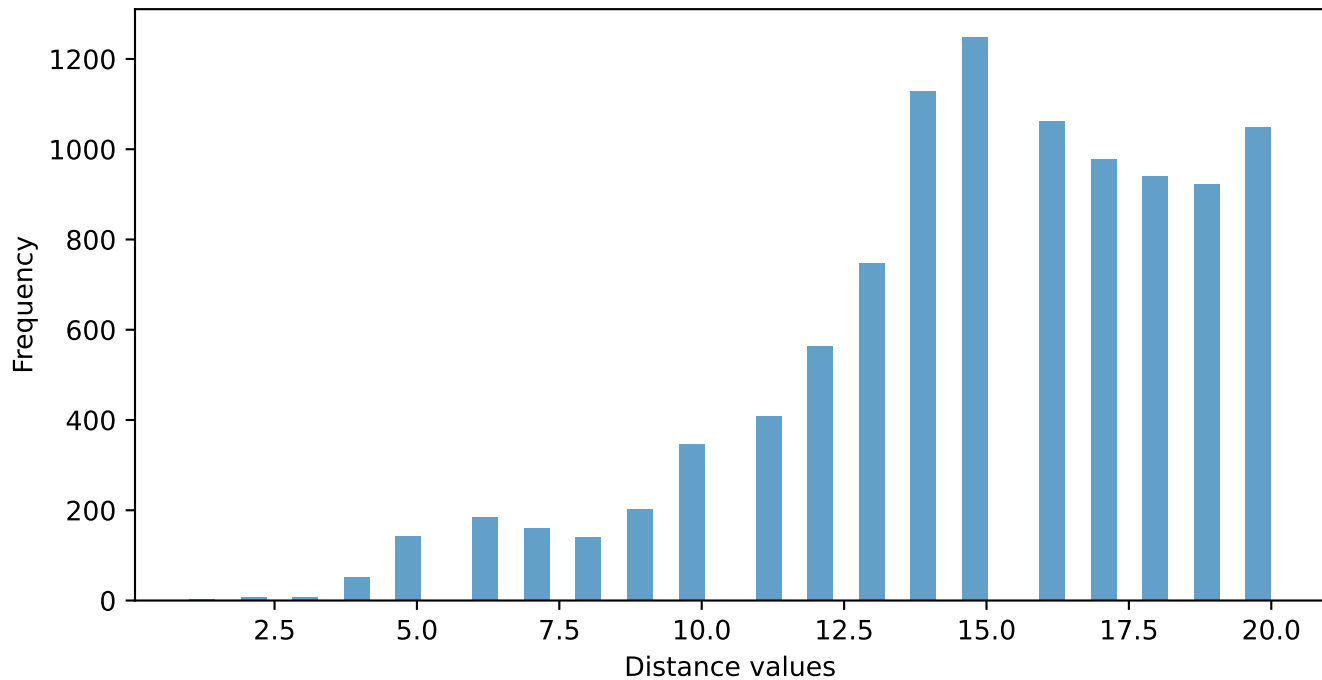
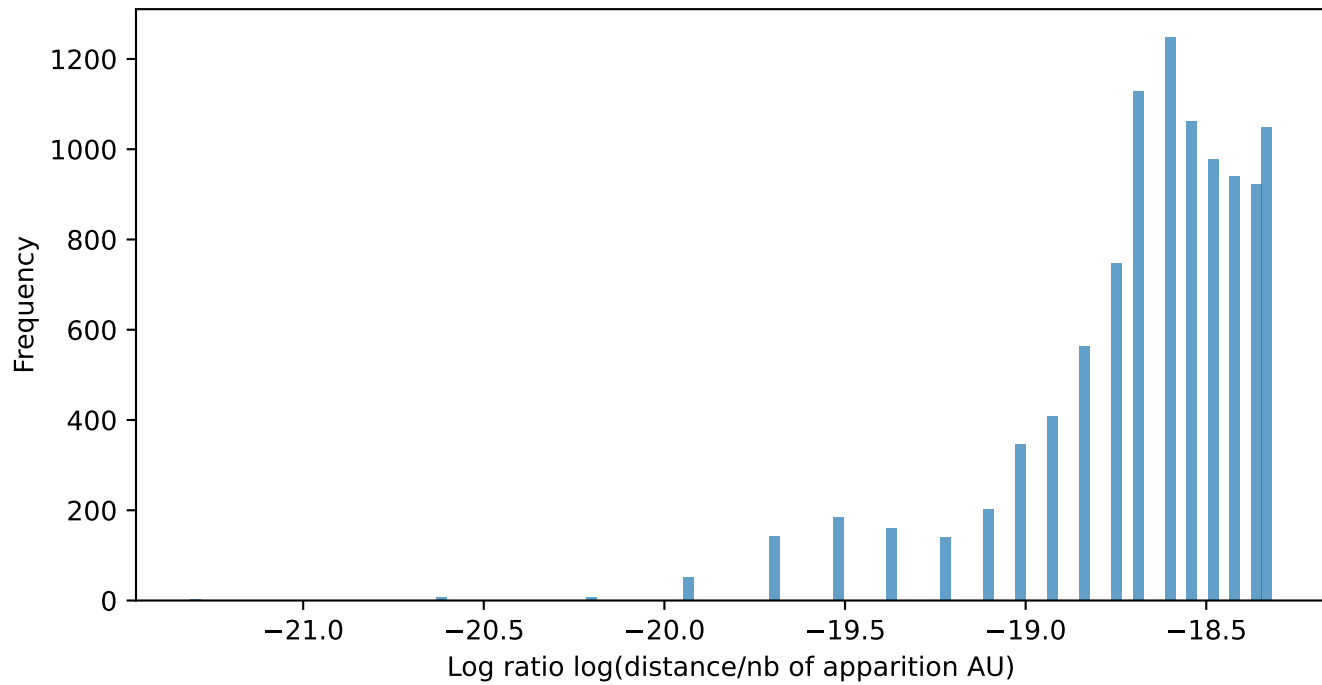


Ditribution histogram for AU



Log ratio distribution for AU



For the pairs of nucleotide : AU

■ for the distance of : 19 :

■ ■ The observed probability = 0.08953194795105845

■ ■ The reference frequency = 0.5

■ ■ The score = 1.7200125764895475

■ for the distance of : 14 :

■ ■ The observed probability = 0.1096329384346475

■ ■ The reference frequency = 0.5

■ ■ The score = 1.5174702358964793

■ for the distance of : 9 :

■ ■ The observed probability = 0.0197125655467081

■ ■ The reference frequency = 0.5

■ ■ The score = 3.233351821004354

■ for the distance of : 1 :

■ ■ The observed probability = 0.0002913187026607108

■ ■ The reference frequency = 0.35

■ ■ The score = 7.0912705674393

■ for the distance of : 5 :

■ ■ The observed probability = 0.013789085259273645

■ ■ The reference frequency = 0.5

■ ■ The score = 3.5907307424448804

■ for the distance of : 11 :

■ ■ The observed probability = 0.039619343561856674

■ ■ The reference frequency = 0.5

■ ■ The score = 2.5352906256419794

■ for the distance of : 8 :

■ ■ The observed probability = 0.01359487279083317

■ ■ The reference frequency = 0.5

■ ■ The score = 3.604915377436837

■ for the distance of : 2 :

■ ■ The observed probability = 0.0007768498737618955

■ ■ The reference frequency = 0.5

■ ■ The score = 6.467116258366305

■ for the distance of : 6 :

■ ■ The observed probability = 0.017867547096523596

■ ■ The reference frequency = 0.5

■ ■ The score = 3.331622042437156

■ for the distance of : 20 :

■ ■ The observed probability = 0.10196154593124879

■ ■ The reference frequency = 0.5

■ ■ The score = 1.5900123568945723

■ for the distance of : 16 :

■ ■ The observed probability = 0.10322392697611187

■ ■ The reference frequency = 0.5

■ ■ The score = 1.5777074217041935

■ for the distance of : 10 :

■ ■ The observed probability = 0.03369586327442222

■ ■ The reference frequency = 0.5

■ ■ The score = 2.697233020099282

■ for the distance of : 17 :

■ ■ The observed probability = 0.09496989706739173

■ ■ The reference frequency = 0.5

■ ■ The score = 1.661048130011324

■ for the distance of : 12 :

■ ■ The observed probability = 0.054767916100213636

■ ■ The reference frequency = 0.5

■ ■ The score = 2.2115035485480825

■ for the distance of : 4 :

■ ■ The observed probability = 0.005146630413672558

■ ■ The reference frequency = 0.5

■ ■ The score = 4.57626588649402

■ for the distance of : 15 :

■ ■ The observed probability = 0.1211885803068557

■ ■ The reference frequency = 0.5

■ ■ The score = 1.4172602511167685

■ for the distance of : 13 :

■ ■ The observed probability = 0.07263546319673723

■ ■ The reference frequency = 0.5

■ ■ The score = 1.929154822071664

■ for the distance of : 3 :

■ ■ The observed probability = 0.0007768498737618955

■ ■ The reference frequency = 0.5

■ ■ The score = 6.467116258366305

■ for the distance of : 7 :

■ ■ The observed probability = 0.01553699747523791

■ ■ The reference frequency = 0.5

■ ■ The score = 3.4713839848123142

■ for the distance of : 18 :

■ ■ The observed probability = 0.09127986016702272

■ ■ The reference frequency = 0.5

■ ■ The score = 1.7006779247820918