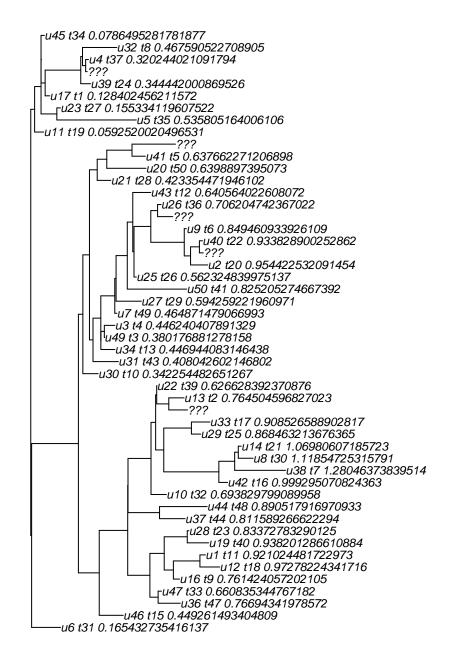
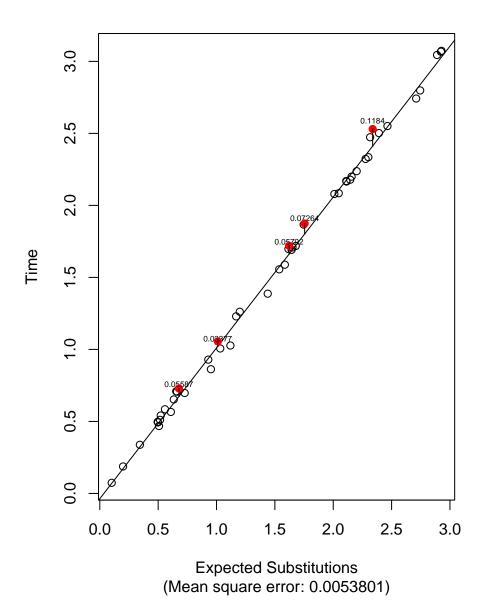


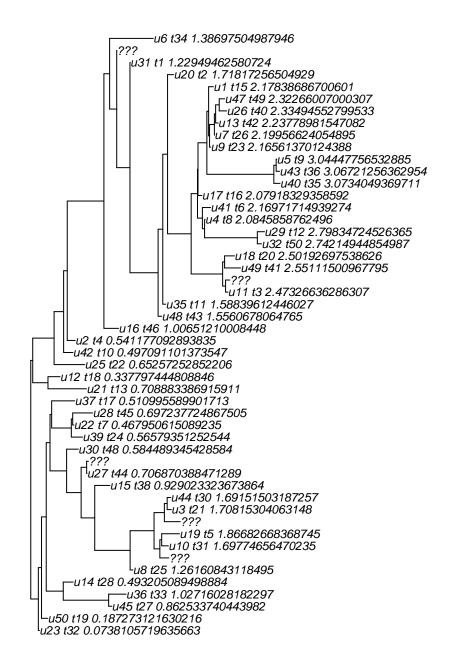
Expected Substitutions (Mean square error: 0.000898797)

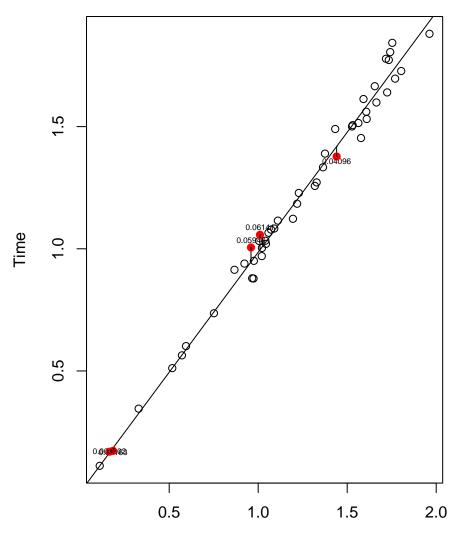
## HIV RNA: Simulated-no.1 (Remove 5)





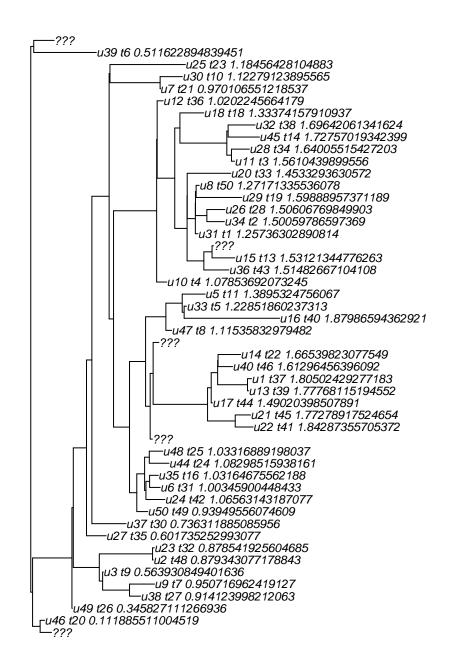
## HIV RNA: Simulated-no.2 (Remove 5)

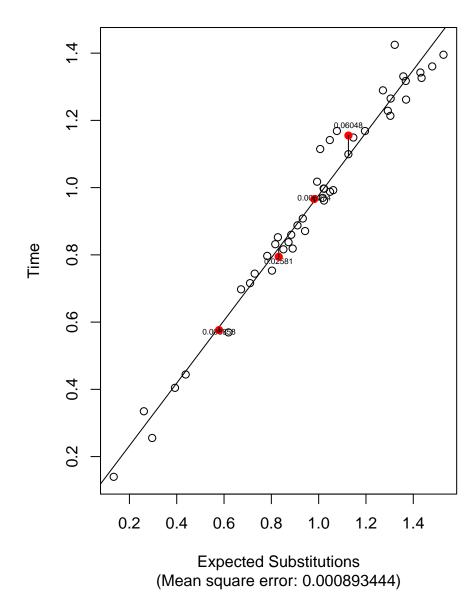




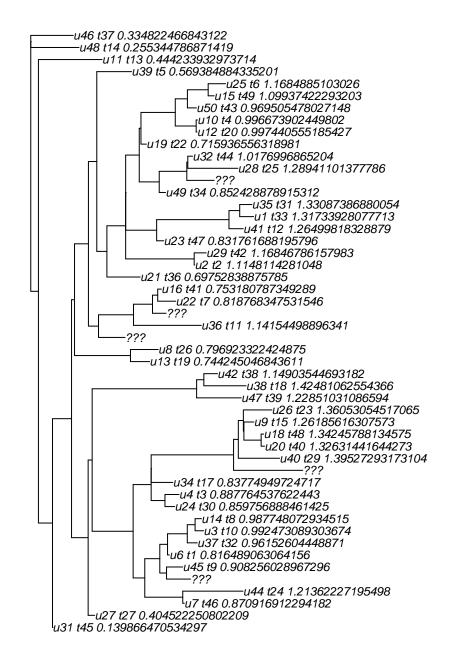
Expected Substitutions (Mean square error: 0.00182869)

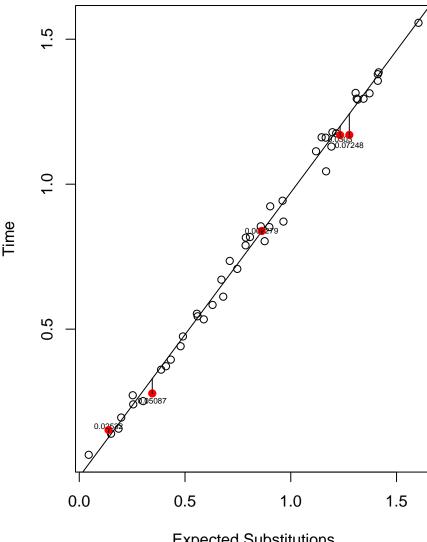
## HIV RNA: Simulated-no.3 (Remove 5)





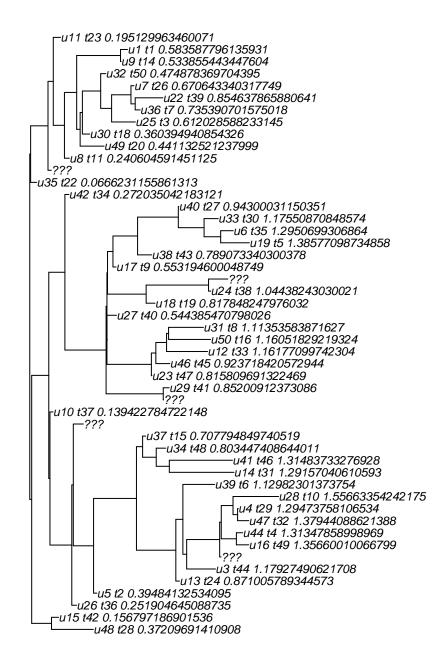
## HIV RNA: Simulated-no.4 (Remove 5)

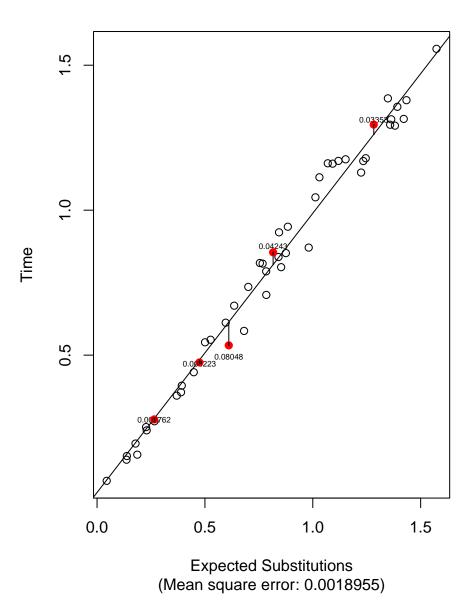




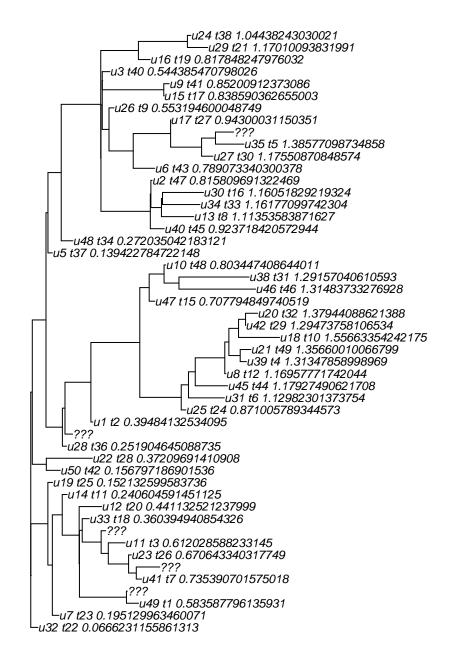
Expected Substitutions (Mean square error: 0.00188107)

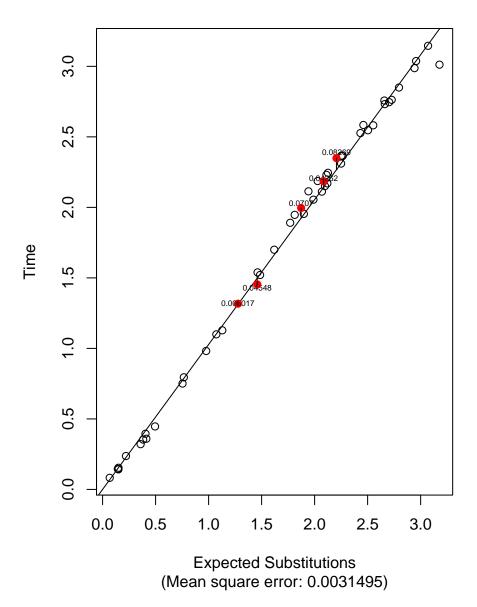
## HIV RNA: Simulated-no.5 (Remove 5)



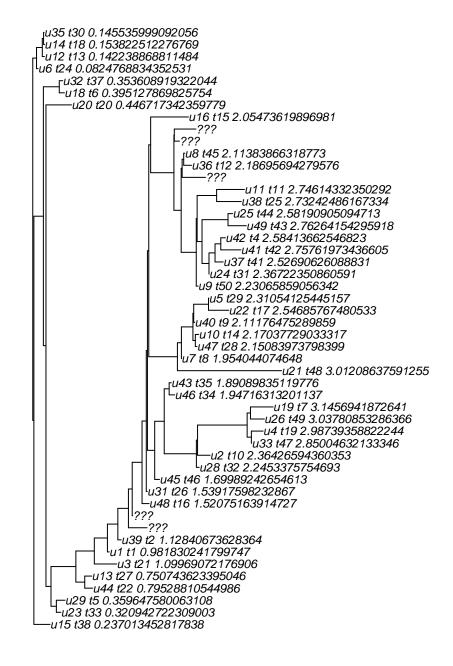


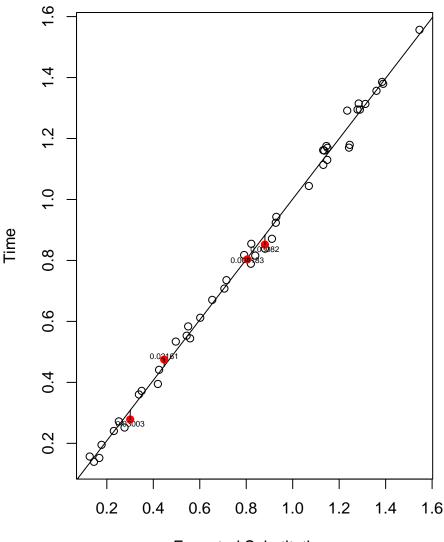
## HIV RNA: Simulated-no.6 (Remove 5)





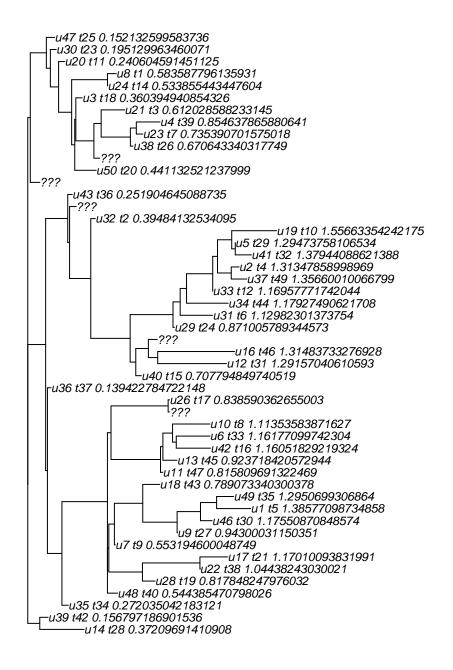
## HIV RNA: Simulated-no.7 (Remove 5)

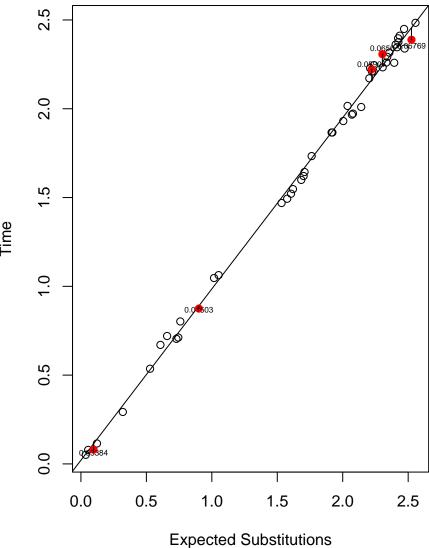




Expected Substitutions (Mean square error: 0.000533933)

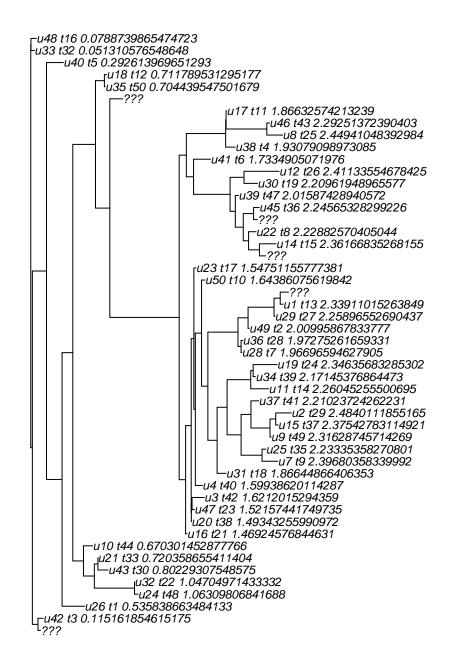
## HIV RNA: Simulated-no.8 (Remove 5)

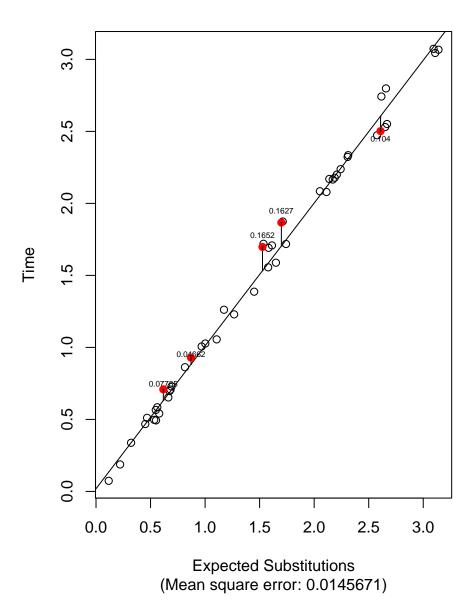




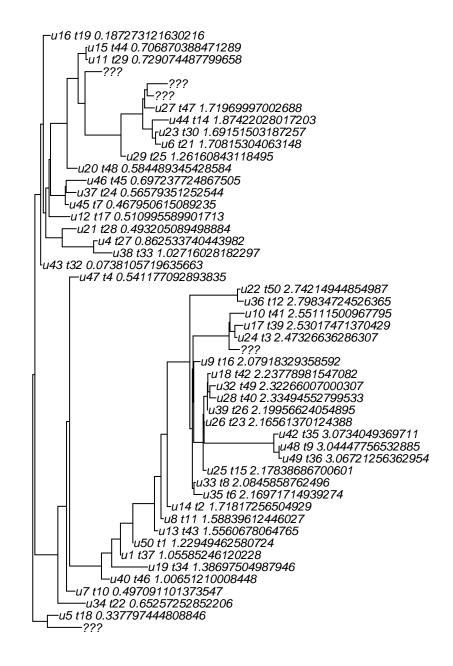
(Mean square error: 0.00274932)

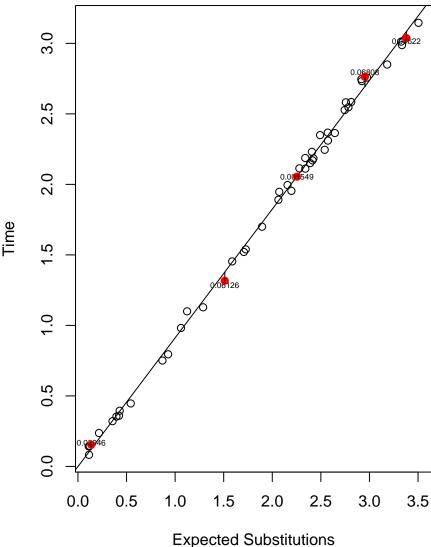
## HIV RNA: Simulated-no.9 (Remove 5)





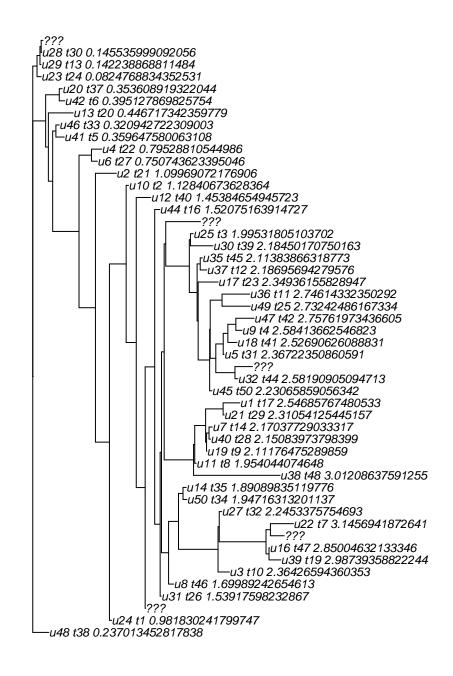
## HIV RNA: Simulated-no.10 (Remove 5)

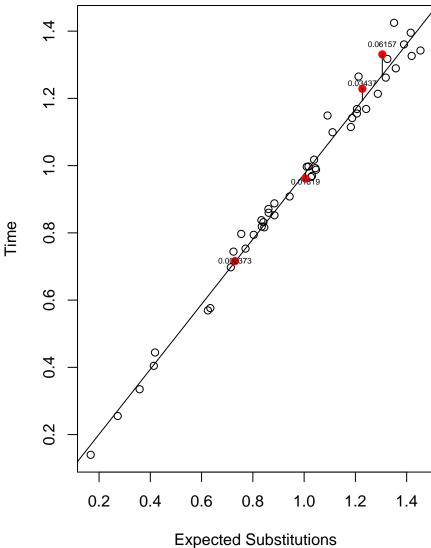




(Mean square error: 0.00227872)

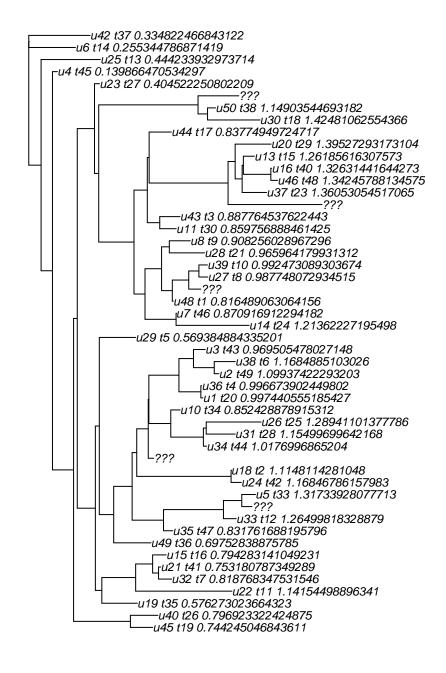
## **HIV RNA: Simulated-no.11 (Remove 5)**

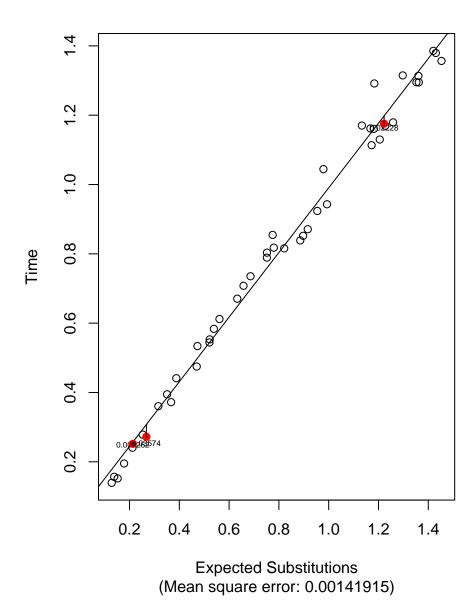




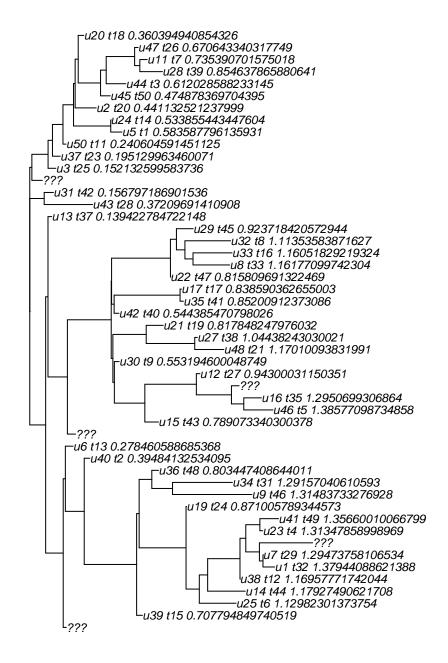
Expected Substitutions (Mean square error: 0.00199423)

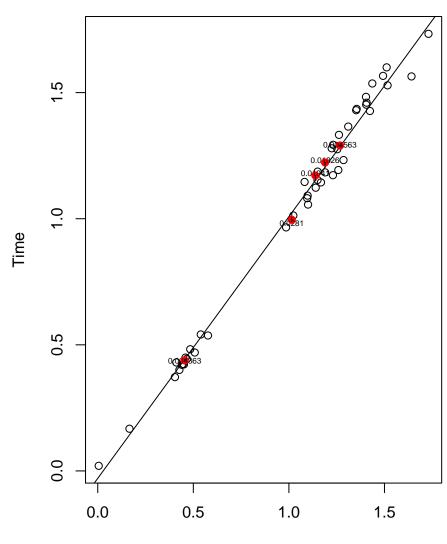
## HIV RNA: Simulated-no.12 (Remove 5)





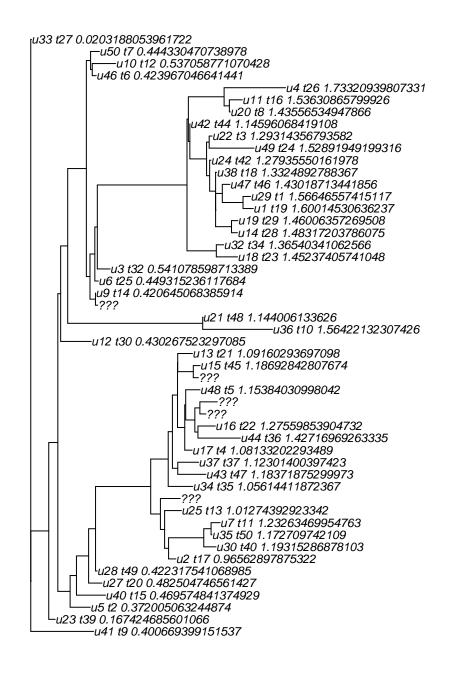
## HIV RNA: Simulated-no.13 (Remove 5)

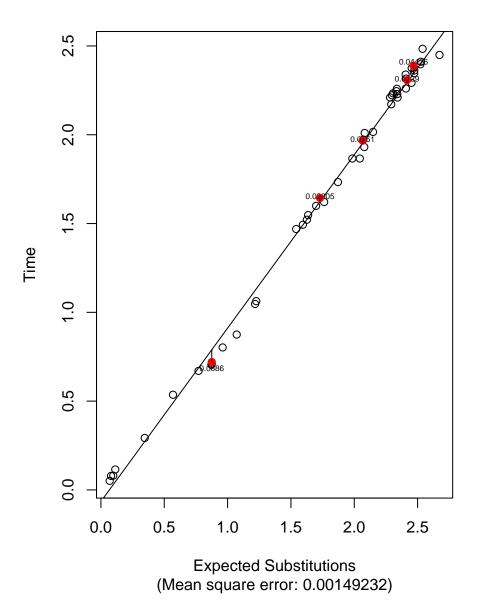




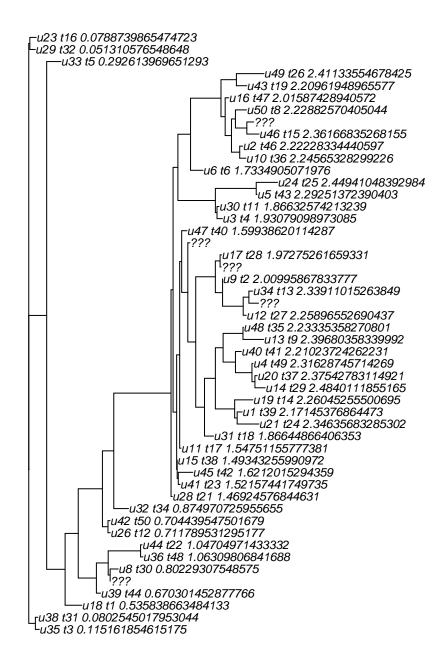
Expected Substitutions (Mean square error: 0.000307944)

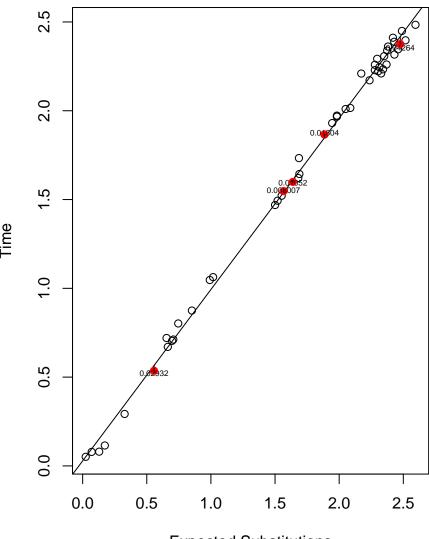
## HIV RNA: Simulated-no.14 (Remove 5)





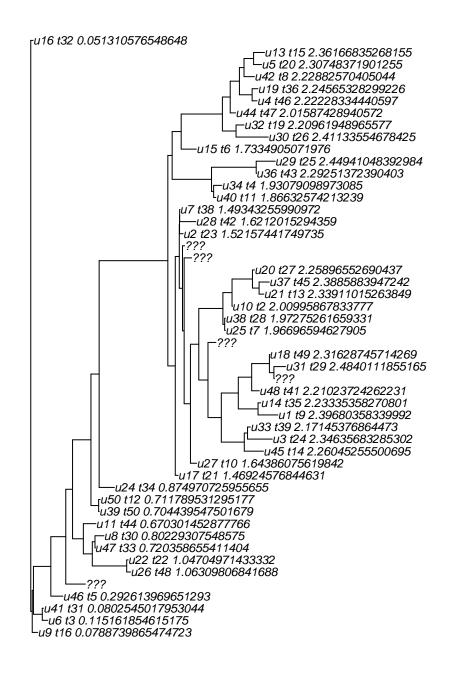
## HIV RNA: Simulated-no.15 (Remove 5)

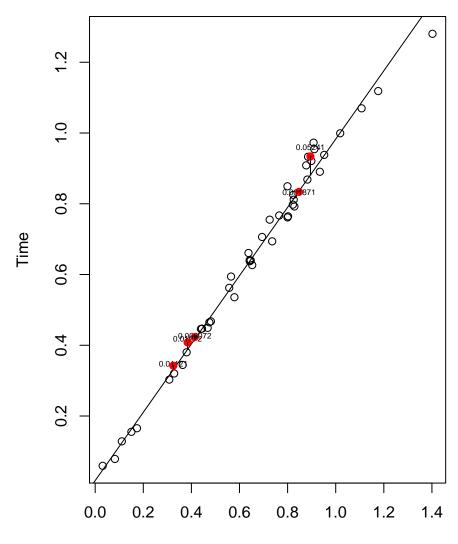




# Expected Substitutions (Mean square error: 0.000635618)

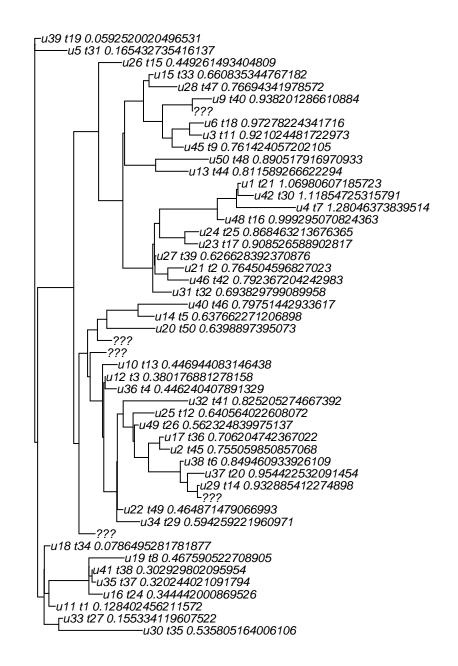
## HIV RNA: Simulated-no.16 (Remove 5)

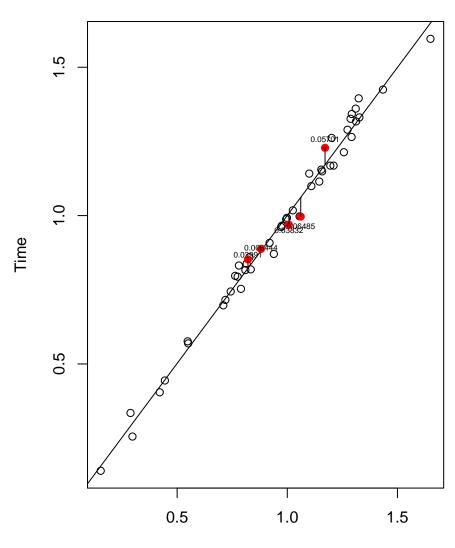




Expected Substitutions (Mean square error: 0.000660436)

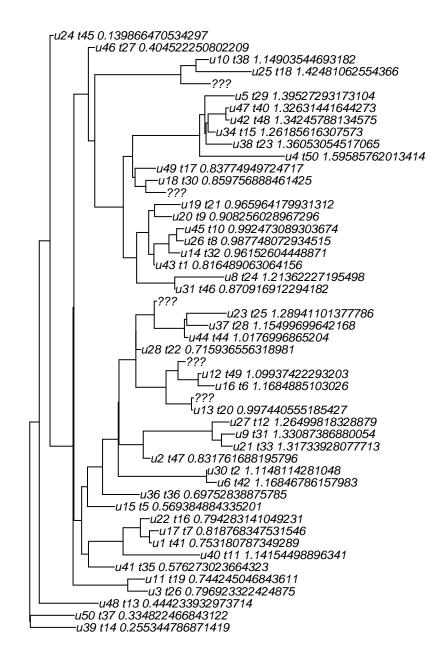
## HIV RNA: Simulated-no.17 (Remove 5)

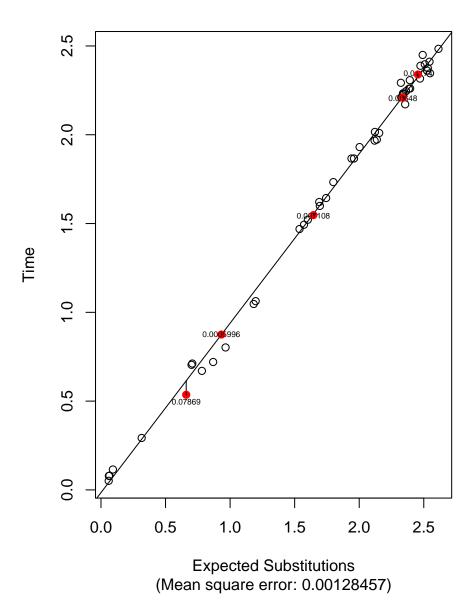




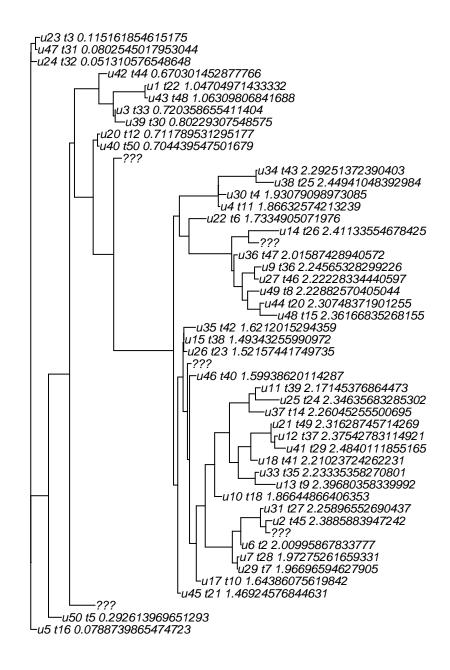
Expected Substitutions (Mean square error: 0.00197201)

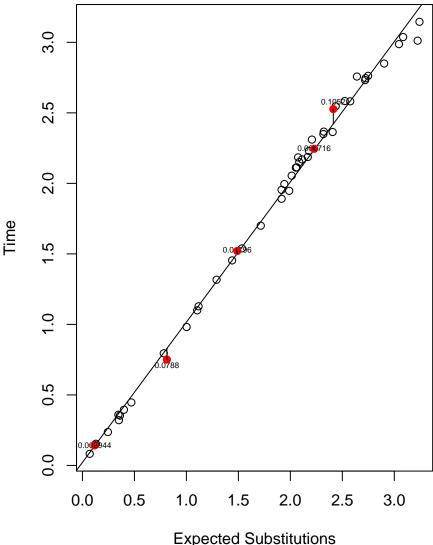
## HIV RNA: Simulated-no.18 (Remove 5)





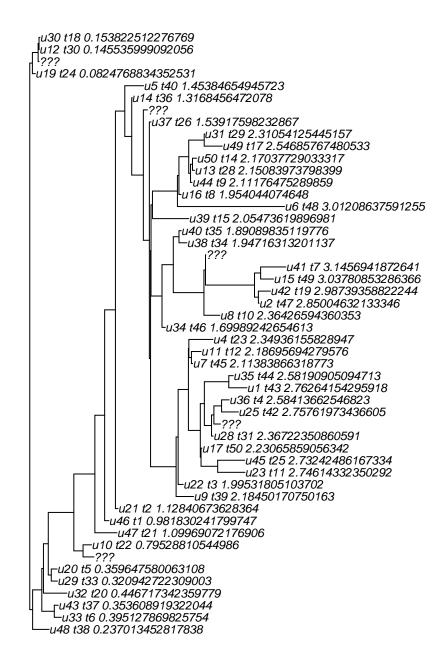
## HIV RNA: Simulated-no.19 (Remove 5)

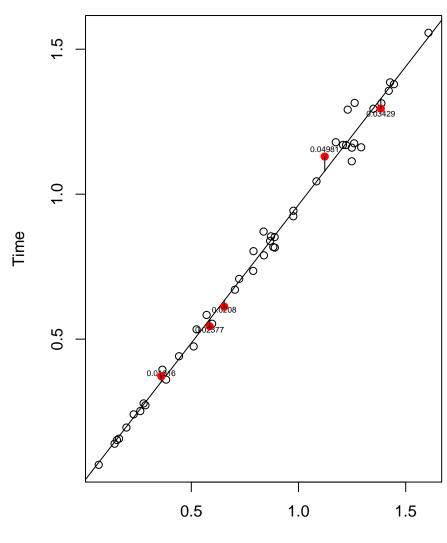




# Expected Substitutions (Mean square error: 0.00353029)

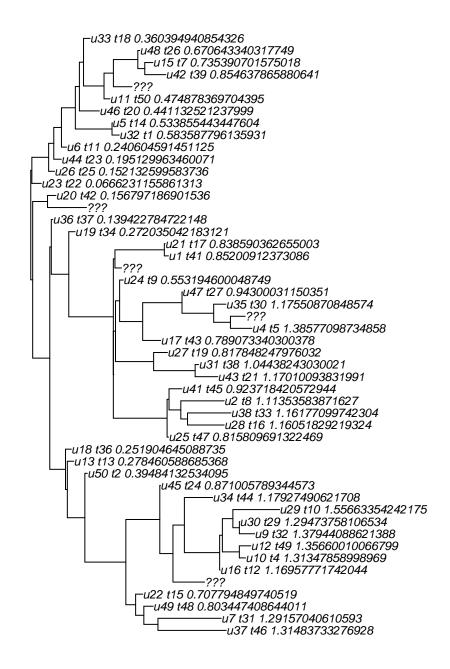
## HIV RNA: Simulated-no.20 (Remove 5)

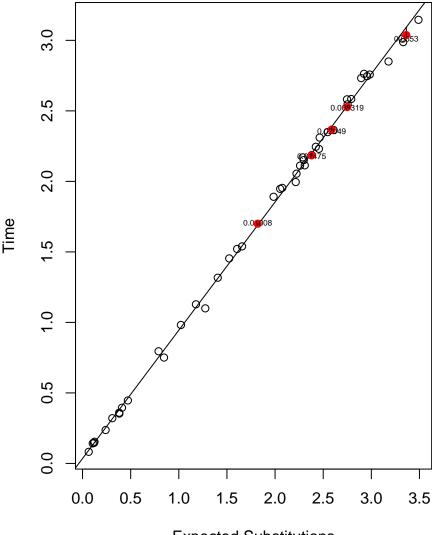




Expected Substitutions (Mean square error: 0.00100427)

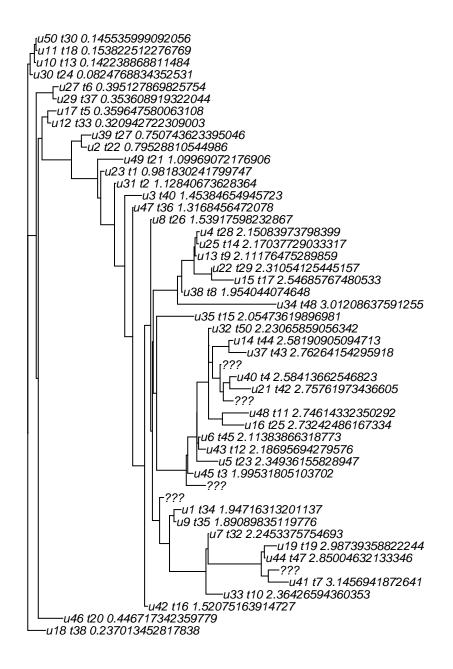
## HIV RNA: Simulated-no.21 (Remove 5)

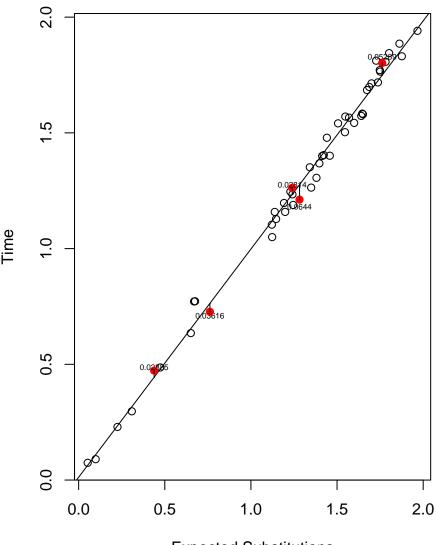




Expected Substitutions (Mean square error: 0.000773146)

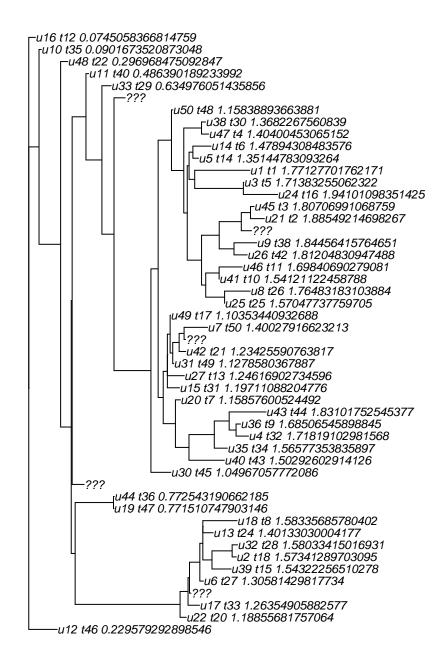
## HIV RNA: Simulated-no.22 (Remove 5)

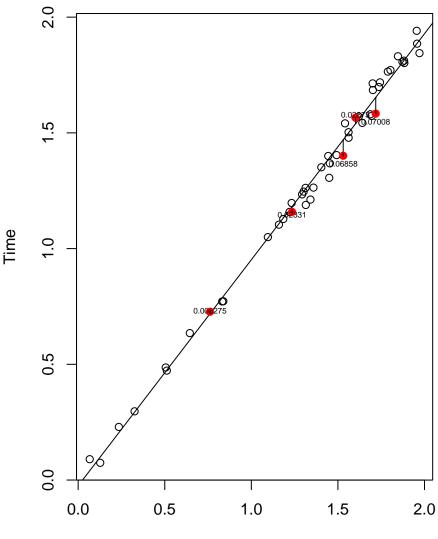




# Expected Substitutions (Mean square error: 0.00197538)

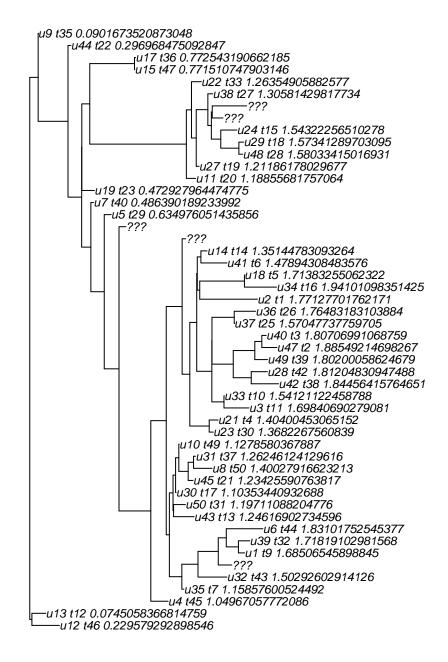
## HIV RNA: Simulated-no.23 (Remove 5)

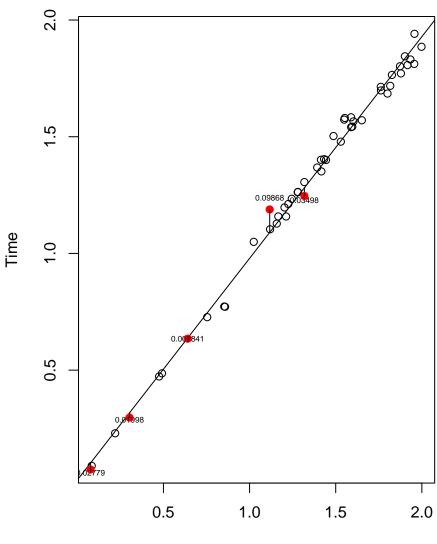




# Expected Substitutions (Mean square error: 0.00218834)

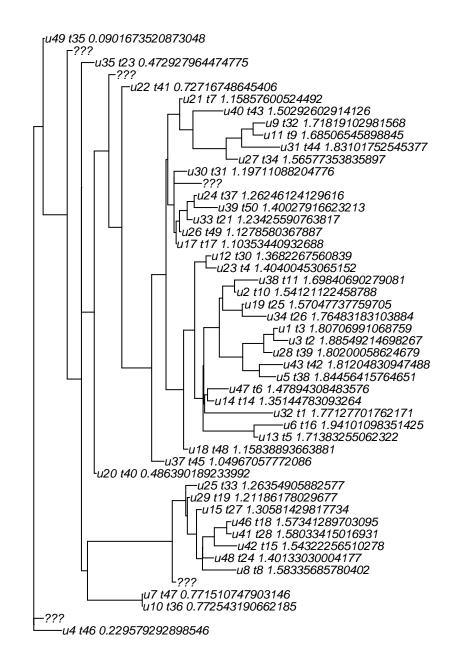
## HIV RNA: Simulated-no.24 (Remove 5)

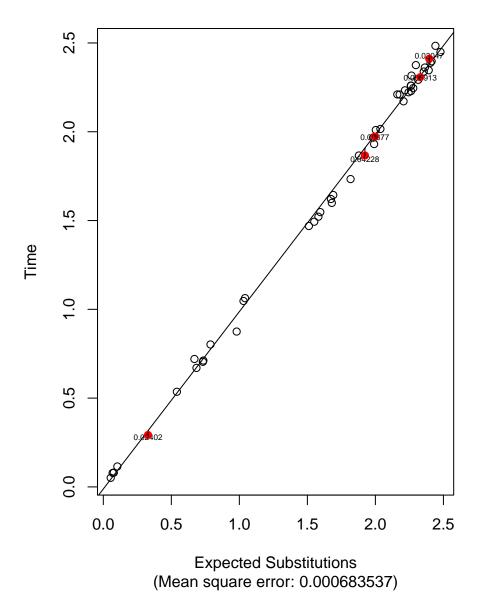




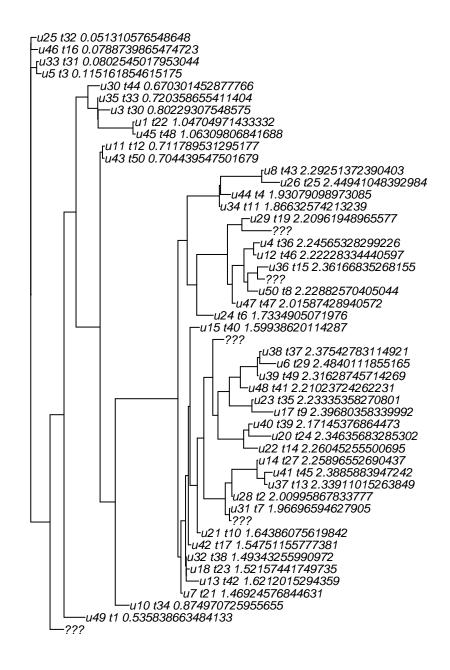
# Expected Substitutions (Mean square error: 0.002428)

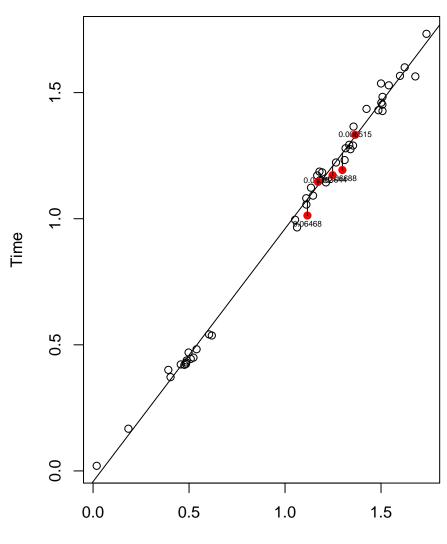
## HIV RNA: Simulated-no.25 (Remove 5)





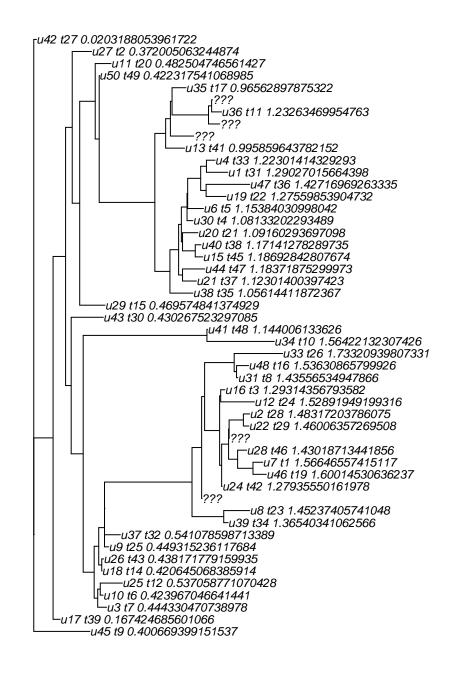
## HIV RNA: Simulated-no.26 (Remove 5)

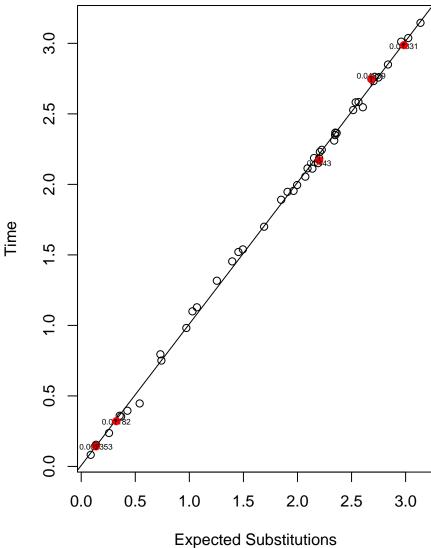




Expected Substitutions (Mean square error: 0.00203836)

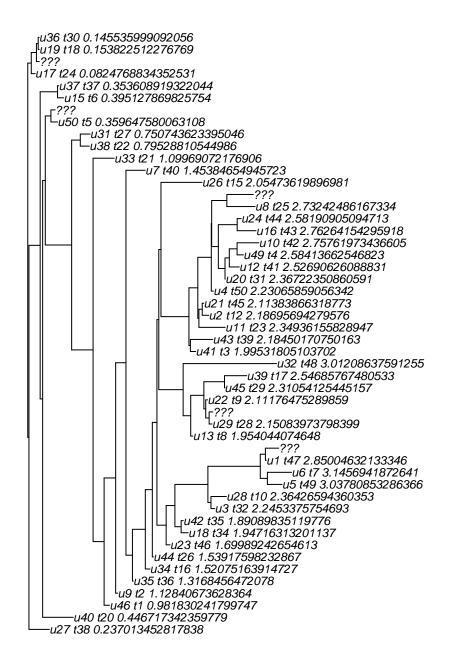
## HIV RNA: Simulated-no.27 (Remove 5)

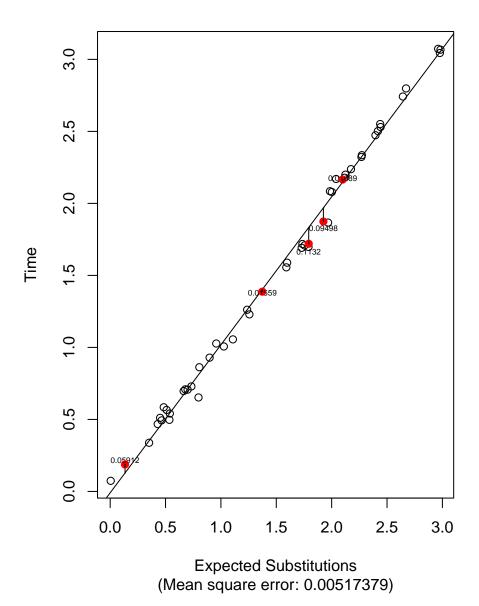




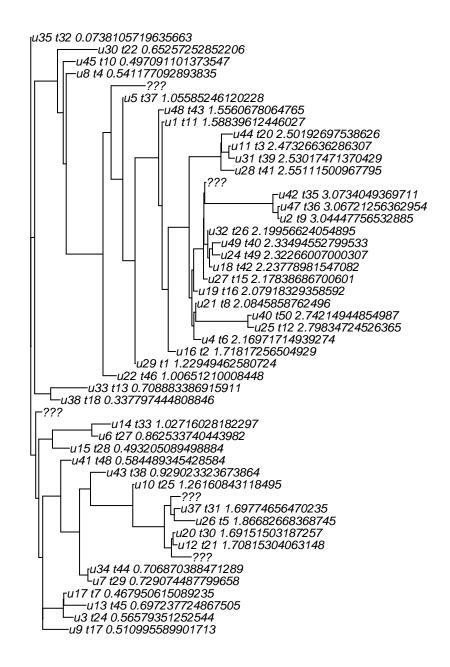
Expected Substitutions (Mean square error: 0.000925429)

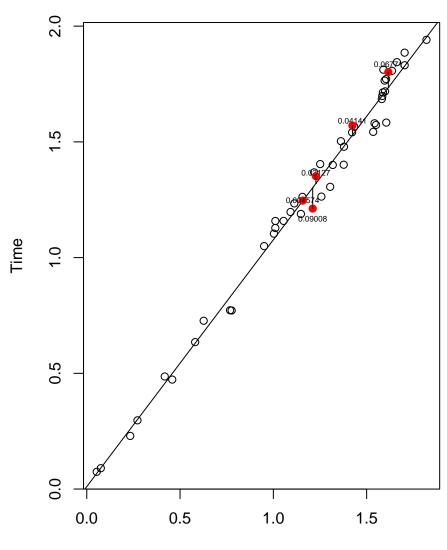
## HIV RNA: Simulated-no.28 (Remove 5)





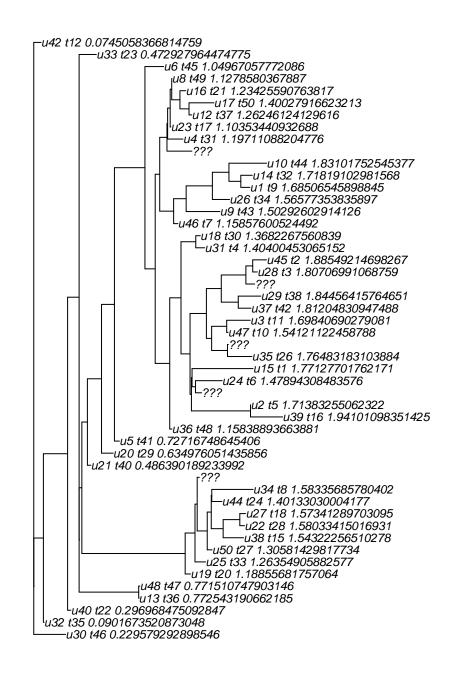
## HIV RNA: Simulated-no.29 (Remove 5)

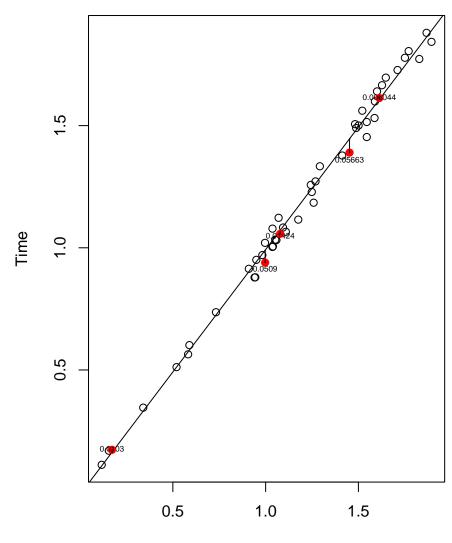




Expected Substitutions (Mean square error: 0.00307901)

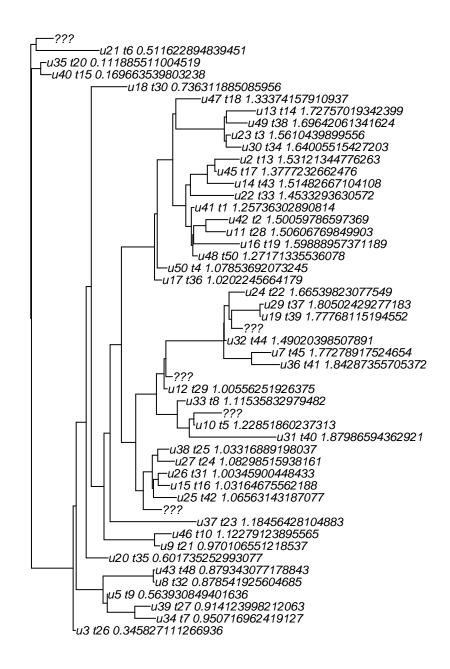
## HIV RNA: Simulated-no.30 (Remove 5)

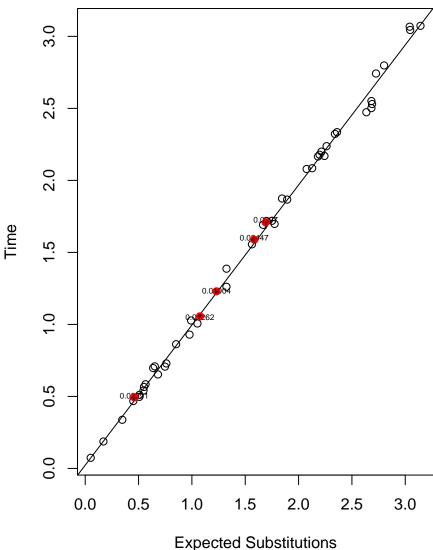




Expected Substitutions (Mean square error: 0.00122858)

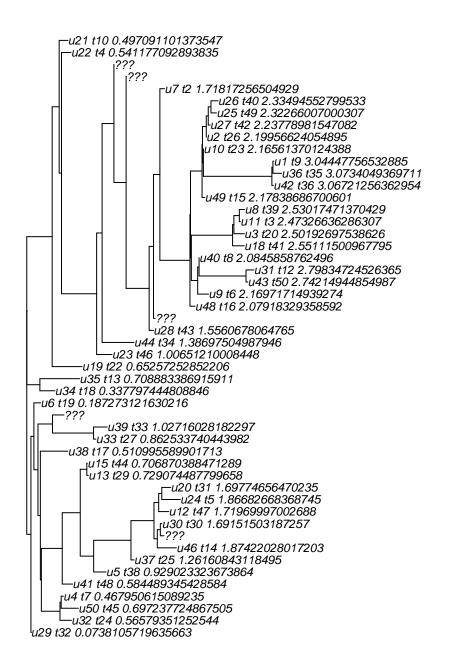
## HIV RNA: Simulated-no.31 (Remove 5)

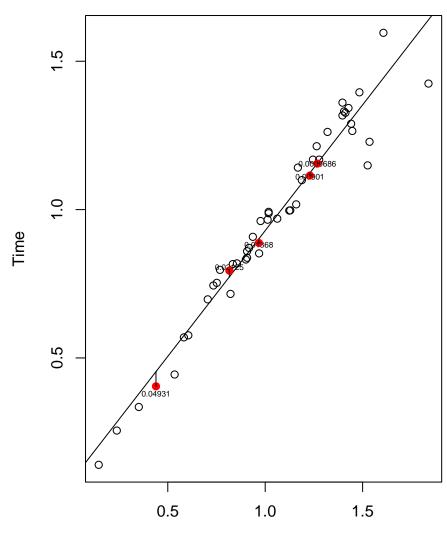




Expected Substitutions (Mean square error: 0.000601221)

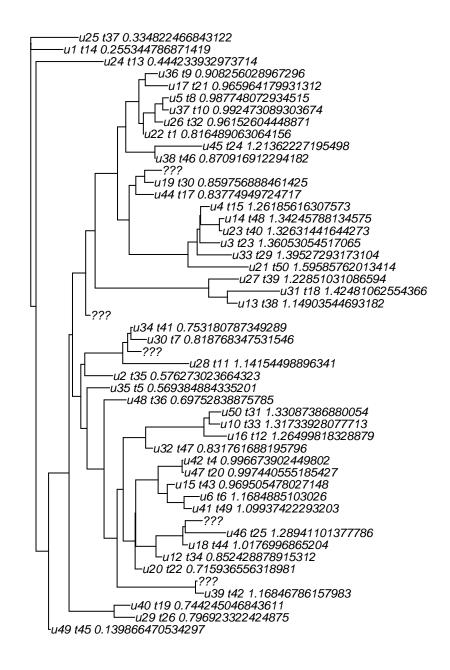
## HIV RNA: Simulated-no.32 (Remove 5)

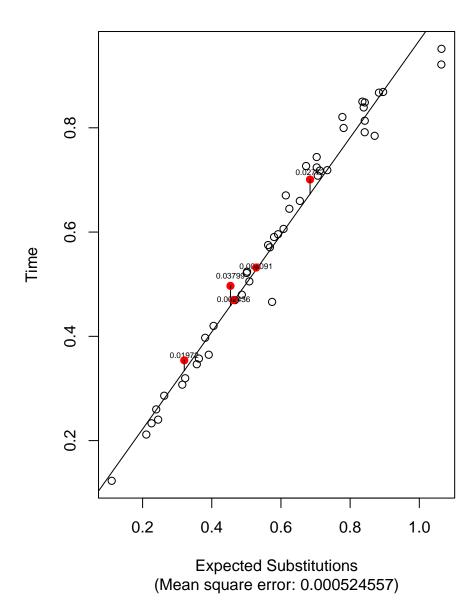




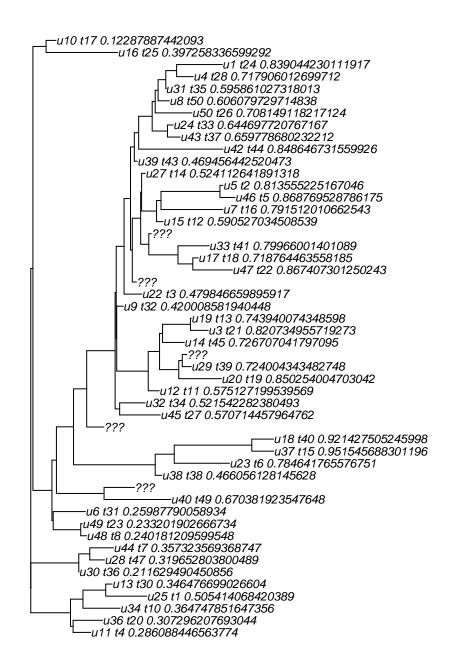
Expected Substitutions (Mean square error: 0.000630435)

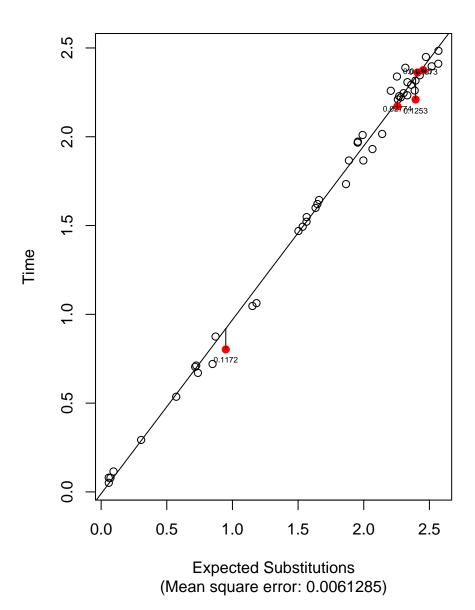
## HIV RNA: Simulated-no.33 (Remove 5)



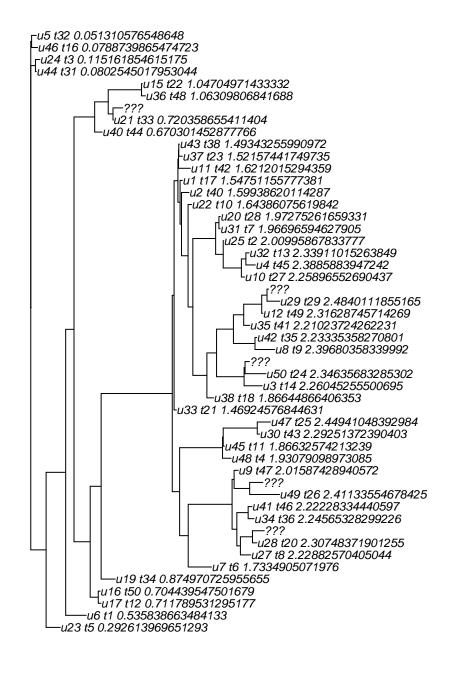


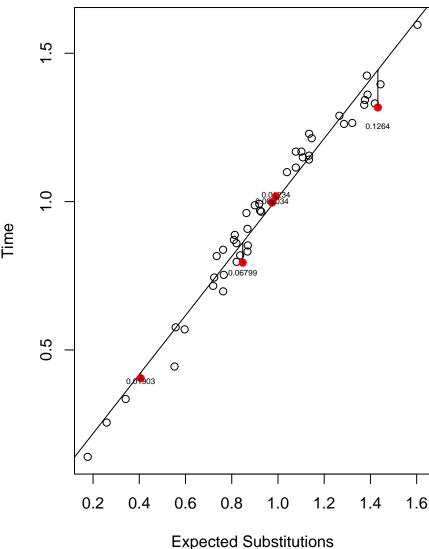
## HIV RNA: Simulated-no.34 (Remove 5)





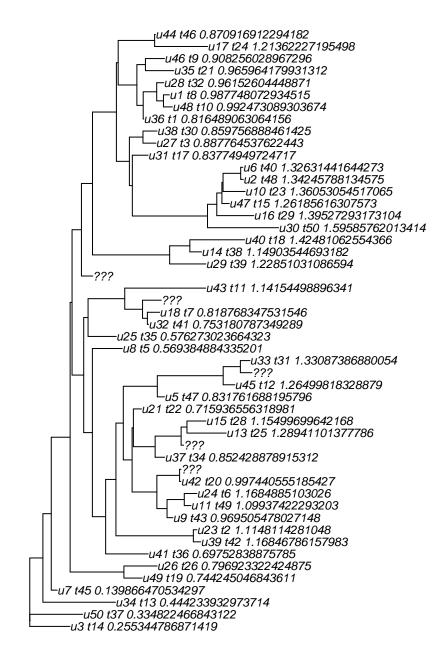
HIV RNA: Simulated-no.35 (Remove 5)

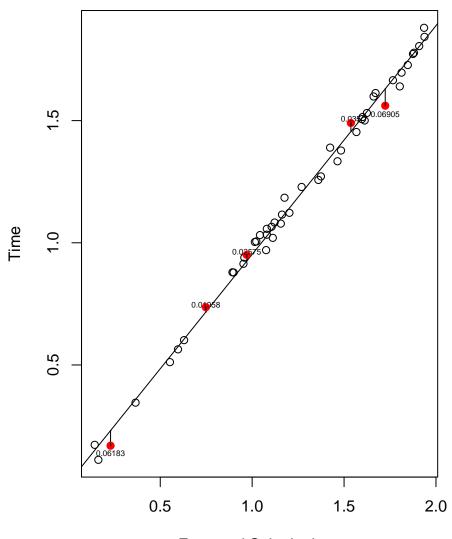




## Expected Substitutions (Mean square error: 0.00423451)

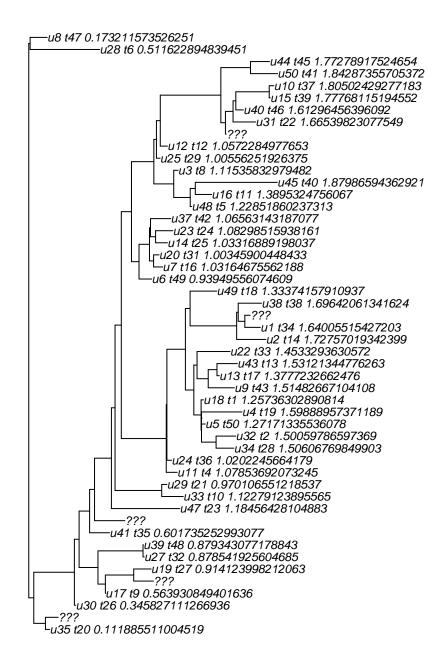
## HIV RNA: Simulated-no.36 (Remove 5)

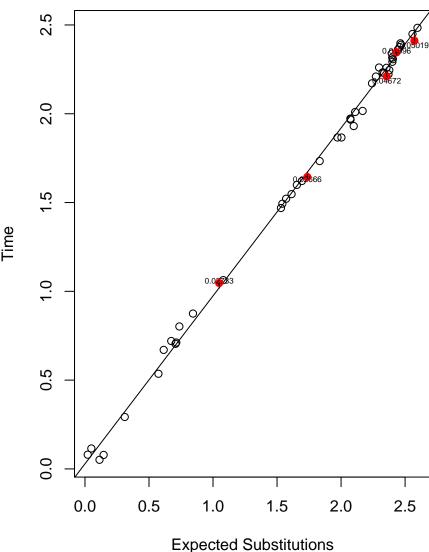




Expected Substitutions (Mean square error: 0.00217228)

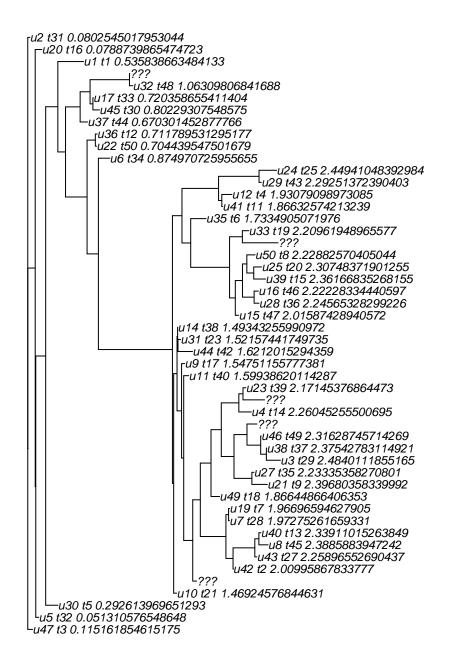
## HIV RNA: Simulated-no.37 (Remove 5)

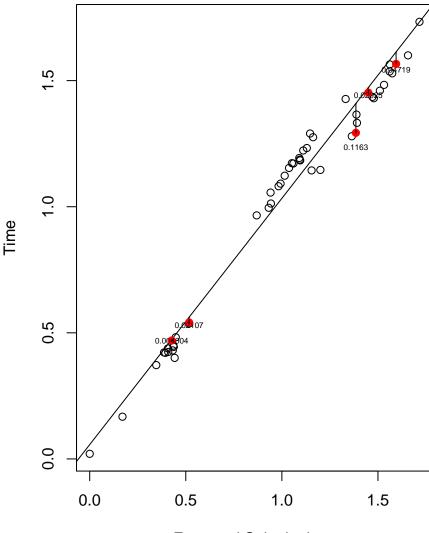




## Expected Substitutions (Mean square error: 0.00128287)

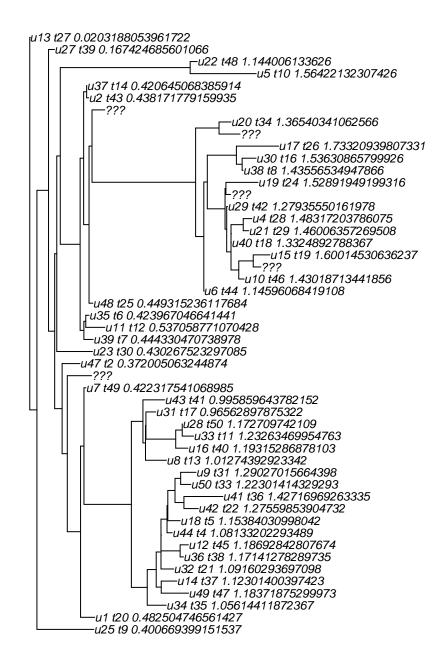
## HIV RNA: Simulated-no.38 (Remove 5)

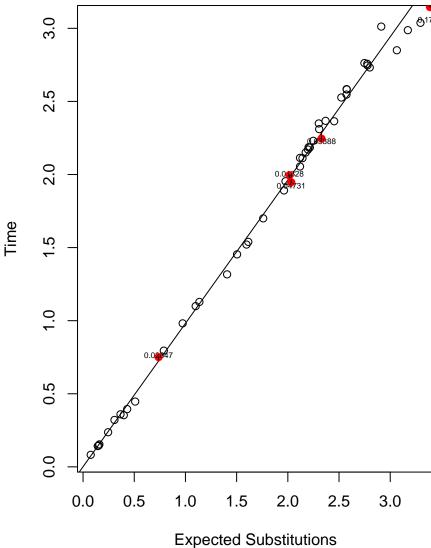




Expected Substitutions (Mean square error: 0.00332324)

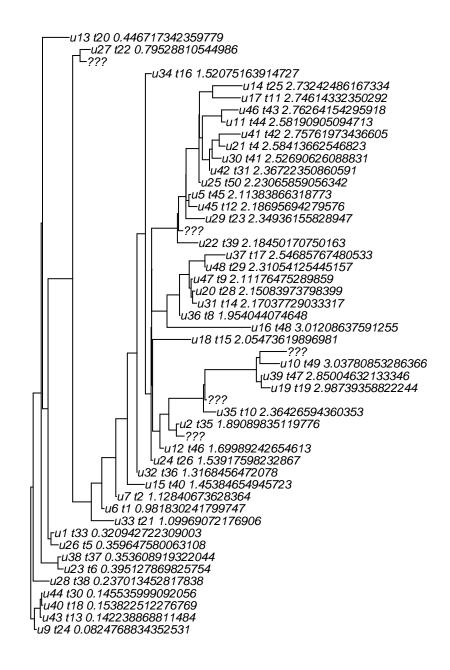
## HIV RNA: Simulated-no.39 (Remove 5)

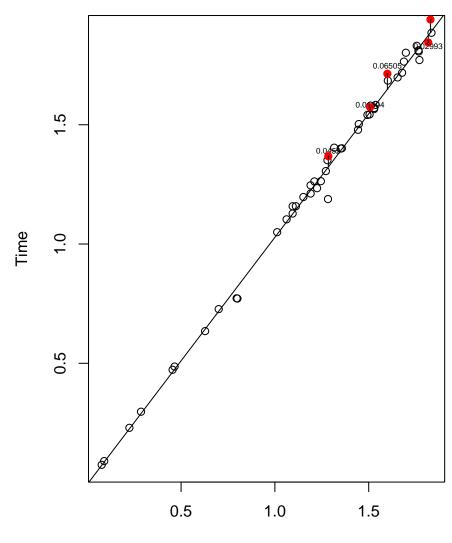




Expected Substitutions (Mean square error: 0.00721575)

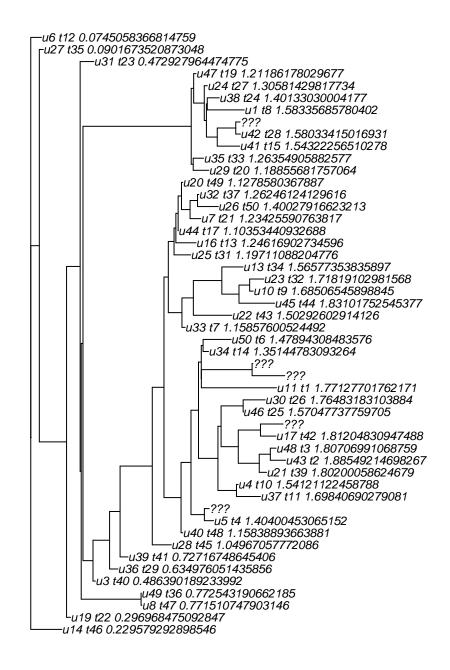
## HIV RNA: Simulated-no.40 (Remove 5)

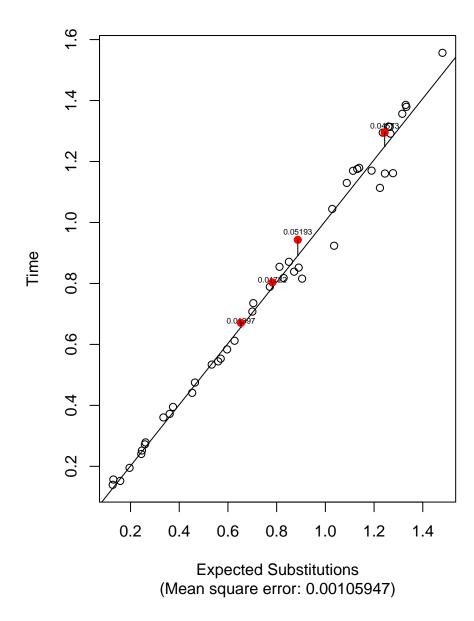




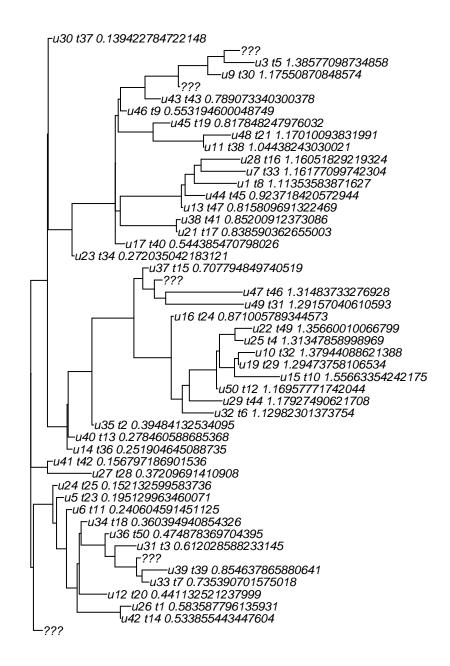
Expected Substitutions (Mean square error: 0.00210646)

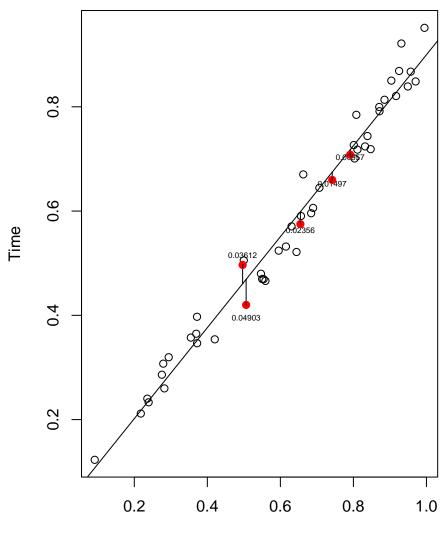
## HIV RNA: Simulated-no.41 (Remove 5)





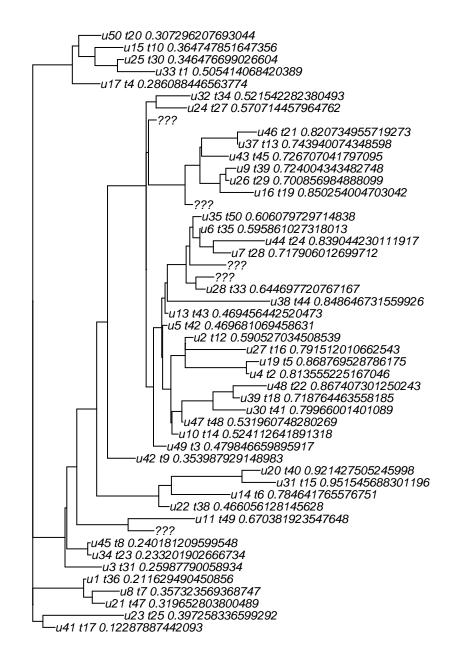
## HIV RNA: Simulated-no.42 (Remove 5)

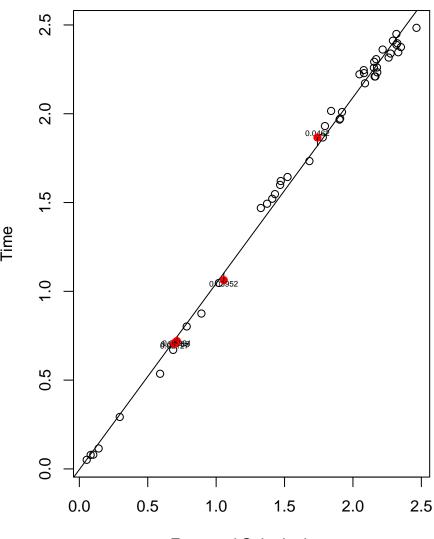




Expected Substitutions (Mean square error: 0.000915795)

## HIV RNA: Simulated-no.43 (Remove 5)

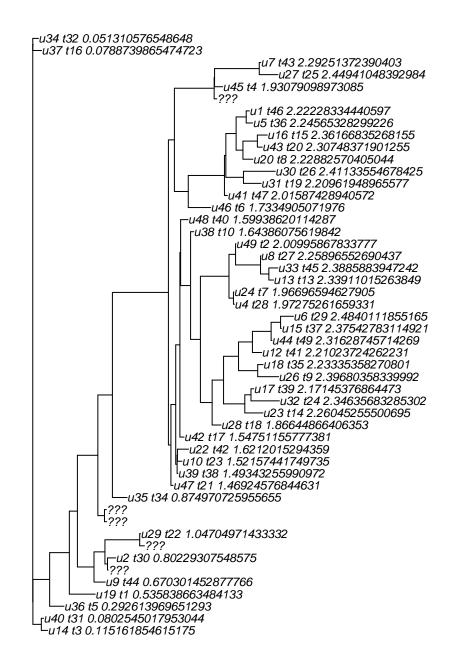


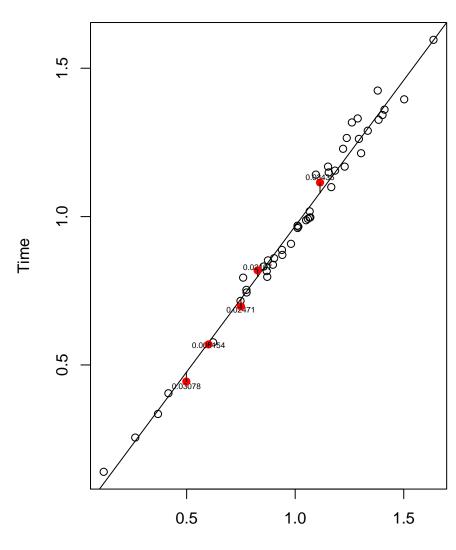


# **Expected Substitutions**

(Mean square error: 0.000997131)

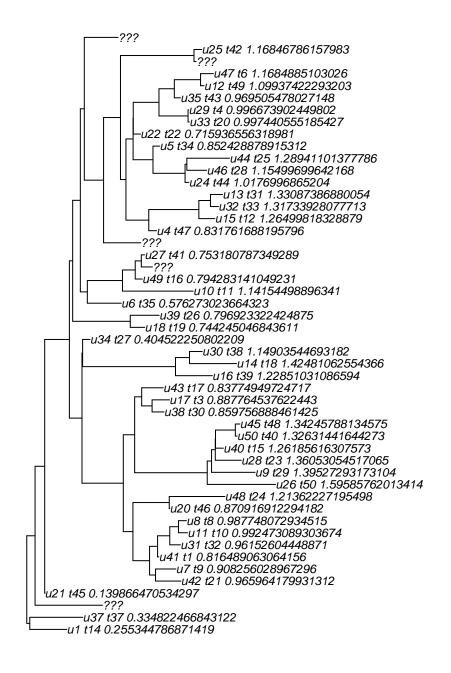
## HIV RNA: Simulated-no.44 (Remove 5)

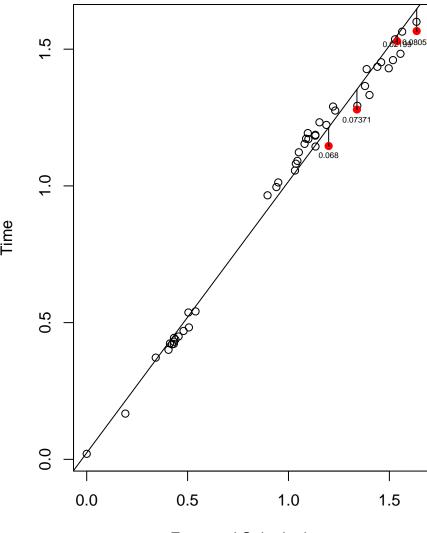




Expected Substitutions (Mean square error: 0.000643823)

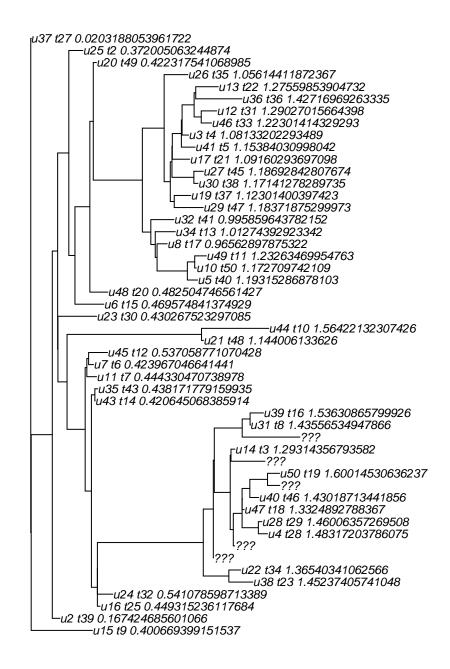
## HIV RNA: Simulated-no.45 (Remove 5)

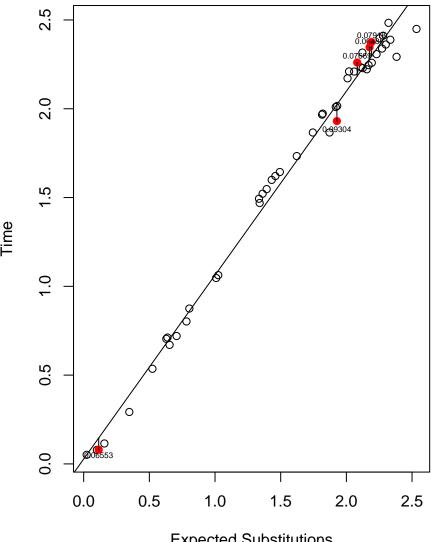




## Expected Substitutions (Mean square error: 0.00381142)

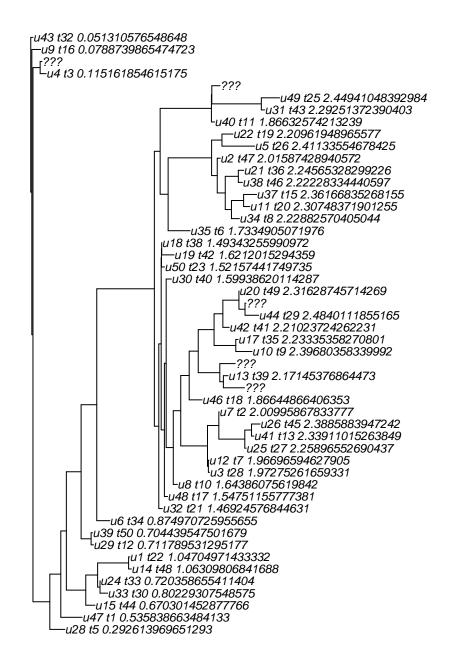
## HIV RNA: Simulated-no.46 (Remove 5)

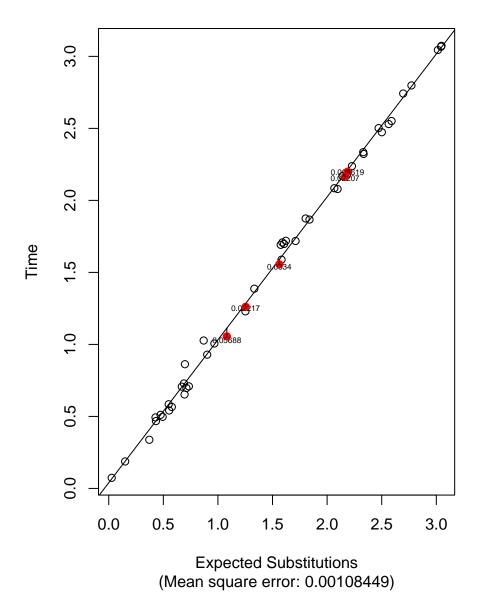




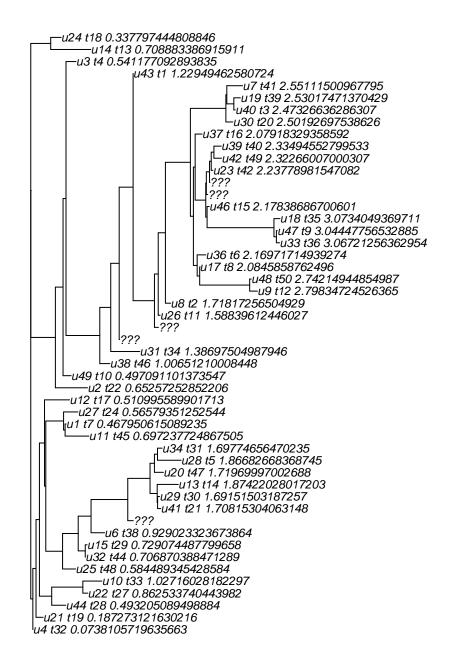
## Expected Substitutions (Mean square error: 0.00586133)

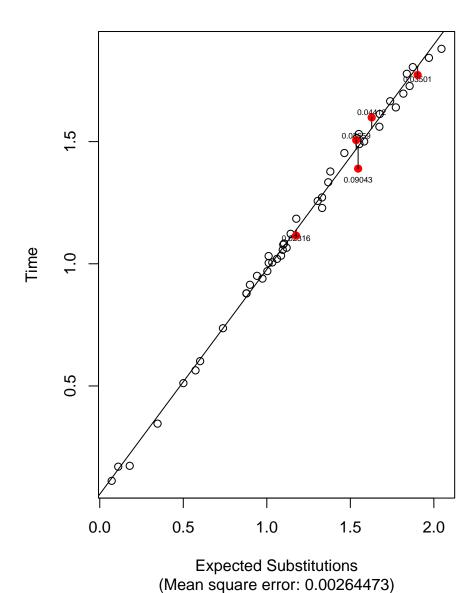
## HIV RNA: Simulated-no.47 (Remove 5)



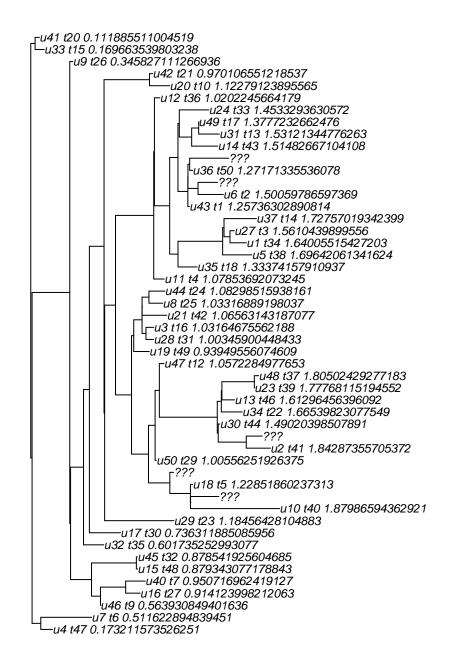


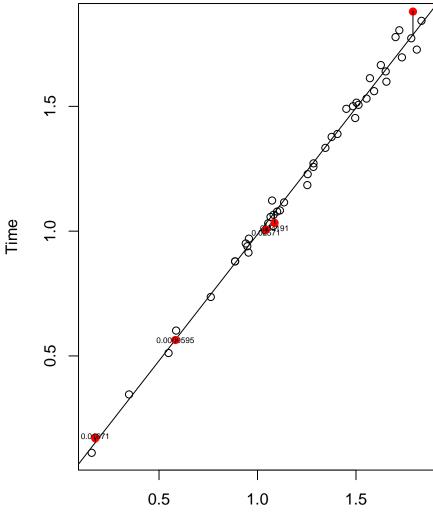
## HIV RNA: Simulated-no.48 (Remove 5)





## HIV RNA: Simulated-no.49 (Remove 5)





Expected Substitutions (Mean square error: 0.00226119)

## HIV RNA: Simulated-no.50 (Remove 5)

