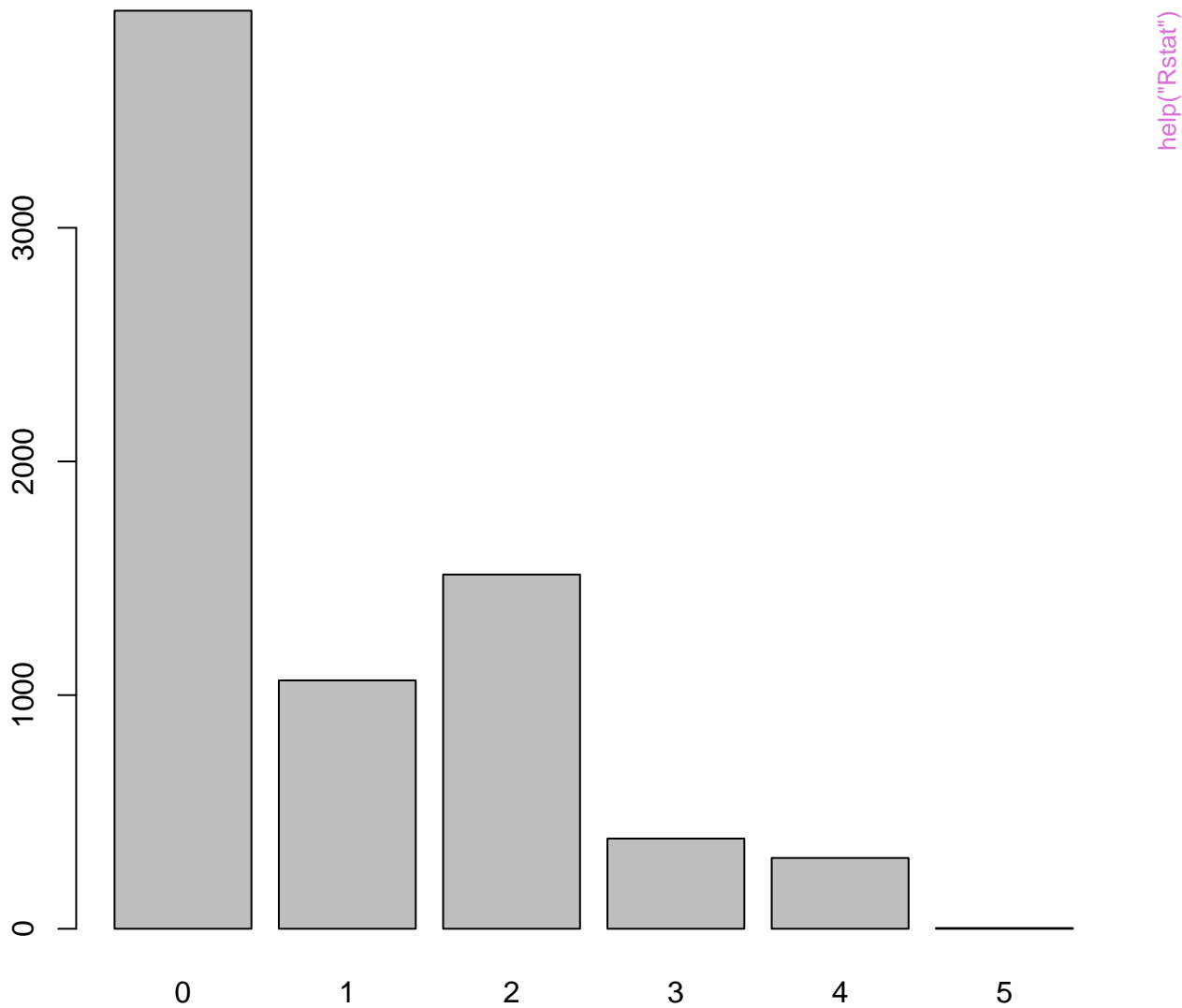
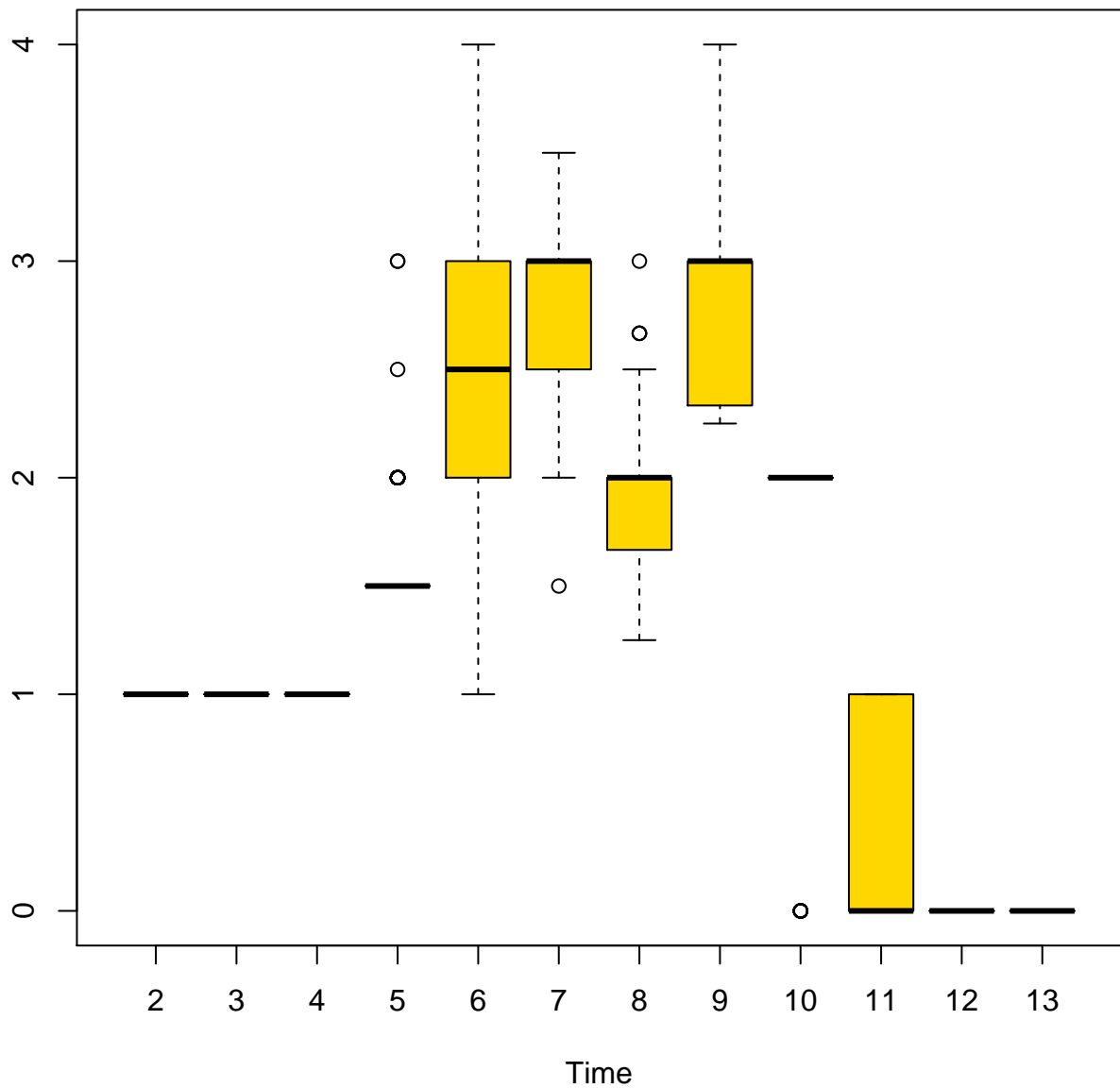


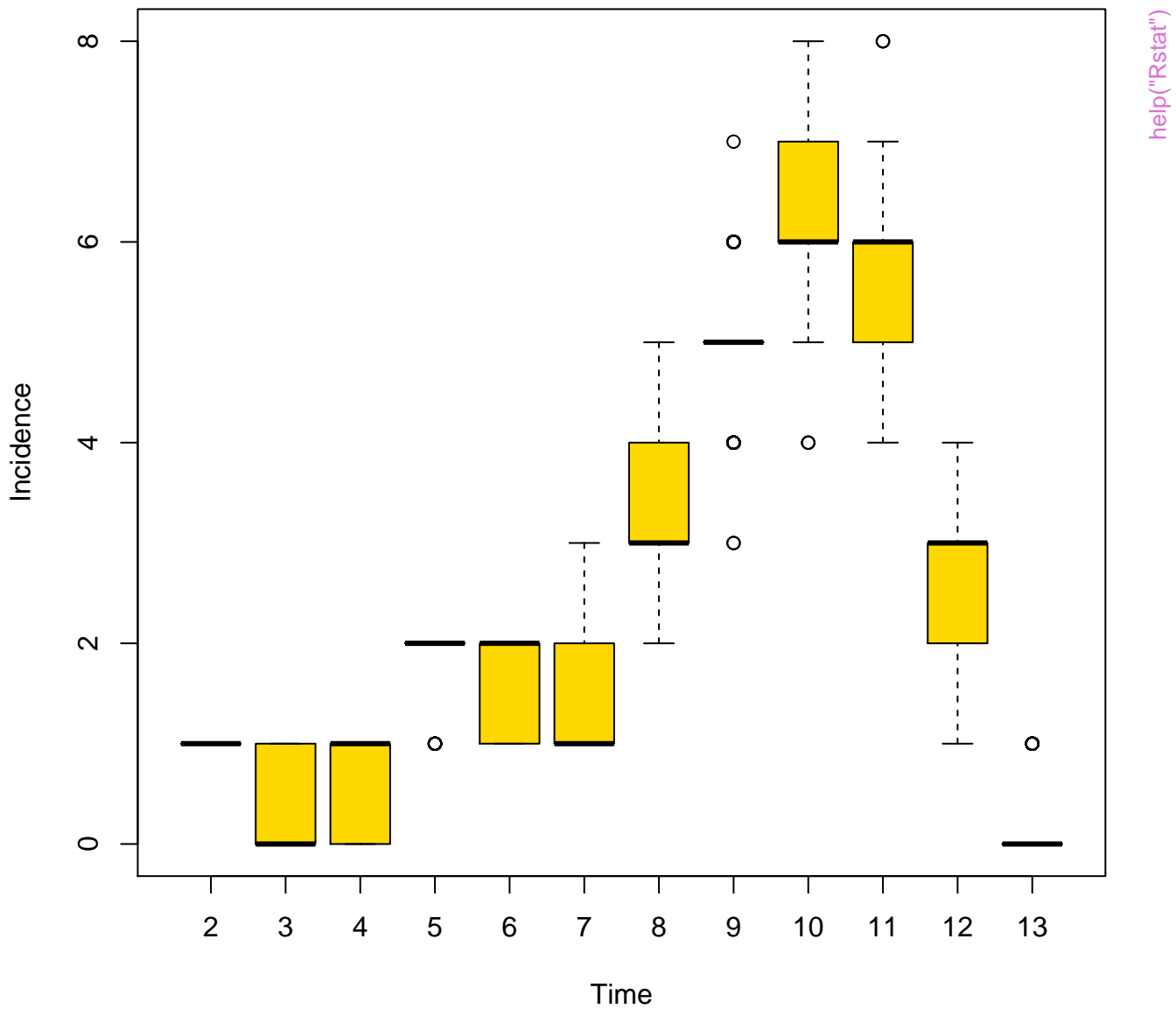
Individual effective reproduction numbers



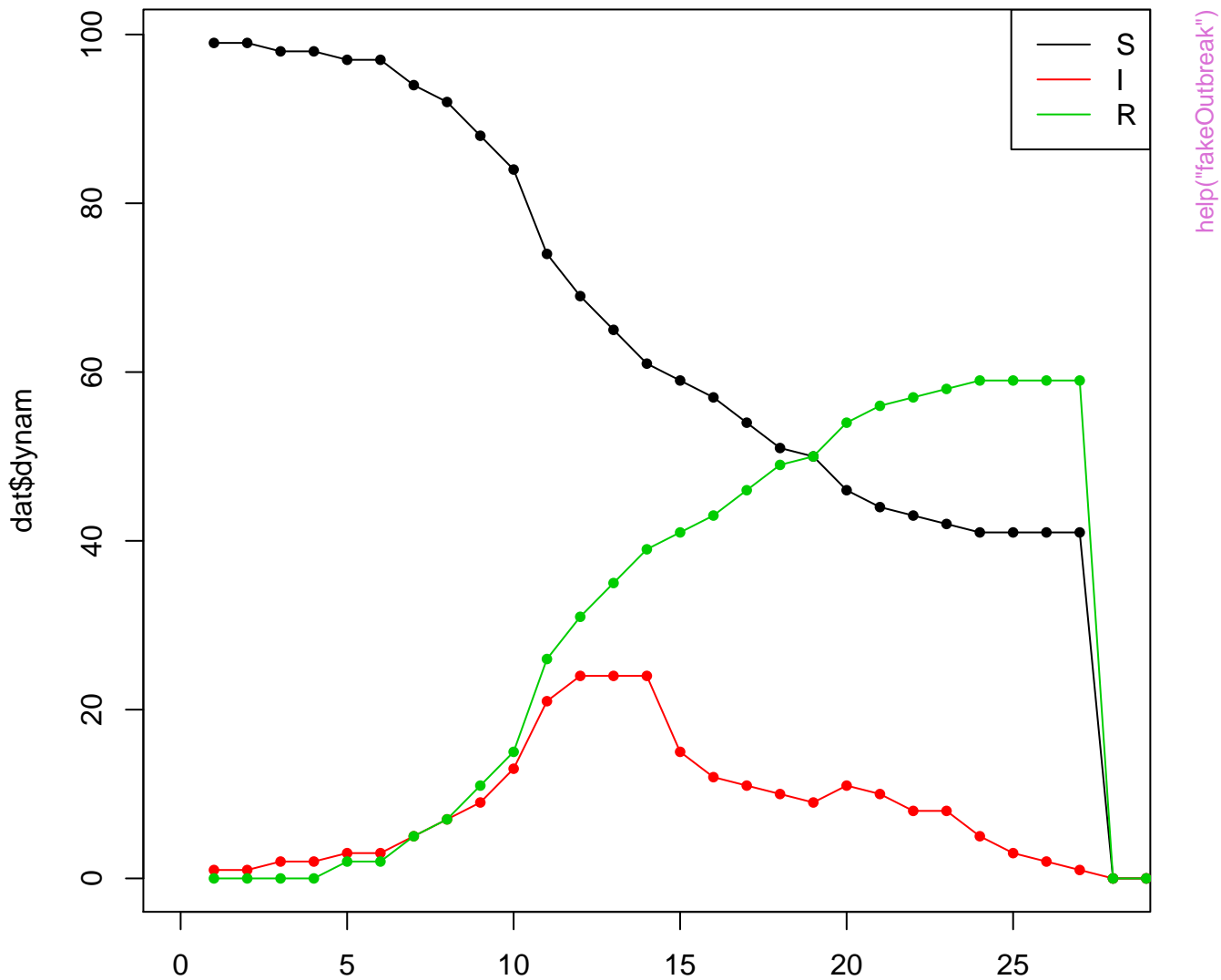
Effective reproduction number ($R(t)$)



help("Rstat")

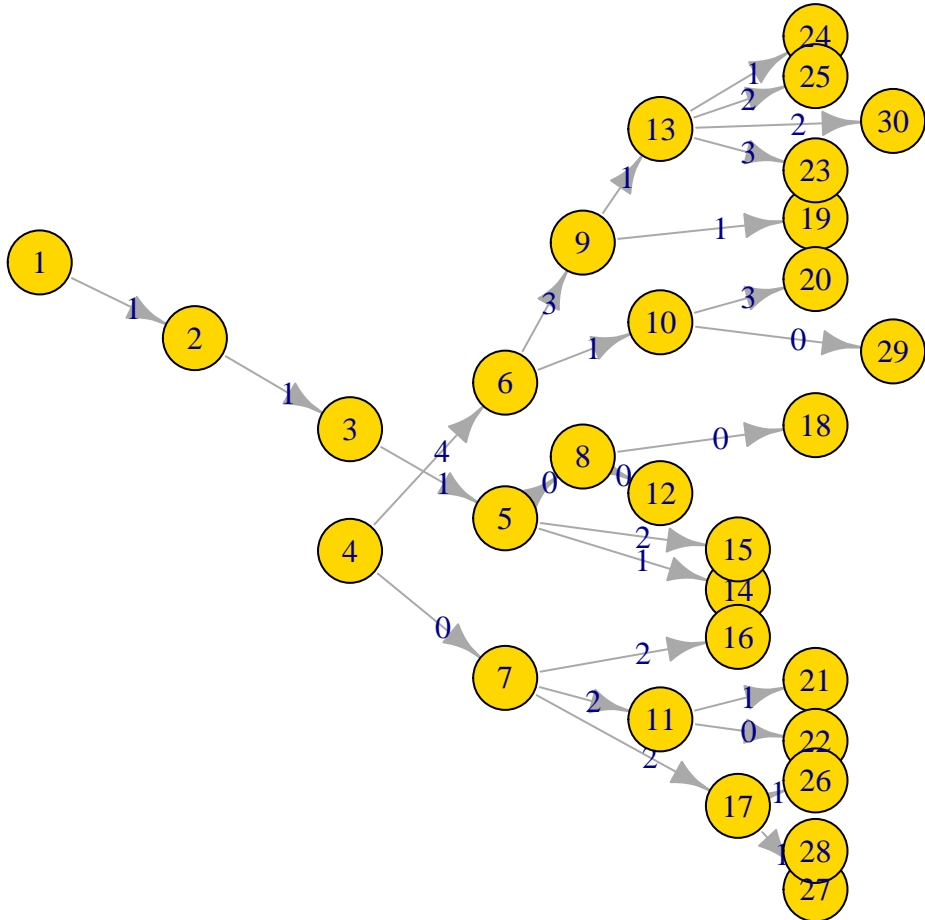


Outbreak dynamics

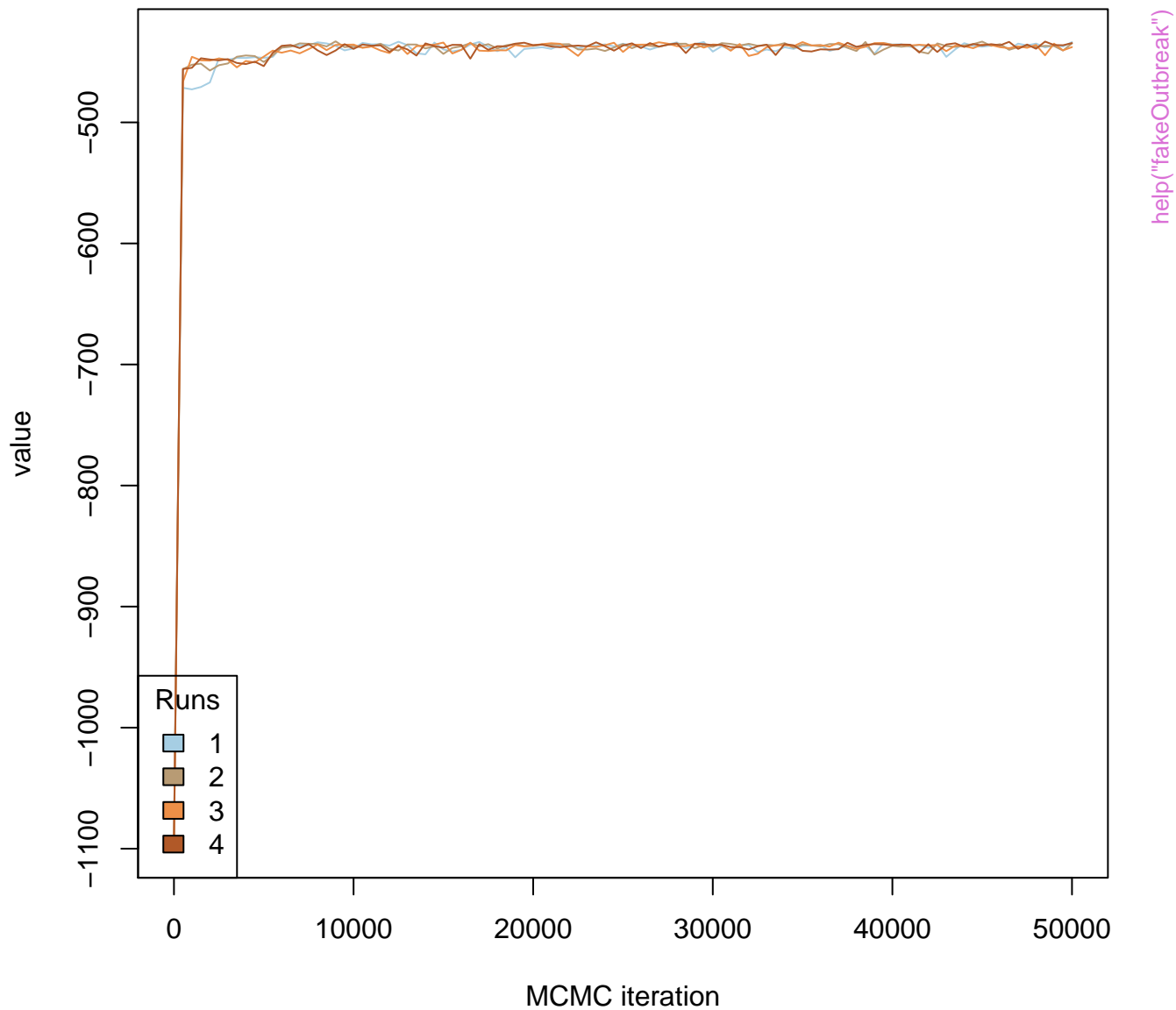


Data – transmission tree

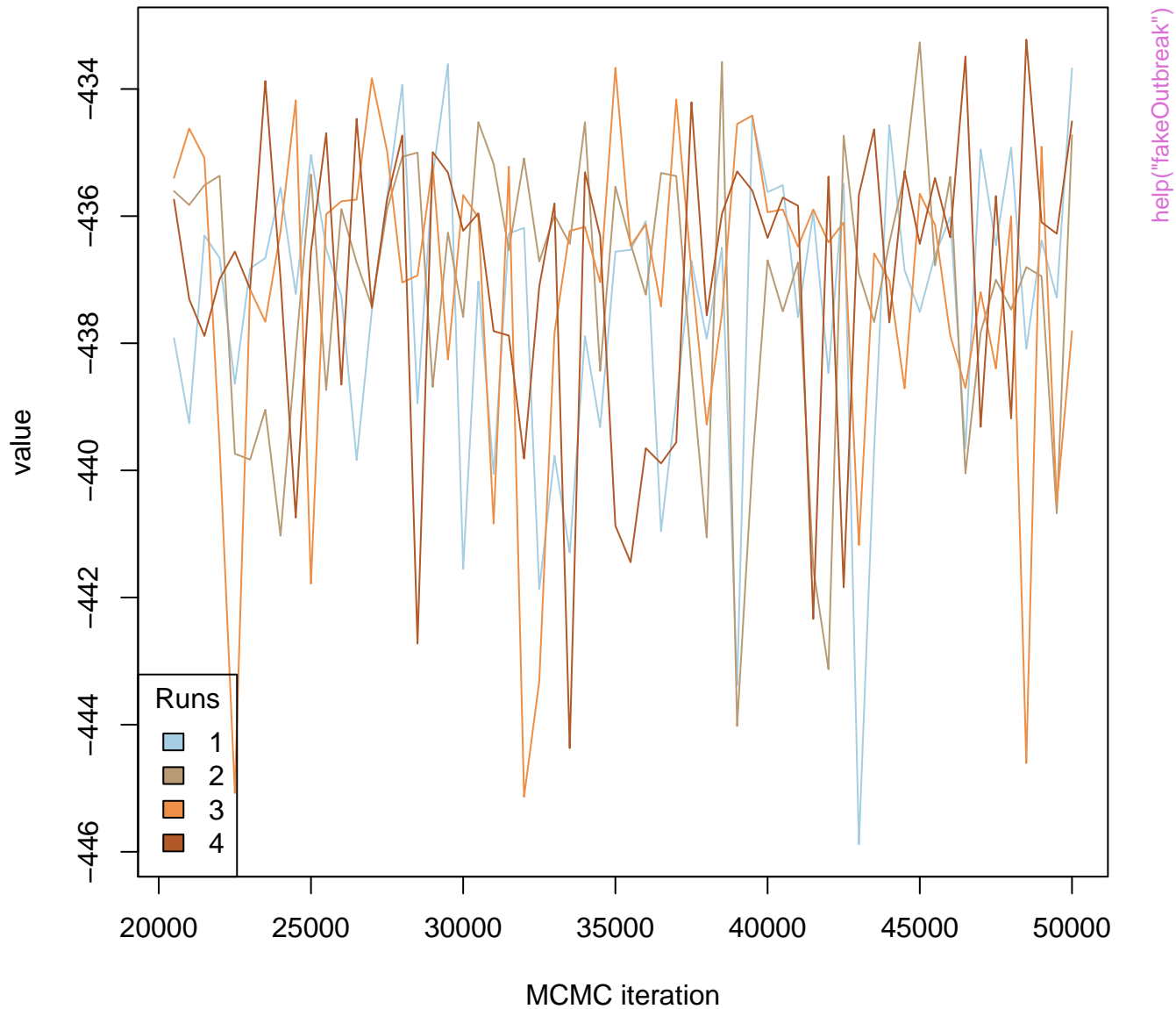
arrow annotations are numbers of mutations



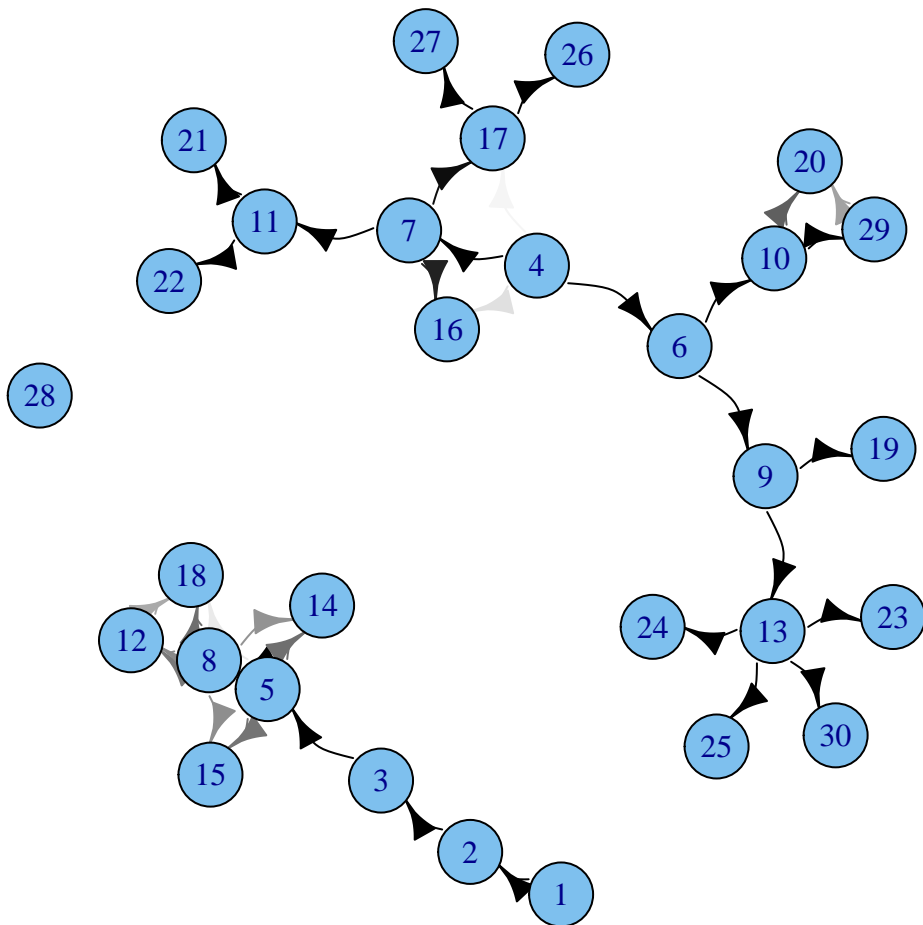
post



post

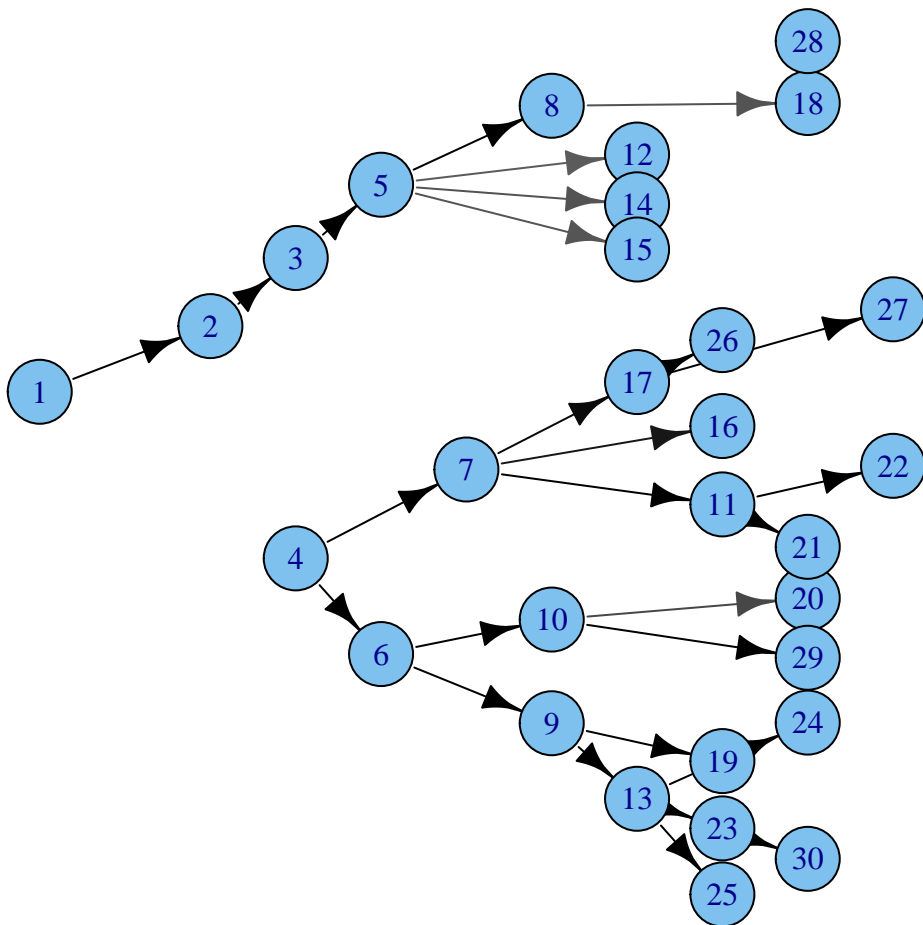


Posterior ancestries



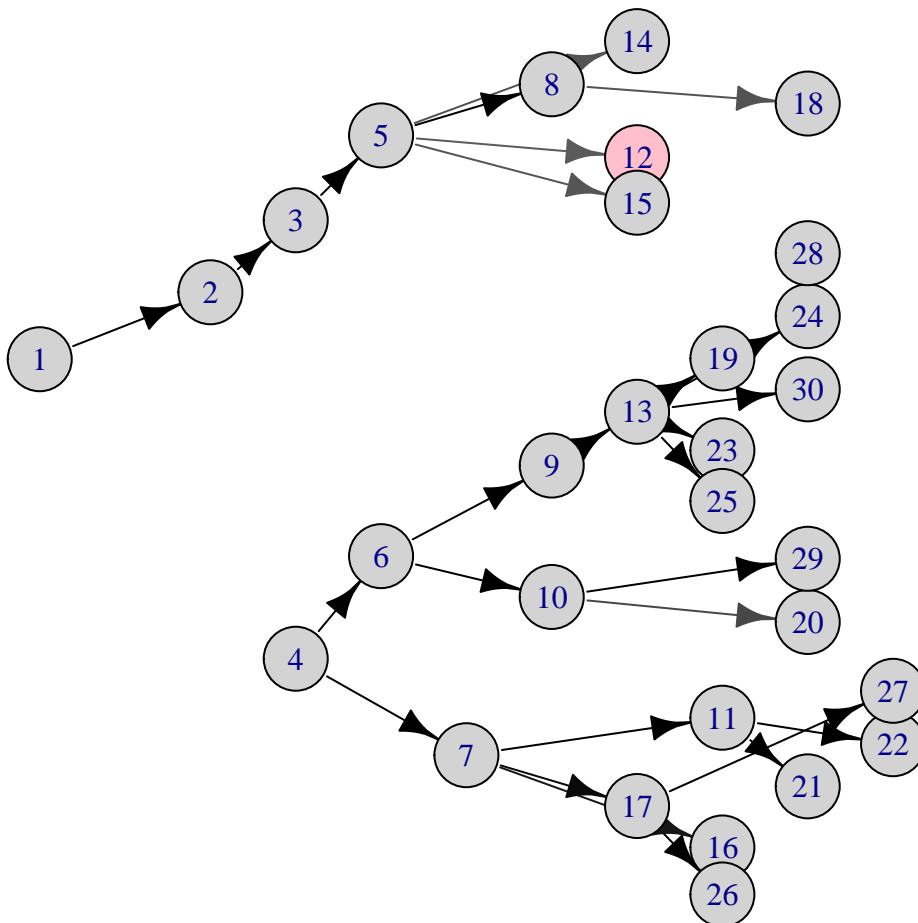
help("fakeOutbreak")

Consensus ancestries



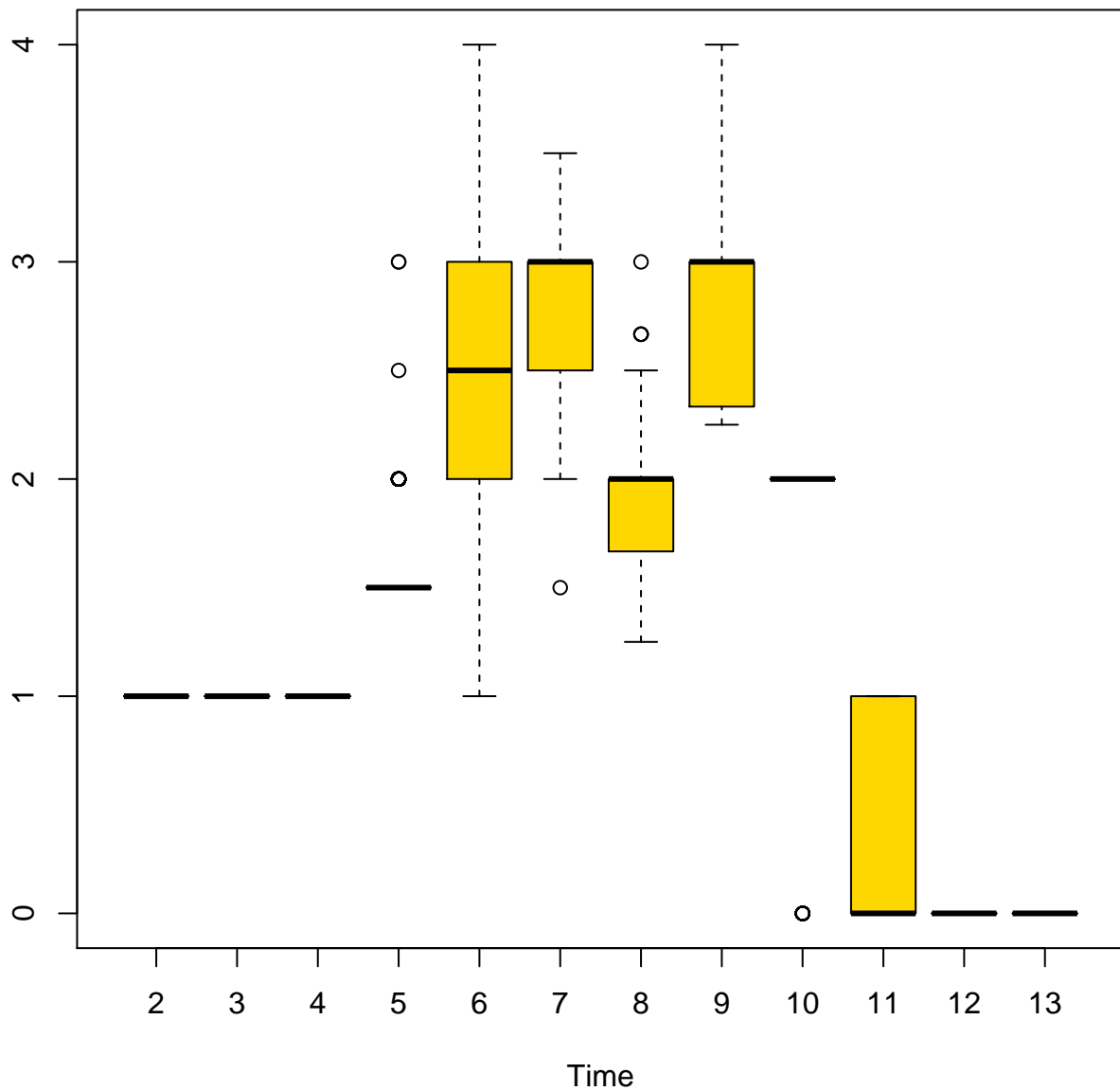
Consensus ancestries

cases with erroneous ancestries in pink



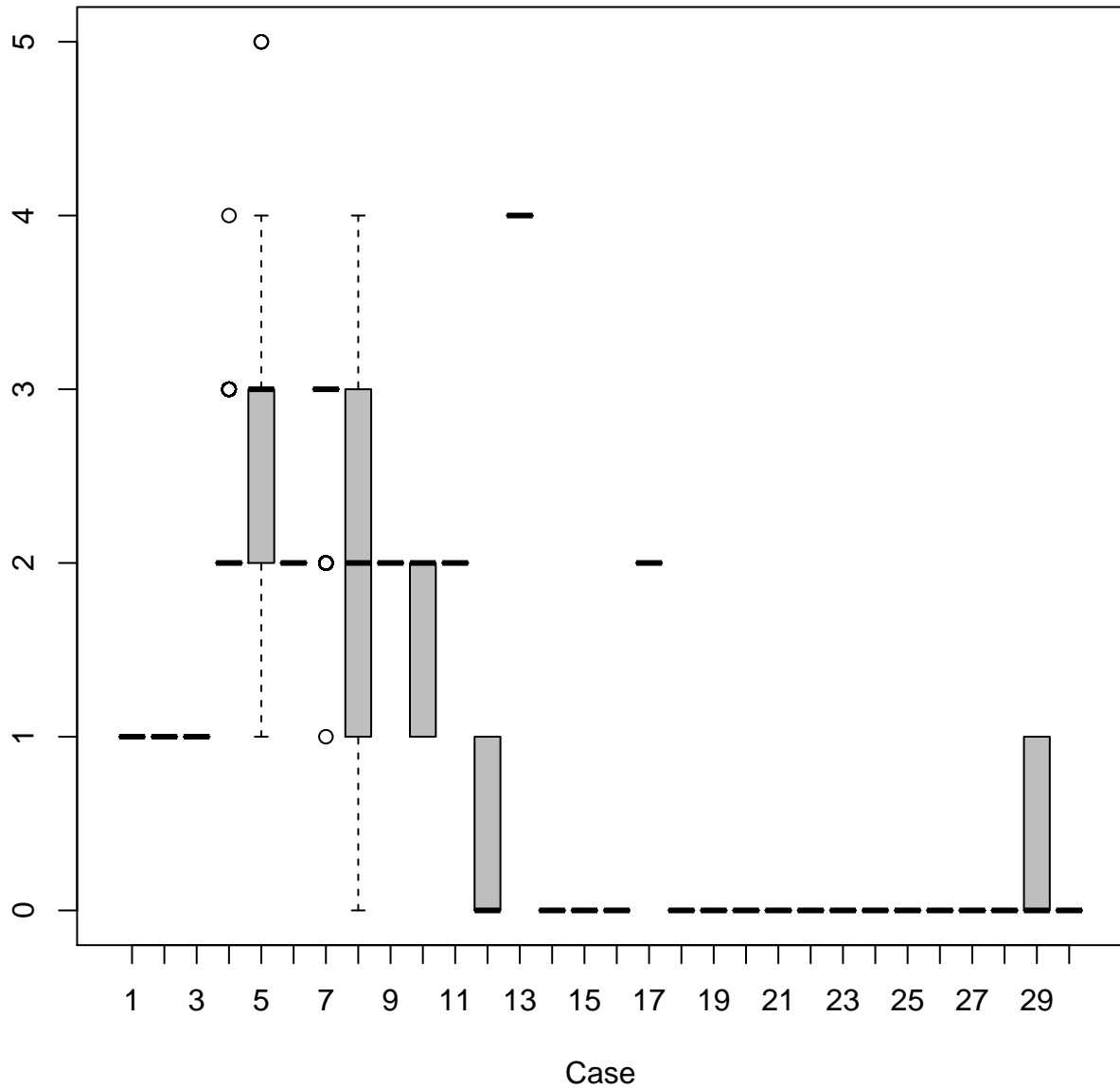
help("fakeOutbreak")

Effective reproduction number ($R(t)$)



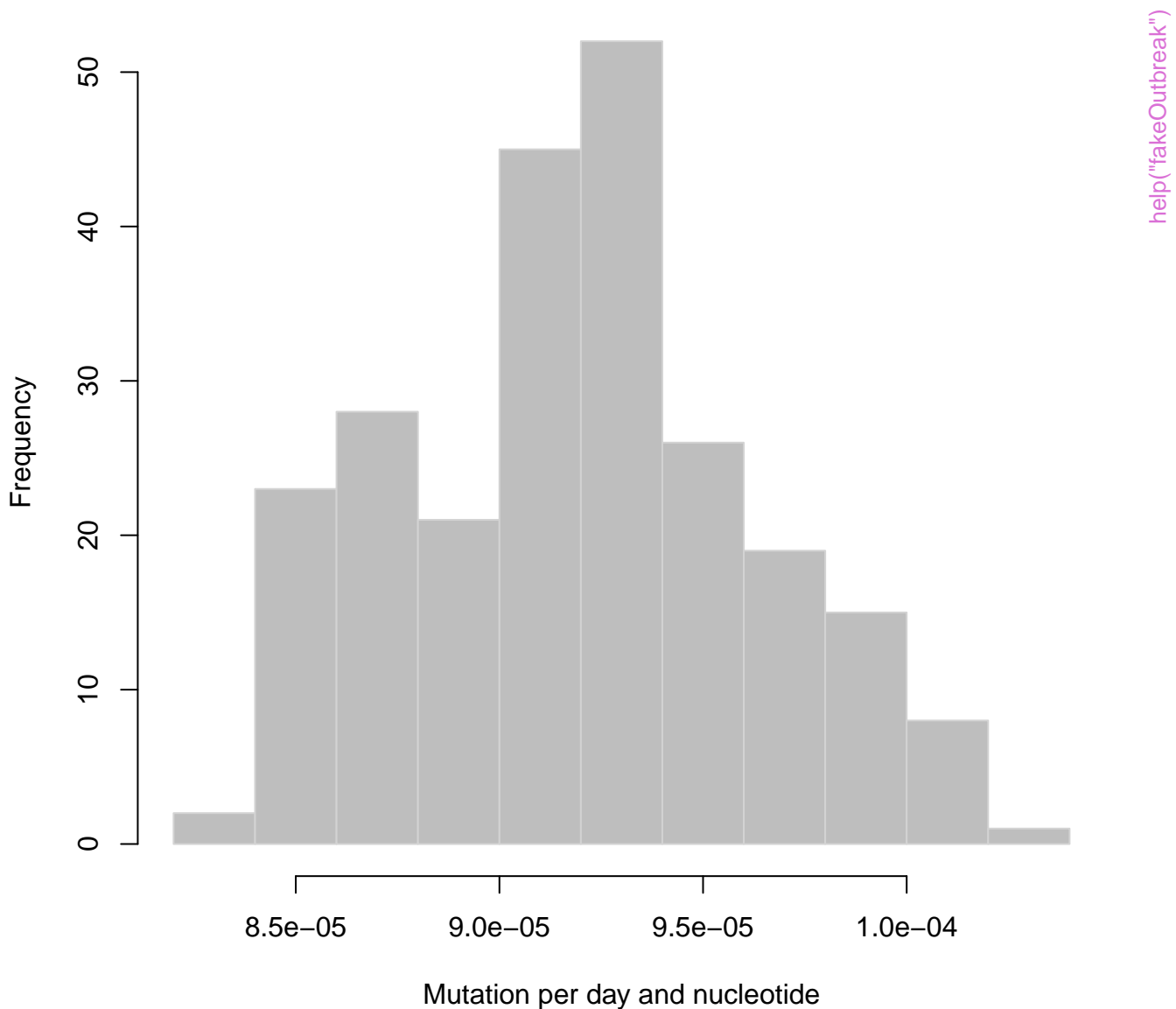
help("fakeOutbreak")

Effective reproduction number



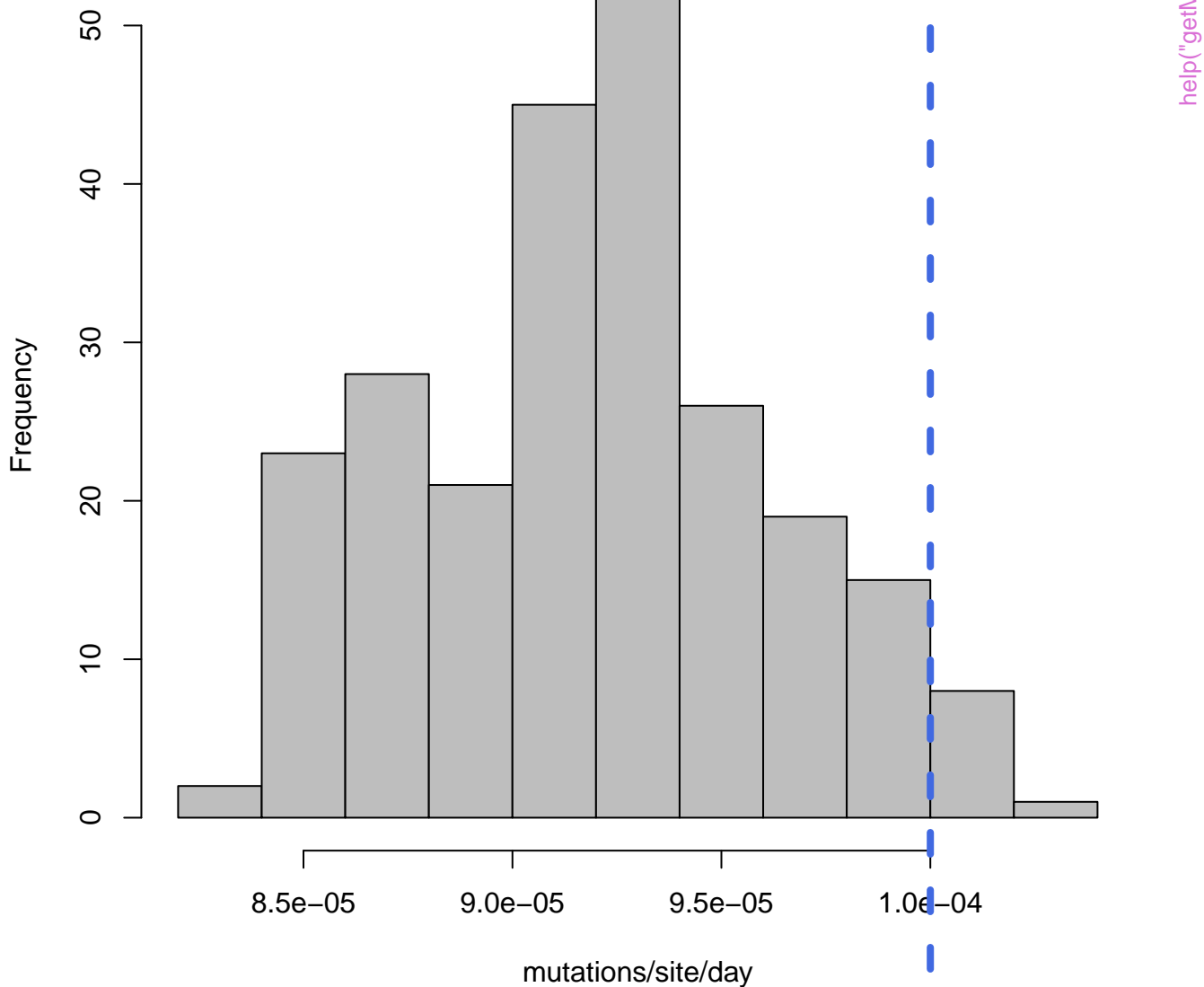
help("fakeOutbreak")

Posterior distribution of mutation rate

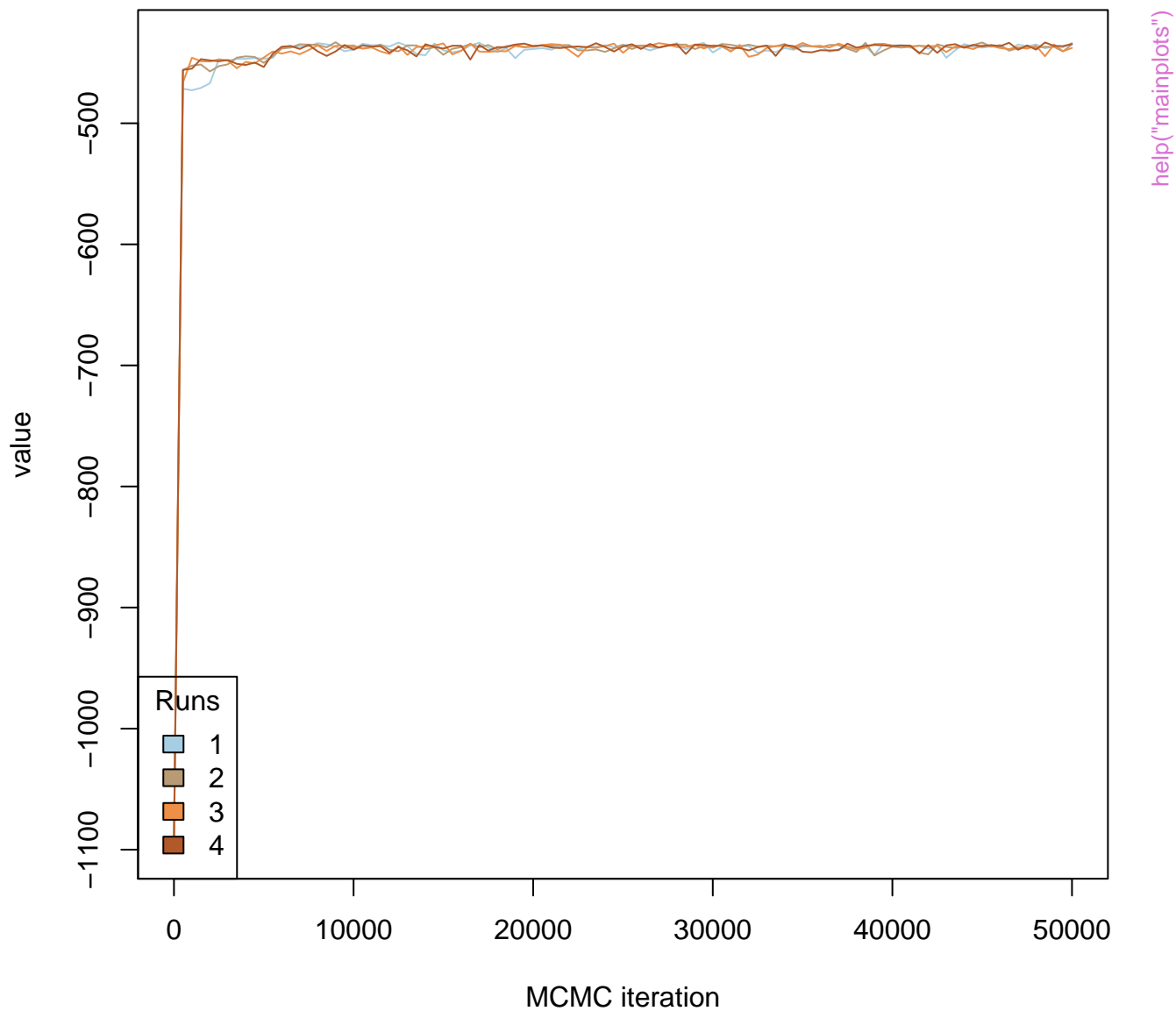


Inferred distribution of mu

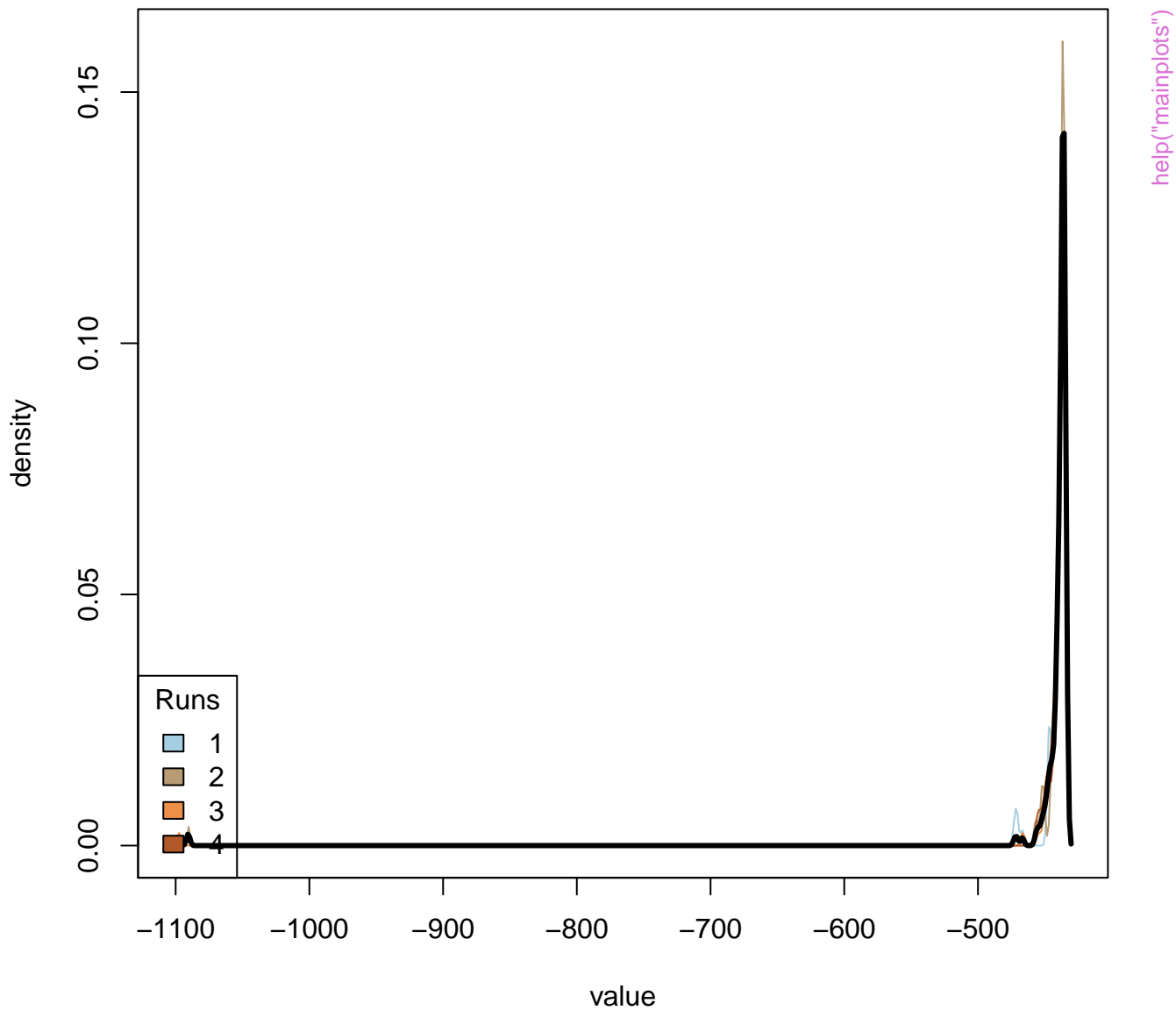
Dashed line = actual value



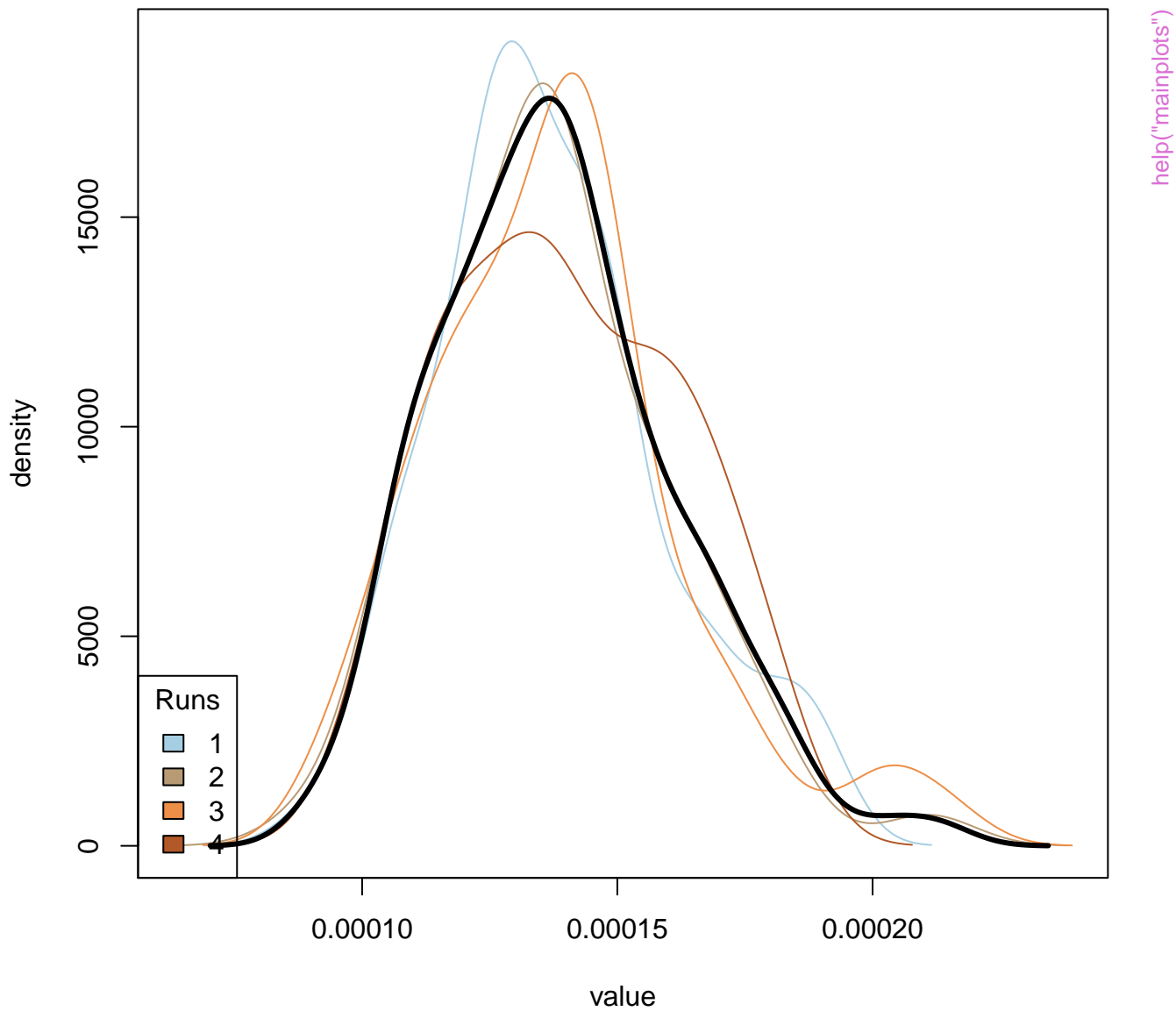
post



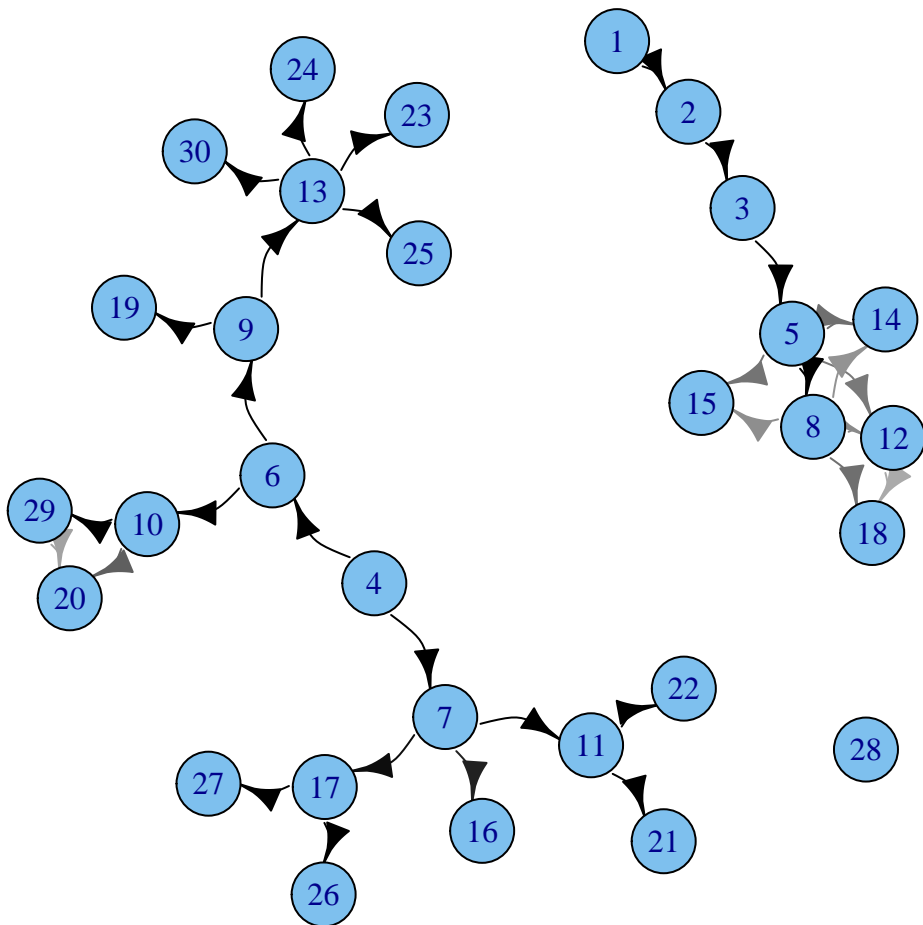
post



mu1

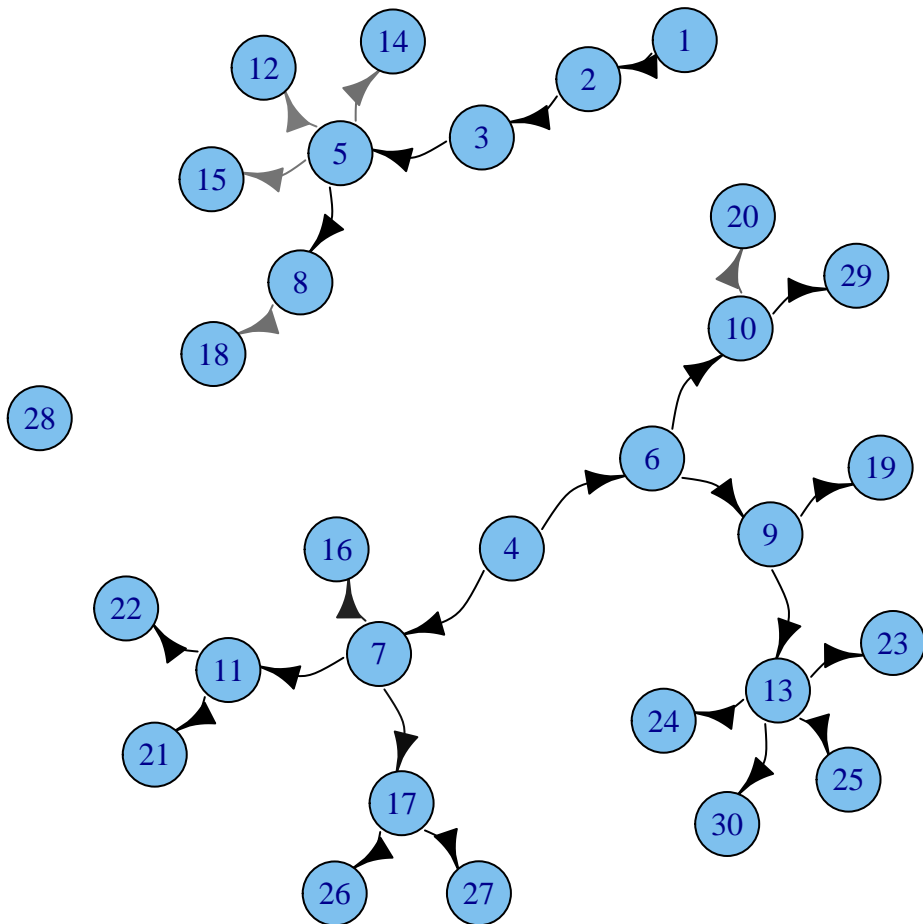


Posterior ancestries

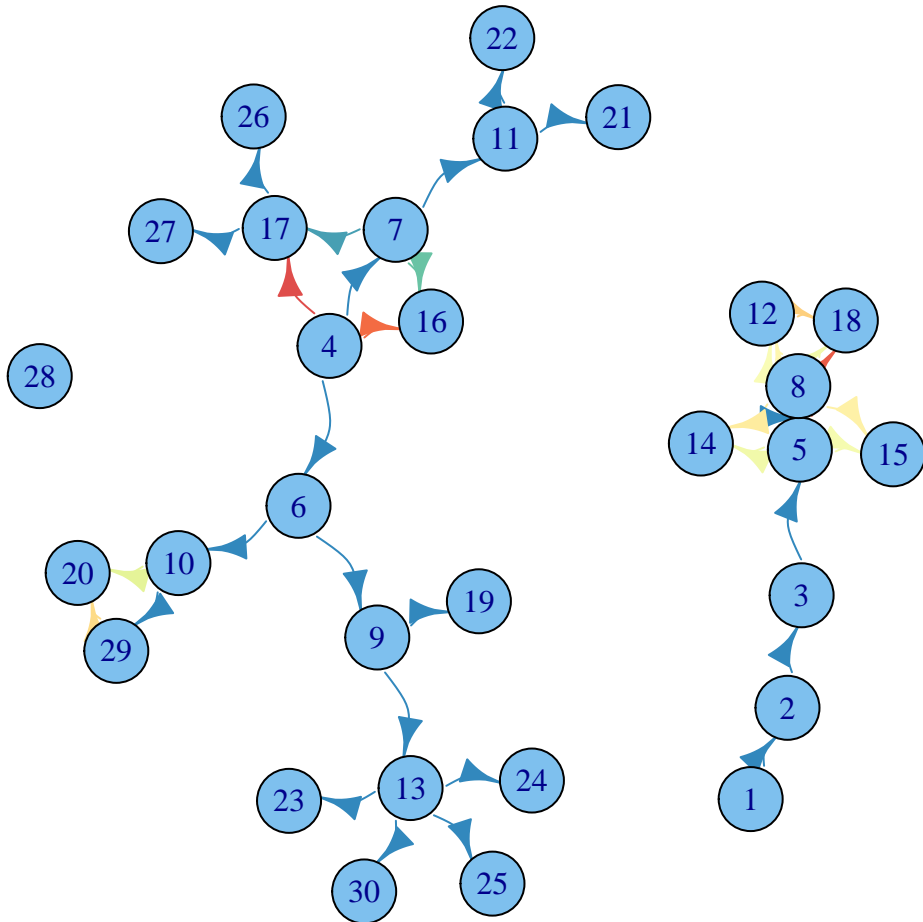


```
help("mainplots")
```

Posterior ancestries – support > 0.5

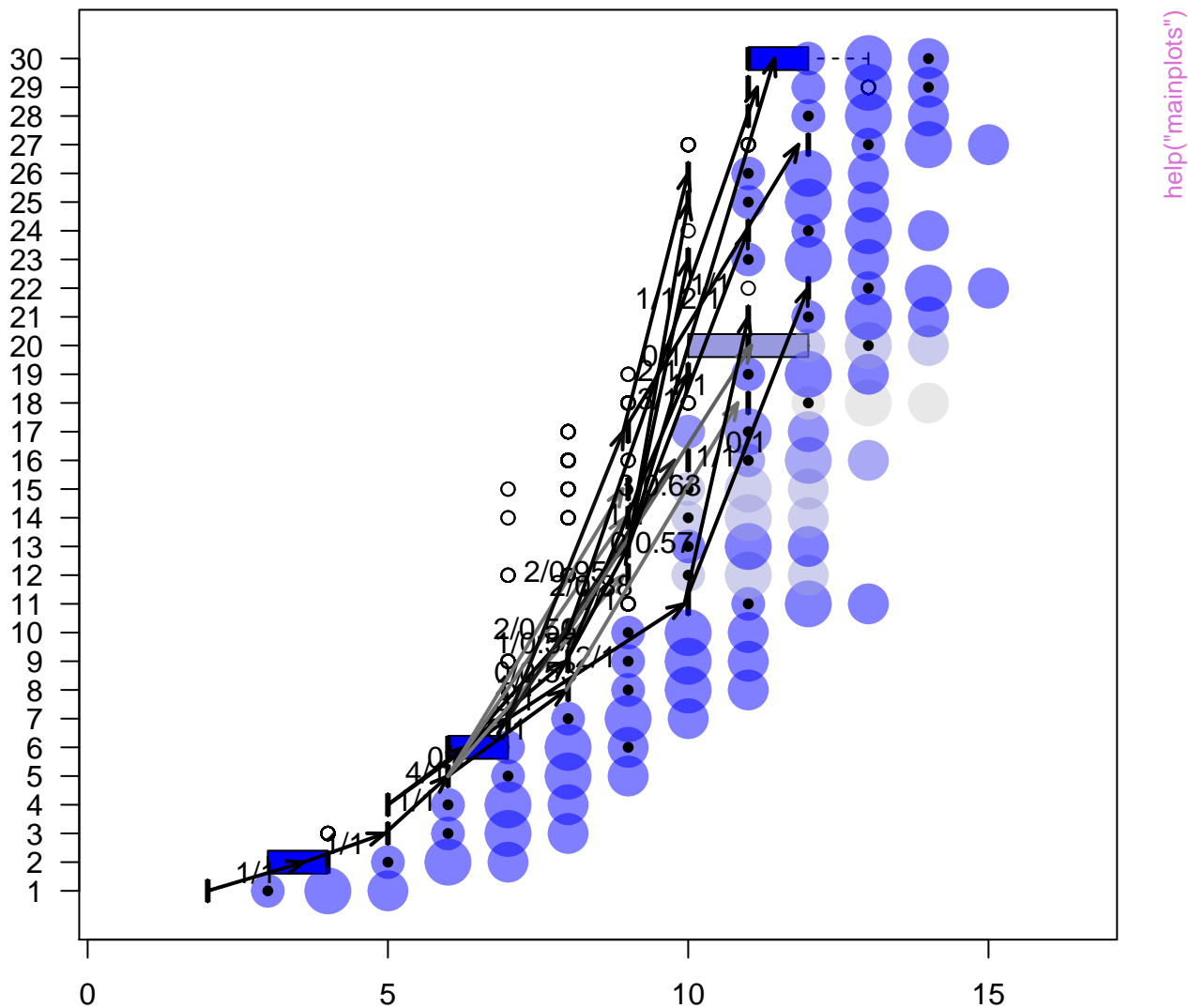


Posterior ancestries – support > 0.01

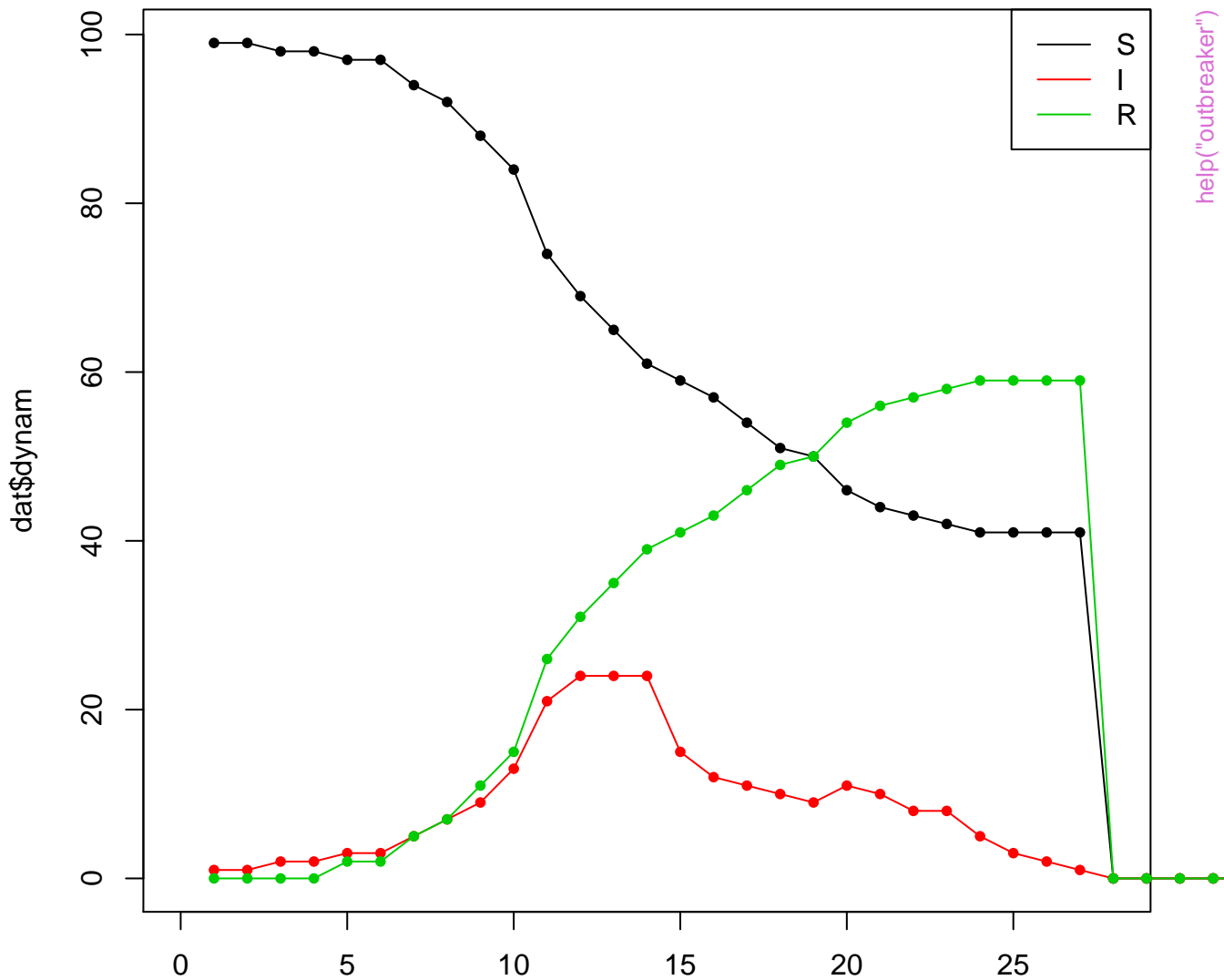


```
help("mainplots")
```

Outbreak reconstruction

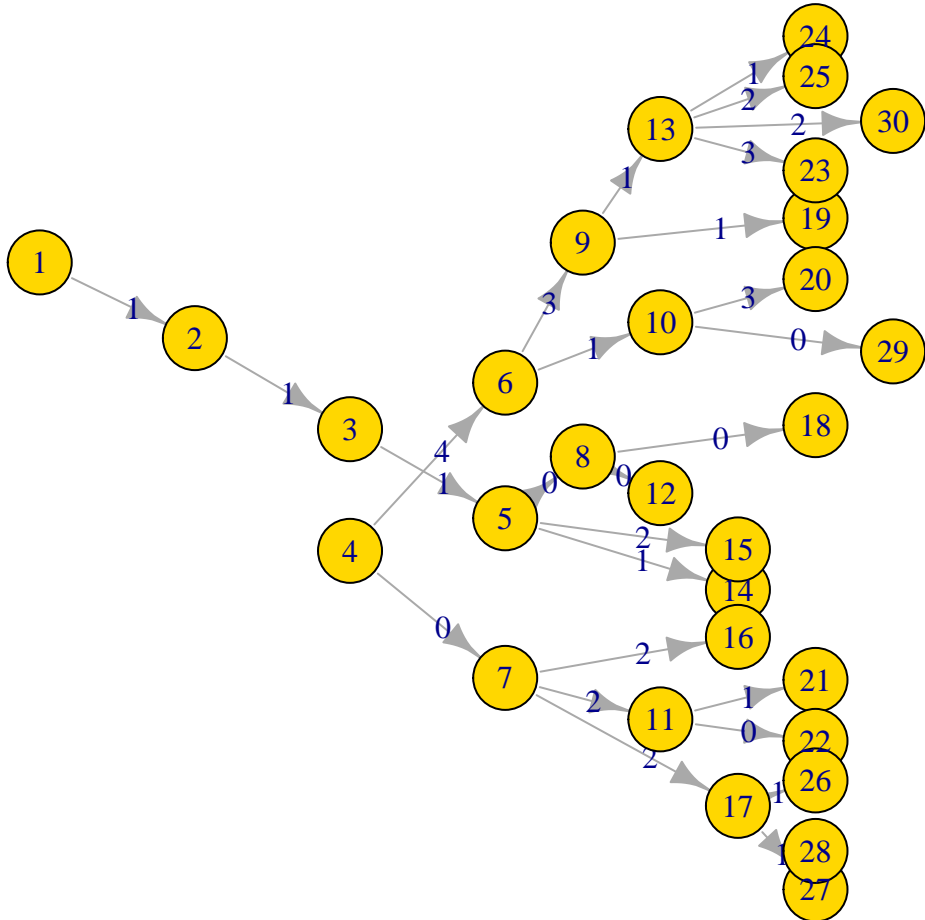


Outbreak dynamics

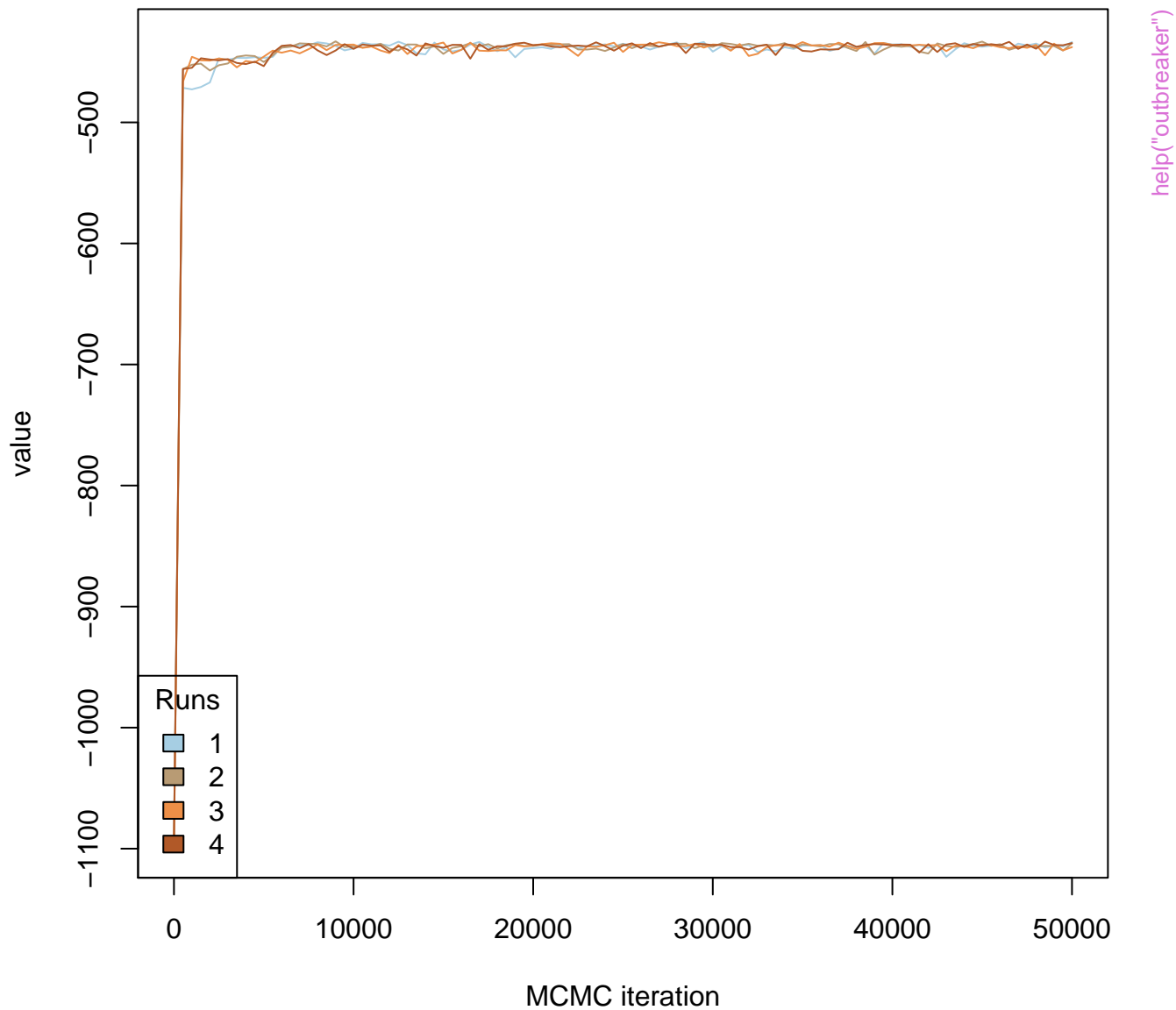


Data – transmission tree

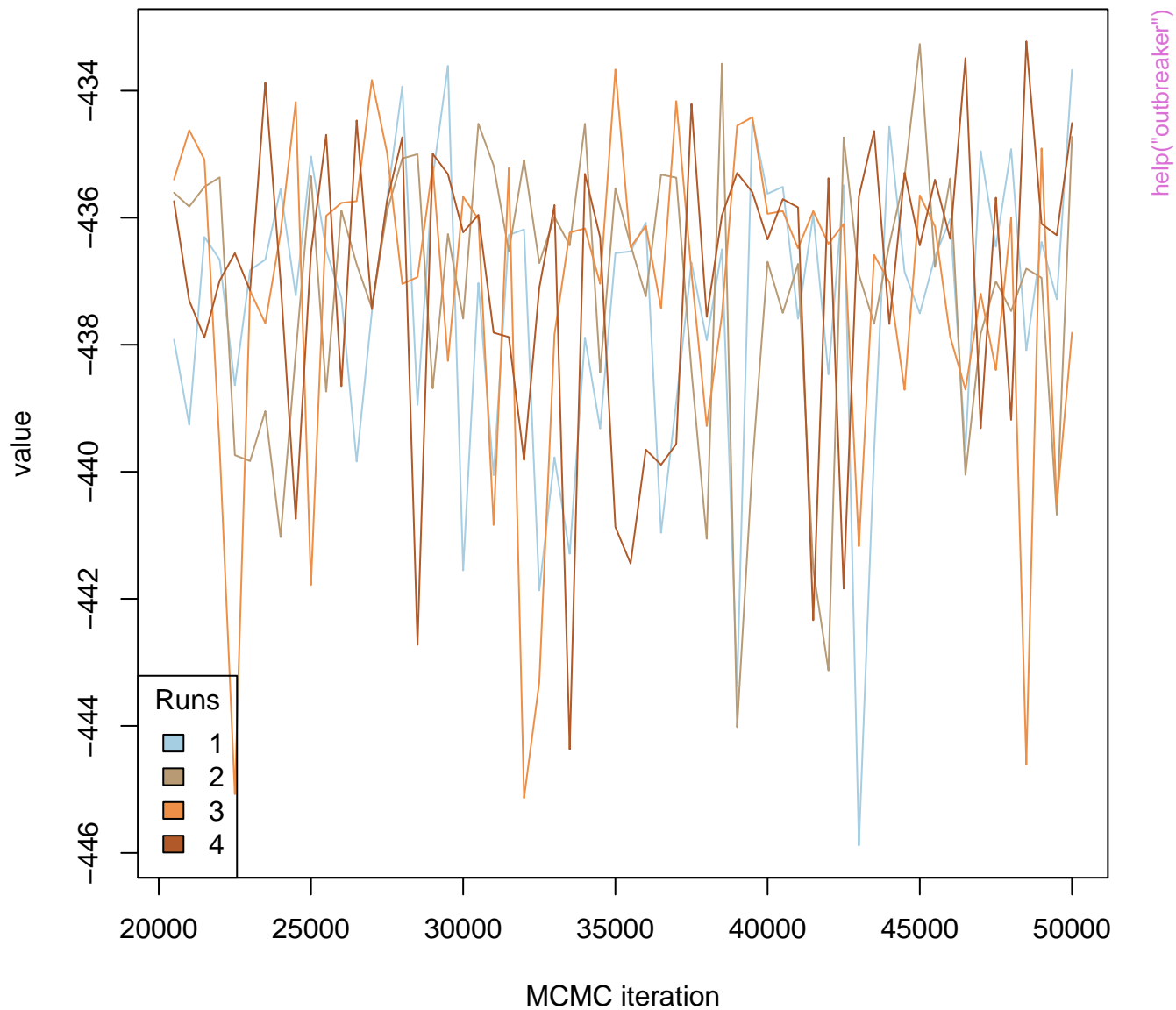
arrow annotations are numbers of mutations



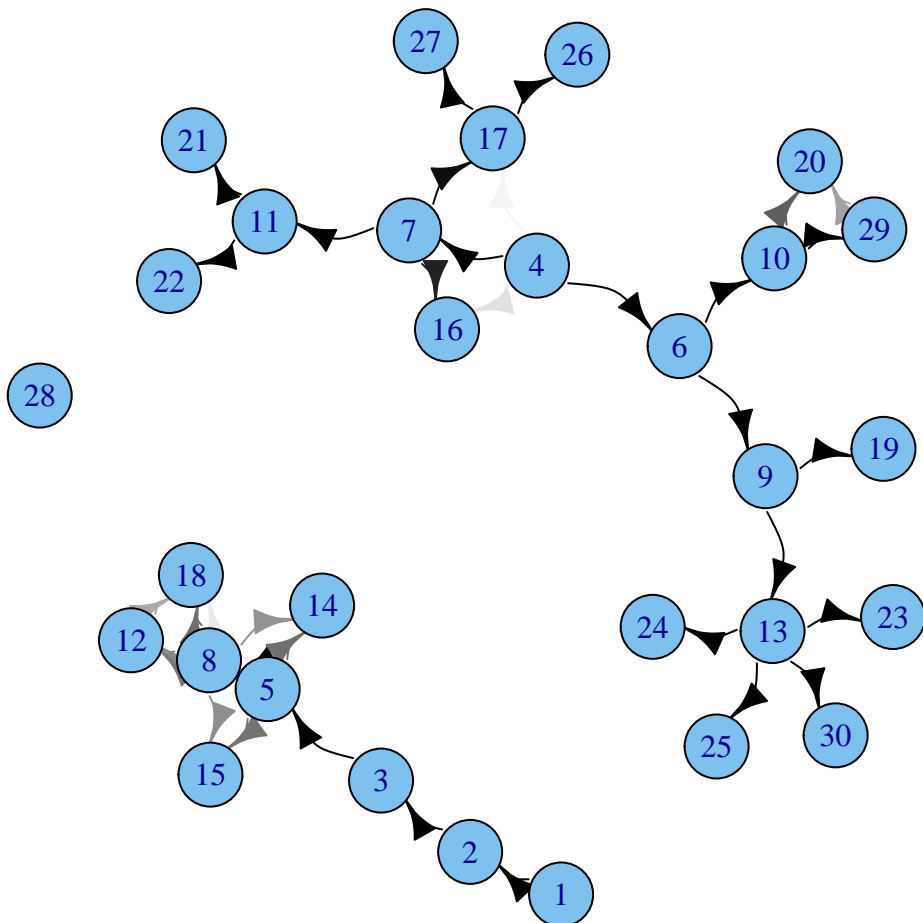
post



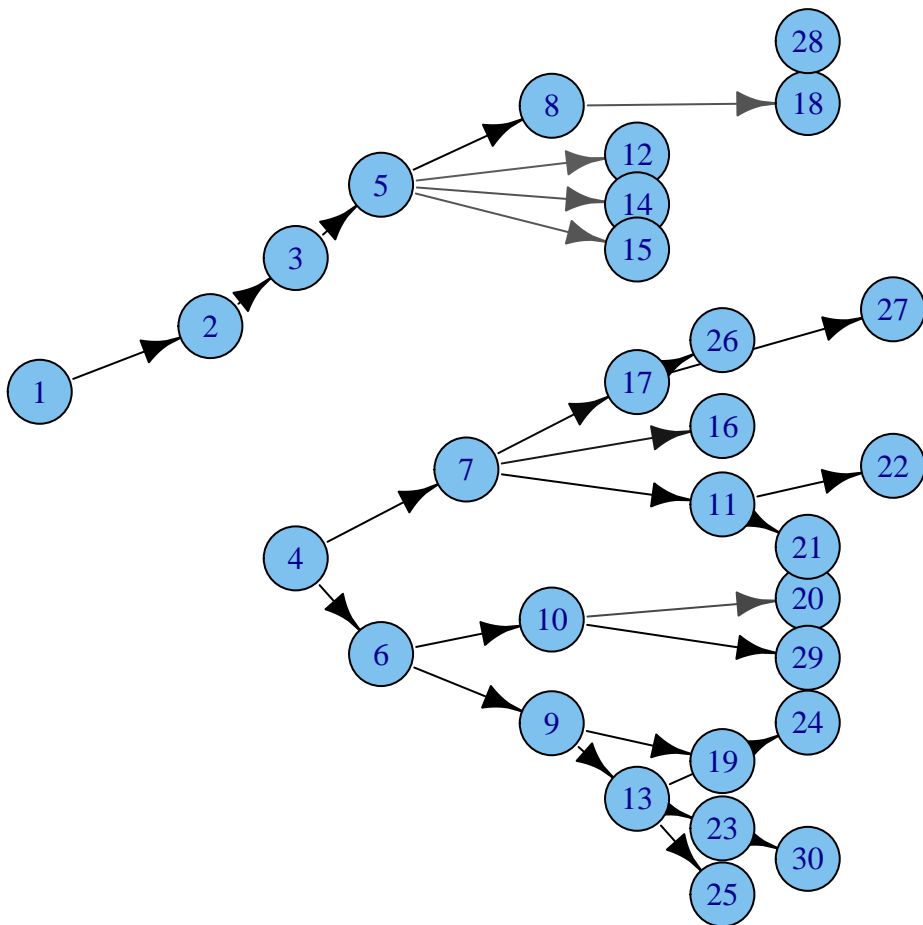
post



help("outbreaker")

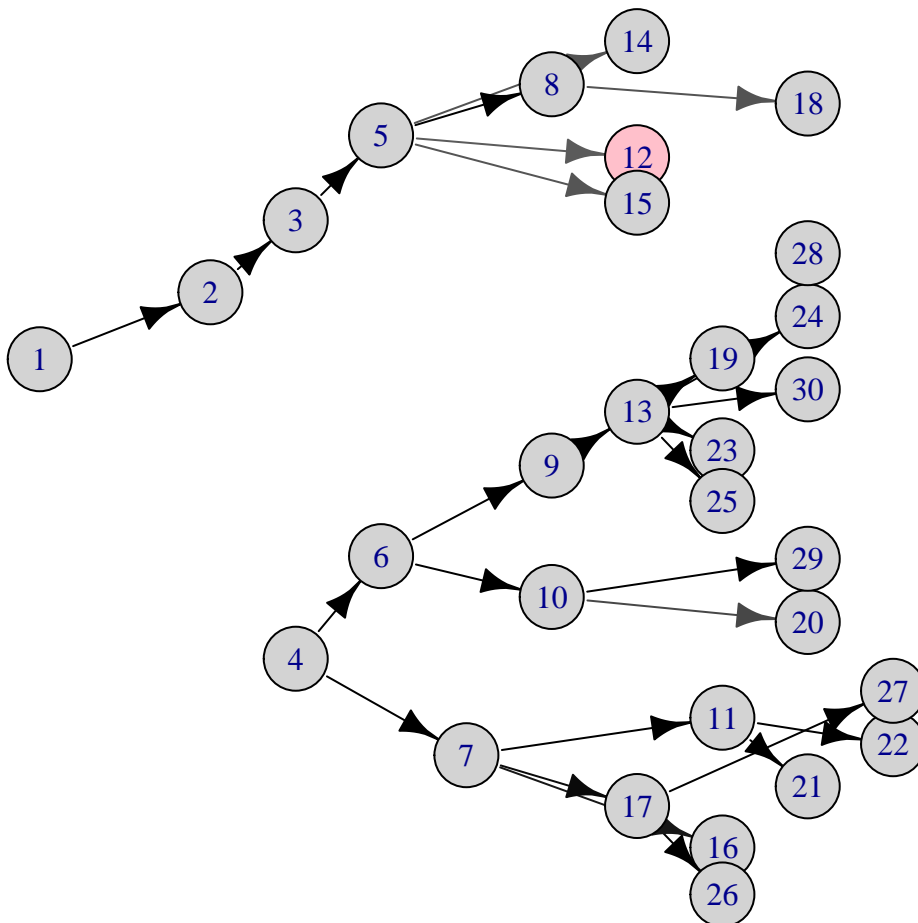


Consensus ancestries

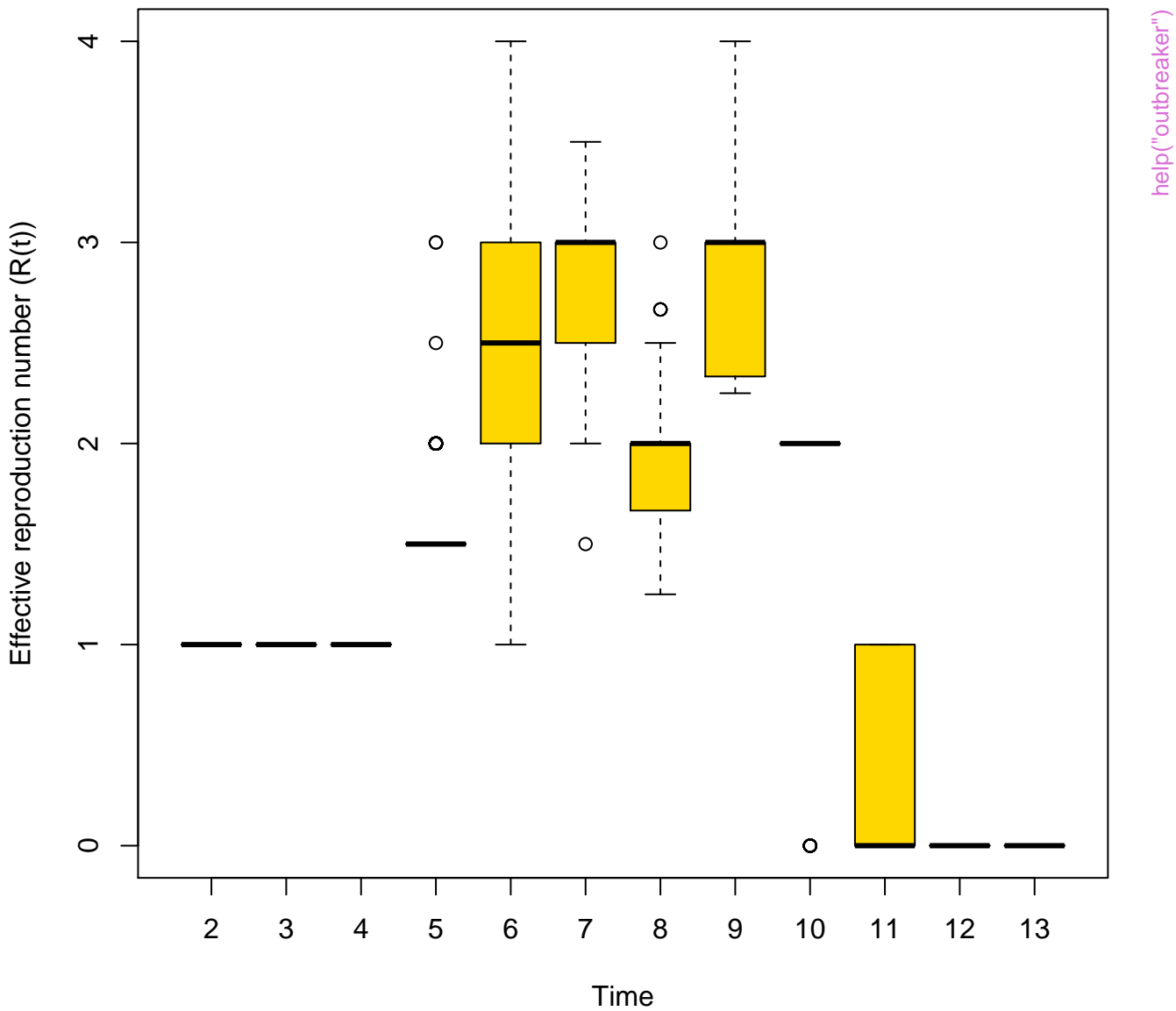


Consensus ancestries

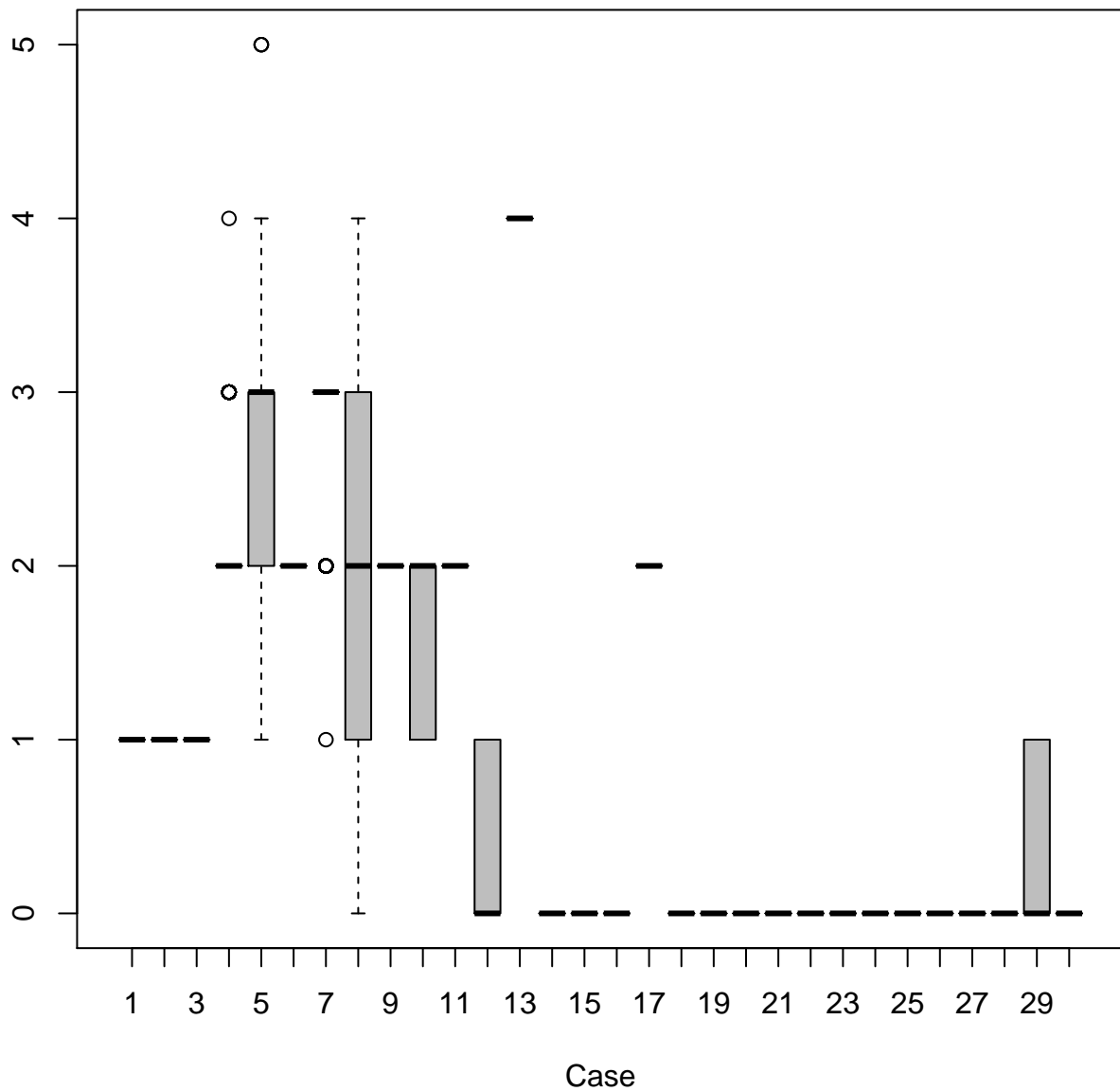
cases with erroneous ancestries in pink



help("outbreaker")

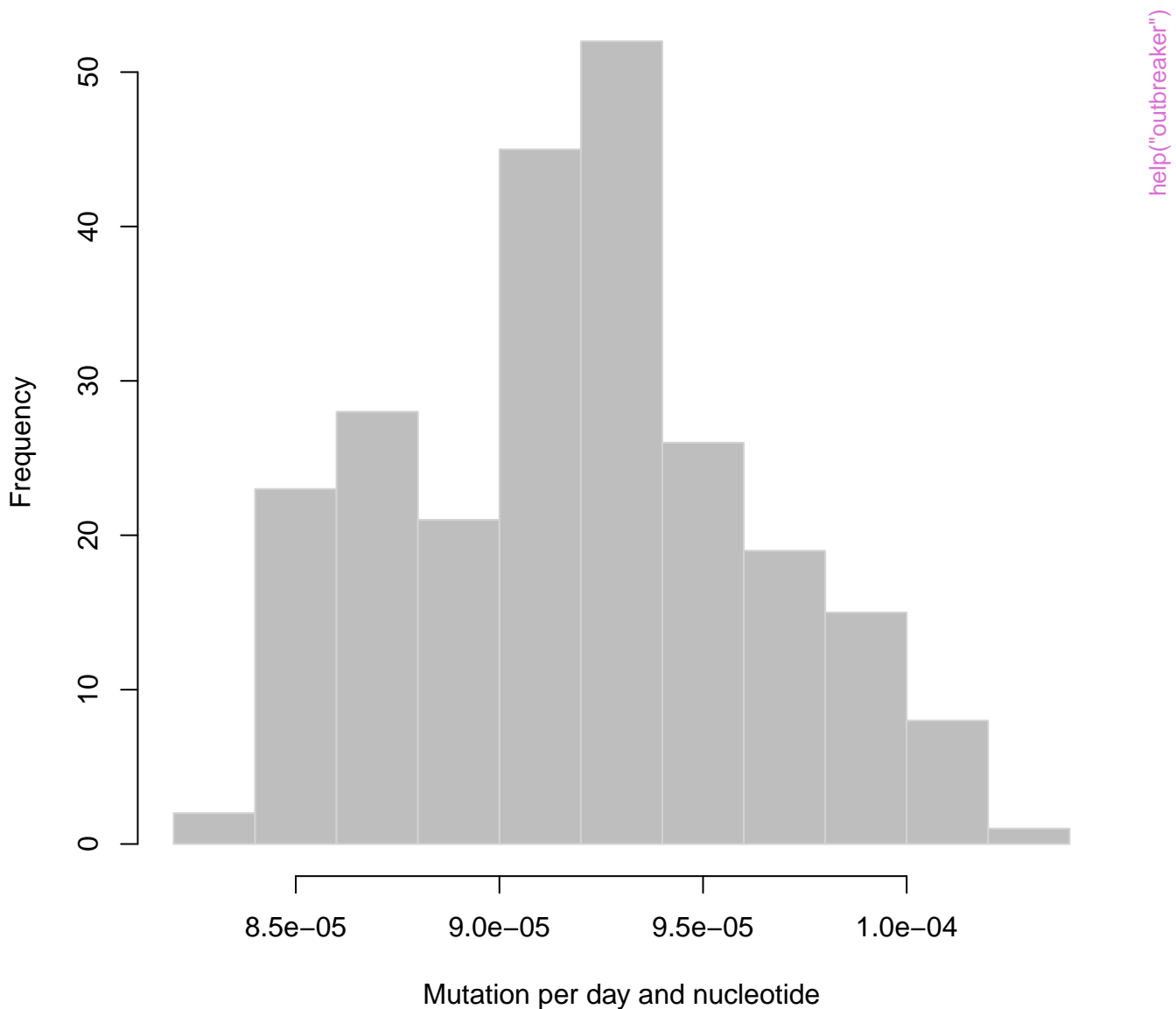


Effective reproduction number

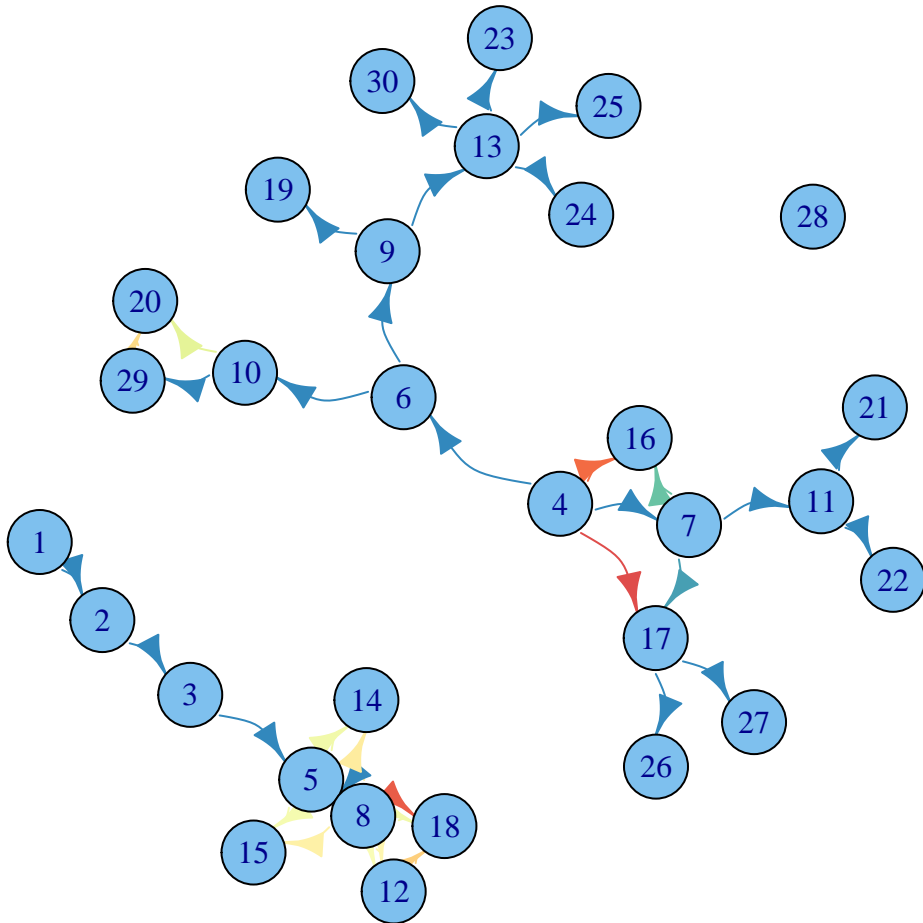


help("outbreaker")

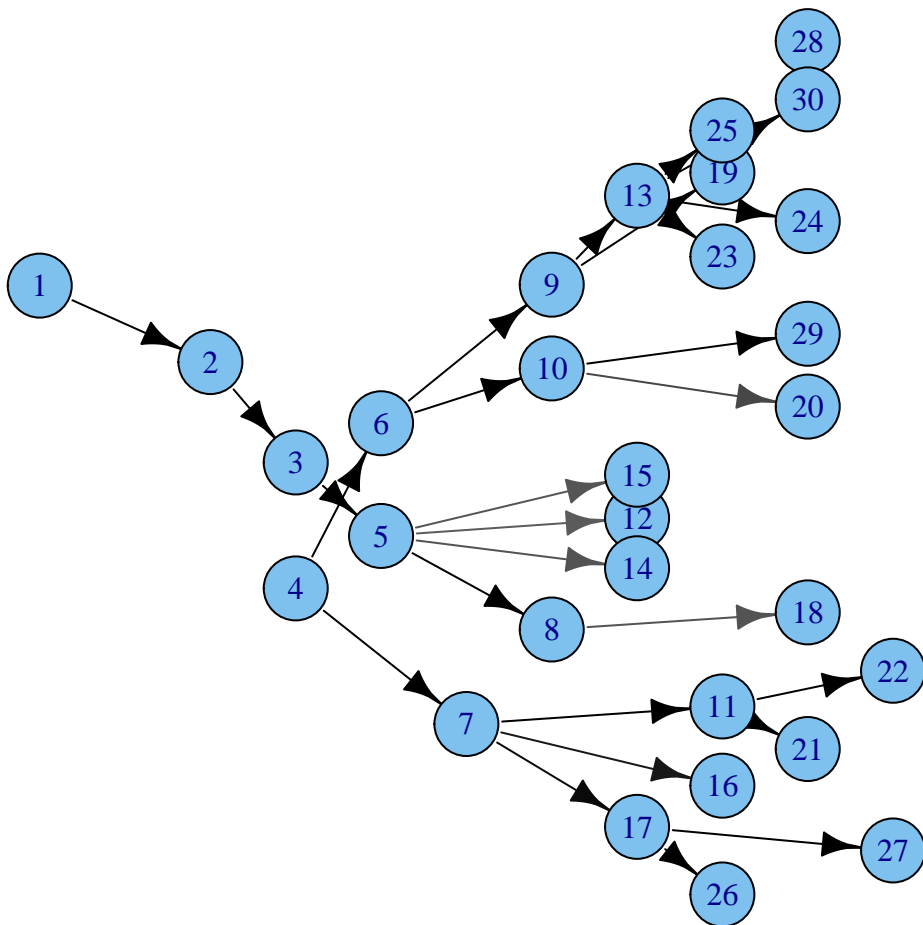
Posterior distribution of mutation rate



Posterior ancestries – support > 0.01



Consensus ancestries



Consensus ancestries

cases with erroneous ancestries in pink

