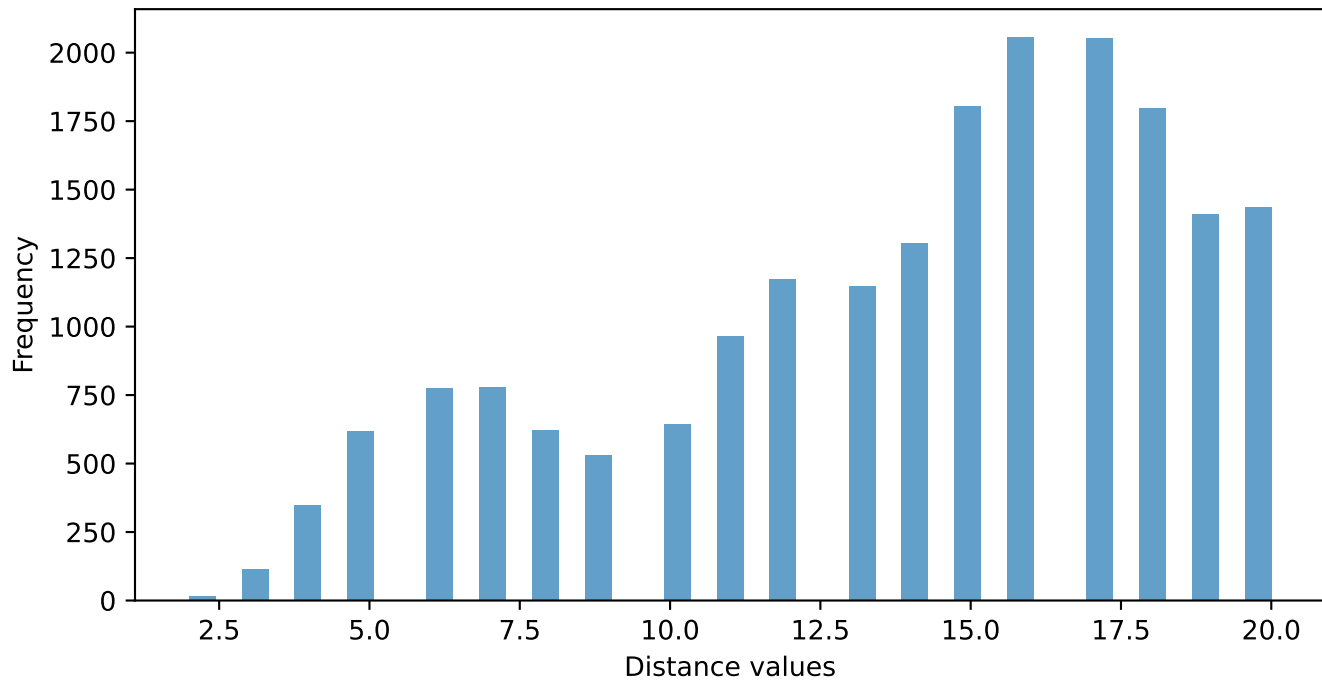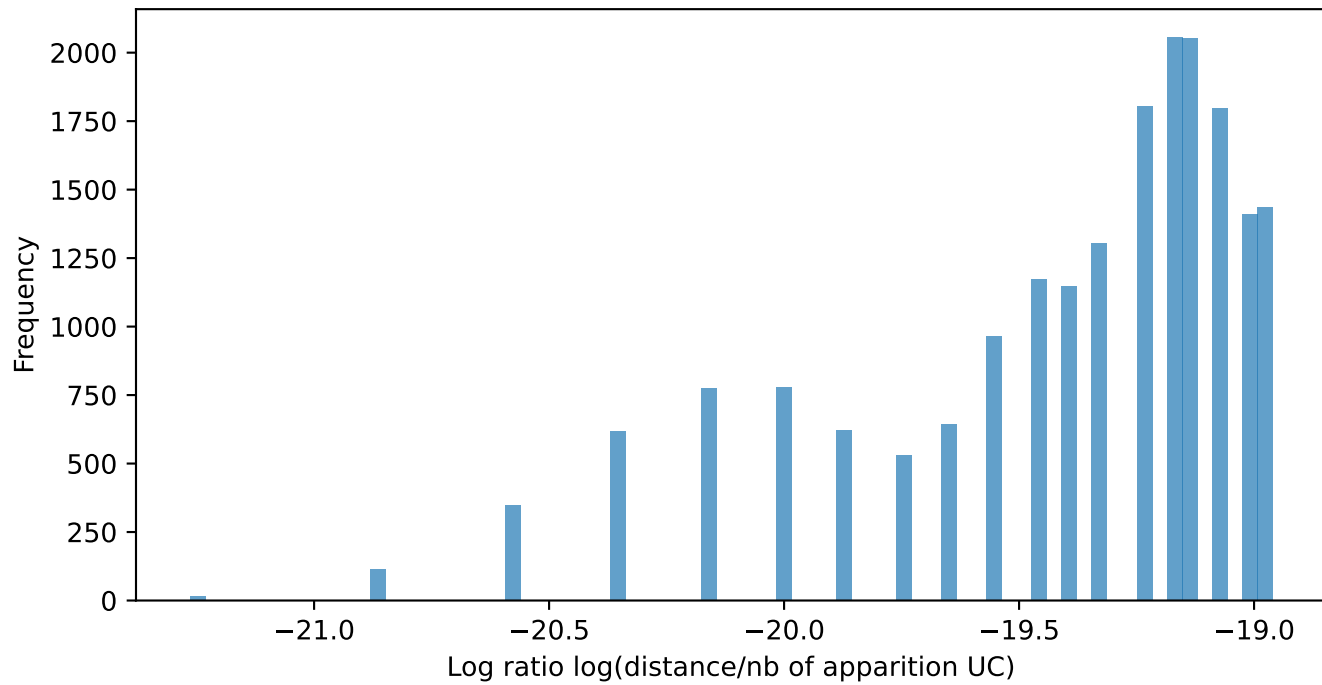Ditribution histogram for UC

Log ratio distribution for UC

For the pairs of nucleotide : UC

■ for the distance of : 19 :

■ ■ The observed probability = 0.0719094247246022

■ ■ The reference frequency = 0.5

■ ■ The score = 1.9392007612757893

■ for the distance of : 14 :

■ ■ The observed probability = 0.06660546715626275

■ ■ The reference frequency = 0.5

■ ■ The score = 2.0158214348116266

■ for the distance of : 9 :

■ ■ The observed probability = 0.027029783761729907

■ ■ The reference frequency = 0.5

■ ■ The score = 2.9176687381018356

■ for the distance of : 5 :

■ ■ The observed probability = 0.031517747858017135

■ ■ The reference frequency = 0.5

■ ■ The score = 2.7640572871903126

■ for the distance of : 11 :

■ ■ The observed probability = 0.049316605467156265

■ ■ The reference frequency = 0.5

■ ■ The score = 2.316347249194709

■ for the distance of : 8 :

■ ■ The observed probability = 0.03172174622603019

■ ■ The reference frequency = 0.5

■ ■ The score = 2.7576056519088237

■ for the distance of : 2 :

■ ■ The observed probability = 0.0009179926560587516

■ ■ The reference frequency = 0.5

■ ■ The score = 6.3001739867518385

■ for the distance of : 6 :

■ ■ The observed probability = 0.039626682986536106

■ ■ The reference frequency = 0.5

■ ■ The score = 2.5351053942803556

■ for the distance of : 20 :

■ ■ The observed probability = 0.07328641370869034

■ ■ The reference frequency = 0.5

■ ■ The score = 1.920232858568978

■ for the distance of : 16 :

■ ■ The observed probability = 0.10485516115871073

■ ■ The reference frequency = 0.5

■ ■ The score = 1.5620281180729474

■ for the distance of : 10 :

■ ■ The observed probability = 0.03294573643410853

■ ■ The reference frequency = 0.5

■ ■ The score = 2.719746240865401

■ for the distance of : 17 :

■ ■ The observed probability = 0.10465116279069768

■ ■ The reference frequency = 0.5

■ ■ The score = 1.563975538357343

■ for the distance of : 12 :

■ ■ The observed probability = 0.05982252141982864

■ ■ The reference frequency = 0.5

■ ■ The score = 2.1232258959945276

■ for the distance of : 4 :

■ ■ The observed probability = 0.017798857609139126

■ ■ The reference frequency = 0.5

■ ■ The score = 3.335473822445576

■ for the distance of : 15 :

■ ■ The observed probability = 0.09215626274989801

■ ■ The reference frequency = 0.5

■ ■ The score = 1.6911224540557745

■ for the distance of : 13 :

■ ■ The observed probability = 0.058547531619747045

■ ■ The reference frequency = 0.5

■ ■ The score = 2.1447691677684912

■ for the distance of : 3 :

■ ■ The observed probability = 0.005864953080375357

■ ■ The reference frequency = 0.5

■ ■ The score = 4.445613616284753

■ for the distance of : 7 :

■ ■ The observed probability = 0.0397796817625459

■ ■ The reference frequency = 0.5

■ ■ The score = 2.531251824964366

■ for the distance of : 18 :

■ ■ The observed probability = 0.09164626682986536

■ ■ The reference frequency = 0.5

■ ■ The score = 1.6966718578644442