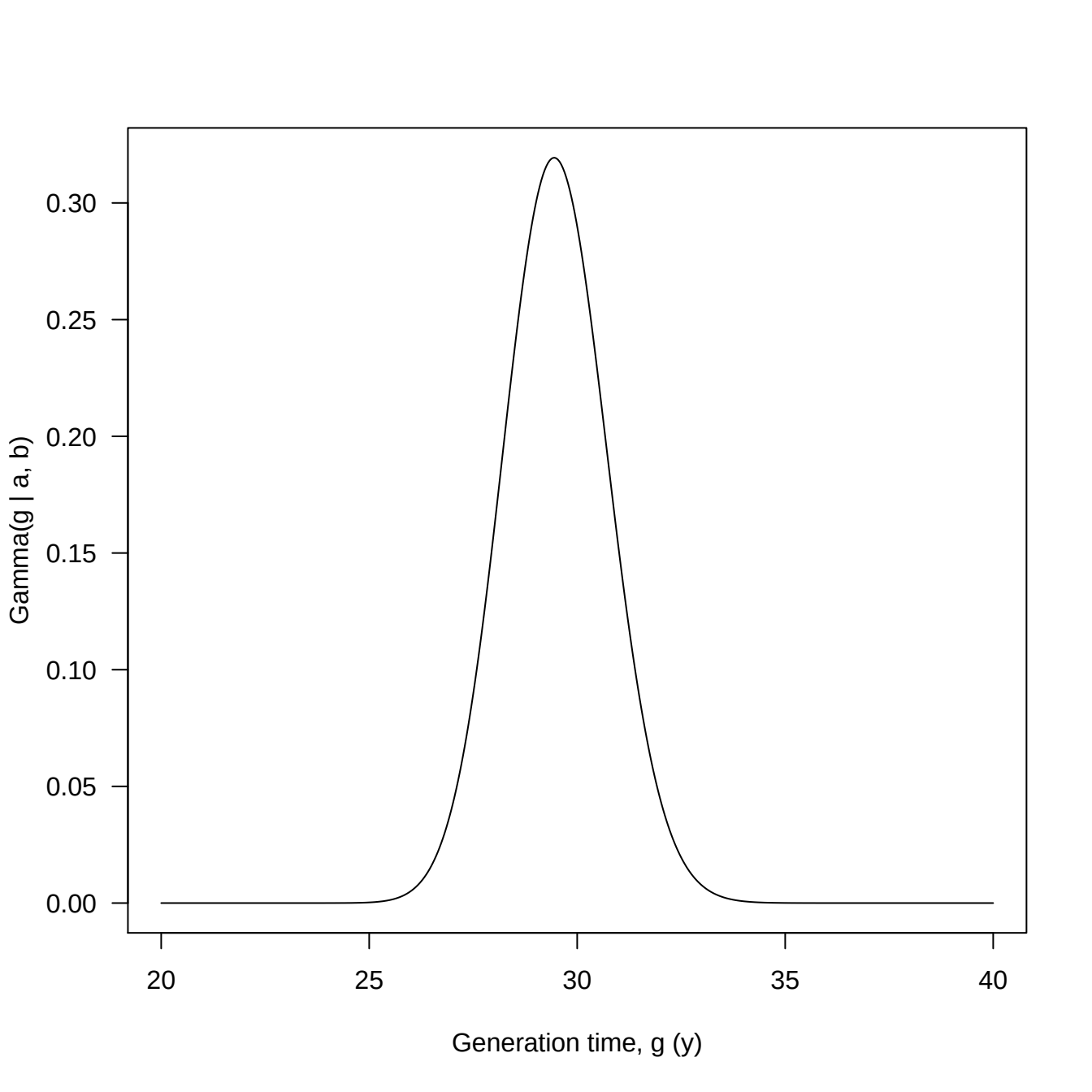
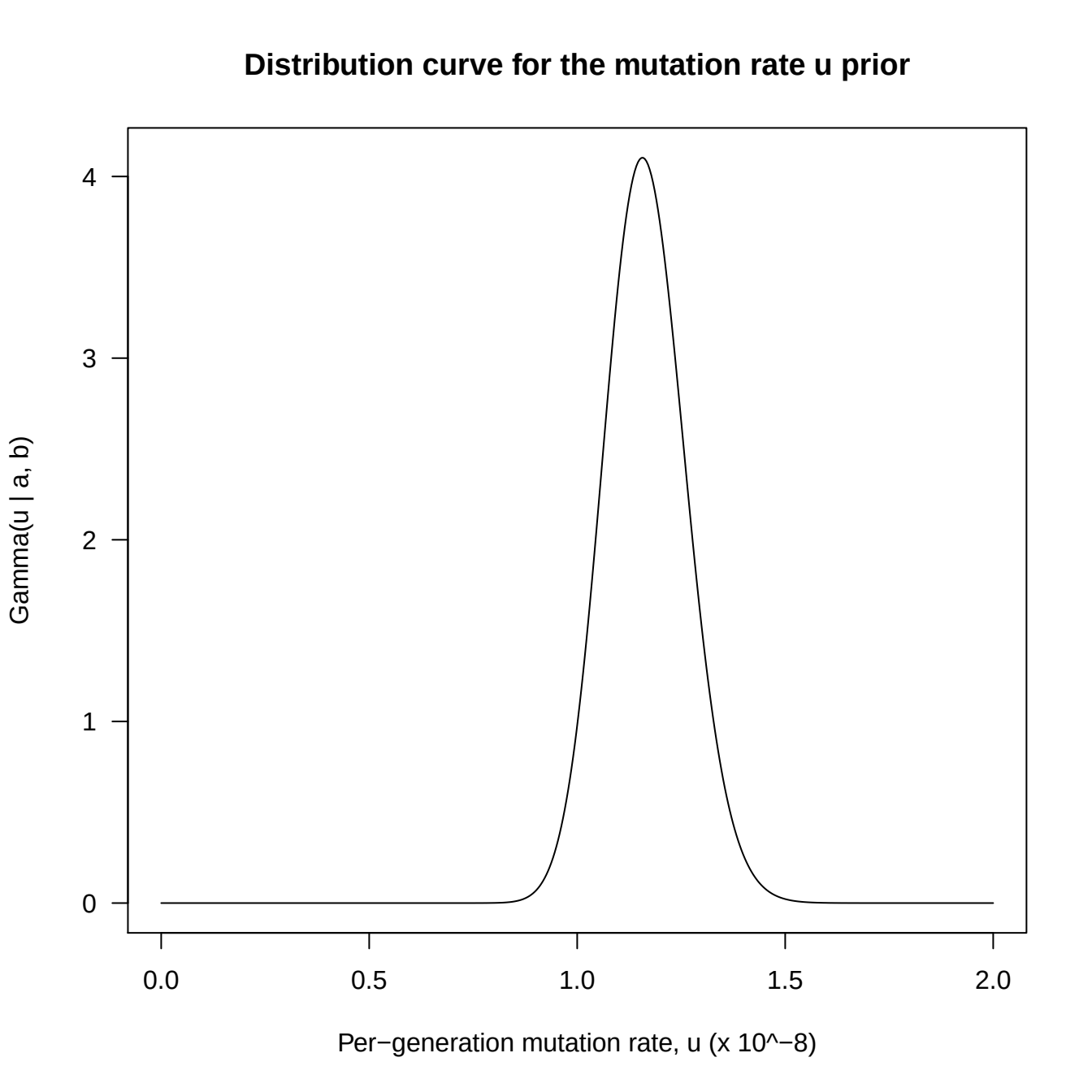
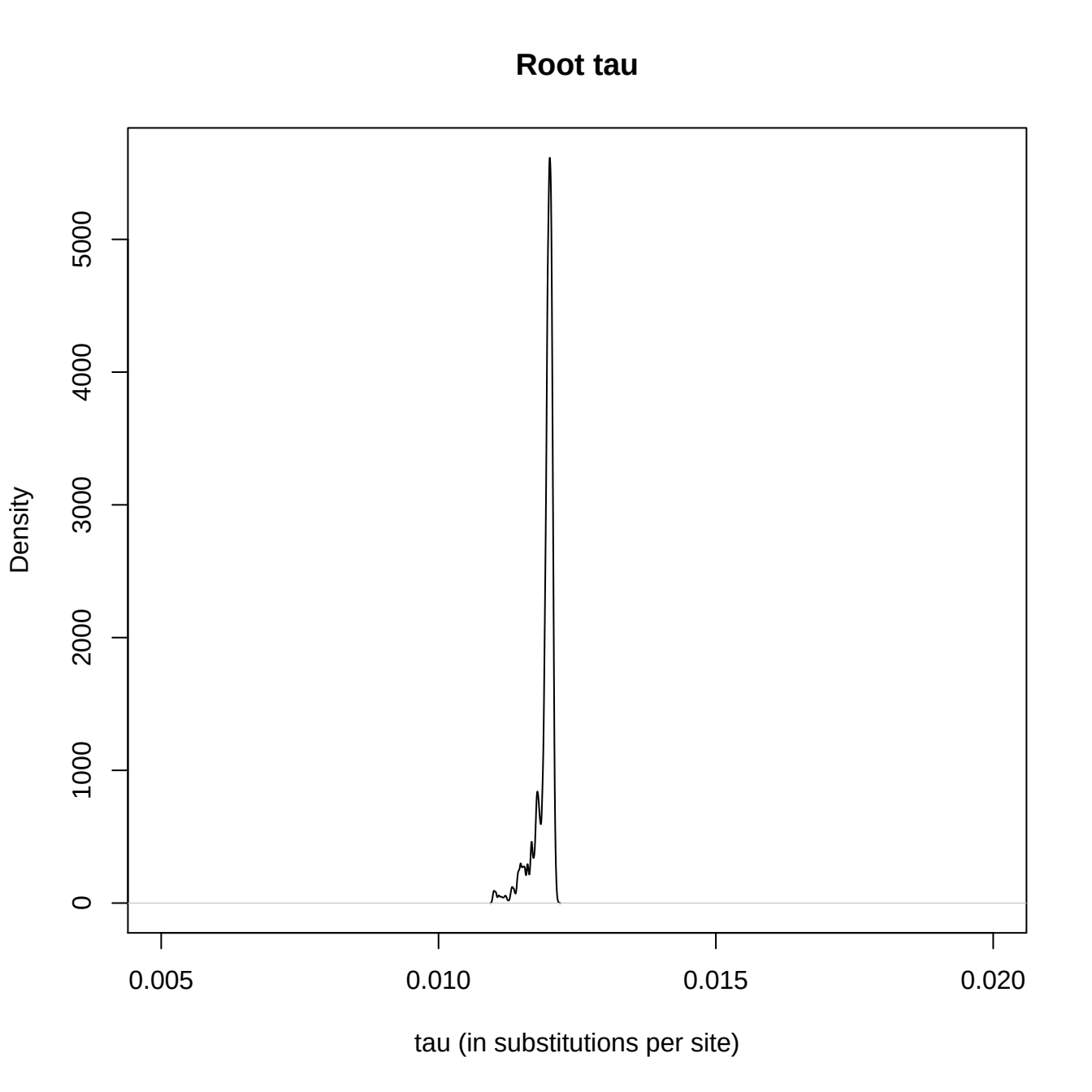
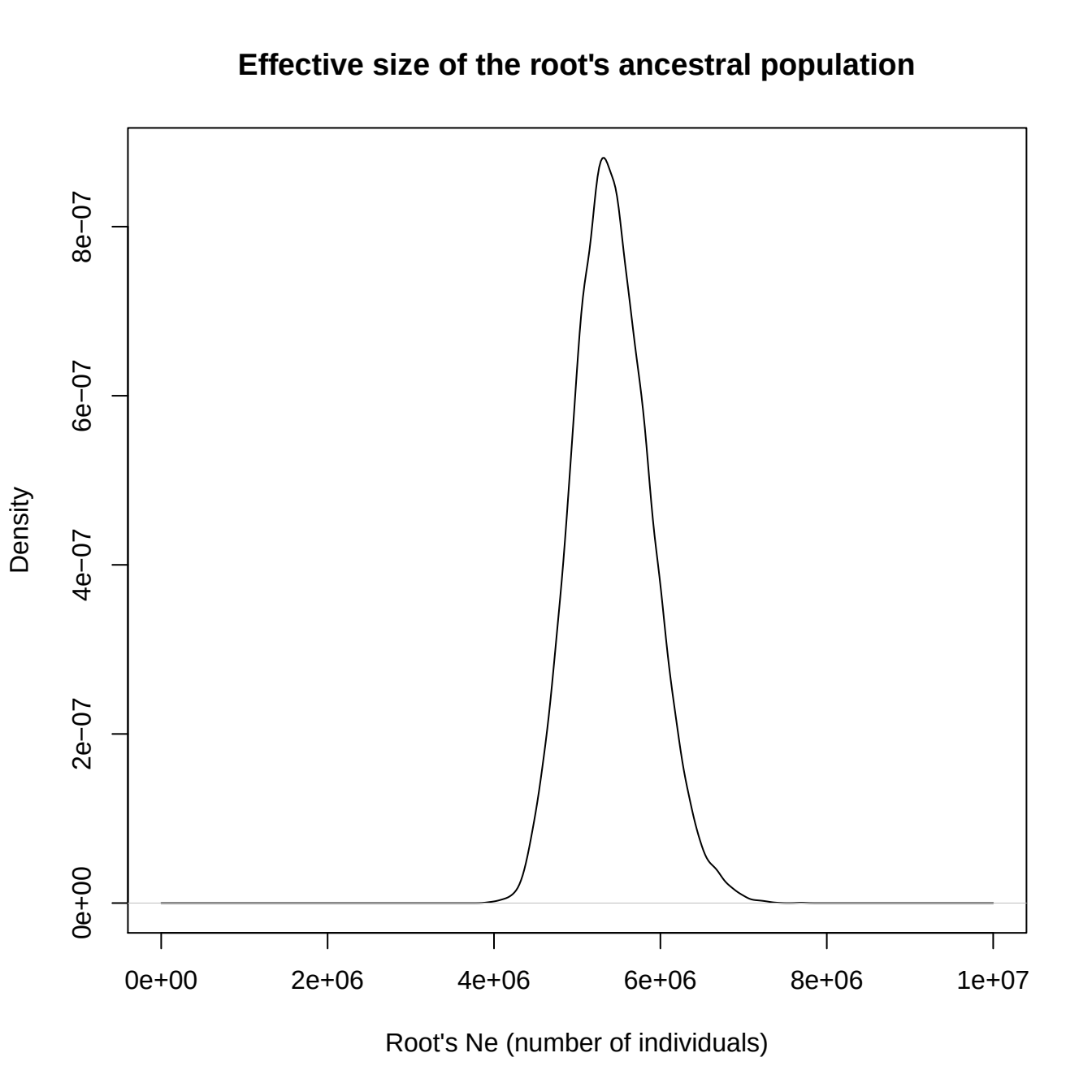
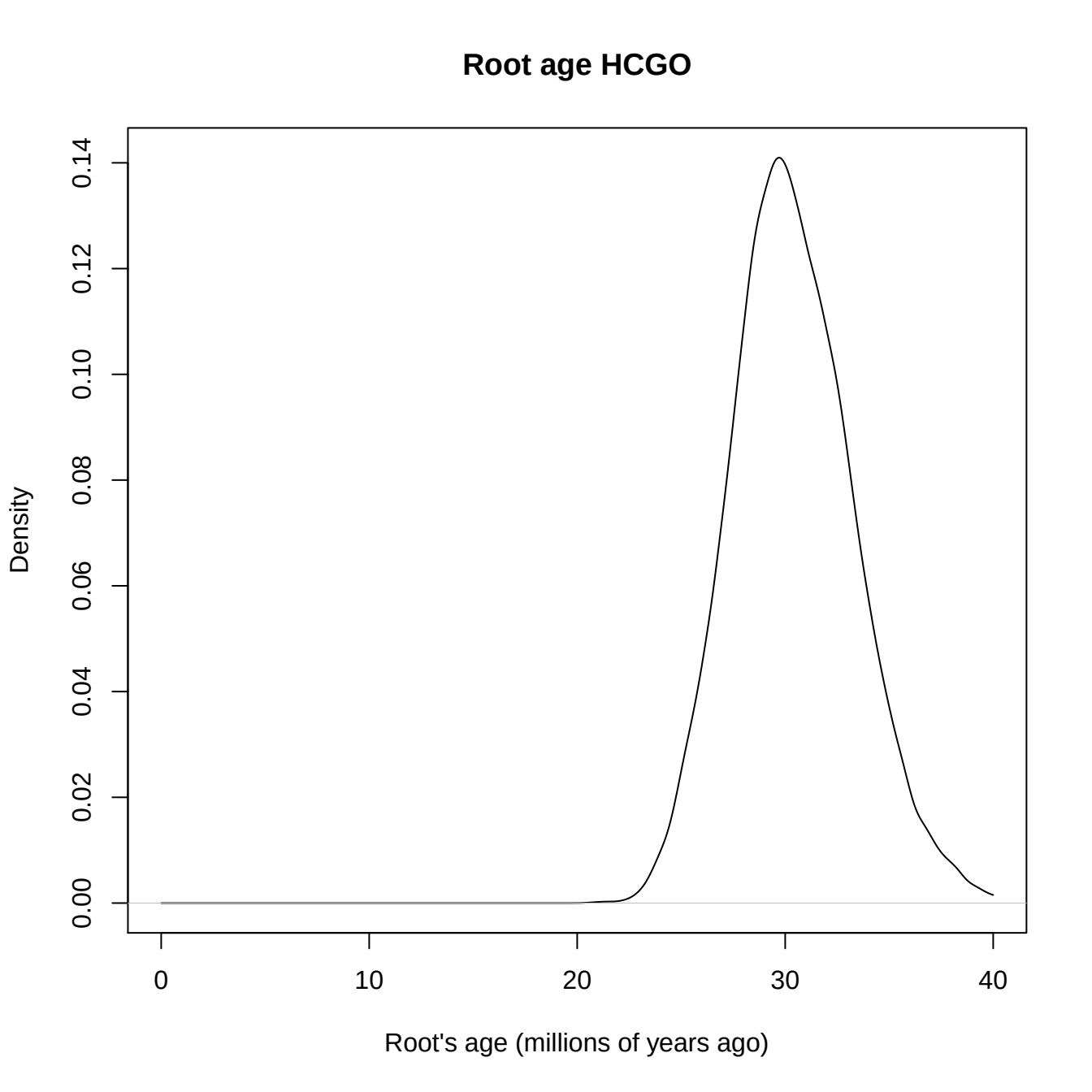

0.30
0.25
0.20
0.15
0.10
0.05
0.00
Gamma(g | a, b)
20
25
30
35
40
Generation time, g (y)


Distribution curve for the mutation rate u prior
Gamma(u | a, b)
0
1
2
3
4
0.0
0.5
1.0
1.5
2.0
Per−generation mutation rate, u (x 10^−8)


Root tau
Density
0
1000
2000
3000
4000
5000
0.005
0.010
0.015
0.020
tau (in substitutions per site)


Effective size of the root's ancestral population
Density
0e+00
2e−07
4e−07
6e−07
8e−07
0e+00
2e+06
4e+06
6e+06
8e+06
1e+07
Root's Ne (number of individuals)


Root age HCGO
Density
0.00
0.02
0.04
0.06
0.08
0.10
0.12
0.14
0
10
20
30
40
Root's age (millions of years ago)