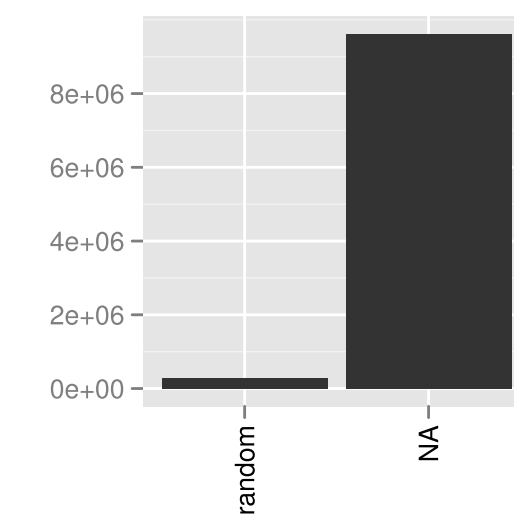
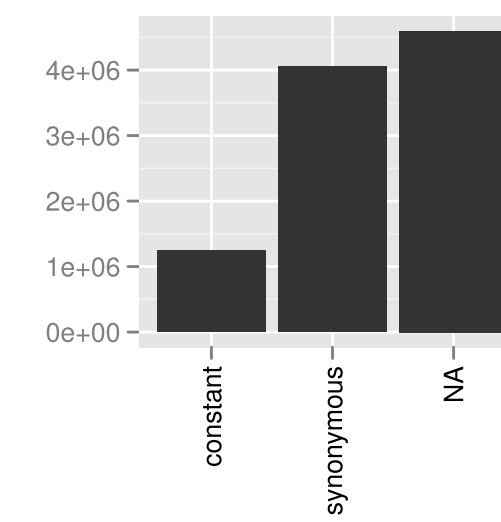
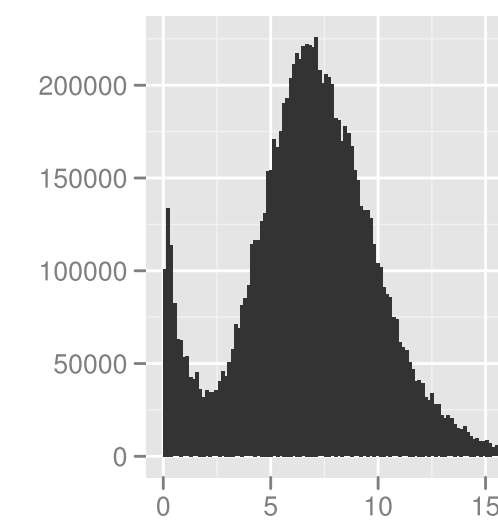
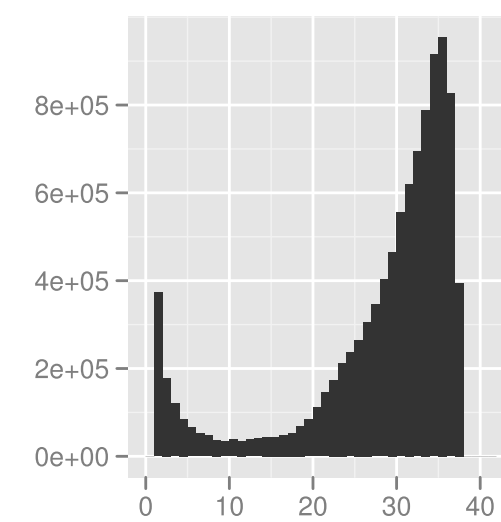
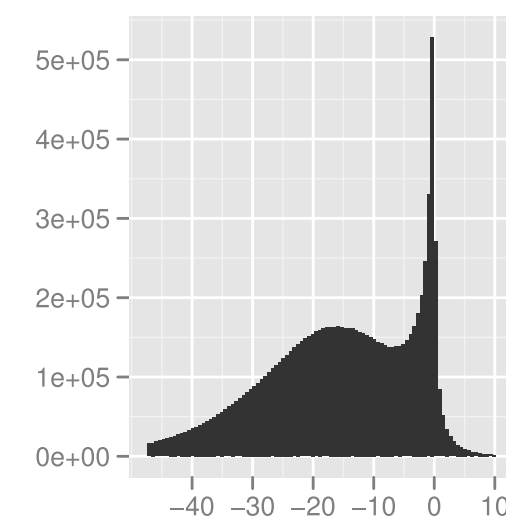
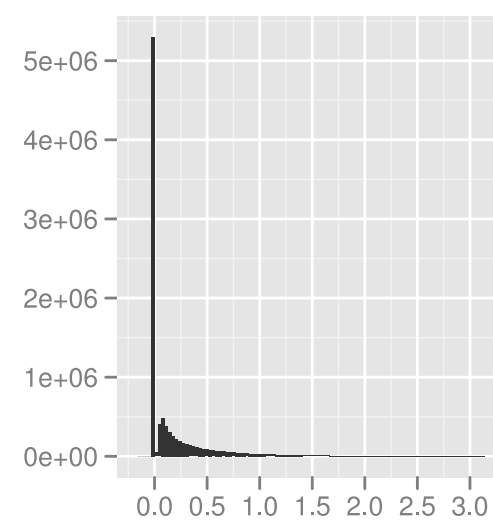
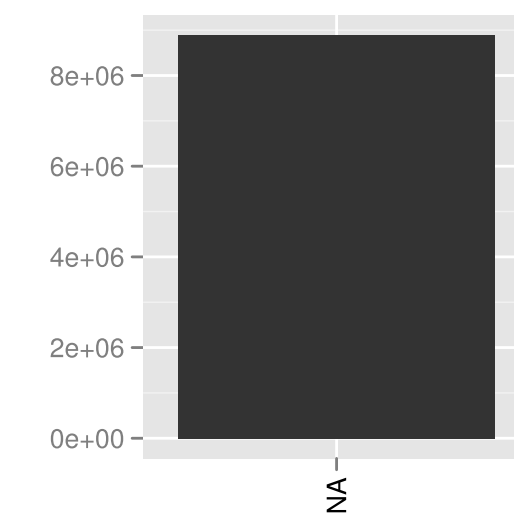
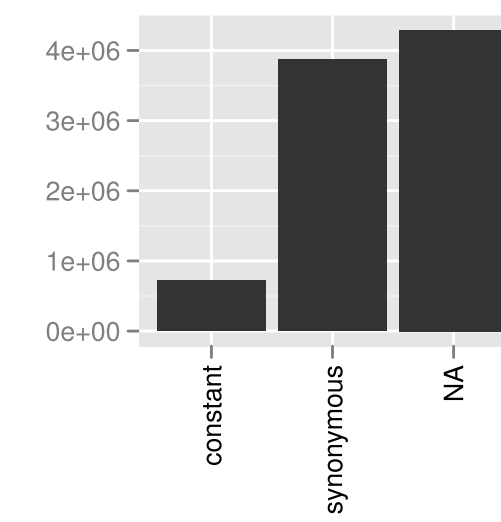
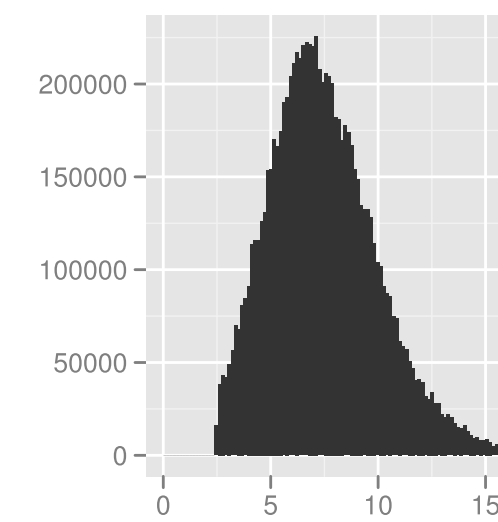
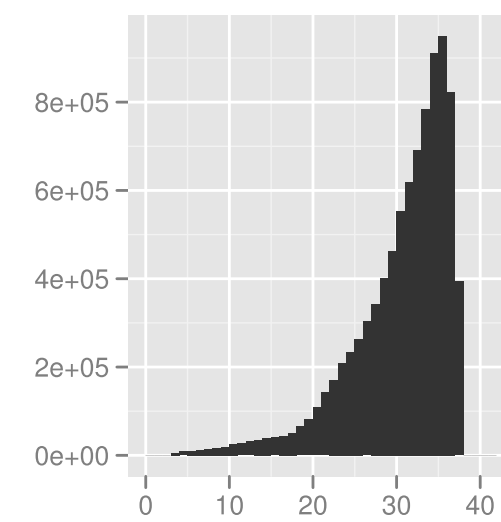
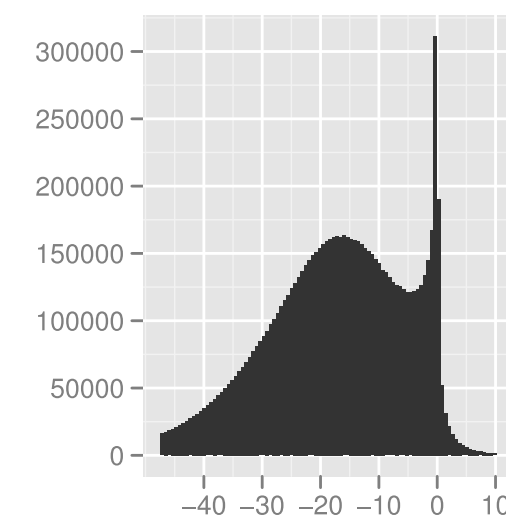
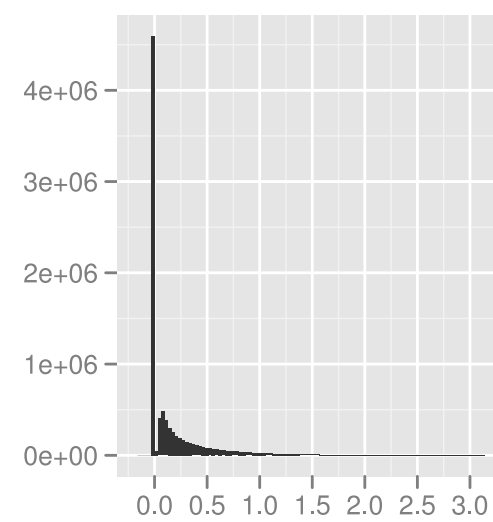


A

pre-filtering
 9.90×10^6 sites



post-filtering
 8.89×10^6 sites



Omega

Signed LRT

Nongap Codons

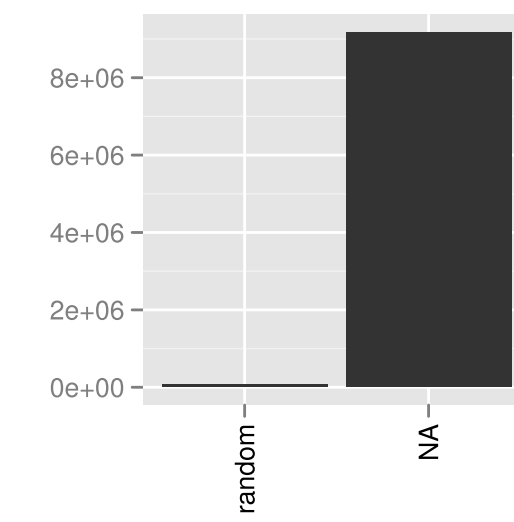
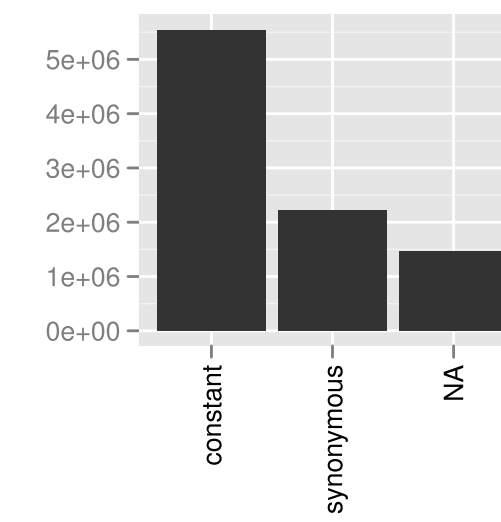
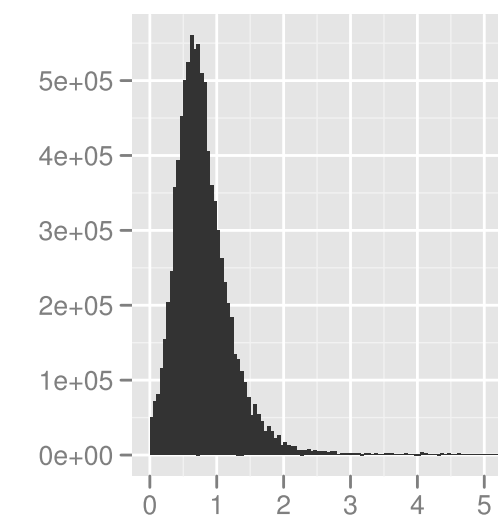
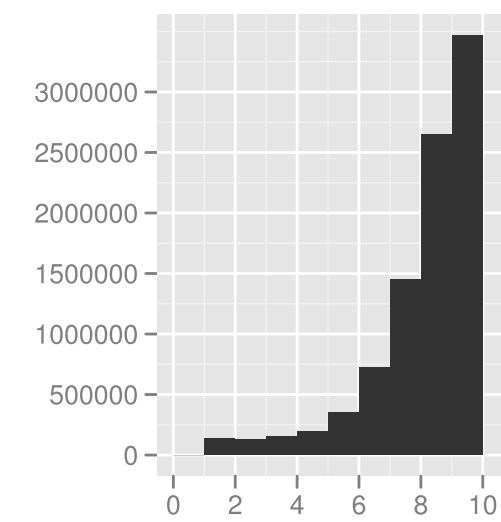
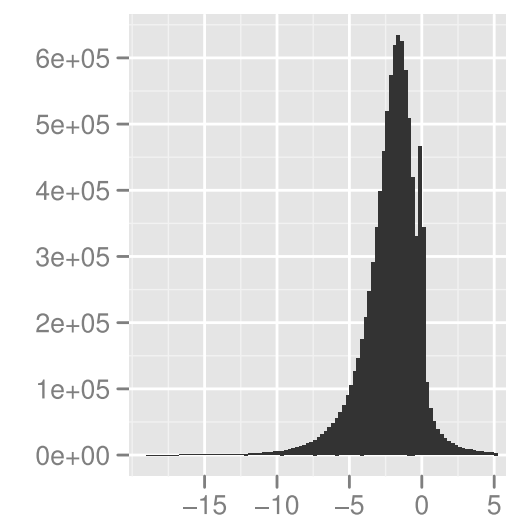
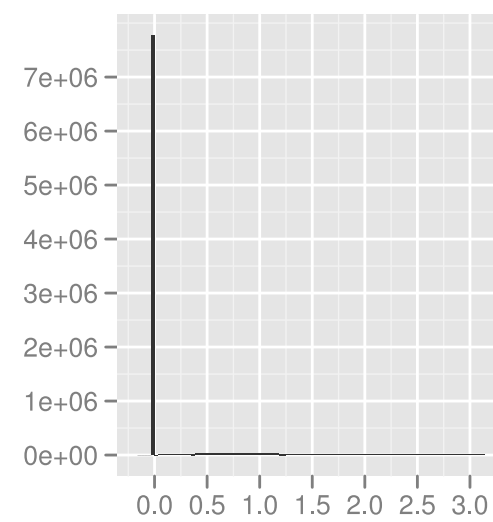
Nongap Branchlength

Site Pattern

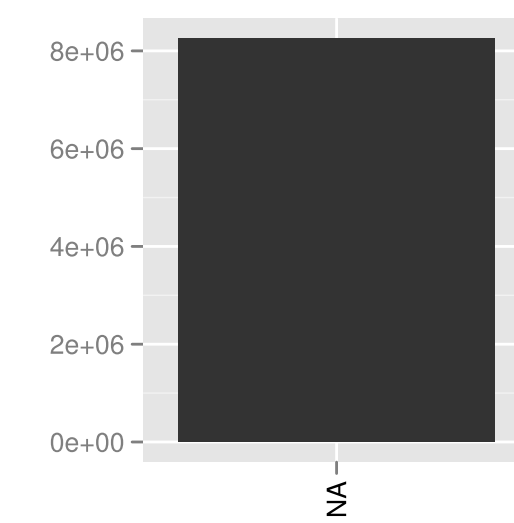
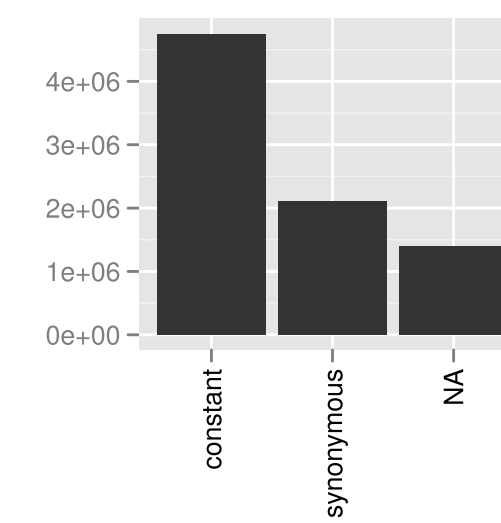
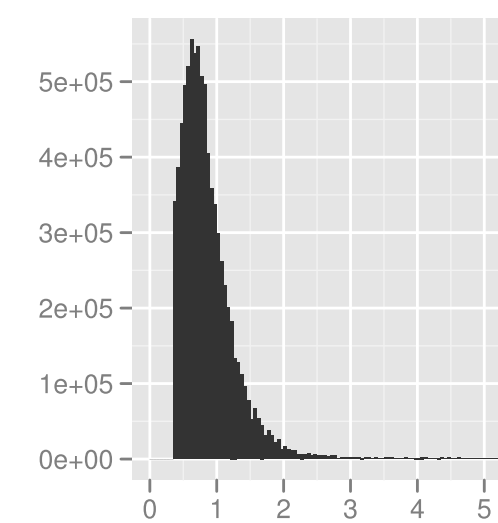
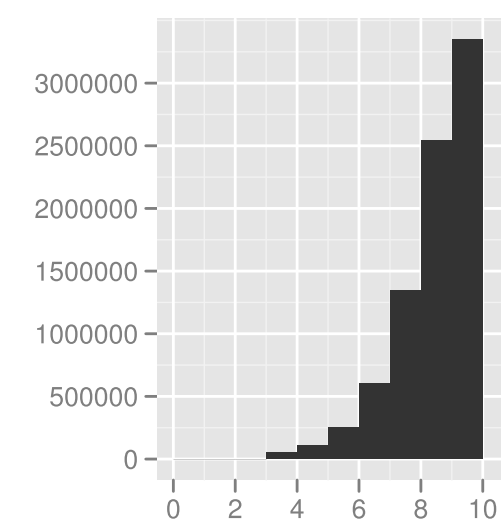
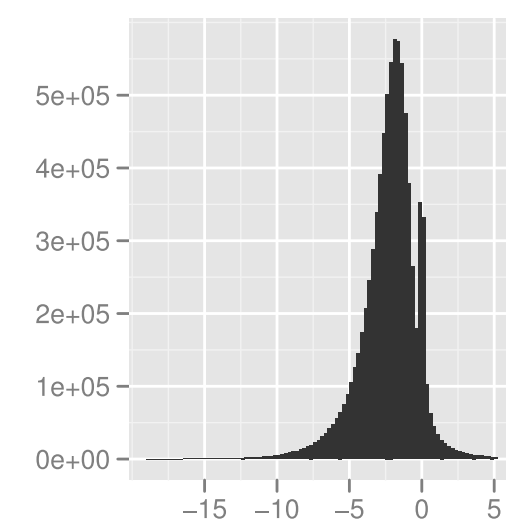
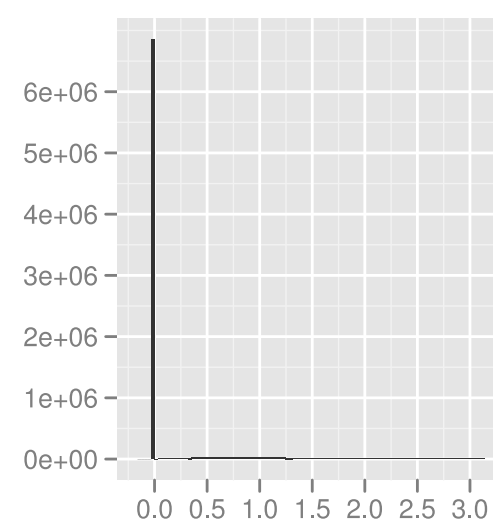
Random

B

pre-filtering
 9.24×10^6 sites



post-filtering
 8.29×10^6 sites



Omega

Signed LRT

Nongap Codons

Nongap Branchlength

Site Pattern

Random