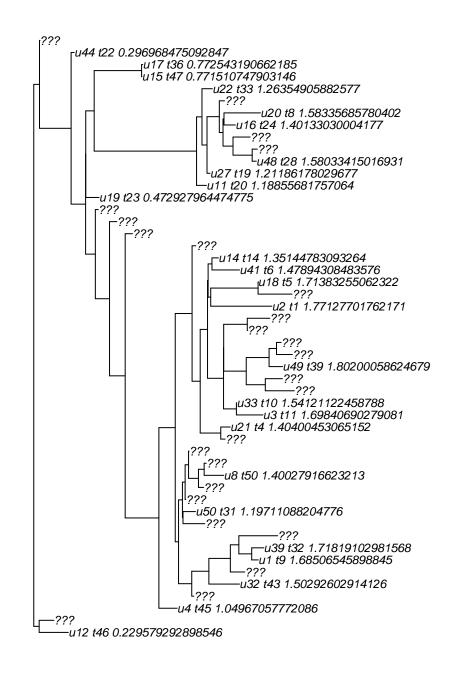
# HIV RNA: Simulated-no.23 (Remove 25)

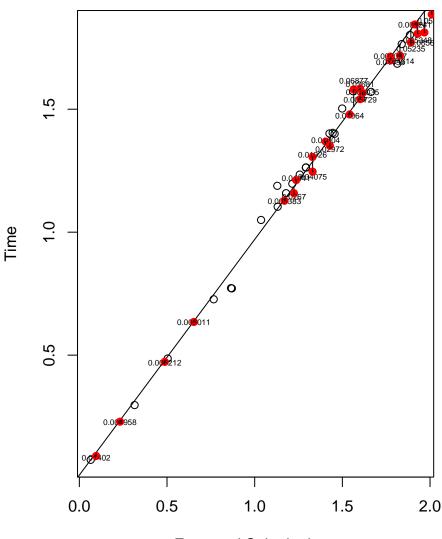




Expected Substitutions (Mean square error: 0.00141345)

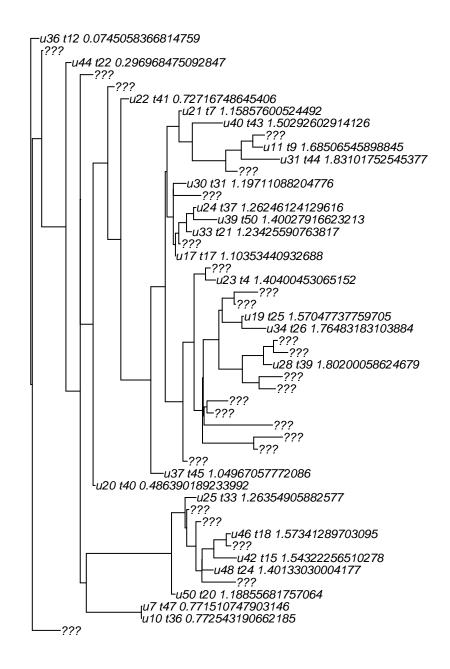
# HIV RNA: Simulated-no.24 (Remove 25)





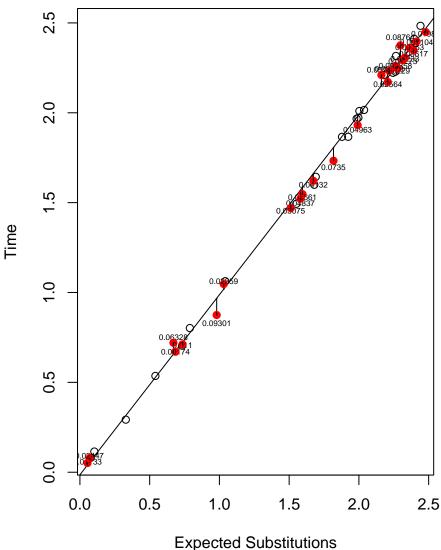
Expected Substitutions (Mean square error: 0.00121158)

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

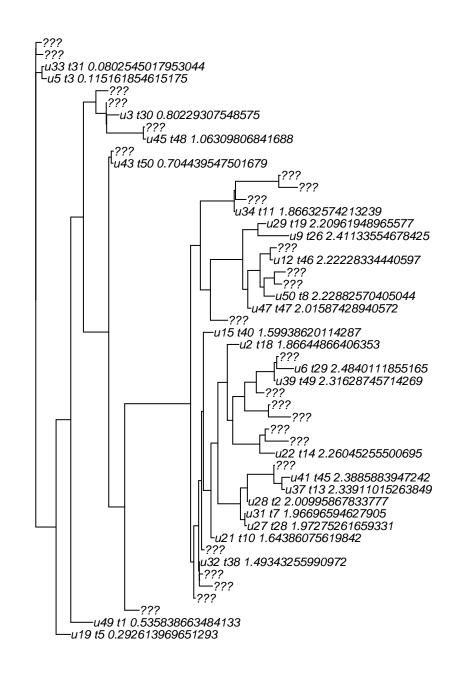


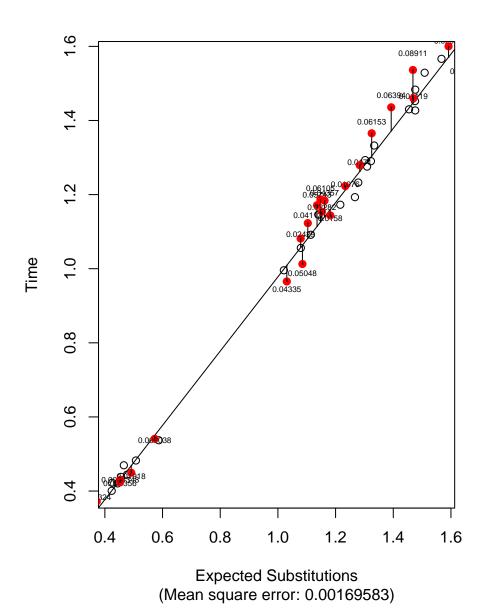
# HIV RNA: Simulated-no.26 (Remove 25)

# **Time vs Distance**

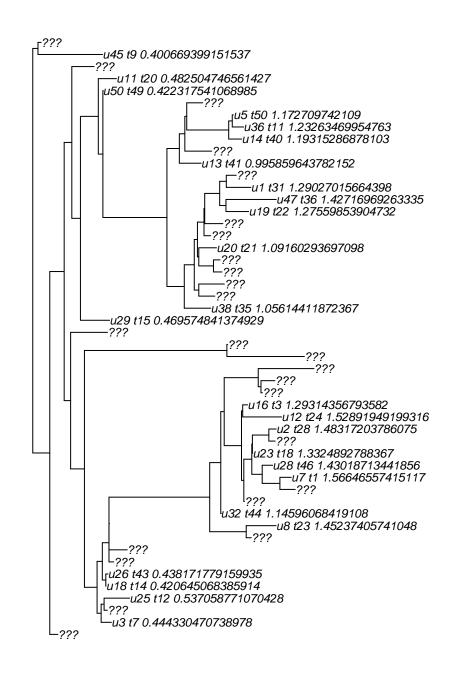


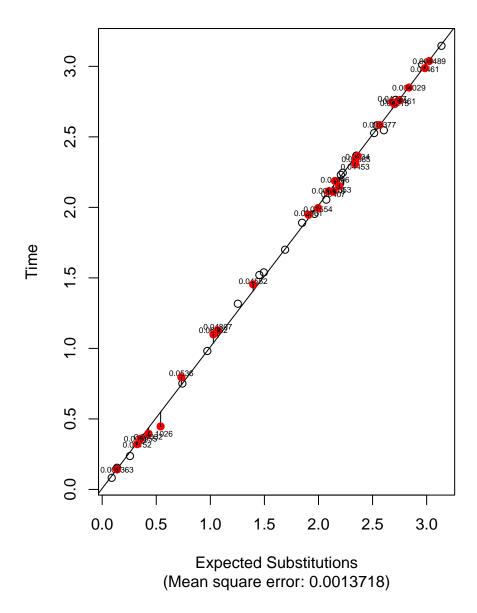
Expected Substitutions (Mean square error: 0.00174845)



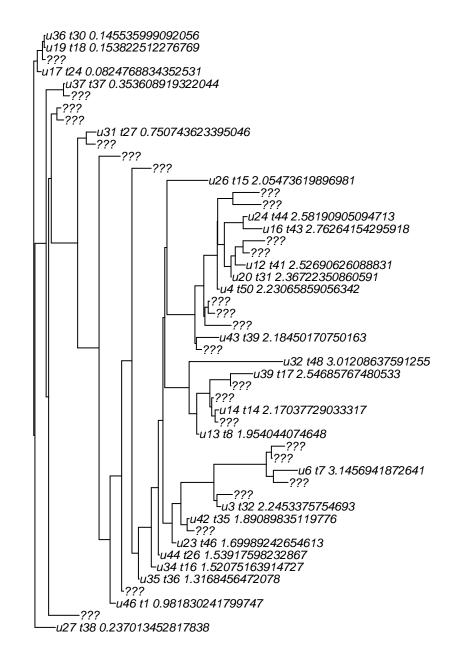


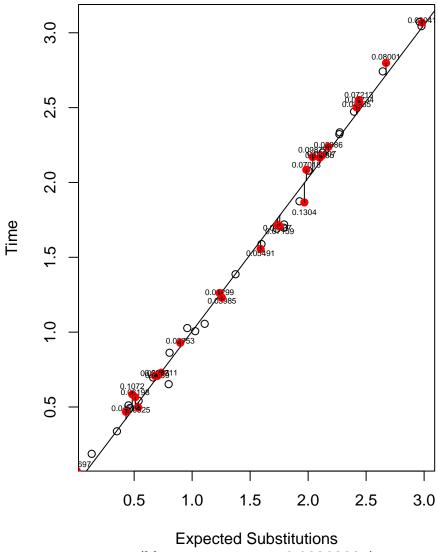
HIV RNA: Simulated-no.27 (Remove 25)





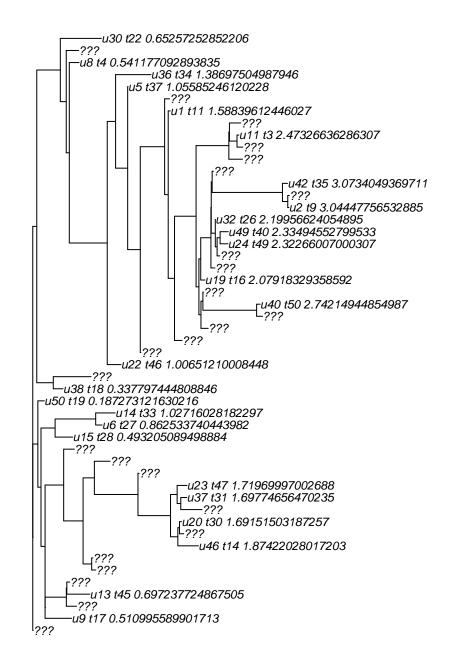
# HIV RNA: Simulated-no.28 (Remove 25)

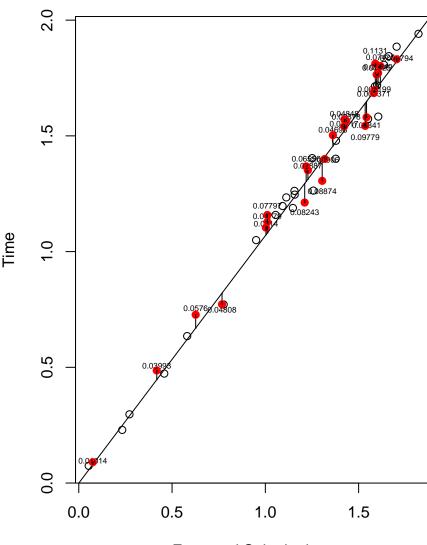




# (Mean square error: 0.00362685)

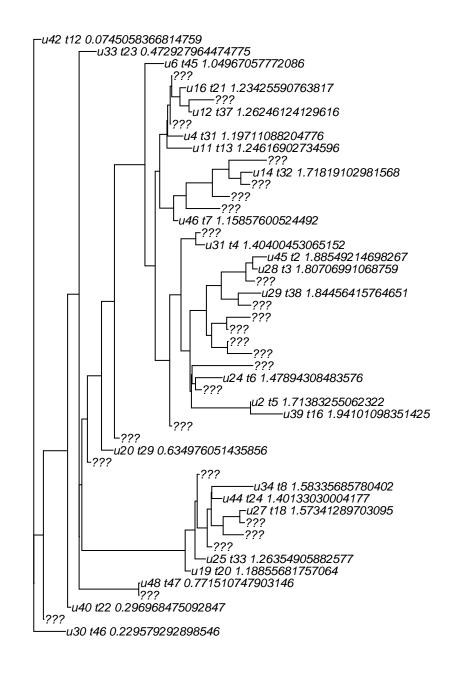
# HIV RNA: Simulated-no.29 (Remove 25)

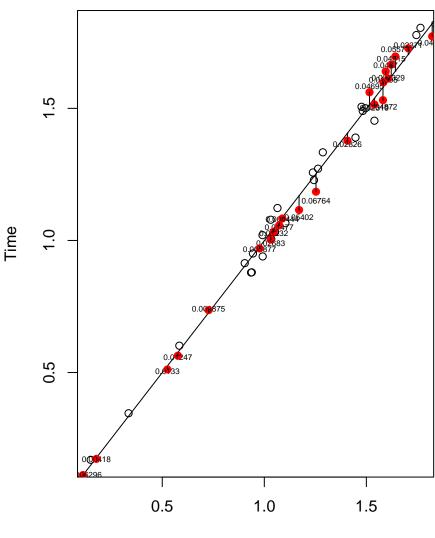




Expected Substitutions (Mean square error: 0.00330635)

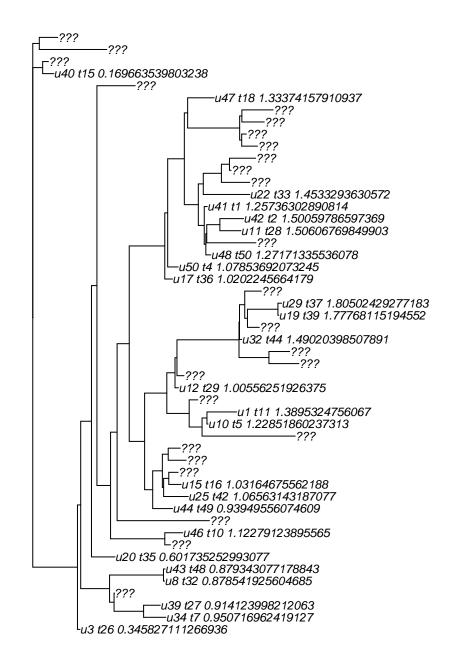
# HIV RNA: Simulated-no.30 (Remove 25)

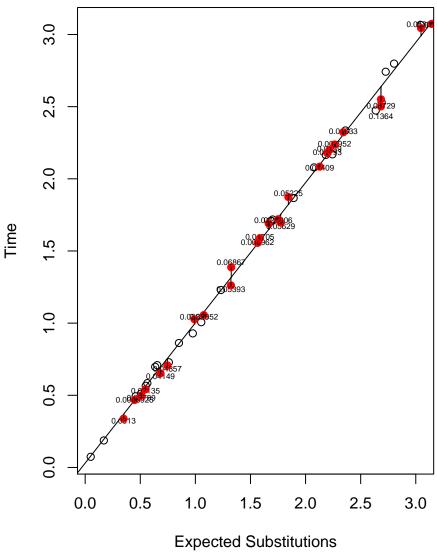




Expected Substitutions (Mean square error: 0.00111372)

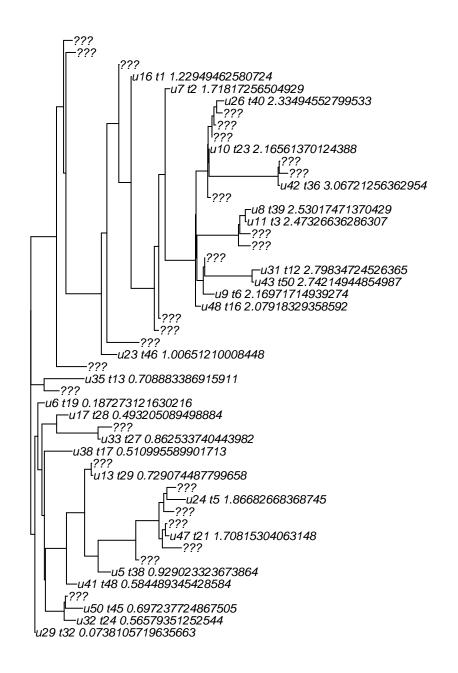
# HIV RNA: Simulated-no.31 (Remove 25)

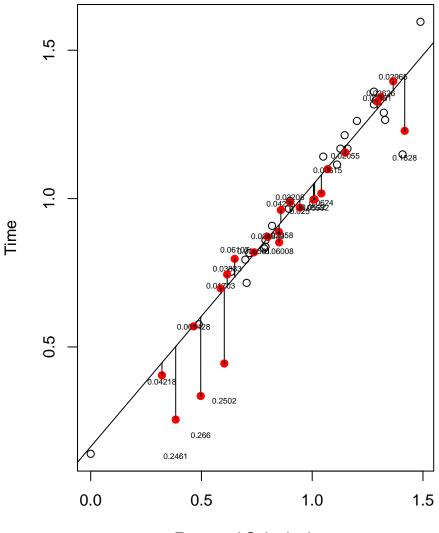




Expected Substitutions (Mean square error: 0.00215064)

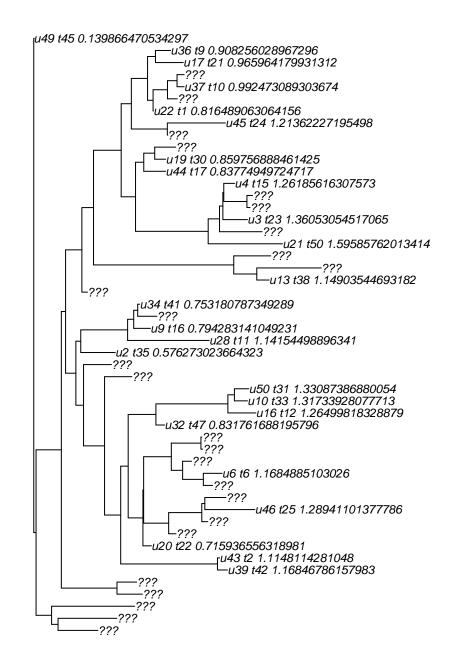
# HIV RNA: Simulated-no.32 (Remove 25)

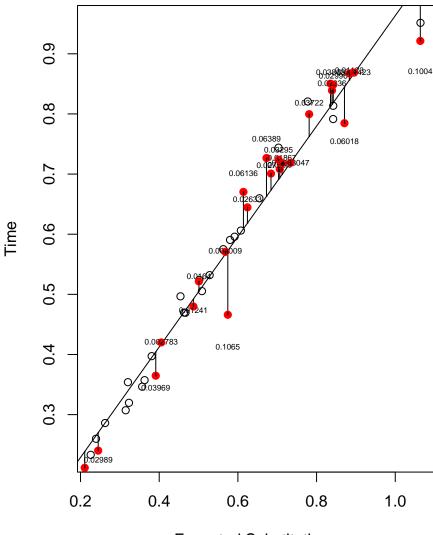




Expected Substitutions (Mean square error: 0.0127397)

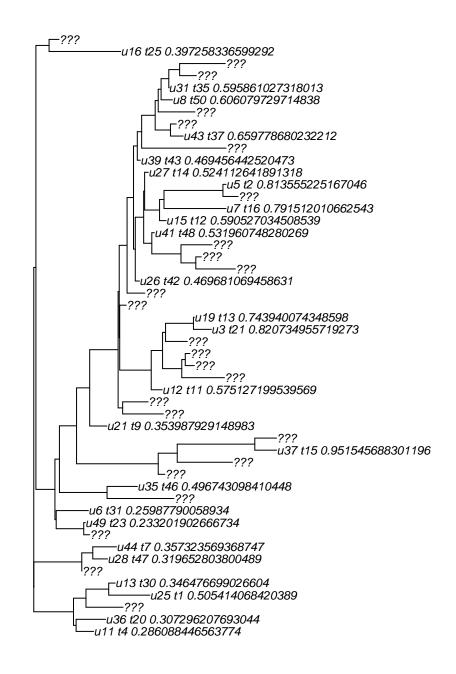
# HIV RNA: Simulated-no.33 (Remove 25)

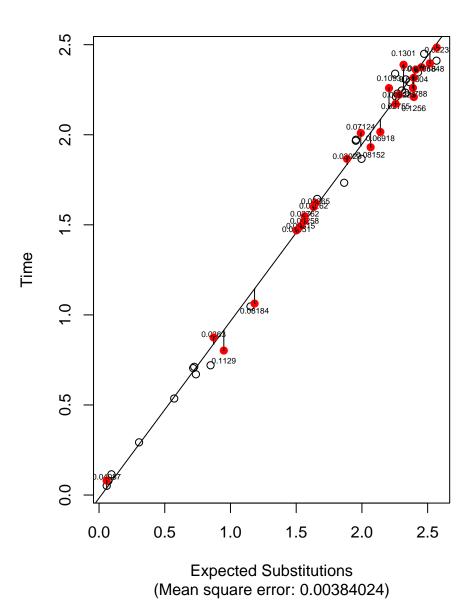




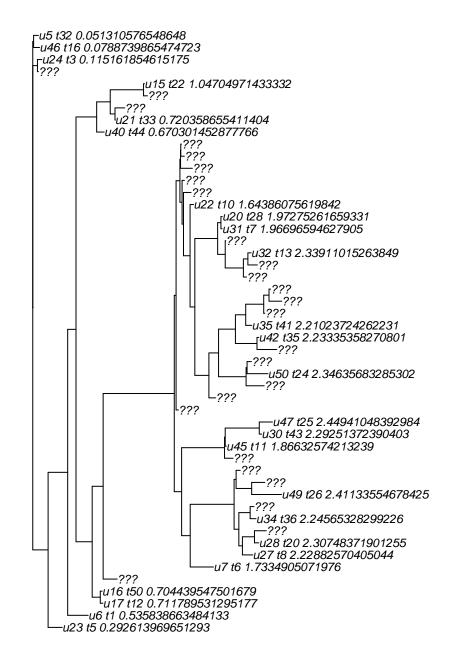
Expected Substitutions (Mean square error: 0.00178449)

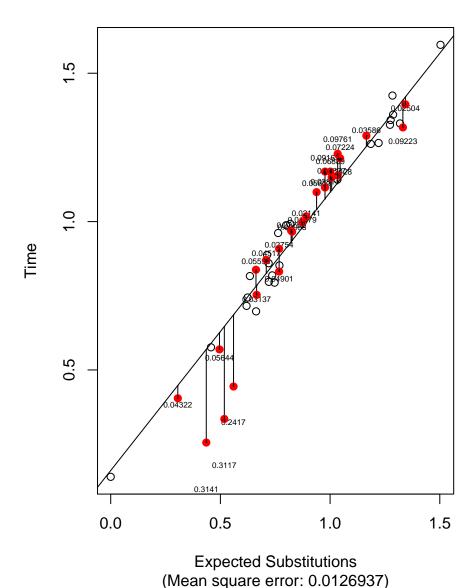
# HIV RNA: Simulated-no.34 (Remove 25)



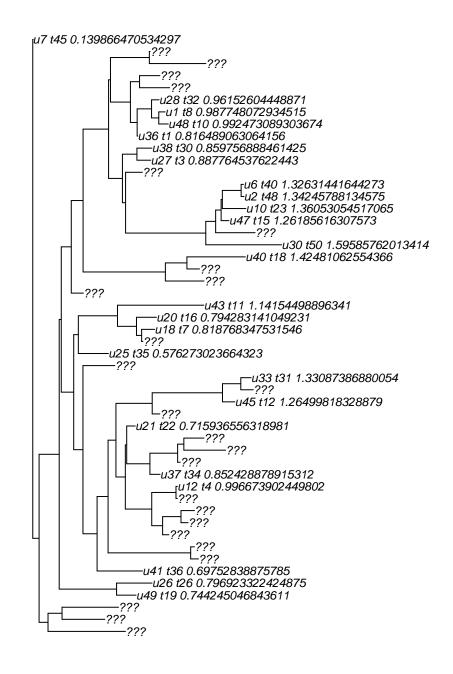


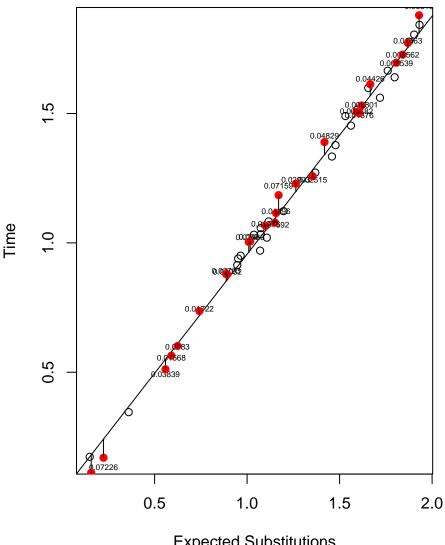
# HIV RNA: Simulated-no.35 (Remove 25)





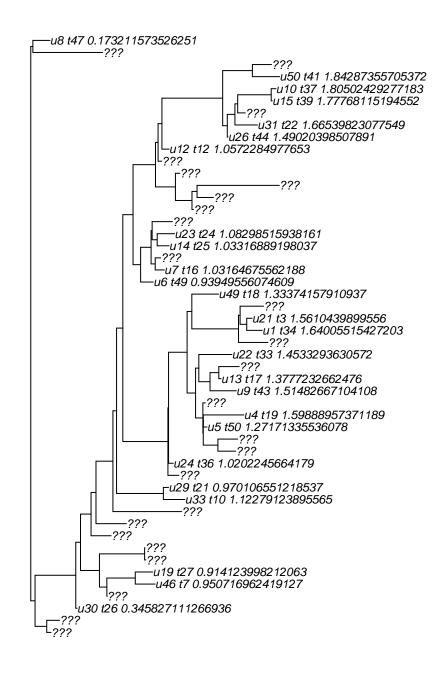
# HIV RNA: Simulated-no.36 (Remove 25)

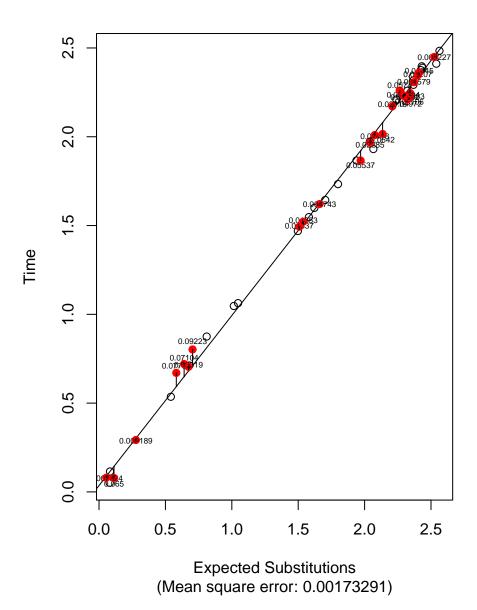




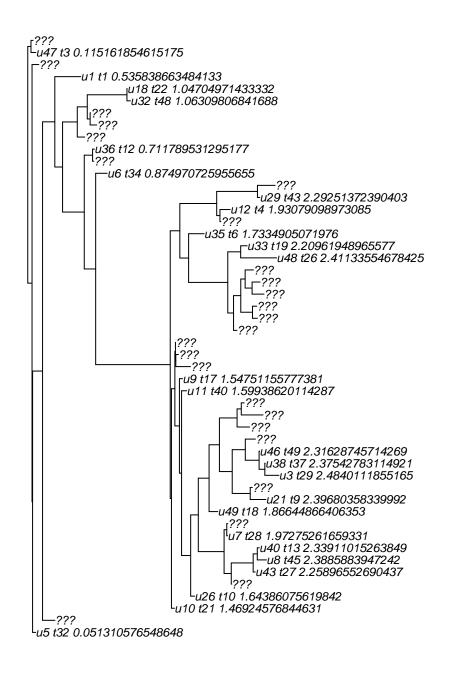
# Expected Substitutions (Mean square error: 0.00131046)

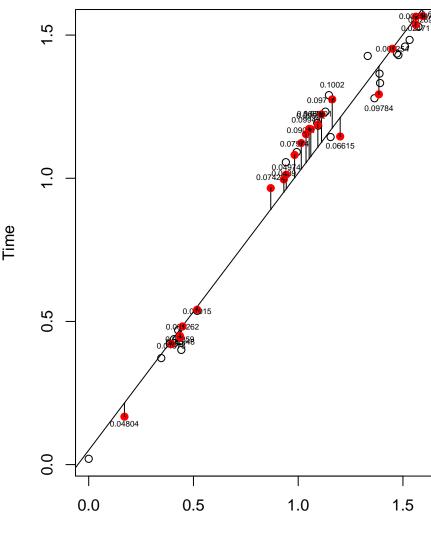
# HIV RNA: Simulated-no.37 (Remove 25)





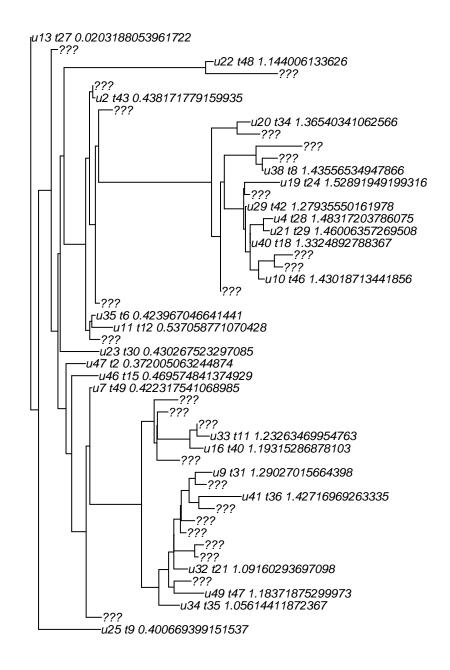
# HIV RNA: Simulated-no.38 (Remove 25)

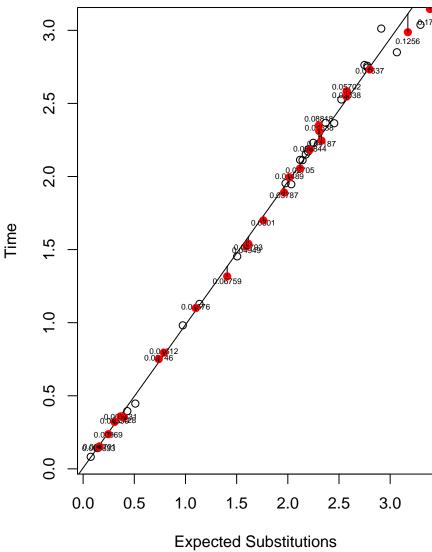




# Expected Substitutions (Mean square error: 0.00409163)

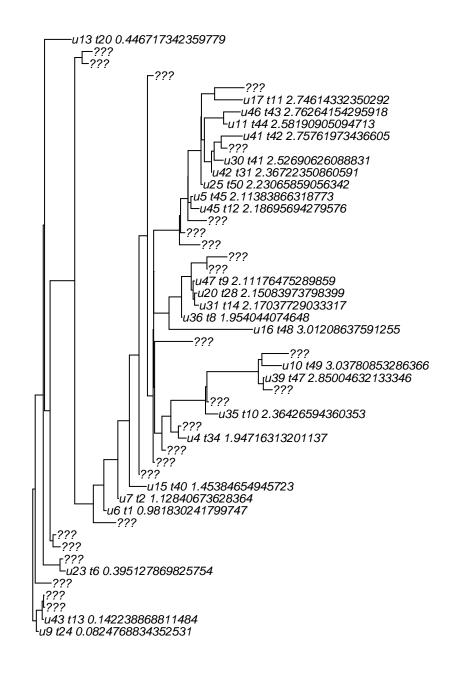
# HIV RNA: Simulated-no.39 (Remove 25)

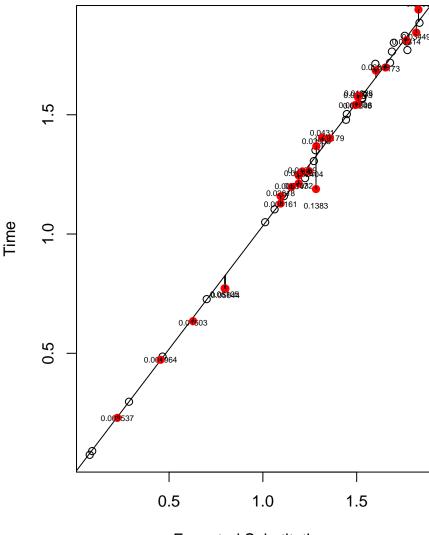




# (Mean square error: 0.00316482)

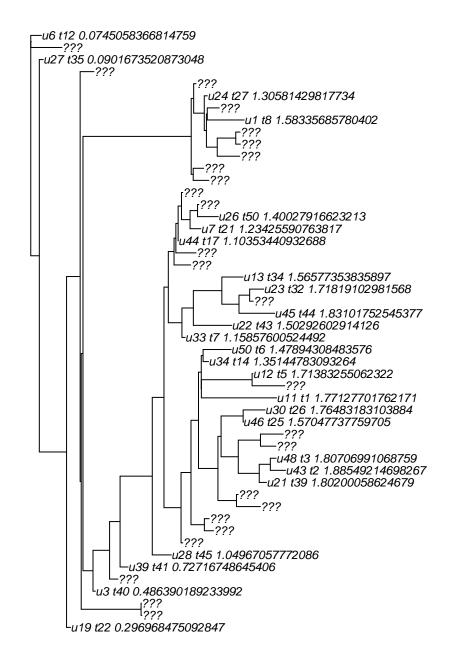
# HIV RNA: Simulated-no.40 (Remove 25)

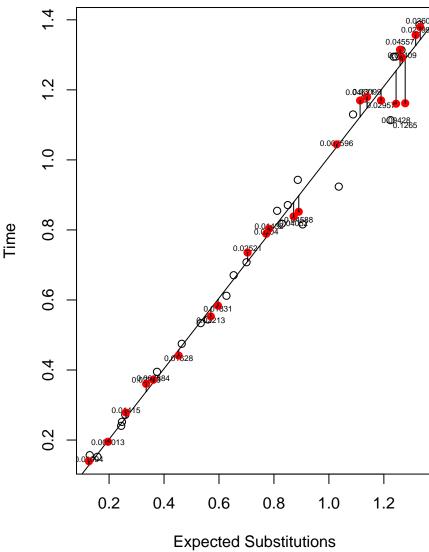




Expected Substitutions (Mean square error: 0.00144754)

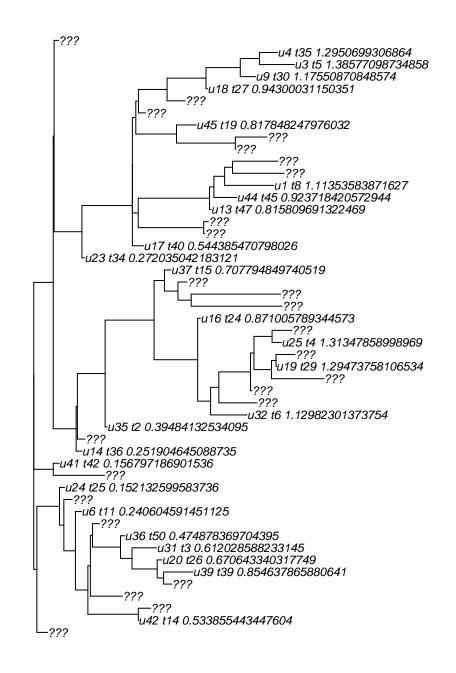
# HIV RNA: Simulated-no.41 (Remove 25)

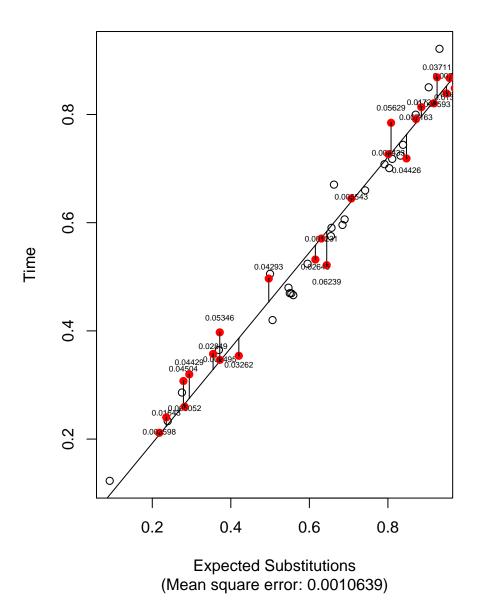




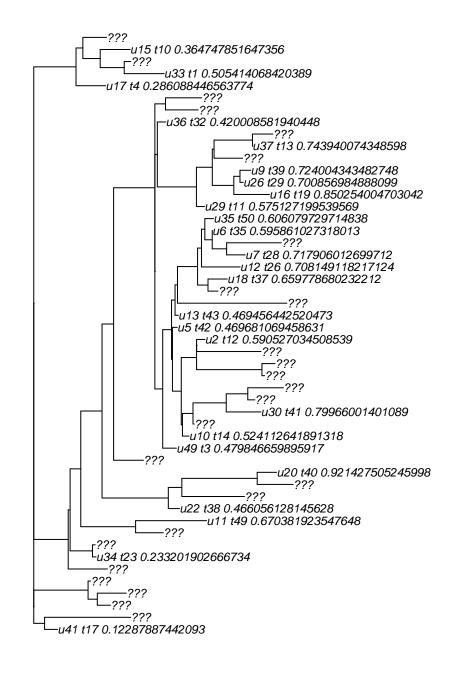
# Expected Substitutions (Mean square error: 0.00176683)

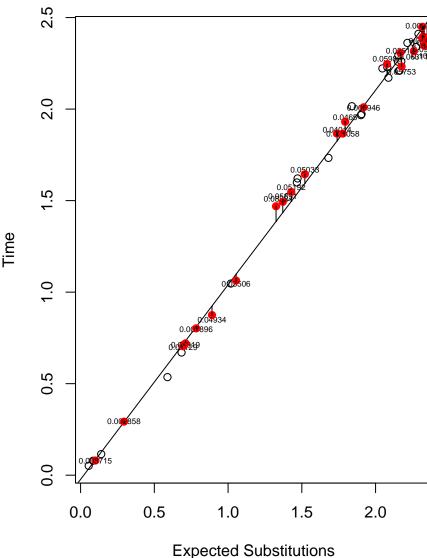
# HIV RNA: Simulated-no.42 (Remove 25)





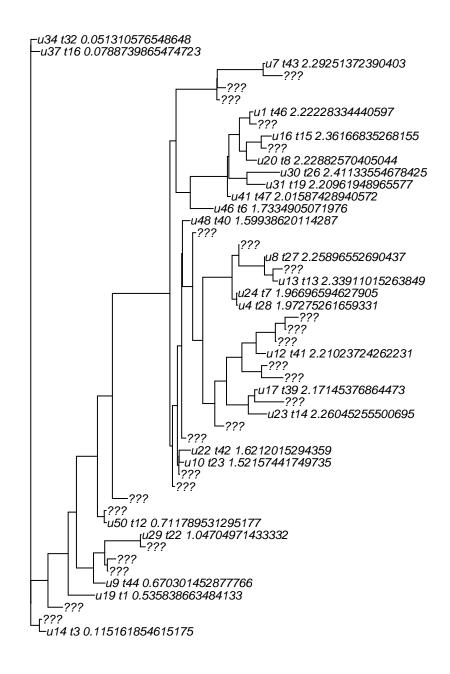
HIV RNA: Simulated-no.43 (Remove 25)

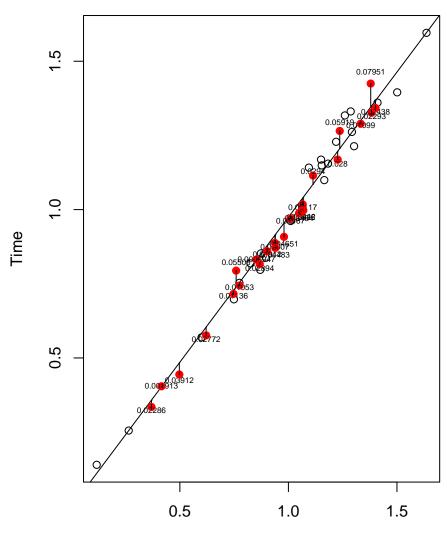




# Expected Substitutions (Mean square error: 0.00296452)

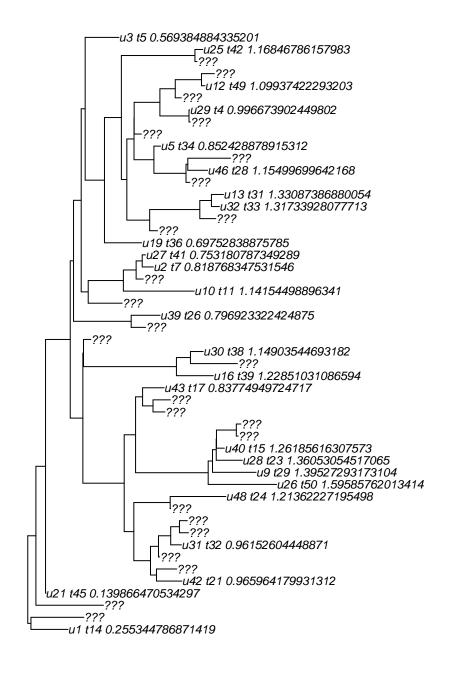
# HIV RNA: Simulated-no.44 (Remove 25)

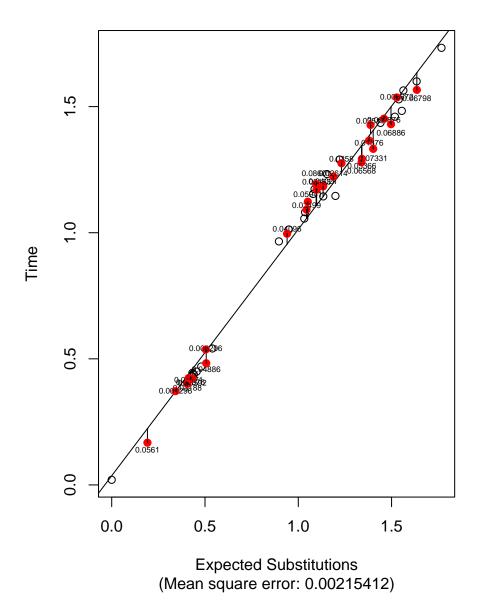




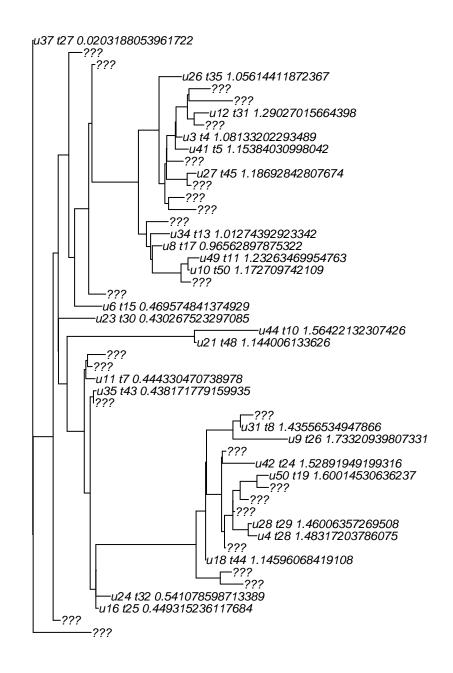
Expected Substitutions (Mean square error: 0.00120654)

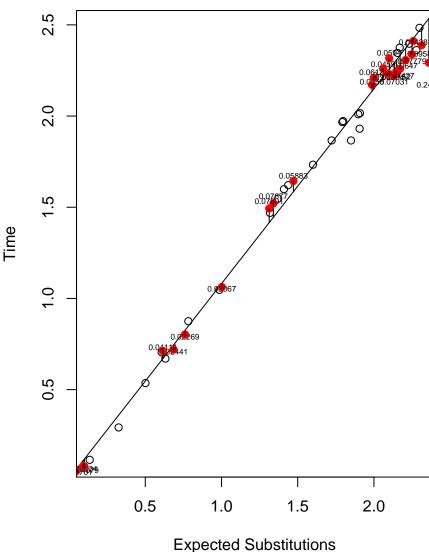
# HIV RNA: Simulated-no.45 (Remove 25)





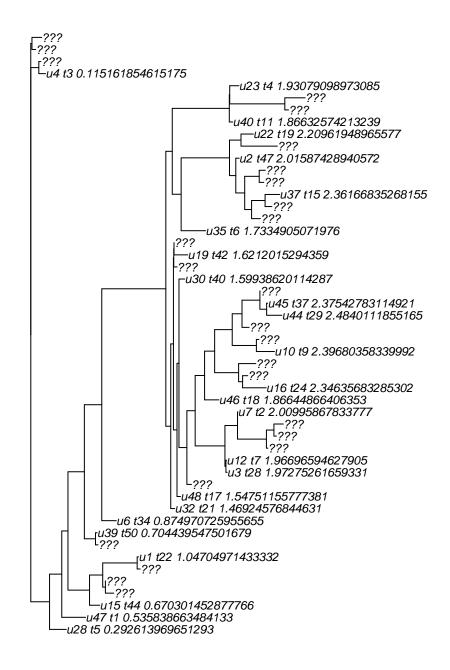
# HIV RNA: Simulated-no.46 (Remove 25)

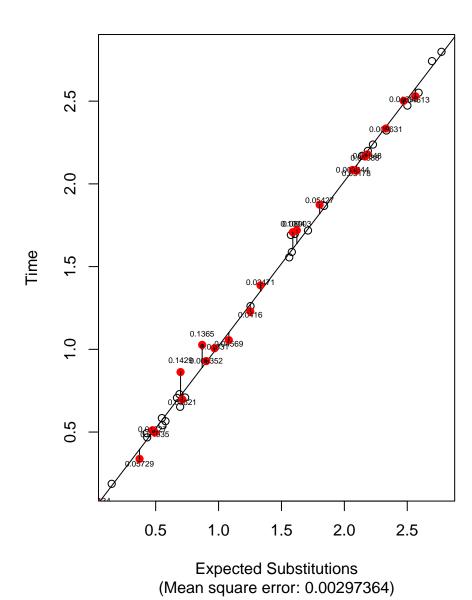




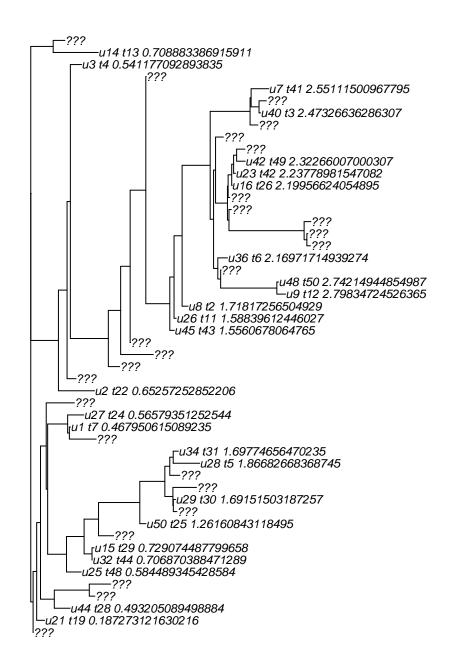
Expected Substitutions (Mean square error: 0.00749134)

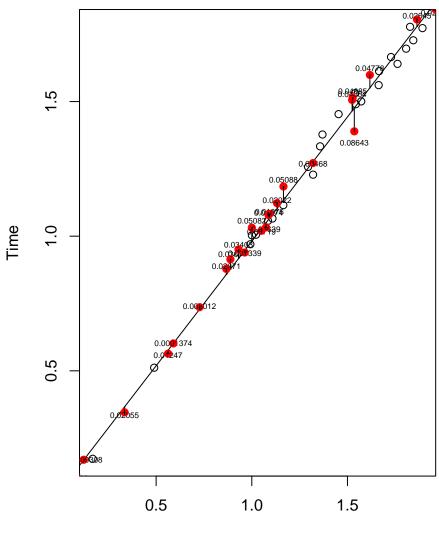
# HIV RNA: Simulated-no.47 (Remove 25)





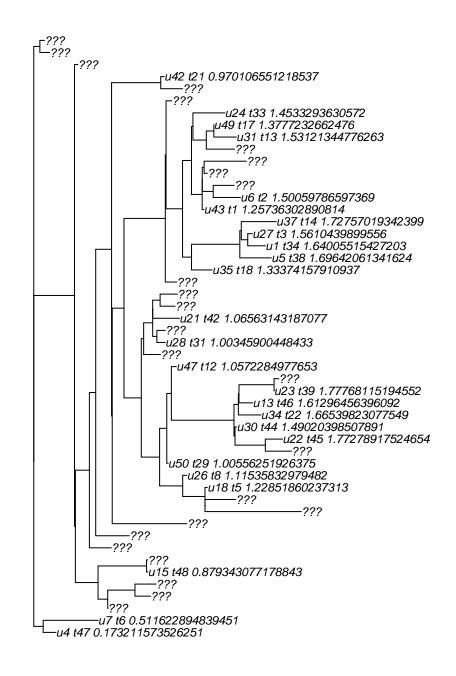
HIV RNA: Simulated-no.48 (Remove 25)

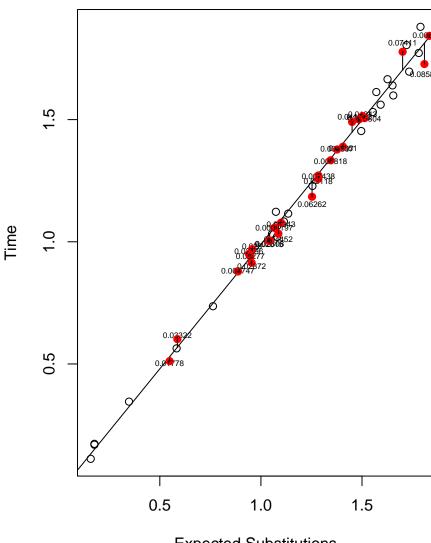




Expected Substitutions (Mean square error: 0.00114995)

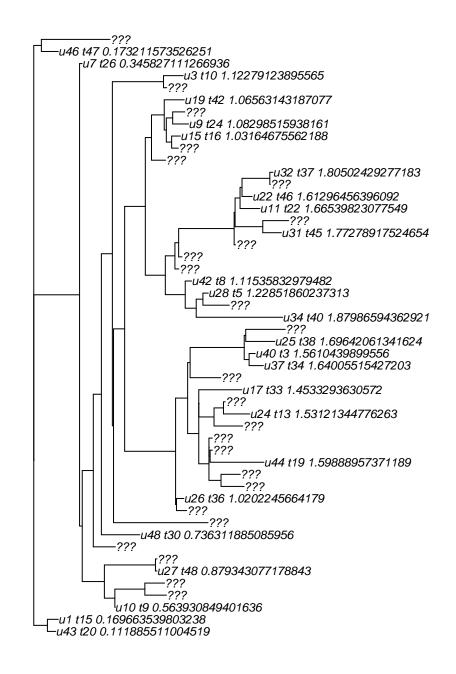
# HIV RNA: Simulated-no.49 (Remove 25)



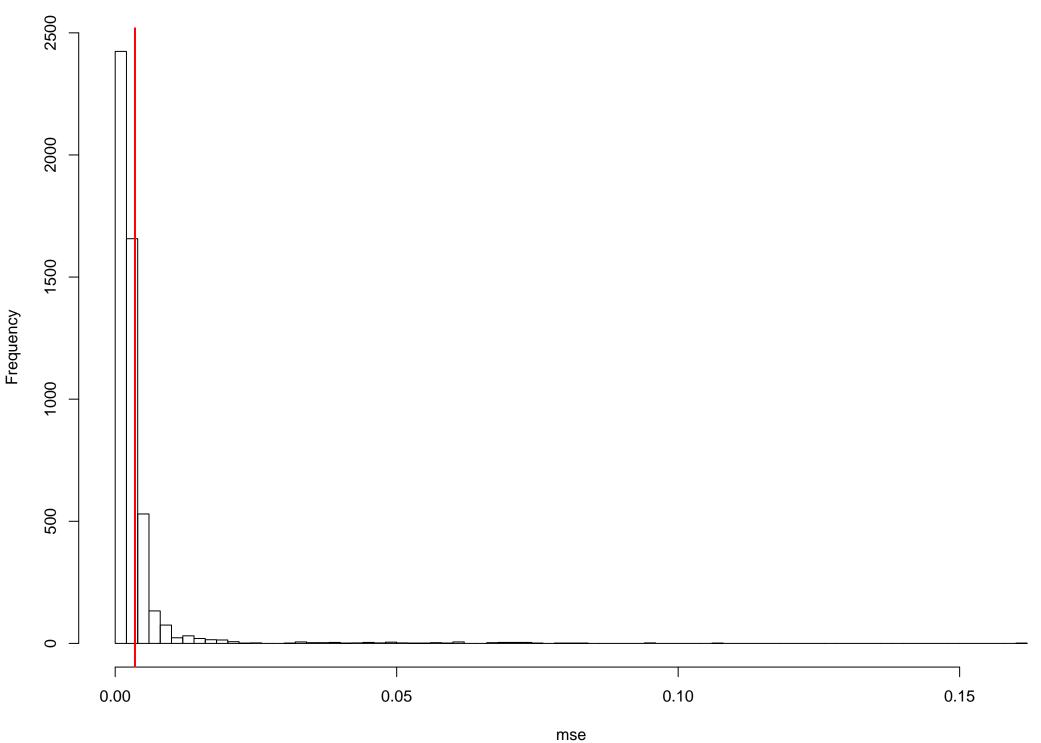


Expected Substitutions (Mean square error: 0.0010705)

# HIV RNA: Simulated-no.50 (Remove 25)







(Average MSE [in red]: 0.00351282)