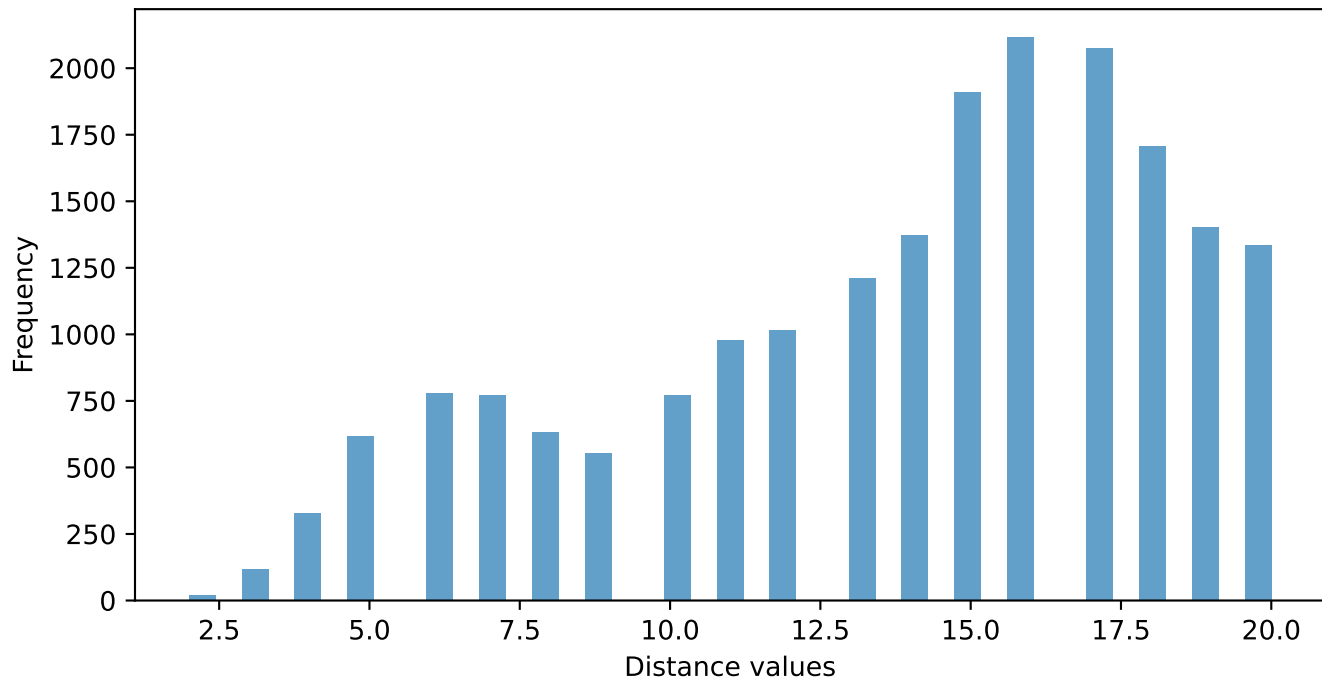
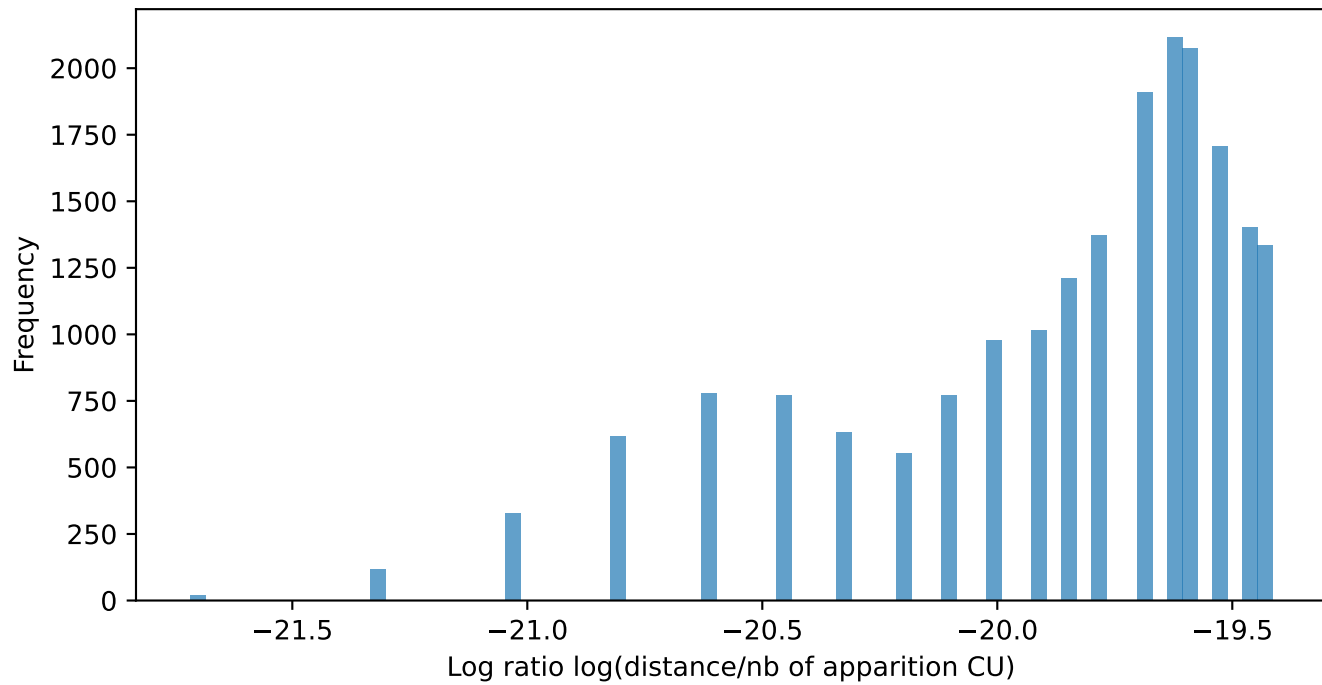


Ditribution histogram for CU



Log ratio distribution for CU



For the pairs of nucleotide : CU

■ for the distance of : 19 :

■ ■ The observed probability = 0.07113882973329277

■ ■ The reference frequency = 0.8

■ ■ The score = 2.4199784114756038

■ for the distance of : 18 :

■ ■ The observed probability = 0.08650238312544367

■ ■ The reference frequency = 0.8

■ ■ The score = 2.22443976352644

■ for the distance of : 17 :

■ ■ The observed probability = 0.10516174830138932

■ ■ The reference frequency = 0.8

■ ■ The score = 2.029112102788592

■ for the distance of : 16 :

■ ■ The observed probability = 0.10729134976168746

■ ■ The reference frequency = 0.8

■ ■ The score = 2.0090636985998747

■ for the distance of : 14 :

■ ■ The observed probability = 0.06956698103640604

■ ■ The reference frequency = 0.8

■ ■ The score = 2.442321683292234

■ for the distance of : 12 :

■ ■ The observed probability = 0.05156677821721935

■ ■ The reference frequency = 0.8

■ ■ The score = 2.741734095529505

■ for the distance of : 11 :

■ ■ The observed probability = 0.04963999594361627

■ ■ The reference frequency = 0.8

■ ■ The score = 2.779814849047554

■ for the distance of : 9 :

■ ■ The observed probability = 0.028090457357265997

■ ■ The reference frequency = 0.8

■ ■ The score = 3.349181804830781

■ for the distance of : 7 :

■ ■ The observed probability = 0.03909339823547307

■ ■ The reference frequency = 0.8

■ ■ The score = 3.018658118014735

■ for the distance of : 15 :

■ ■ The observed probability = 0.09679545685021804

■ ■ The reference frequency = 0.8

■ ■ The score = 2.112011667852317

■ for the distance of : 20 :

■ ■ The observed probability = 0.06779231315282426

■ ■ The reference frequency = 0.8

■ ■ The score = 2.4681629144761215

■ for the distance of : 5 :

■ ■ The observed probability = 0.03138626914106075

■ ■ The reference frequency = 0.8

■ ■ The score = 3.2382412188934686

■ for the distance of : 13 :

■ ■ The observed probability = 0.06145421356860359

■ ■ The reference frequency = 0.8

■ ■ The score = 2.5663193249488048

■ for the distance of : 8 :

■ ■ The observed probability = 0.03209613629449346

■ ■ The reference frequency = 0.8

■ ■ The score = 3.2158760694338886

■ for the distance of : 10 :

■ ■ The observed probability = 0.03919480782882061

■ ■ The reference frequency = 0.8

■ ■ The score = 3.016067442990643

■ for the distance of : 2 :

■ ■ The observed probability = 0.0010140959334753068

■ ■ The reference frequency = 0.8

■ ■ The score = 6.670614218024074

■ for the distance of : 6 :

■ ■ The observed probability = 0.03944833181218943

■ ■ The reference frequency = 0.8

■ ■ The score = 3.009619967399673

■ for the distance of : 4 :

■ ■ The observed probability = 0.016681878105668797

■ ■ The reference frequency = 0.8

■ ■ The score = 3.870288740812693

■ for the distance of : 3 :

■ ■ The observed probability = 0.0060845756008518406

■ ■ The reference frequency = 0.8

■ ■ The score = 4.8788547487960185