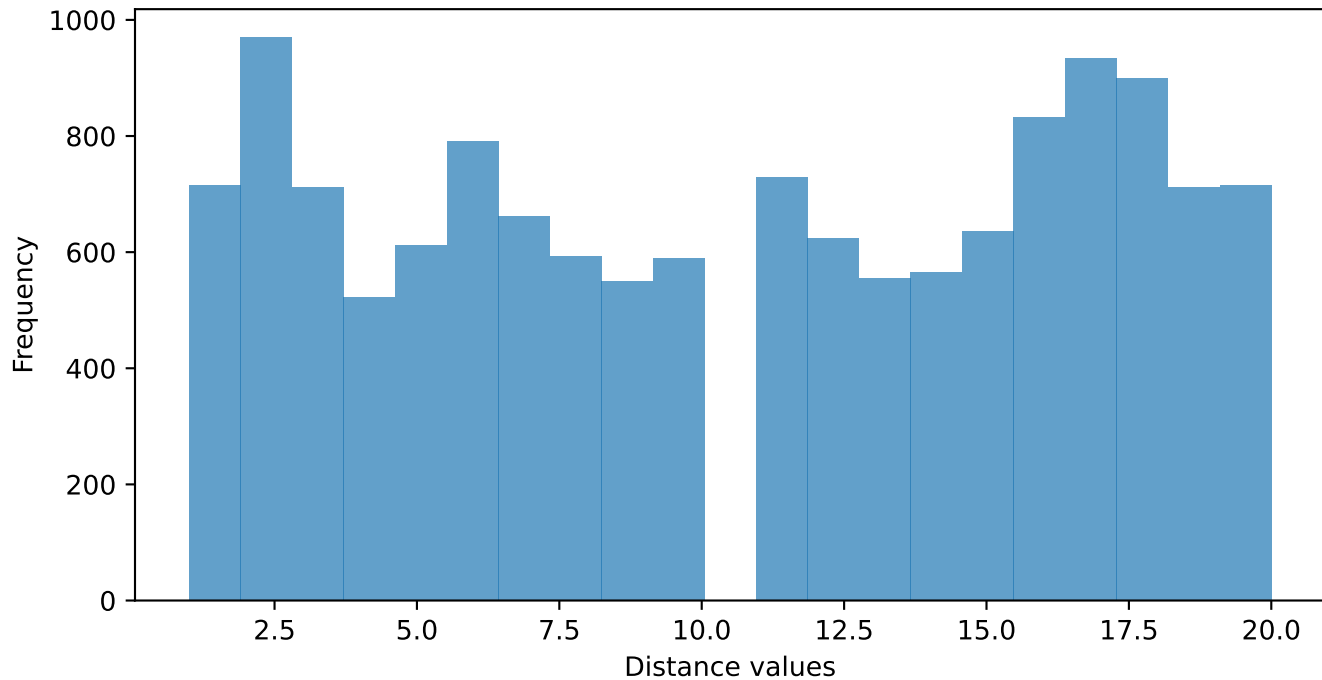
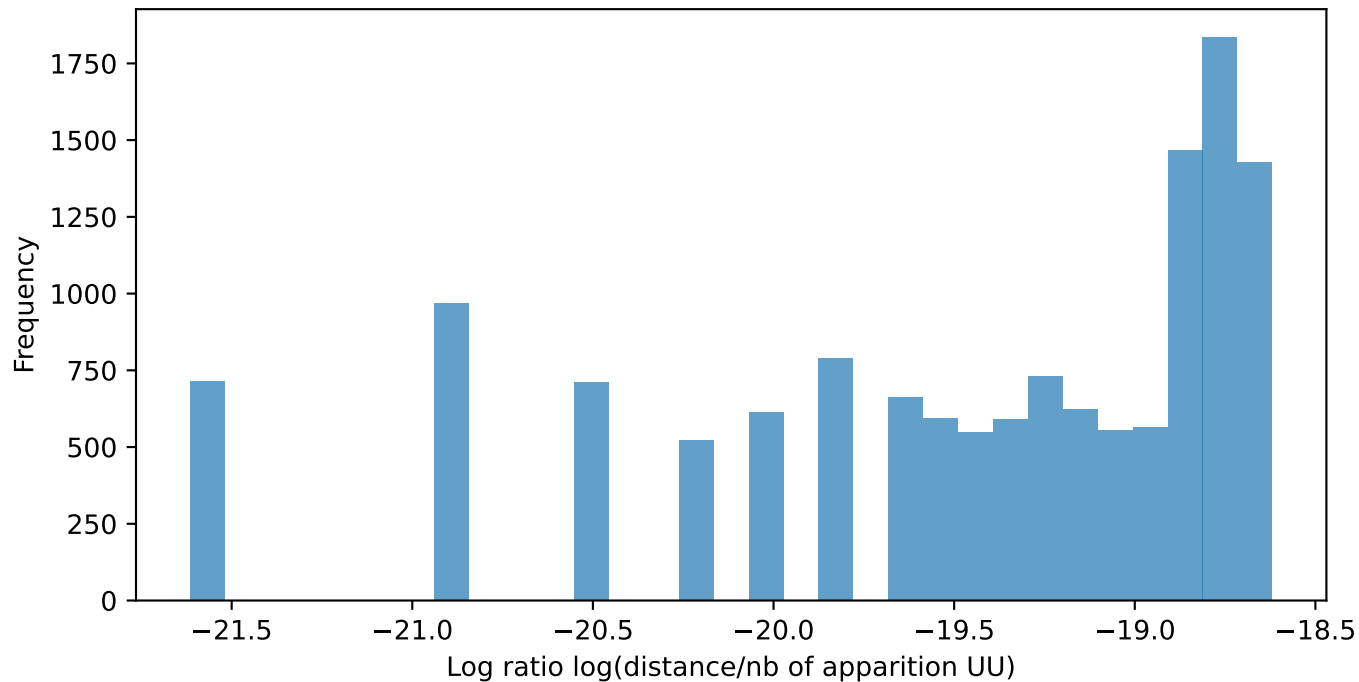


Ditribution histogram for UU



Log ratio distribution for UU



For the pairs of nucleotide : UU

■ for the distance of : 19 :

■ ■ The observed probability = 0.0511127063890883

■ ■ The reference frequency = 0.5

■ ■ The score = 2.2805749748019304

■ for the distance of : 14 :

■ ■ The observed probability = 0.04055994256999282

■ ■ The reference frequency = 0.5

■ ■ The score = 2.5118271550674653

■ for the distance of : 9 :

■ ■ The observed probability = 0.03948312993539124

■ ■ The reference frequency = 0.5

■ ■ The score = 2.5387346079873896

■ for the distance of : 1 :

■ ■ The observed probability = 0.05139985642498205

■ ■ The reference frequency = 0.35

■ ■ The score = 1.918297775314528

■ for the distance of : 5 :

■ ■ The observed probability = 0.04400574300071788

■ ■ The reference frequency = 0.5

■ ■ The score = 2.4302879502776946

■ for the distance of : 11 :

■ ■ The observed probability = 0.0524048815506102

■ ■ The reference frequency = 0.5

■ ■ The score = 2.2556083520714694

■ for the distance of : 8 :

■ ■ The observed probability = 0.04264178033022254

■ ■ The reference frequency = 0.5

■ ■ The score = 2.461773566851261

■ for the distance of : 2 :

■ ■ The observed probability = 0.06963388370423547

■ ■ The reference frequency = 0.5

■ ■ The score = 1.9713568147164775

■ for the distance of : 6 :

■ ■ The observed probability = 0.05678391959798995

■ ■ The reference frequency = 0.5

■ ■ The score = 2.1753549184462524

■ for the distance of : 20 :

■ ■ The observed probability = 0.05139985642498205

■ ■ The reference frequency = 0.5

■ ■ The score = 2.2749727192532605

■ for the distance of : 16 :

■ ■ The observed probability = 0.05972720746590093

■ ■ The reference frequency = 0.5

■ ■ The score = 2.1248204453926975

■ for the distance of : 10 :

■ ■ The observed probability = 0.04235463029432879

■ ■ The reference frequency = 0.5

■ ■ The score = 2.468530349314141

■ for the distance of : 17 :

■ ■ The observed probability = 0.0671213208901651

■ ■ The reference frequency = 0.5

■ ■ The score = 2.0081063569252193

■ for the distance of : 12 :

■ ■ The observed probability = 0.0447954055994257

■ ■ The reference frequency = 0.5

■ ■ The score = 2.4125025178444783

■ for the distance of : 4 :

■ ■ The observed probability = 0.0375448671931084

■ ■ The reference frequency = 0.5

■ ■ The score = 2.589071422148983

■ for the distance of : 15 :

■ ■ The observed probability = 0.0457286432160804

■ ■ The reference frequency = 0.5

■ ■ The score = 2.3918832306417426

■ for the distance of : 13 :

■ ■ The observed probability = 0.039913854989231876

■ ■ The reference frequency = 0.5

■ ■ The score = 2.5278845919633235

■ for the distance of : 3 :

■ ■ The observed probability = 0.05118449389806174

■ ■ The reference frequency = 0.5

■ ■ The score = 2.2791714657996103

■ for the distance of : 7 :

■ ■ The observed probability = 0.04759511844938981

■ ■ The reference frequency = 0.5

■ ■ The score = 2.3518778960280433

■ for the distance of : 18 :

■ ■ The observed probability = 0.06460875807609476

■ ■ The reference frequency = 0.5

■ ■ The score = 2.0462581228895953