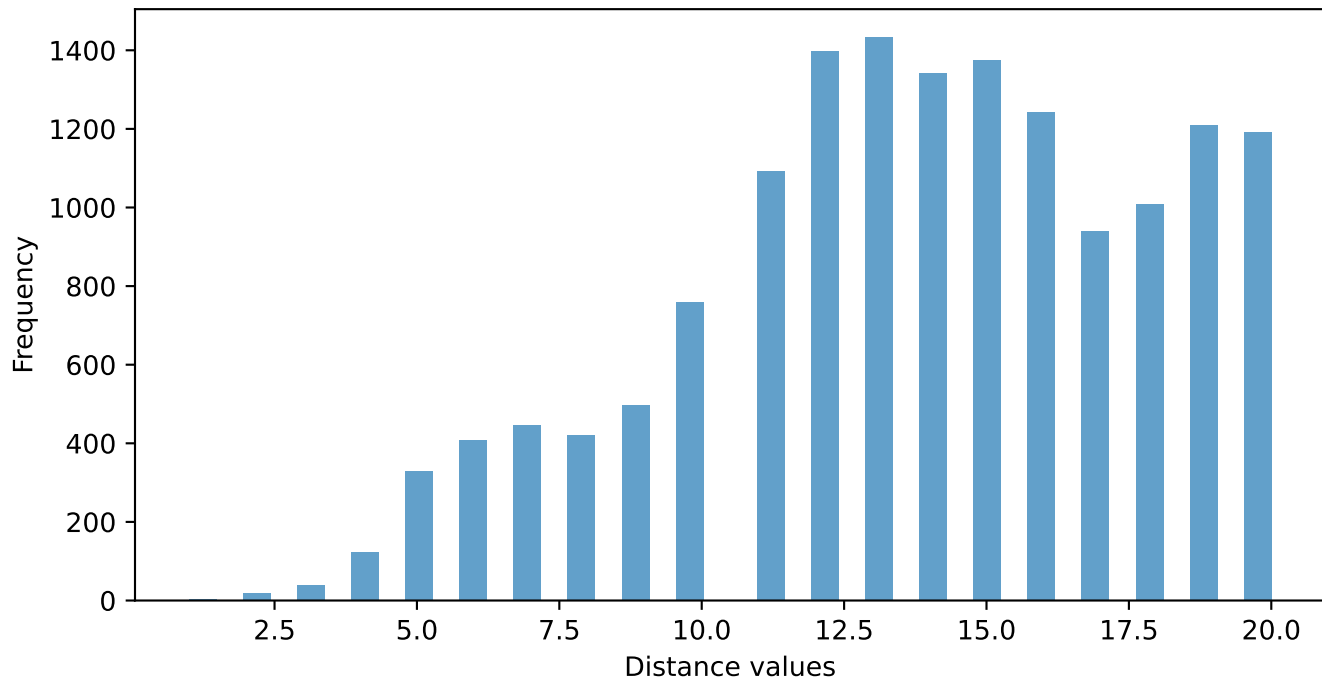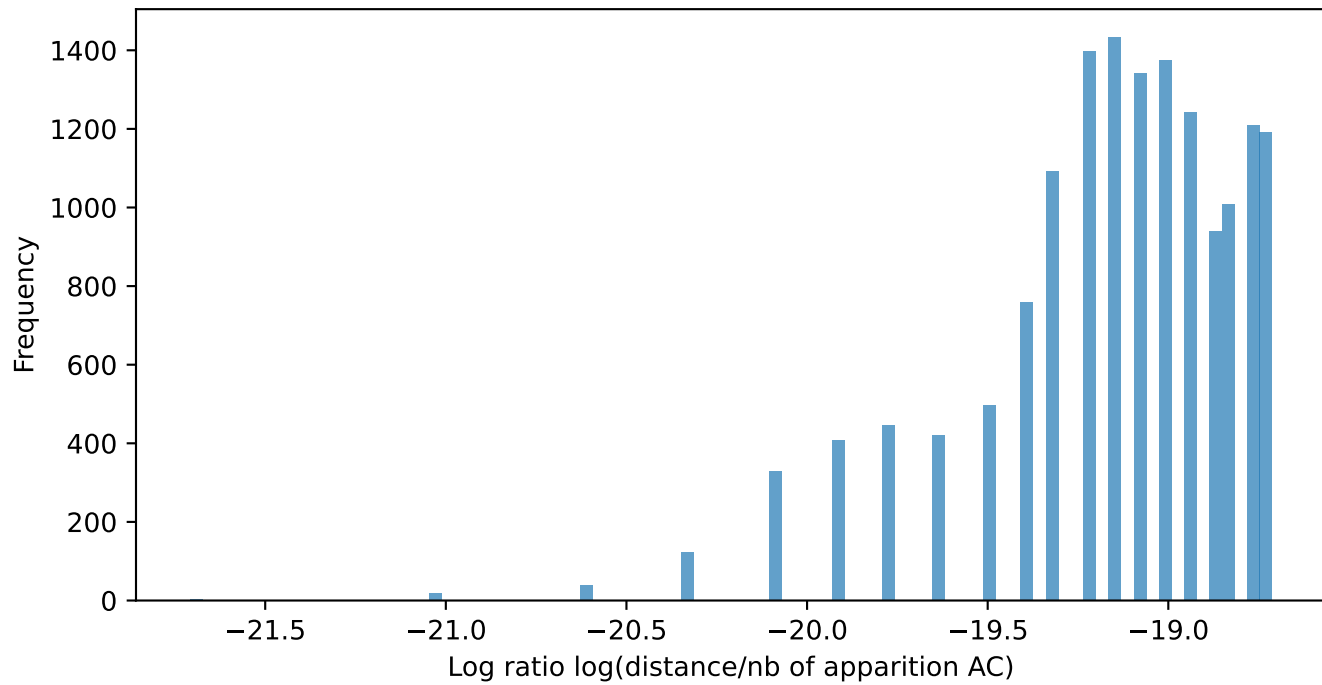Ditribution histogram for AC

Log ratio distribution for AC

For the pairs of nucleotide : AC

■ for the distance of : 19 :

■ ■ The observed probability = 0.07916257769054628

■ ■ The reference frequency = 0.5

■ ■ The score = 1.8431044151742029

■ for the distance of : 14 :

■ ■ The observed probability = 0.08773307163886163

■ ■ The reference frequency = 0.5

■ ■ The score = 1.7403091704833111

■ for the distance of : 9 :

■ ■ The observed probability = 0.03251553810925744

■ ■ The reference frequency = 0.5

■ ■ The score = 2.7328900276683608

■ for the distance of : 1 :

■ ■ The observed probability = 0.00026169447170428526

■ ■ The reference frequency = 0.35

■ ■ The score = 7.198510748706367

■ for the distance of : 5 :

■ ■ The observed probability = 0.021589793915603533

■ ■ The reference frequency = 0.5

■ ■ The score = 3.1423873993044635

■ for the distance of : 11 :

■ ■ The observed probability = 0.07157343801112201

■ ■ The reference frequency = 0.5

■ ■ The score = 1.9438840707830631

■ for the distance of : 8 :

■ ■ The observed probability = 0.02747791952894995

■ ■ The reference frequency = 0.5

■ ■ The score = 2.901225342487576

■ for the distance of : 2 :

■ ■ The observed probability = 0.0012430487405953549

■ ■ The reference frequency = 0.5

■ ■ The score = 5.997041074598549

■ for the distance of : 6 :

■ ■ The observed probability = 0.026692836113837094

■ ■ The reference frequency = 0.5

■ ■ The score = 2.9302128793608277

■ for the distance of : 20 :

■ ■ The observed probability = 0.077984952567877

■ ■ The reference frequency = 0.5

■ ■ The score = 1.8580922061396945

■ for the distance of : 16 :

■ ■ The observed probability = 0.08132155708210664

■ ■ The reference frequency = 0.5

■ ■ The score = 1.8161969622542784

■ for the distance of : 10 :

■ ■ The observed probability = 0.049721949623814196

■ ■ The reference frequency = 0.5

■ ■ The score = 2.3081616204846127

■ for the distance of : 17 :

■ ■ The observed probability = 0.061498200850507036

■ ■ The reference frequency = 0.5

■ ■ The score = 2.09560017850094

■ for the distance of : 12 :

■ ■ The observed probability = 0.09146221786064769

■ ■ The reference frequency = 0.5

■ ■ The score = 1.698682130971234

■ for the distance of : 4 :

■ ■ The observed probability = 0.008112528622832843

■ ■ The reference frequency = 0.5

■ ■ The score = 4.121198488159953

■ for the distance of : 15 :

■ ■ The observed probability = 0.09002289826627413

■ ■ The reference frequency = 0.5

■ ■ The score = 1.7145440352717005

■ for the distance of : 13 :

■ ■ The observed probability = 0.0937520444880602

■ ■ The reference frequency = 0.5

■ ■ The score = 1.6739546259368177

■ for the distance of : 3 :

■ ■ The observed probability = 0.0026169447170428526

■ ■ The reference frequency = 0.5

■ ■ The score = 5.252600599651053

■ for the distance of : 7 :

■ ■ The observed probability = 0.029178933595027805

■ ■ The reference frequency = 0.5

■ ■ The score = 2.8411611017449254

■ for the distance of : 18 :

■ ■ The observed probability = 0.06607785410533203

■ ■ The reference frequency = 0.5

■ ■ The score = 2.0237744439296845