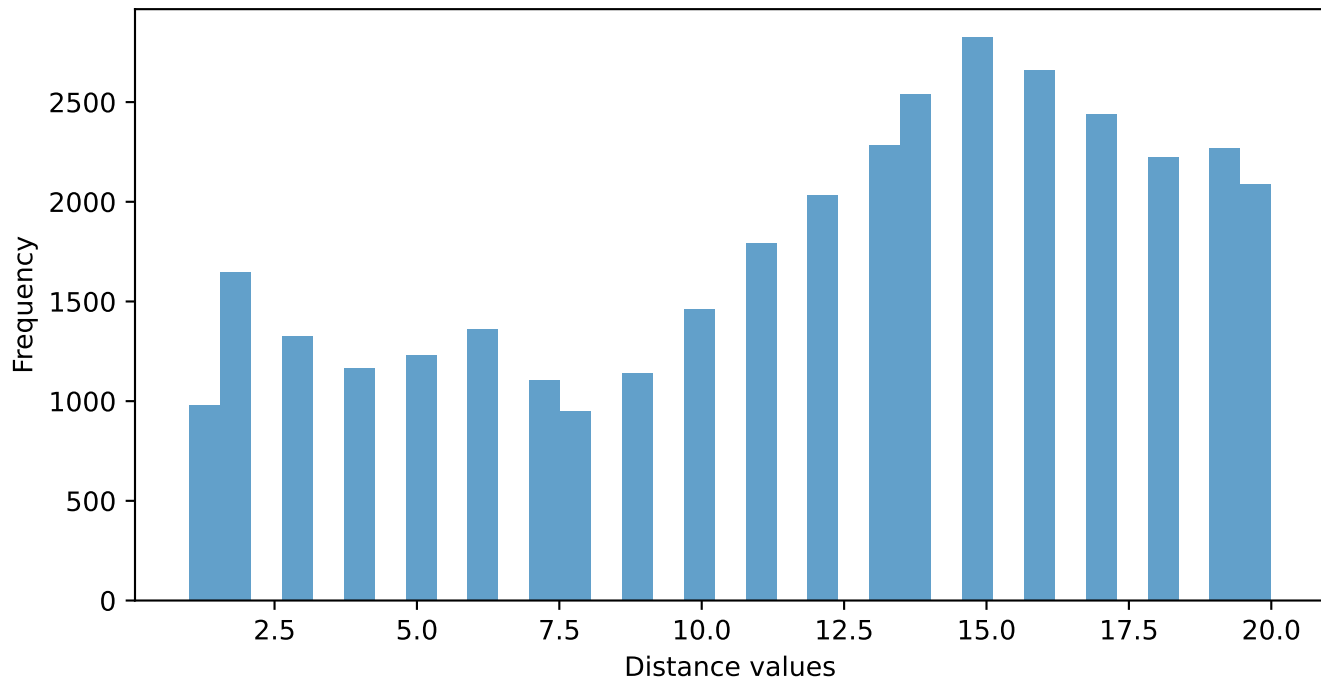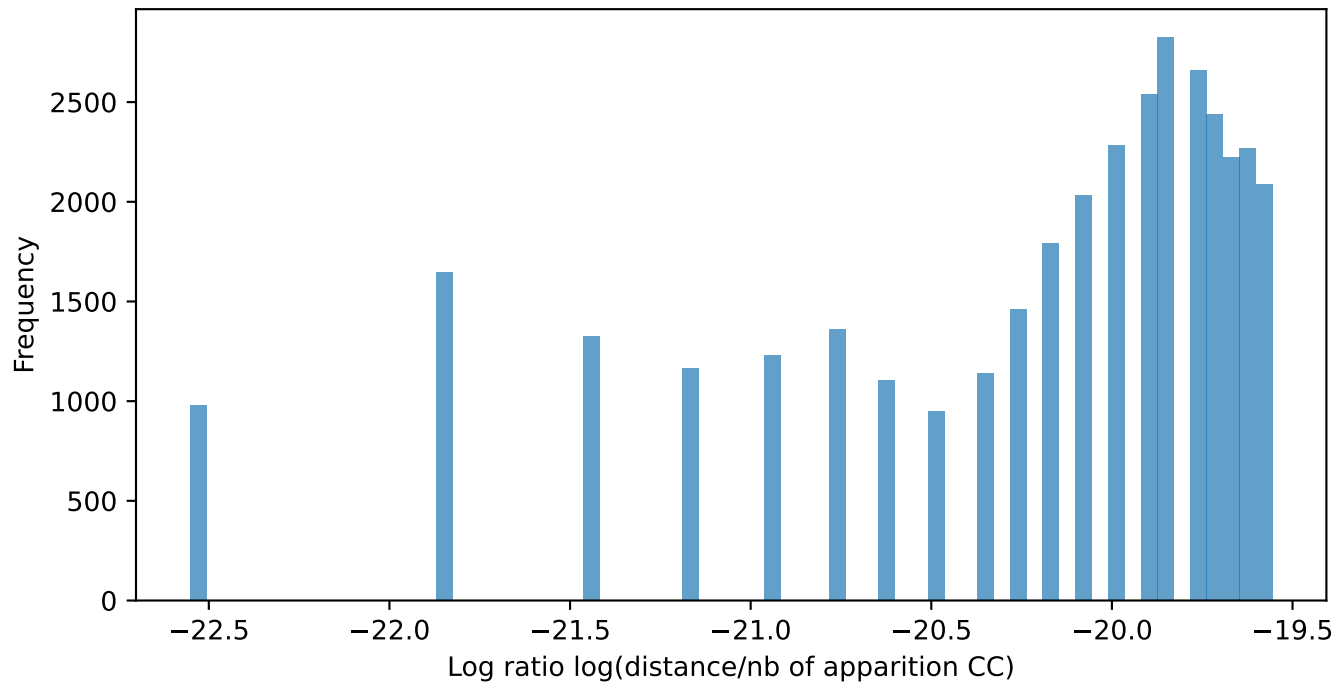Ditribution histogram for CC

Log ratio distribution for CC

For the pairs of nucleotide : CC

■ for the distance of : 19 :

■ ■ The observed probability = 0.06386630278817207

■ ■ The reference frequency = 0.5

■ ■ The score = 2.0578162190409817

■ for the distance of : 14 :

■ ■ The observed probability = 0.07143460034324621

■ ■ The reference frequency = 0.5

■ ■ The score = 1.9458257478117515

■ for the distance of : 9 :

■ ■ The observed probability = 0.03204569113468193

■ ■ The reference frequency = 0.5

■ ■ The score = 2.7474453660692477

■ for the distance of : 1 :

■ ■ The observed probability = 0.027600371381143966

■ ■ The reference frequency = 0.35

■ ■ The score = 2.5401039260123346

■ for the distance of : 5 :

■ ■ The observed probability = 0.034605970233238616

■ ■ The reference frequency = 0.5

■ ■ The score = 2.6705818811499666

■ for the distance of : 11 :

■ ■ The observed probability = 0.05047407365726022

■ ■ The reference frequency = 0.5

■ ■ The score = 2.2931482868976887

■ for the distance of : 8 :

■ ■ The observed probability = 0.026784458261823706

■ ■ The reference frequency = 0.5

■ ■ The score = 2.9267862947250647

■ for the distance of : 2 :

■ ■ The observed probability = 0.046366373125509945

■ ■ The reference frequency = 0.5

■ ■ The score = 2.378033619047013

■ for the distance of : 6 :

■ ■ The observed probability = 0.038376051543201194

■ ■ The reference frequency = 0.5

■ ■ The score = 2.5671744911130228

■ for the distance of : 20 :

■ ■ The observed probability = 0.05880201446135667

■ ■ The reference frequency = 0.5

■ ■ The score = 2.140431984557573

■ for the distance of : 16 :

■ ■ The observed probability = 0.07486706243142109

■ ■ The reference frequency = 0.5

■ ■ The score = 1.8988940585387408

■ for the distance of : 10 :

■ ■ The observed probability = 0.041133275187800696

■ ■ The reference frequency = 0.5

■ ■ The score = 2.497790689206706

■ for the distance of : 17 :

■ ■ The observed probability = 0.06867737669864671

■ ■ The reference frequency = 0.5

■ ■ The score = 1.98518825912347

■ for the distance of : 12 :

■ ■ The observed probability = 0.0572264580930141

■ ■ The reference frequency = 0.5

■ ■ The score = 2.16759175290079247

■ for the distance of : 4 :

■ ■ The observed probability = 0.0328616042540022

■ ■ The reference frequency = 0.5

■ ■ The score = 2.7223031661282575

■ for the distance of : 15 :

■ ■ The observed probability = 0.0794811917958529

■ ■ The reference frequency = 0.5

■ ■ The score = 1.8390876859358887

■ for the distance of : 13 :

■ ■ The observed probability = 0.0642883268154067

■ ■ The reference frequency = 0.5

■ ■ The score = 2.051230026188125

■ for the distance of : 3 :

■ ■ The observed probability = 0.03736319387783811

■ ■ The reference frequency = 0.5

■ ■ The score = 2.5939219994800506

■ for the distance of : 7 :

■ ■ The observed probability = 0.031145373209914753

■ ■ The reference frequency = 0.5

■ ■ The score = 2.775942396807793

■ for the distance of : 18 :

■ ■ The observed probability = 0.06260023070646822

■ ■ The reference frequency = 0.5

■ ■ The score = 2.0778391349160894