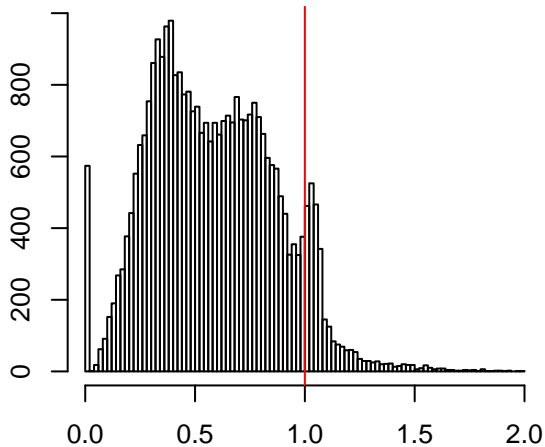


Figure S13

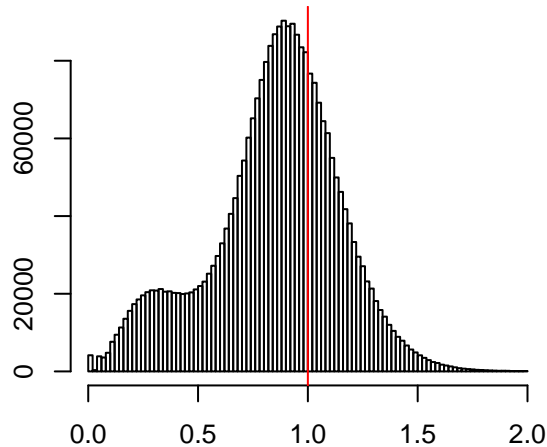
Distributions of CpG_{O/E} and GpC_{O/E} estimated for protein coding genes and entire genomes for all studied chelicerate genome sequences.

CpG O/E



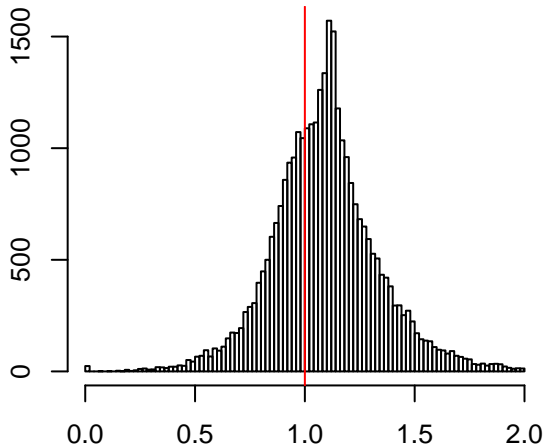
Stegodyphus mimosarum – genes

CpG O/E



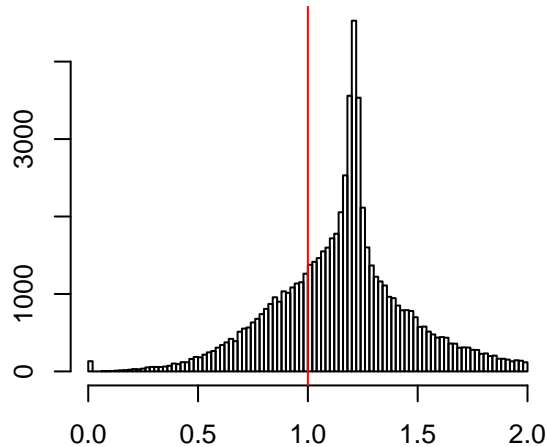
Stegodyphus mimosarum – genome

GpC O/E



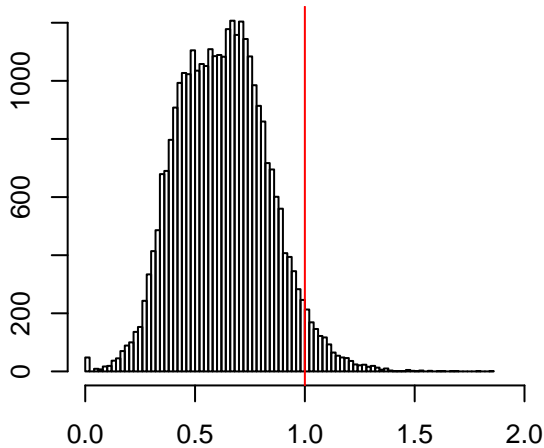
Stegodyphus mimosarum – genes

GpC O/E



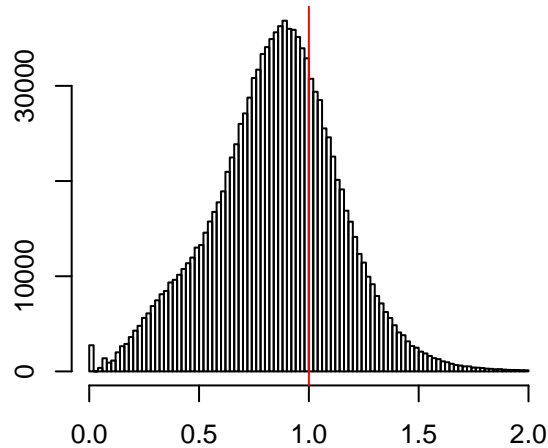
Stegodyphus mimosarum – genome

CpG O/E



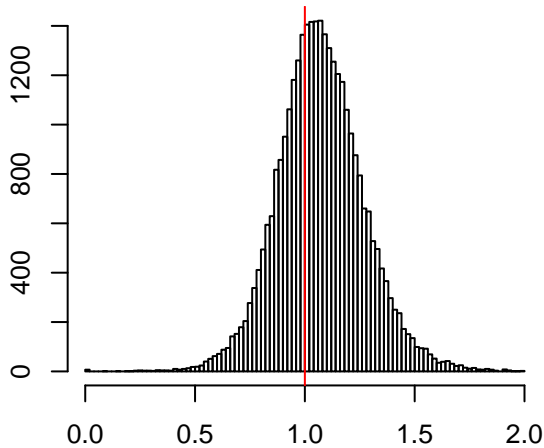
Parasteatoda tepidariorum – genes

CpG O/E



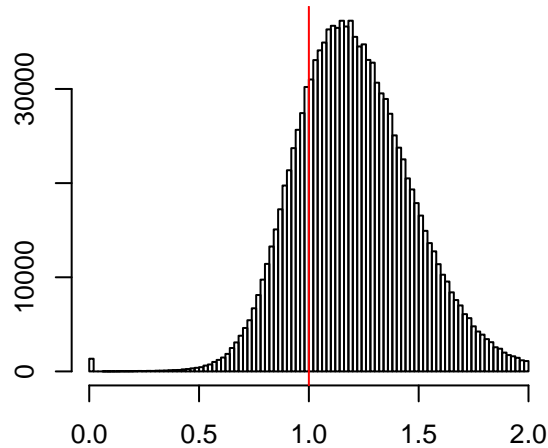
Parasteatoda tepidariorum – genome

GpC O/E



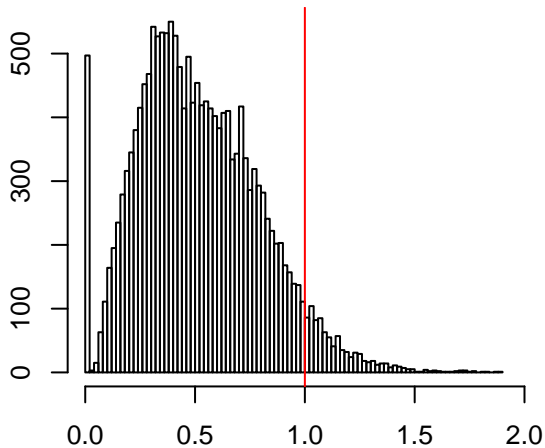
Parasteatoda tepidariorum – genes

GpC O/E



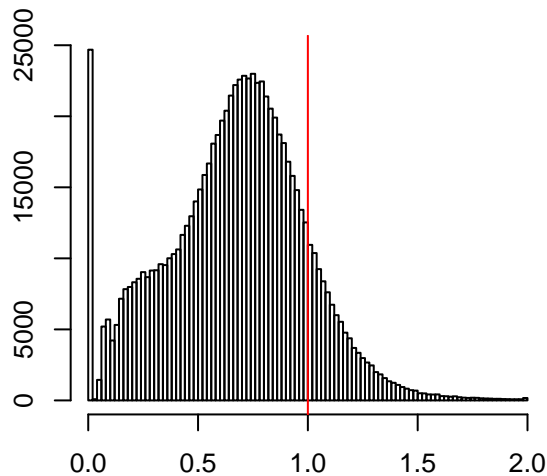
Parasteatoda tepidariorum – genome

CpG O/E



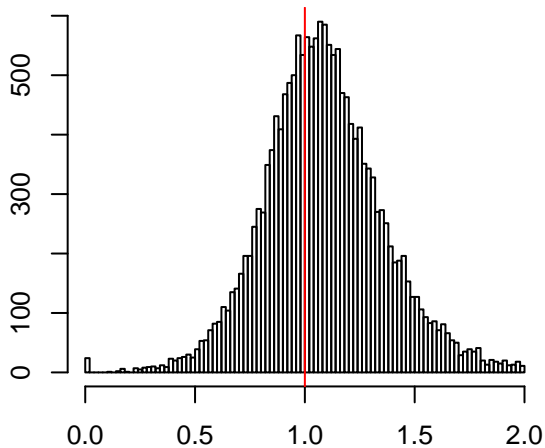
Latrodectus hesperus – genes

CpG O/E



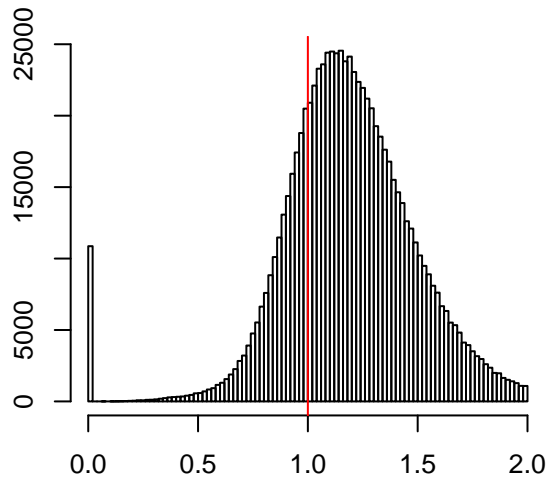
Latrodectus hesperus – genome

GpC O/E



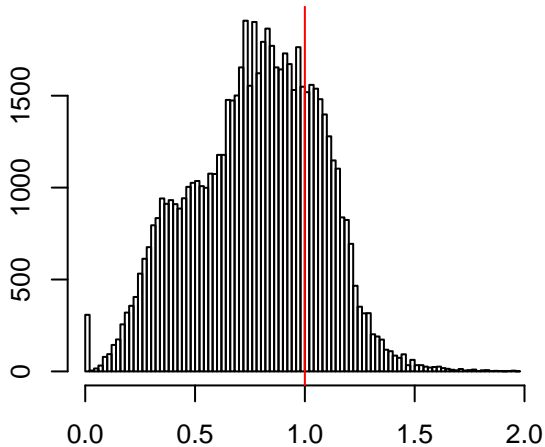
Latrodectus hesperus – genes

GpC O/E



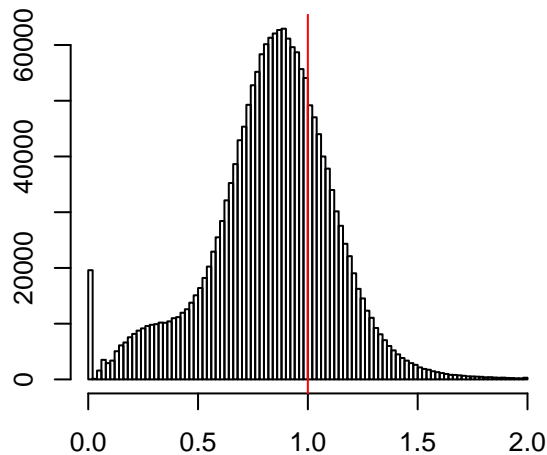
Latrodectus hesperus – genome

CpG O/E



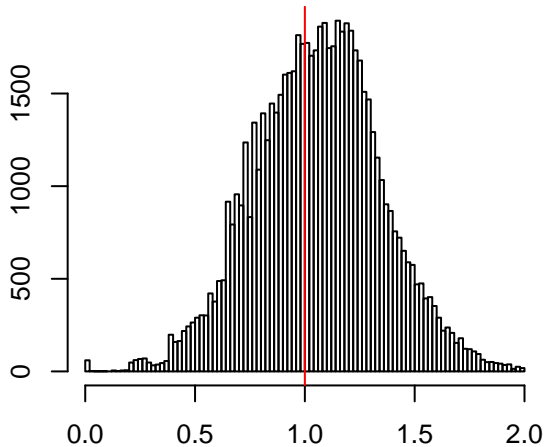
Nephtila clavipes – genes

CpG O/E



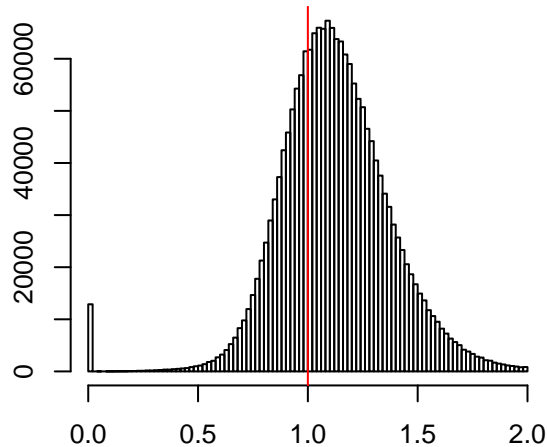
Nephtila clavipes – genome

GpC O/E



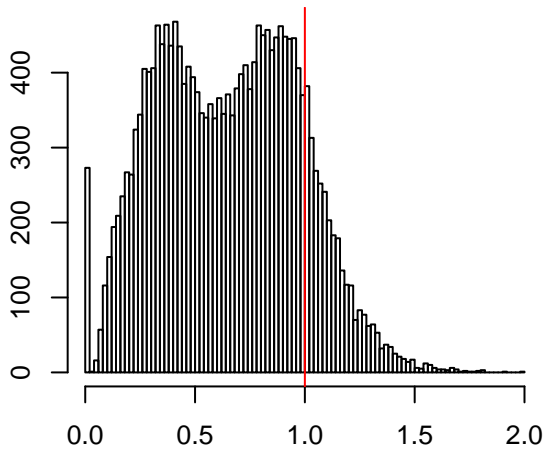
Nephtila clavipes – genes

GpC O/E



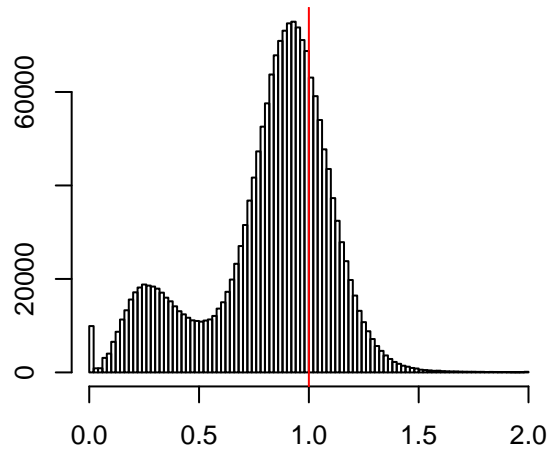
Nephtila clavipes – genome

CpG O/E



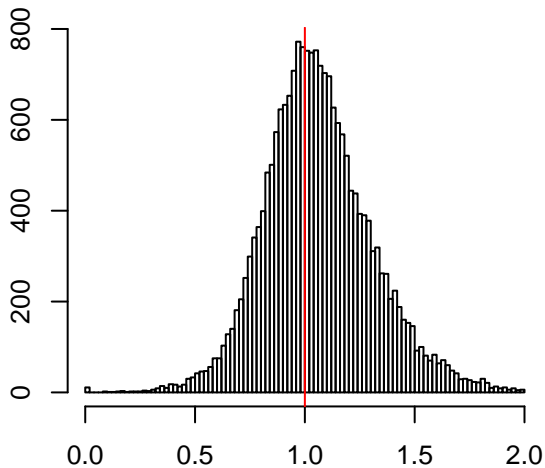
Loxosceles reclusa – genes

CpG O/E



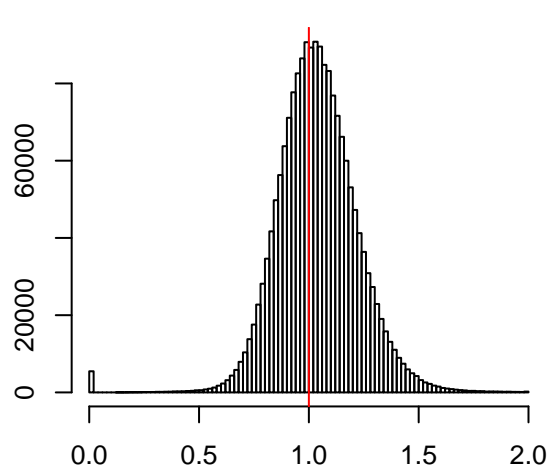
Loxosceles reclusa – genome

GpC O/E



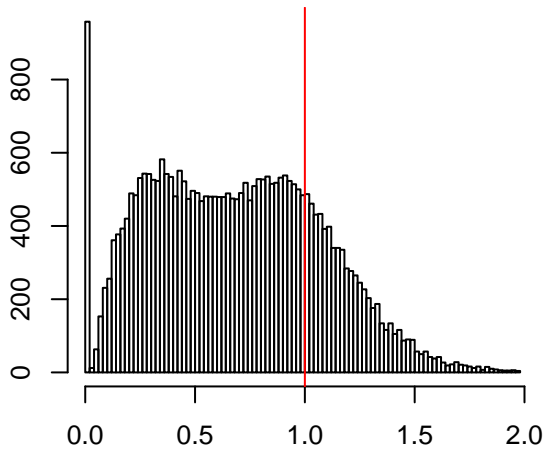
Loxosceles reclusa – genes

GpC O/E



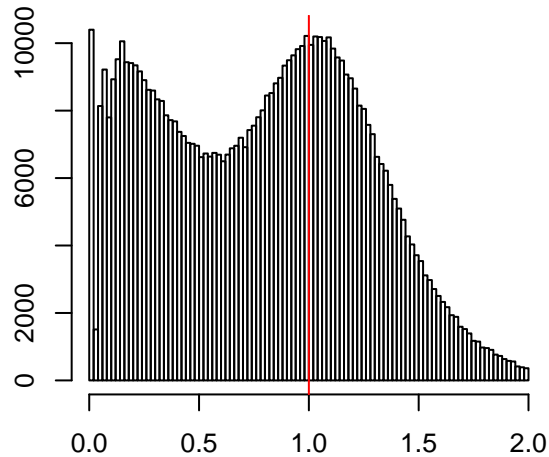
Loxosceles reclusa – genome

CpG O/E



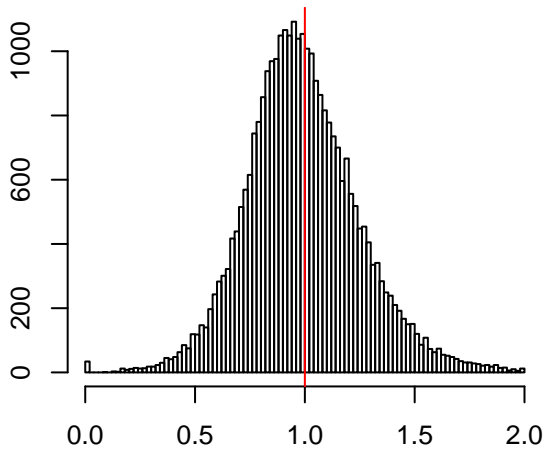
Centruroides sculpturatus – genes

CpG O/E



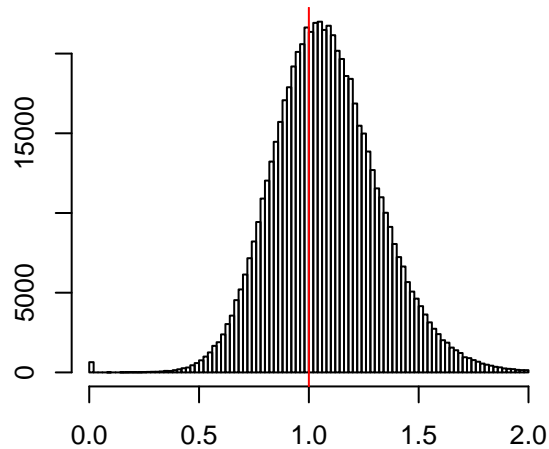
Centruroides sculpturatus – genome

GpC O/E



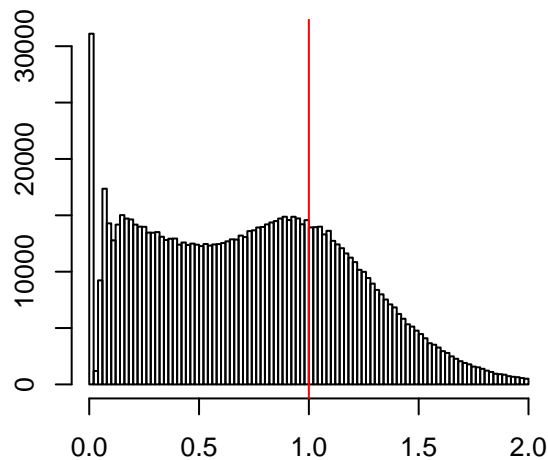
Centruroides sculpturatus – genes

GpC O/E



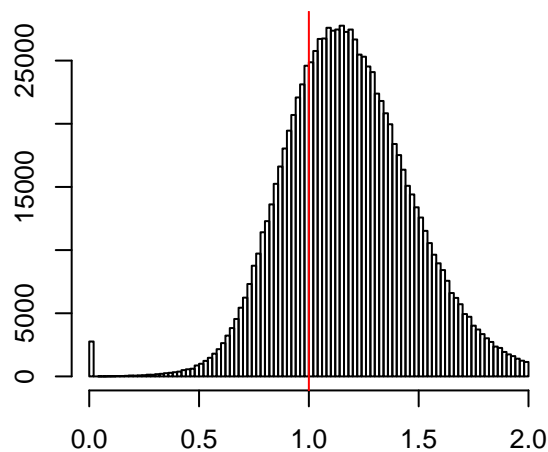
Centruroides sculpturatus – genome

CpG O/E



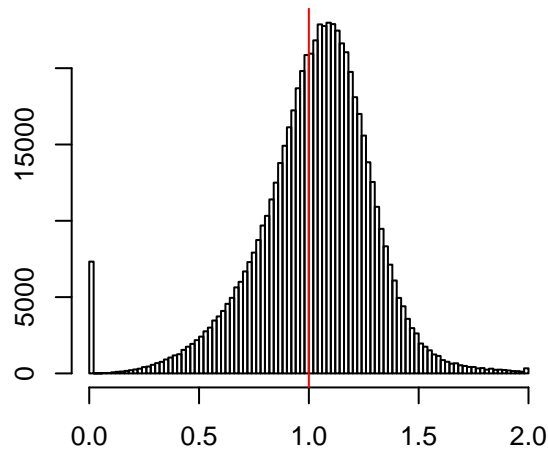
Mesobuthus martensii – genome

GpC O/E



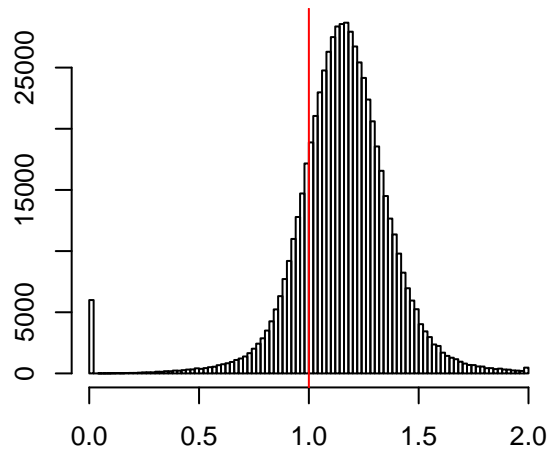
Mesobuthus martensii – genome

CpG O/E



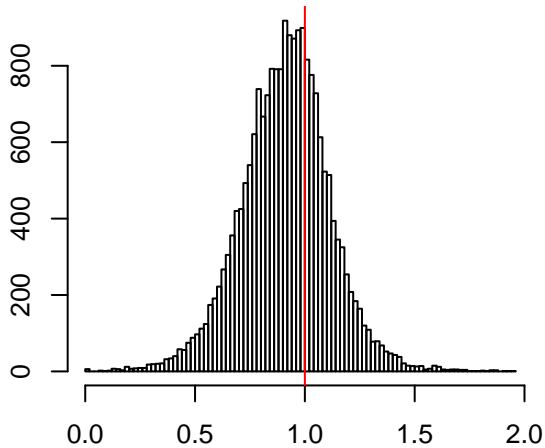
Ixodes ricinus – genome

GpC O/E



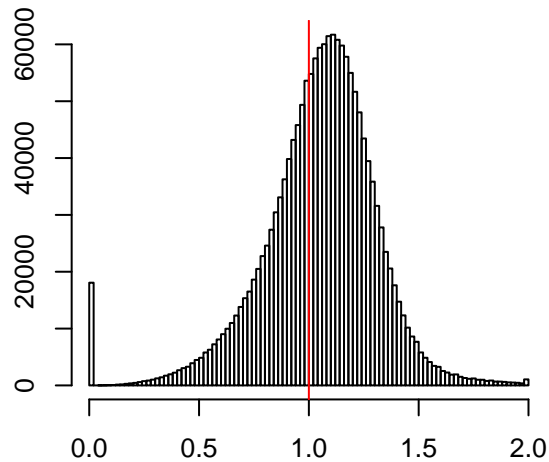
Ixodes ricinus – genome

CpG O/E



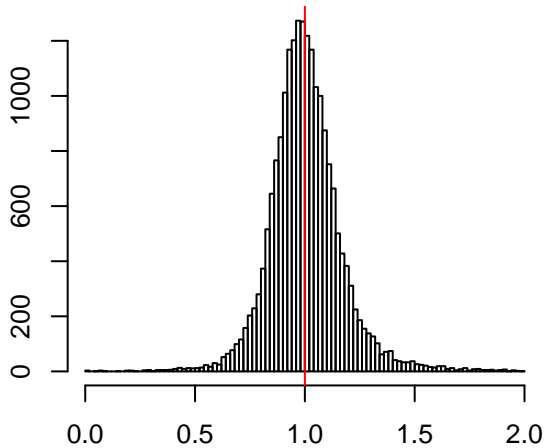
Ixodes scapularis – genes

CpG O/E



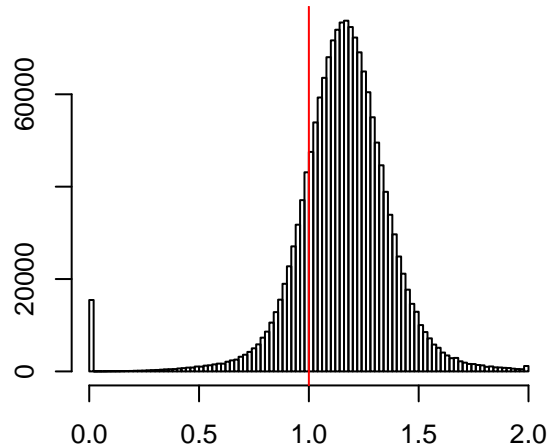
Ixodes scapularis – genome

GpC O/E



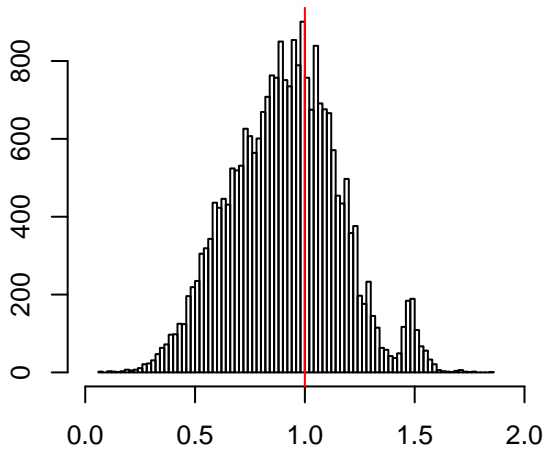
Ixodes scapularis – genes

GpC O/E



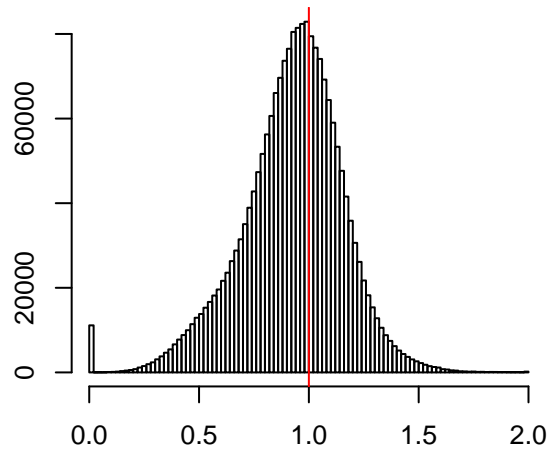
Ixodes scapularis – genome

CpG O/E



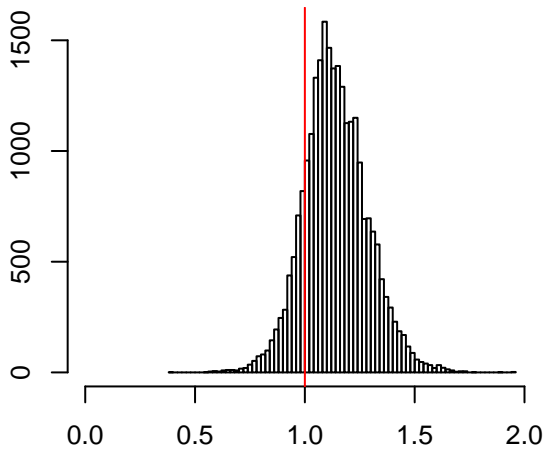
Rhipicephalus microplus – genes

CpG O/E



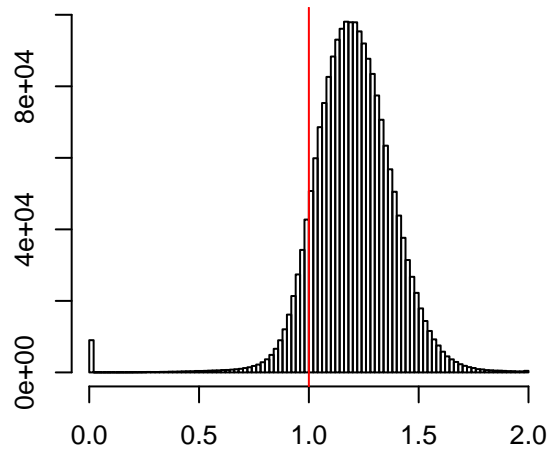
Rhipicephalus microplus – genome

GpC O/E



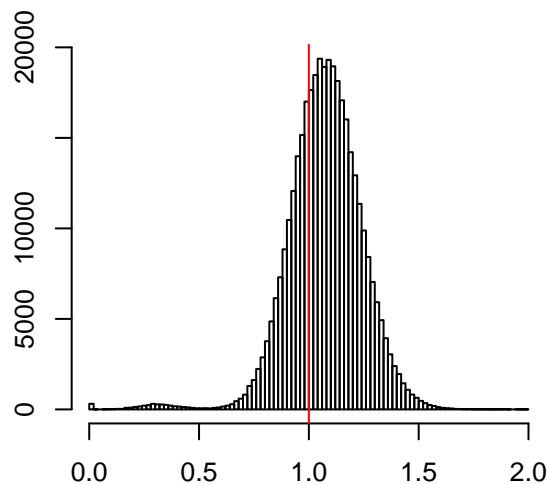
Rhipicephalus microplus – genes

GpC O/E



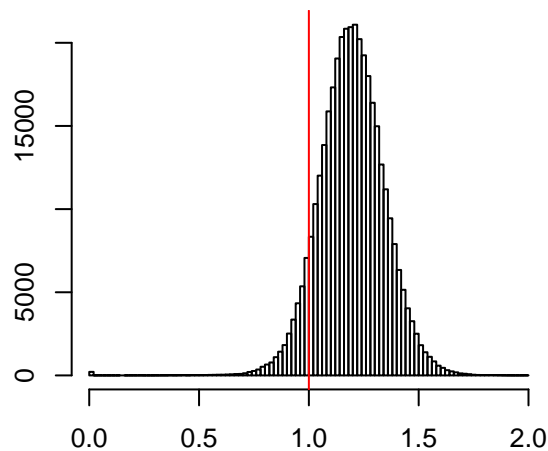
Rhipicephalus microplus – genome

CpG O/E



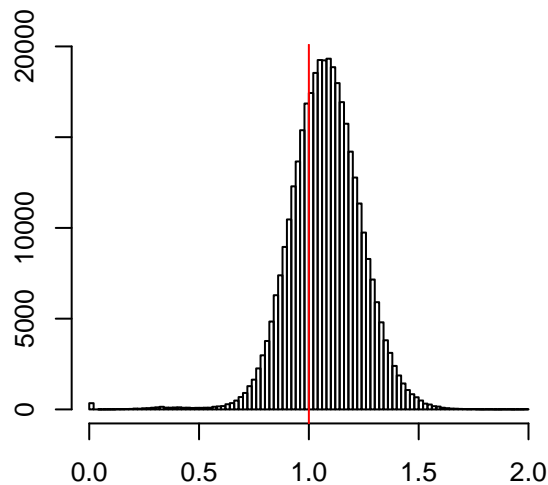
Varroa destructor – genome

GpC O/E



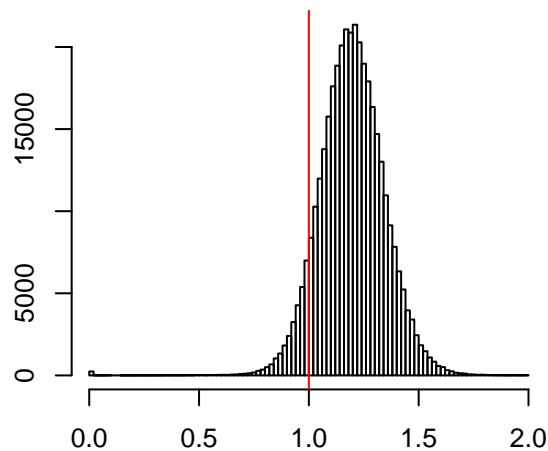
Varroa destructor – genome

CpG O/E



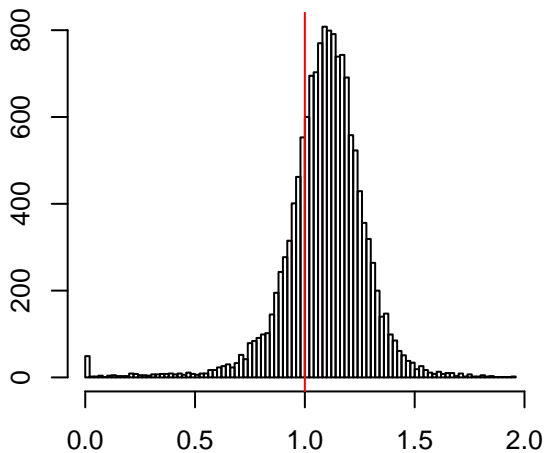
Varroa jacobsoni – genome

GpC O/E



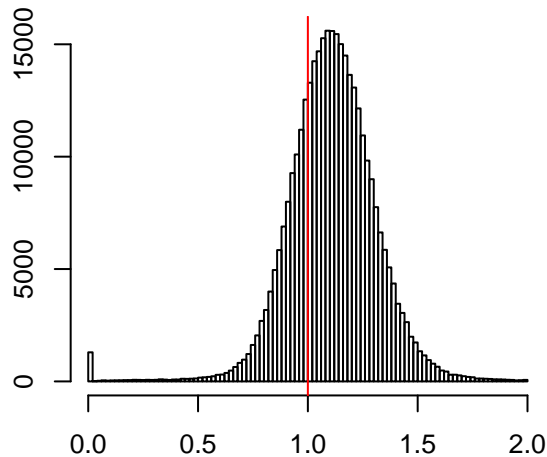
Varroa jacobsoni – genome

CpG O/E



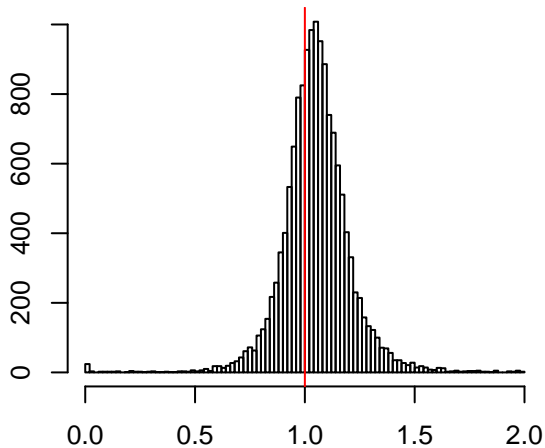
Tropilaelaps mercedecae – genes

CpG O/E



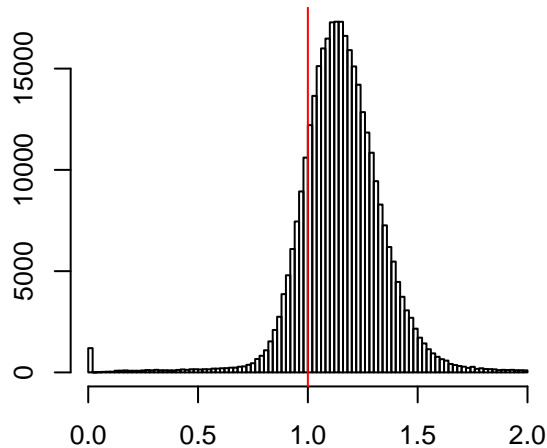
Tropilaelaps mercedecae – genome

GpC O/E



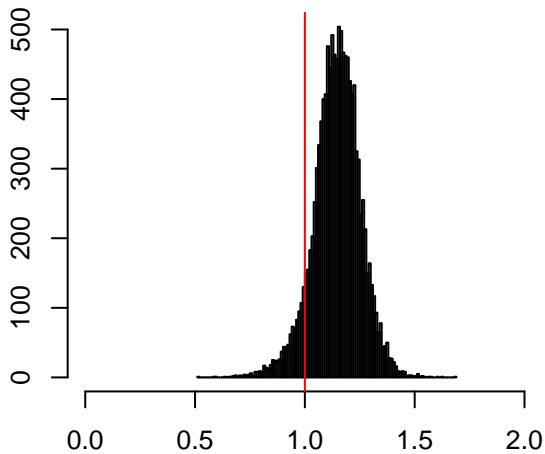
Tropilaelaps mercedecae – genes

GpC O/E



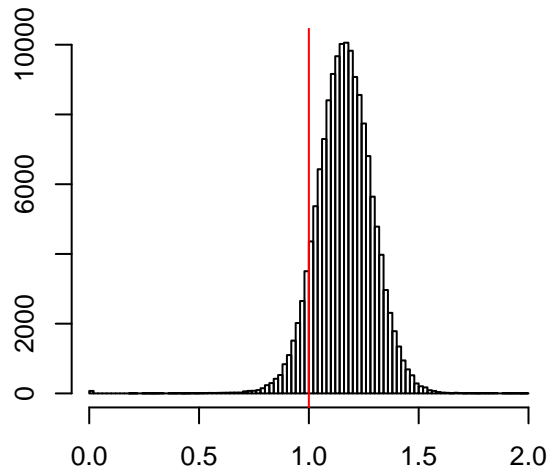
Tropilaelaps mercedecae – genome

CpG O/E



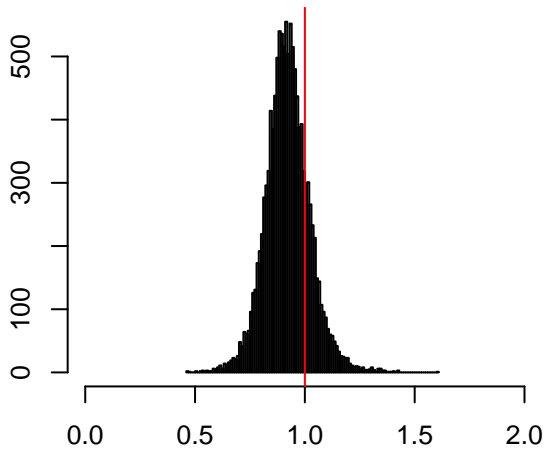
Metaseiulus occidentalis – genes

CpG O/E



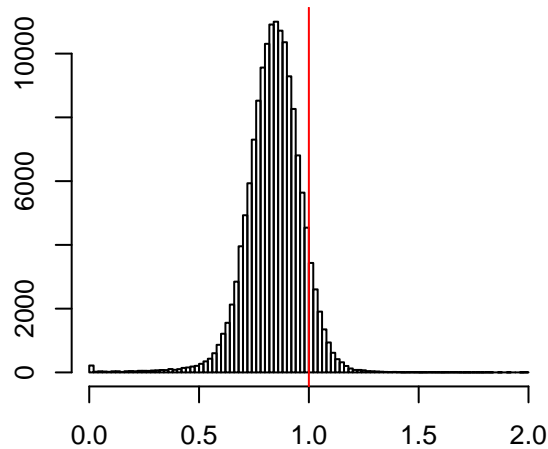
Metaseiulus occidentalis – genome

GpC O/E



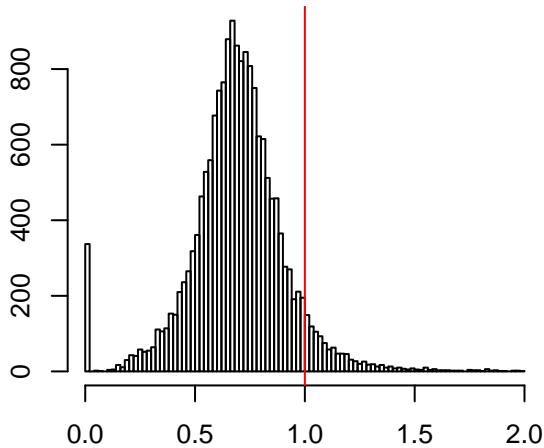
Metaseiulus occidentalis – genes

GpC O/E



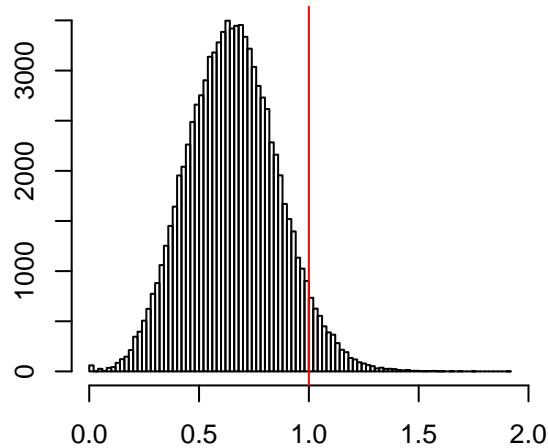
Metaseiulus occidentalis – genome

CpG O/E



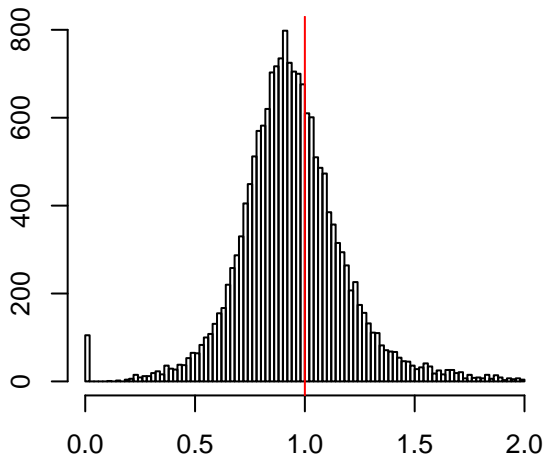
Tetranychus urticae – genes

CpG O/E



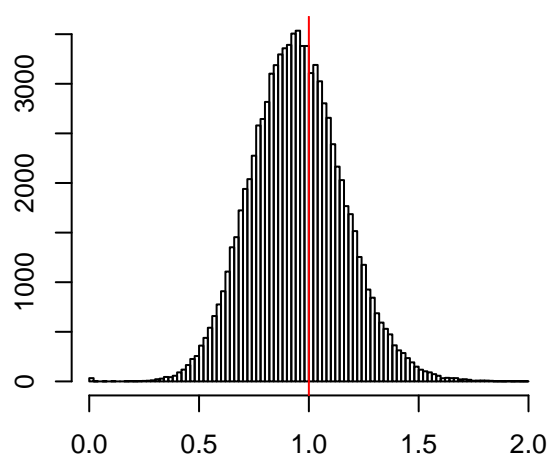
Tetranychus urticae – genome

GpC O/E



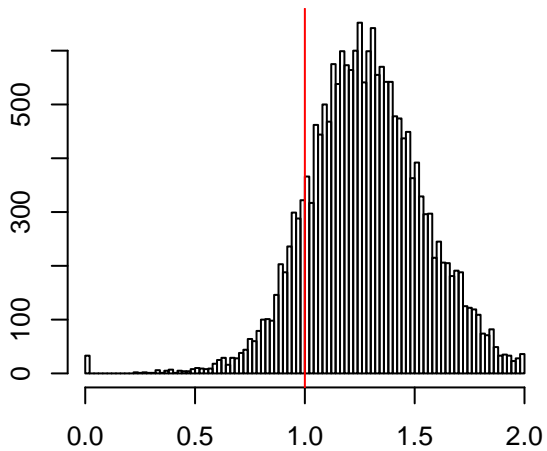
Tetranychus urticae – genes

GpC O/E



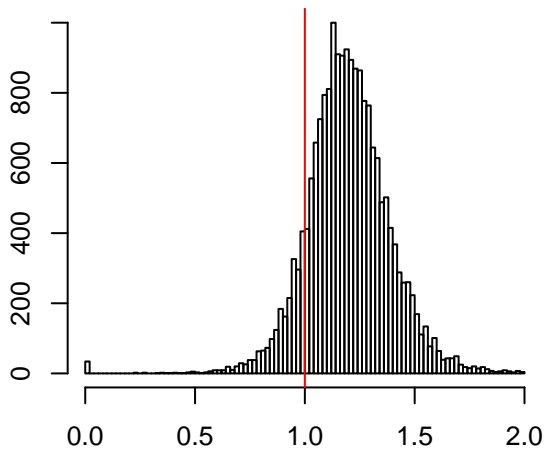
Tetranychus urticae – genome

CpG O/E



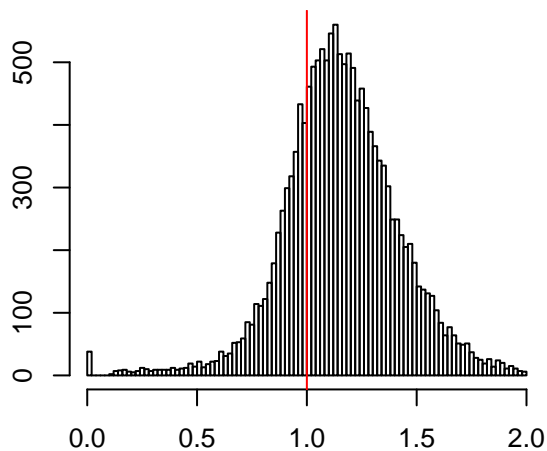
Dinotrombium_tinctorium - genes

GpC O/E



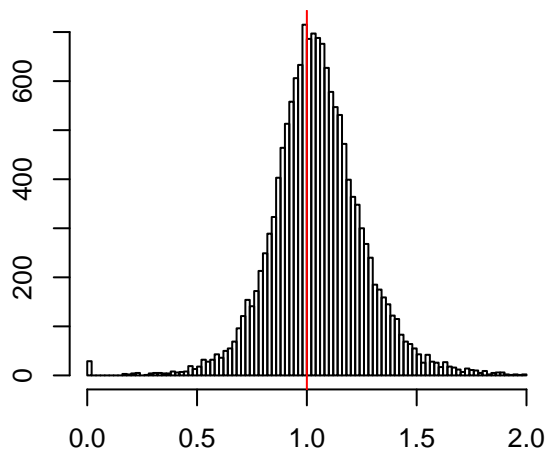
Dinotrombium_tinctorium - genes

CpG O/E



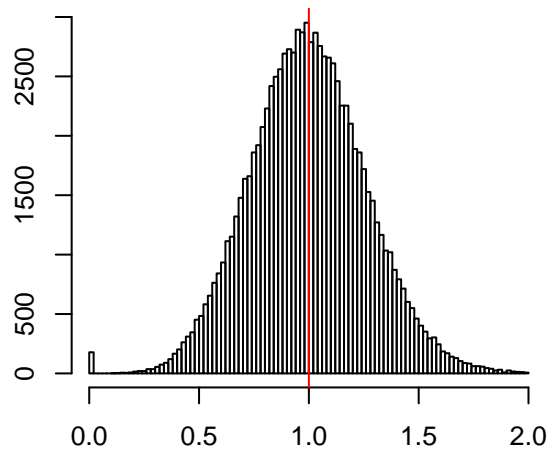
Leptotrombidium deliense – genes

GpC O/E



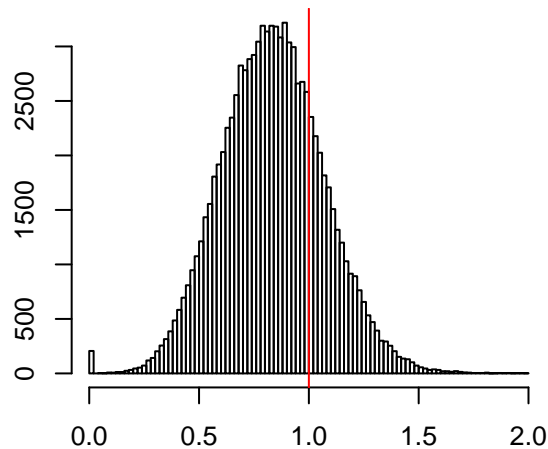
Leptotrombidium deliense – genes

CpG O/E



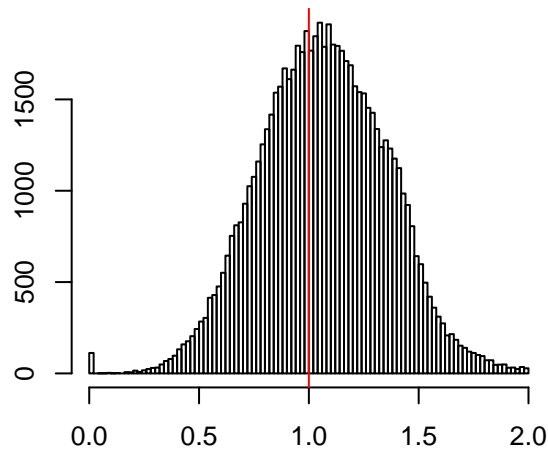
Dermatophagoides farinae – genome

GpC O/E



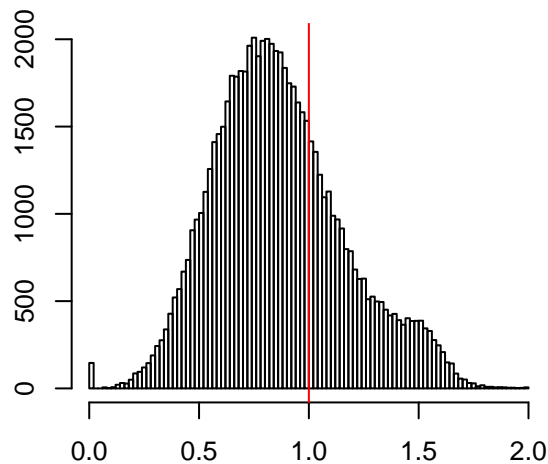
Dermatophagoides farinae – genome

CpG O/E



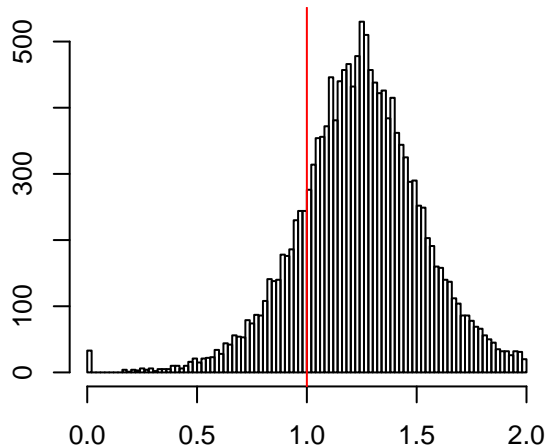
Dermatophagoides pteronyssinus – genome

GpC O/E



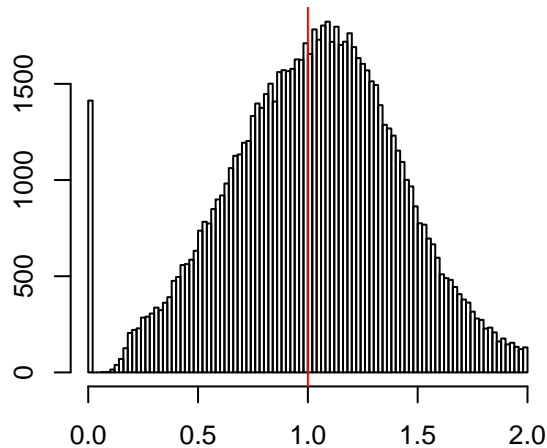
Dermatophagoides pteronyssinus – genome

CpG O/E



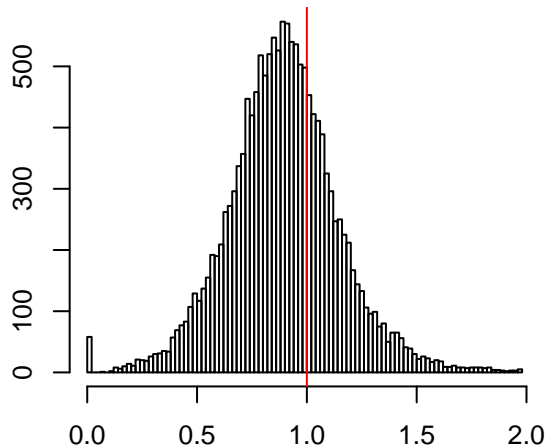
Euroglyphus maynei – genes

CpG O/E



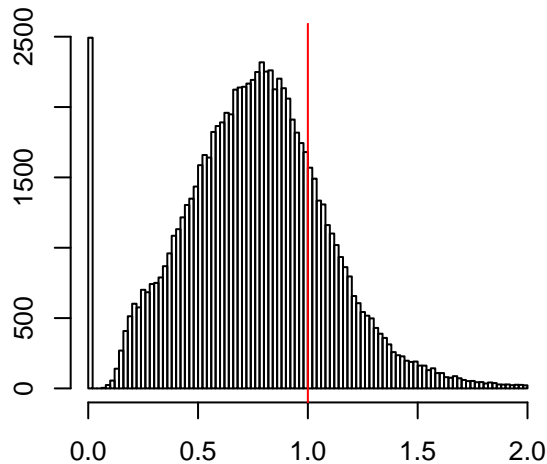
Euroglyphus maynei – genome

GpC O/E



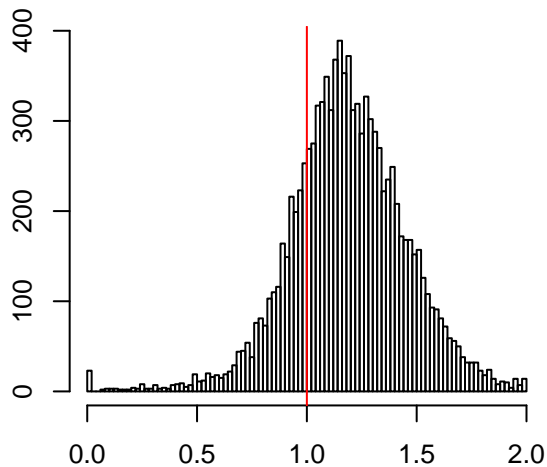
Euroglyphus maynei – genes

GpC O/E



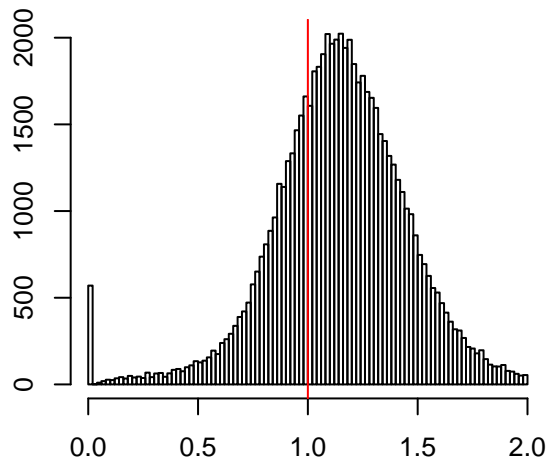
Euroglyphus maynei – genome

CpG O/E



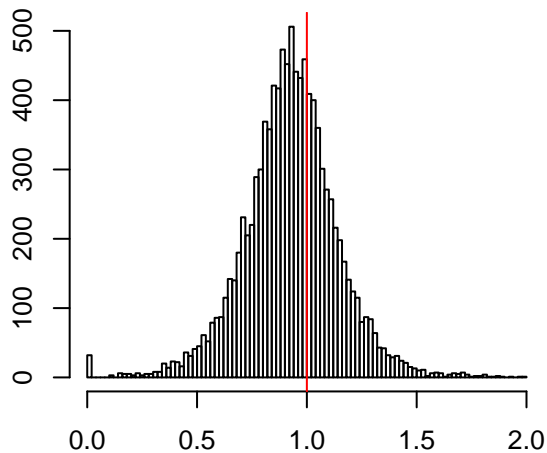
Sarcptes scabiei – genes

CpG O/E



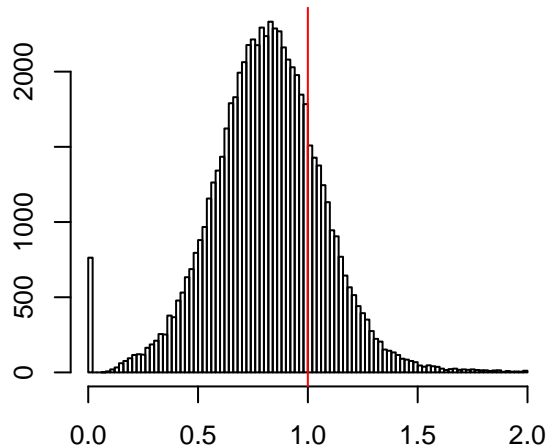
Sarcptes scabiei – genome

GpC O/E



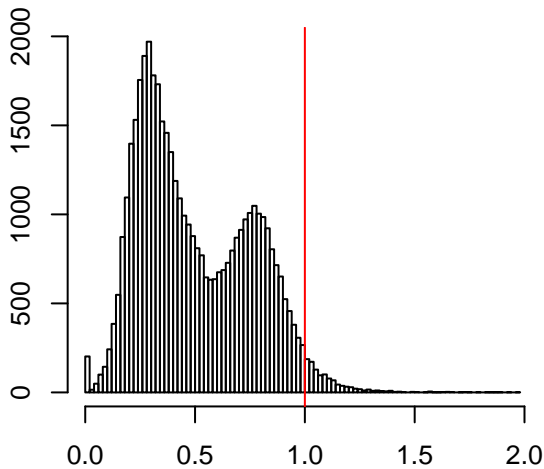
Sarcptes scabiei – genes

GpC O/E



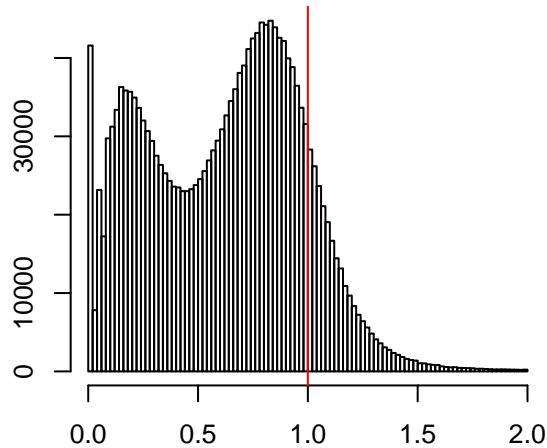
Sarcptes scabiei – genome

CpG O/E



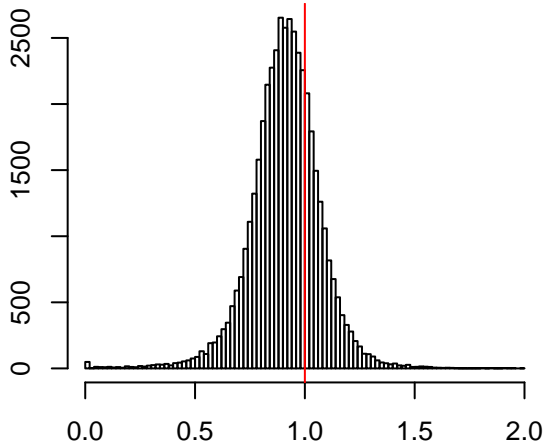
Limulus polyphemus – genes

CpG O/E



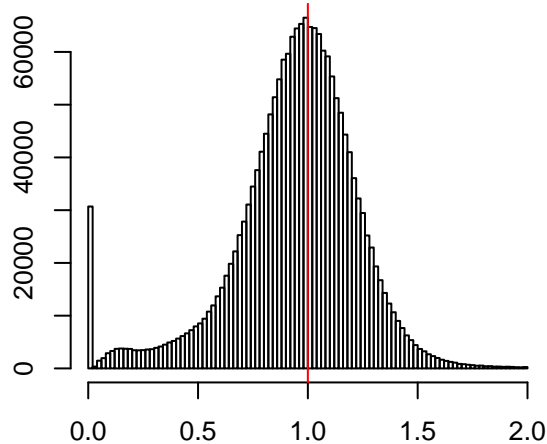
Limulus polyphemus – genome

GpC O/E



Limulus polyphemus – genes

GpC O/E



Limulus polyphemus – genome