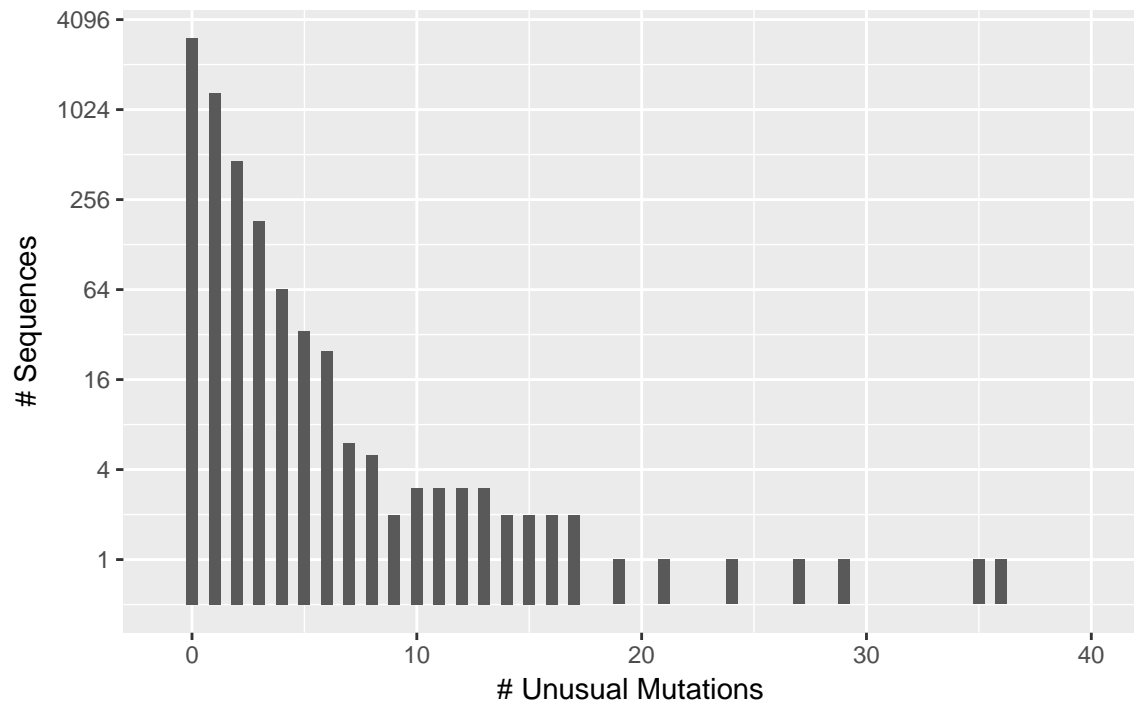
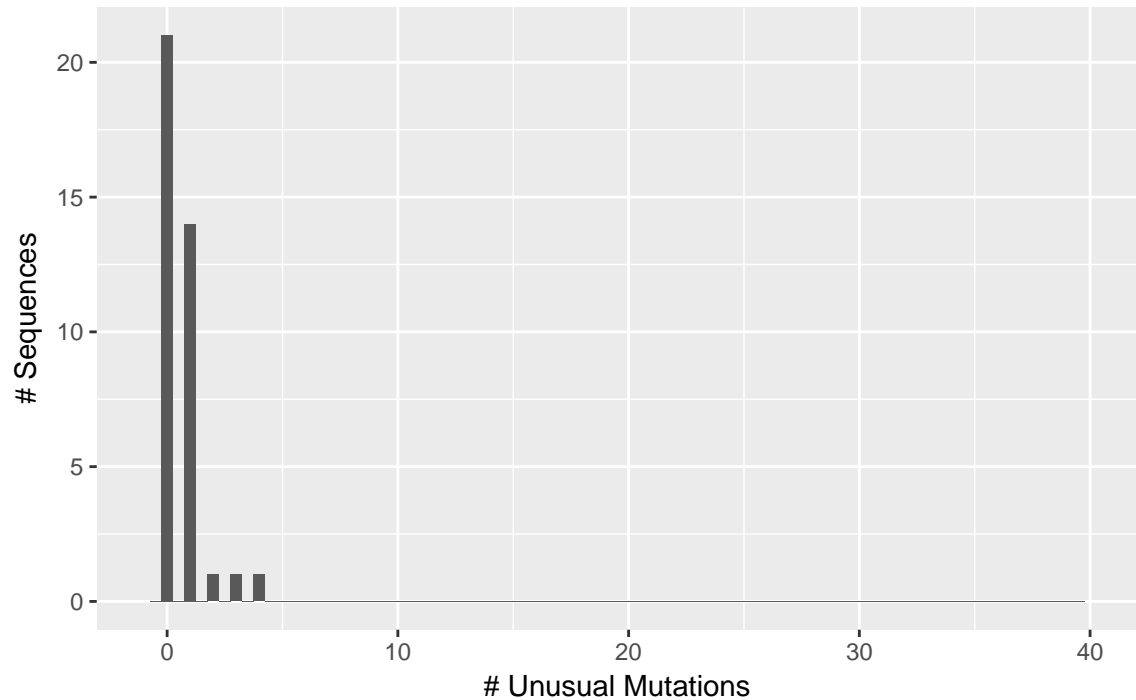


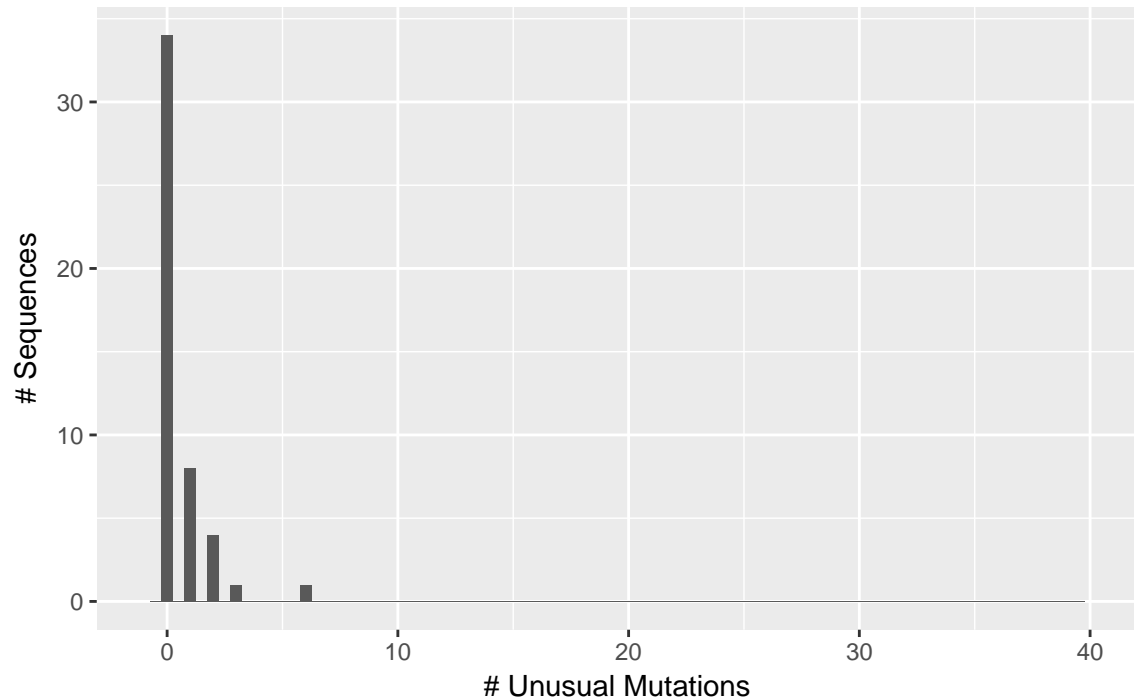
Unusual Mutations for gag Naive Sequences (All, n=5204)



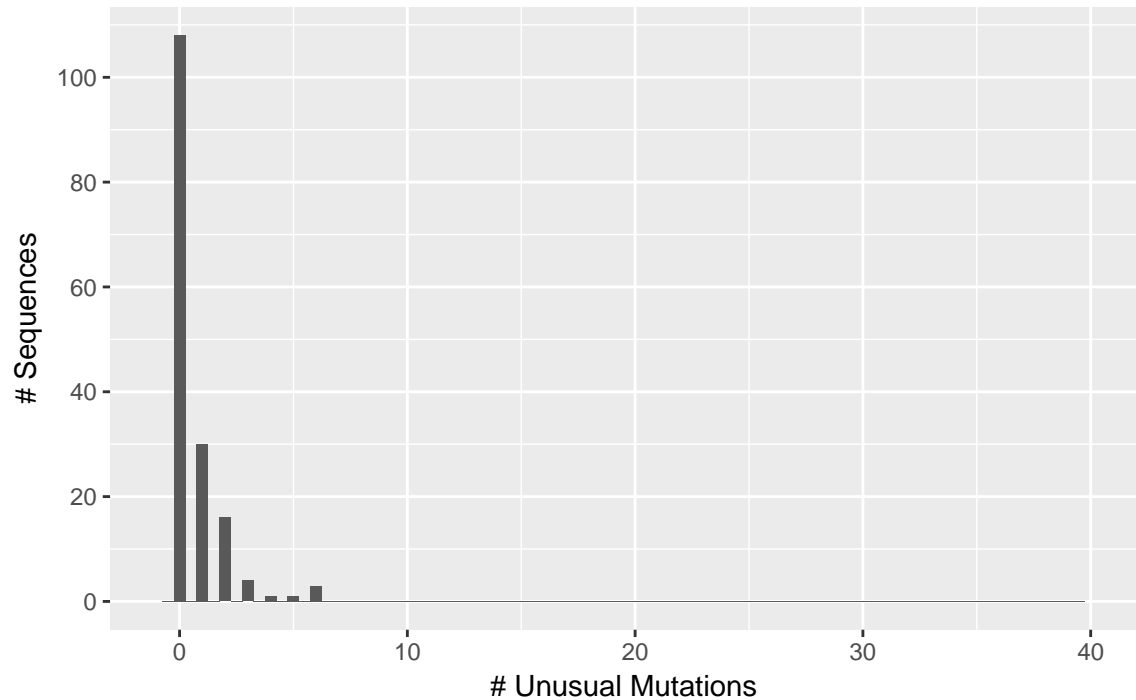
Unusual Mutations for gag Naive Sequences (08_BC, n=38)



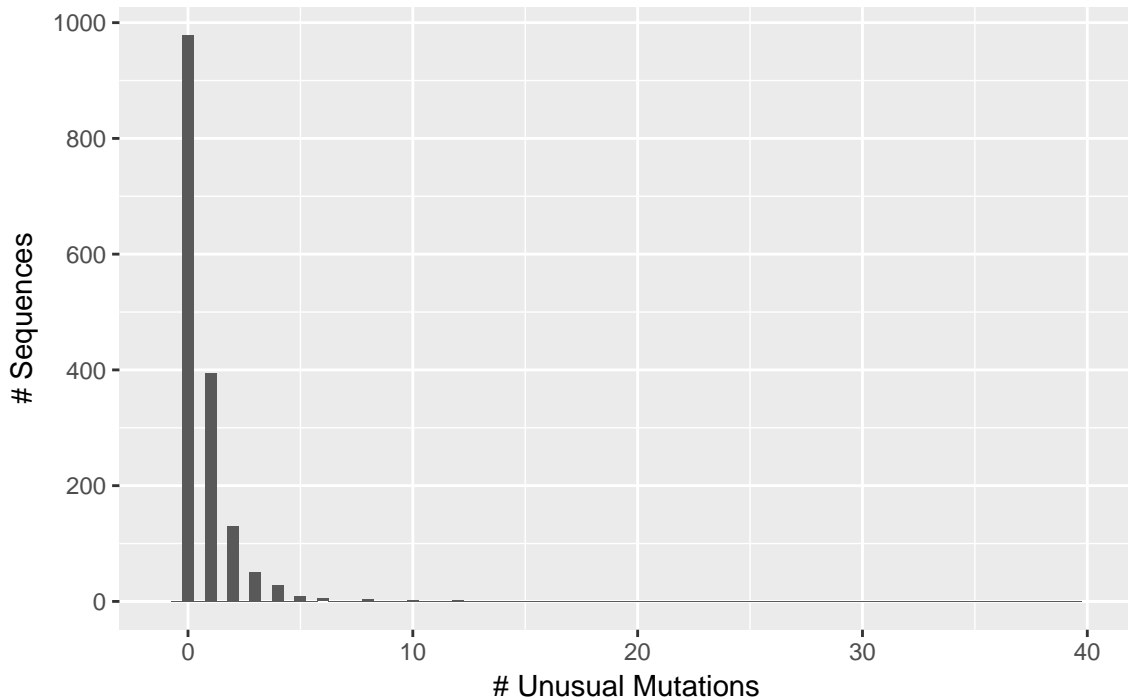
Unusual Mutations for gag Naive Sequences (07_BC, n=48)



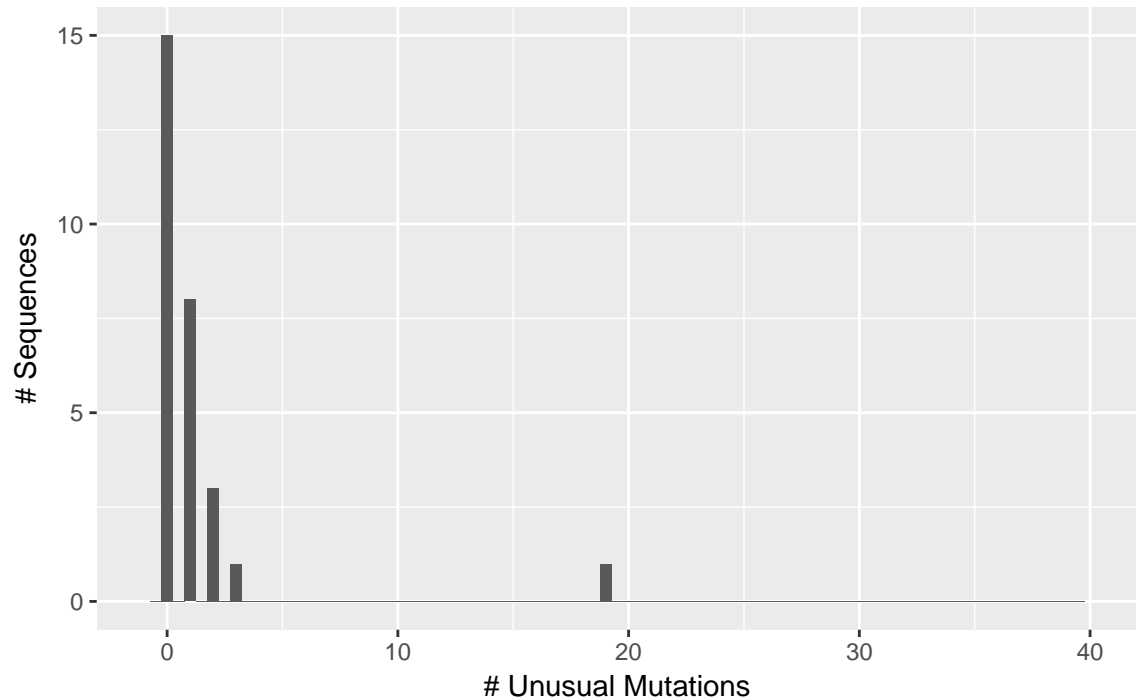
Unusual Mutations for gag Naive Sequences (BC, n=163)



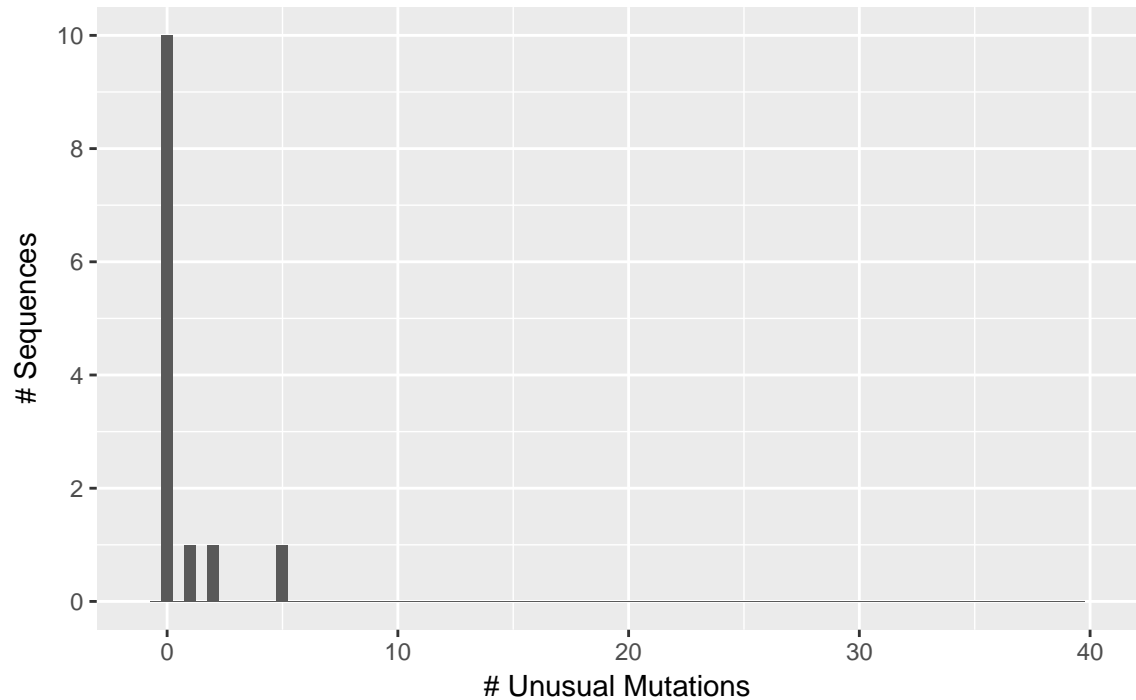
Unusual Mutations for gag Naive Sequences (B, n=1617)



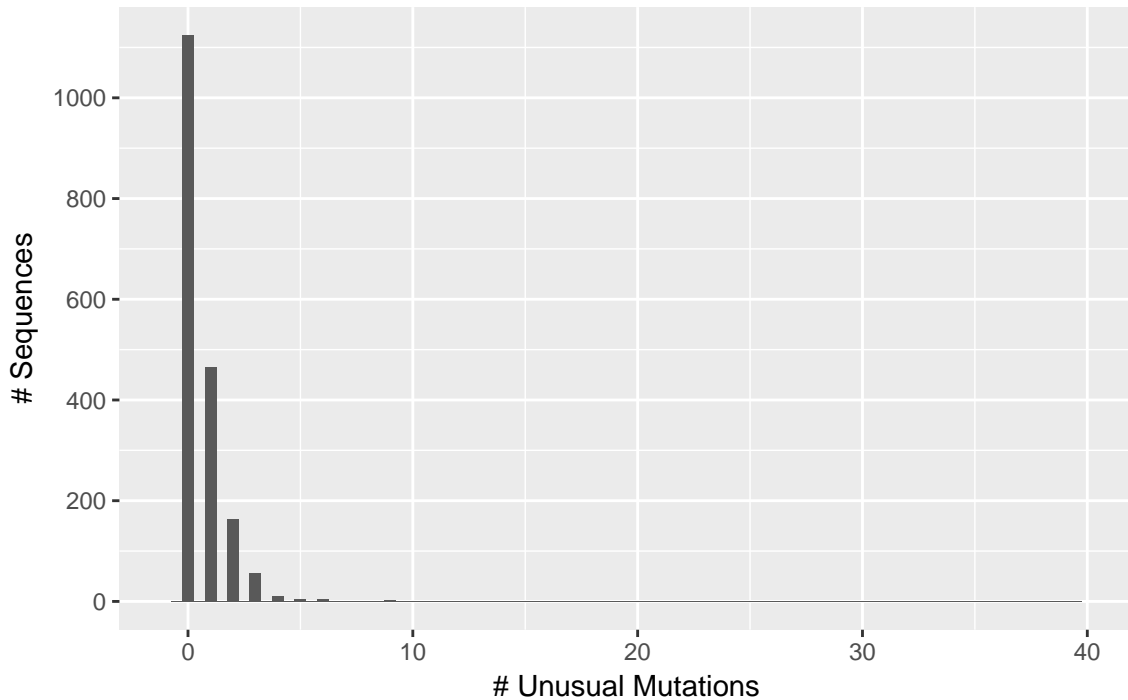
Unusual Mutations for gag Naive Sequences (01B, n=28)



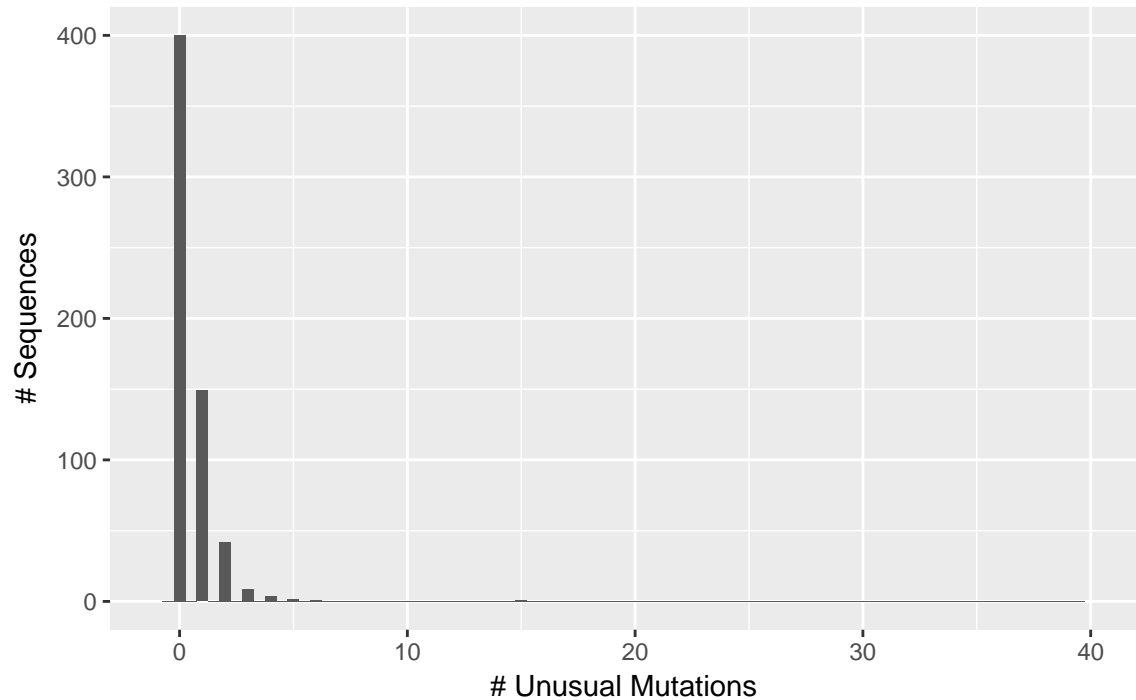
Unusual Mutations for gag Naive Sequences (01BC, n=13)



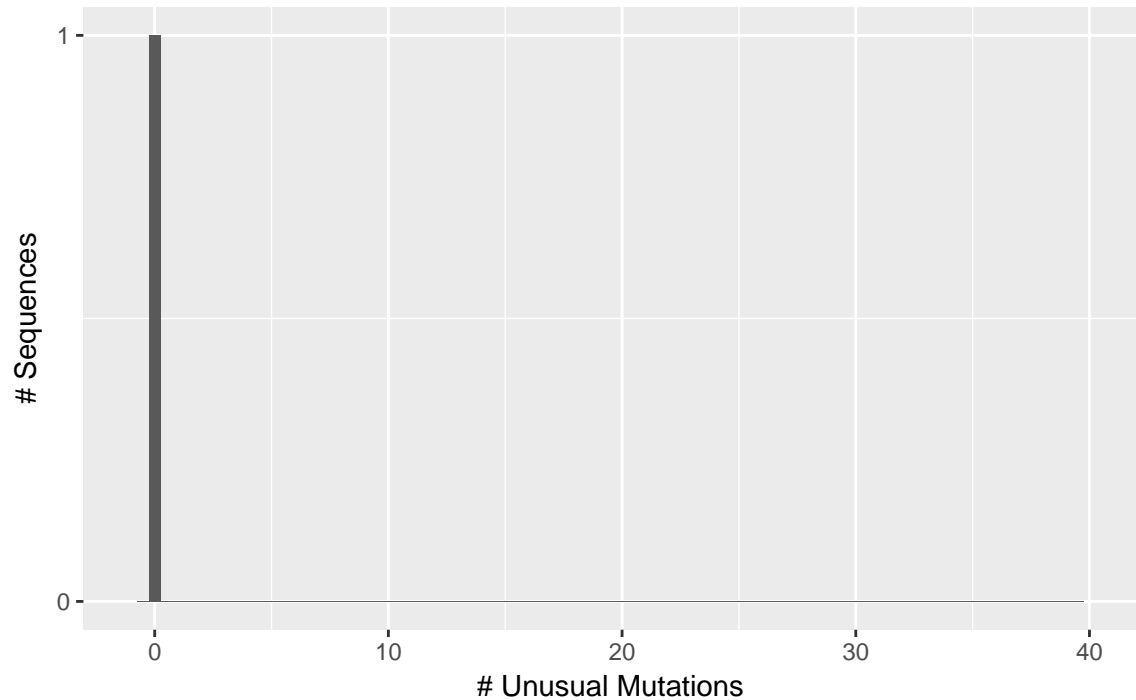
Unusual Mutations for gag Naive Sequences (C, n=1834)



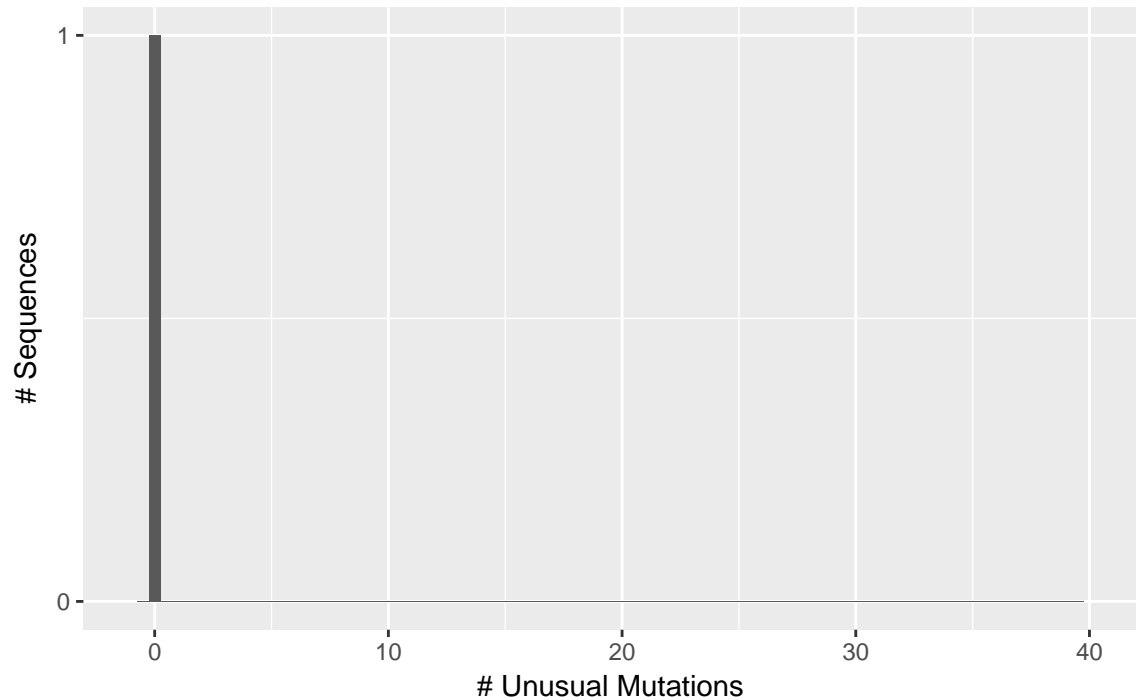
Unusual Mutations for gag Naive Sequences (01_AE, n=608)



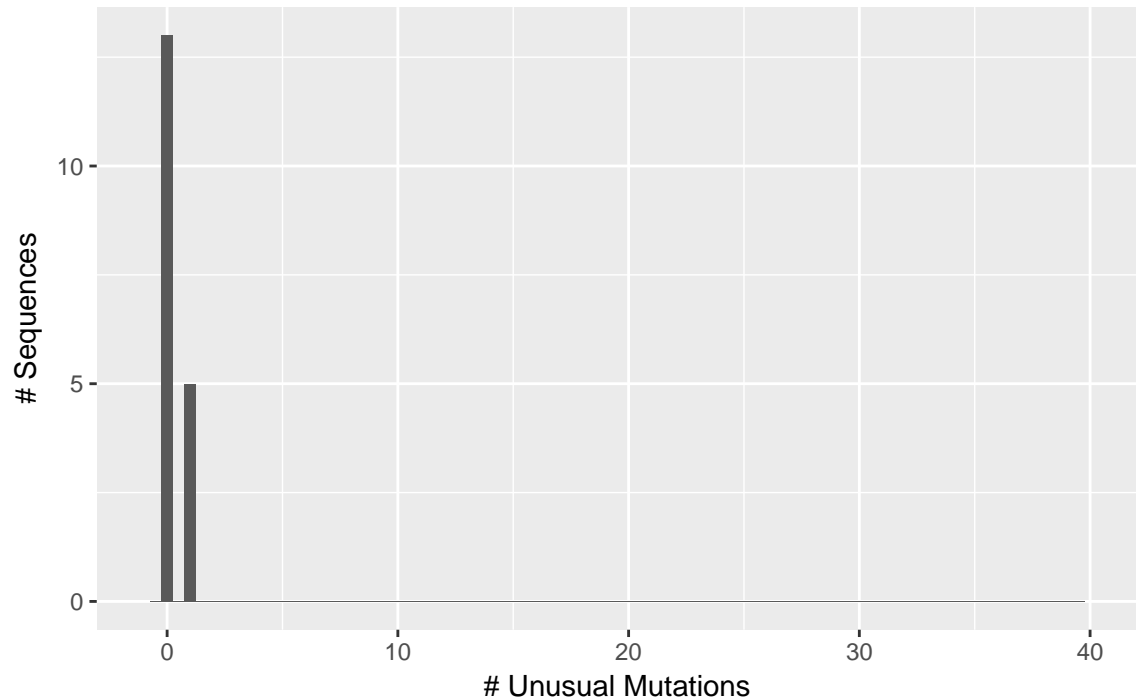
Unusual Mutations for gag Naive Sequences (0108, n=1)



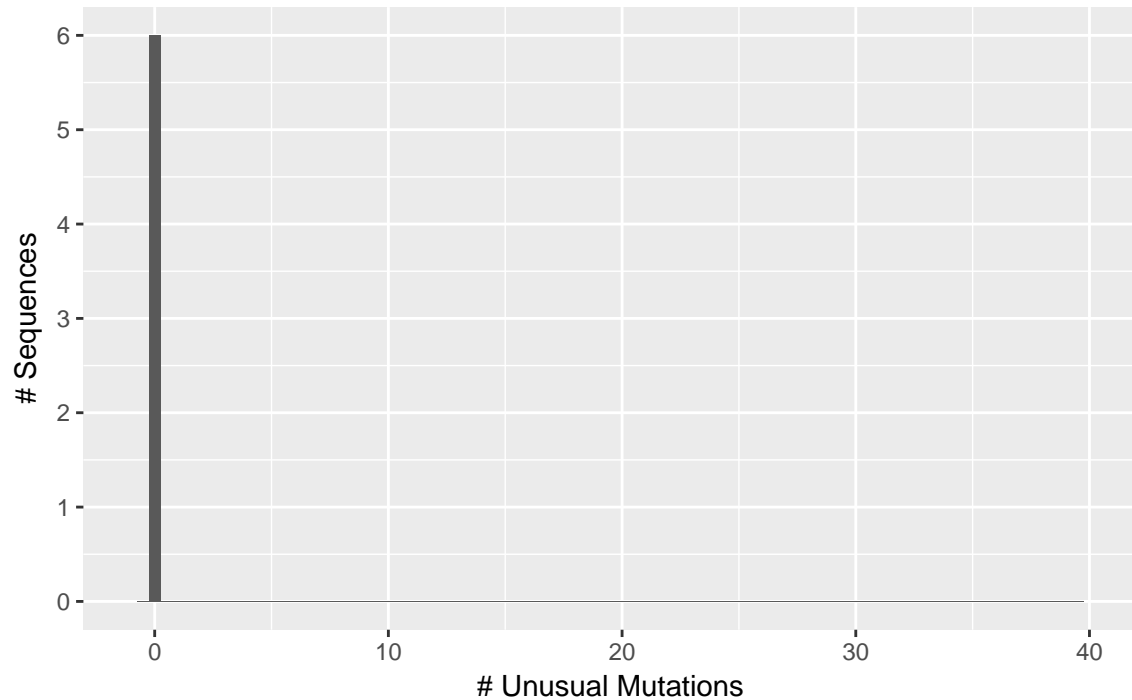
Unusual Mutations for gag Naive Sequences (0107, n=1)



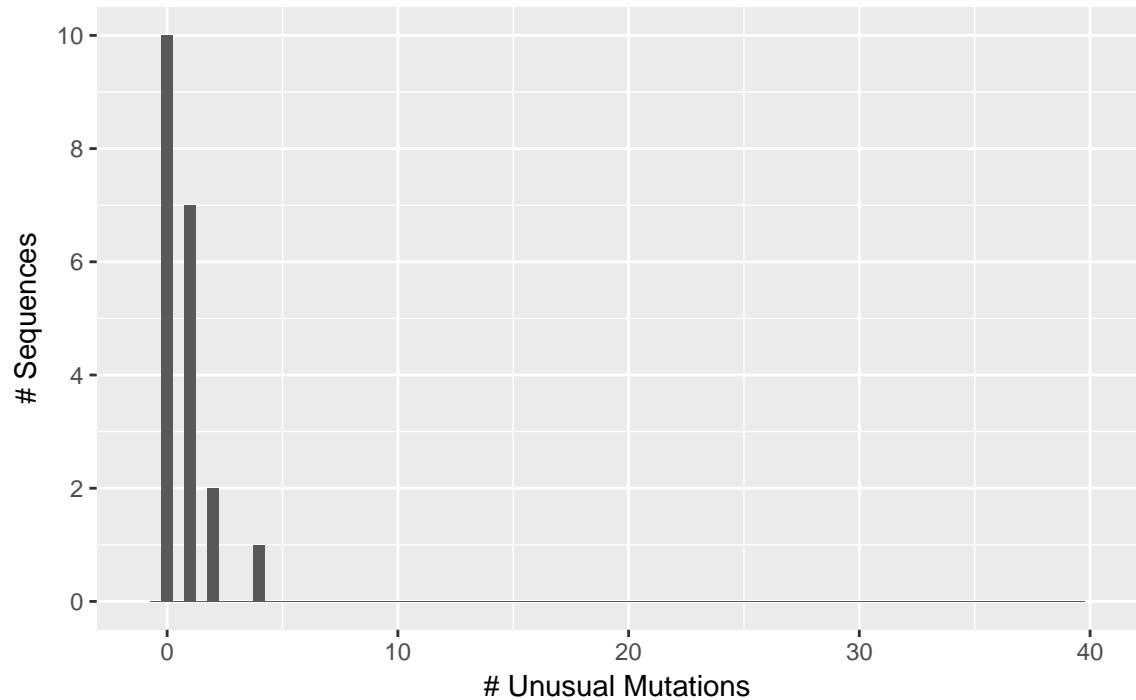
Unusual Mutations for gag Naive Sequences (35_AD, n=18)



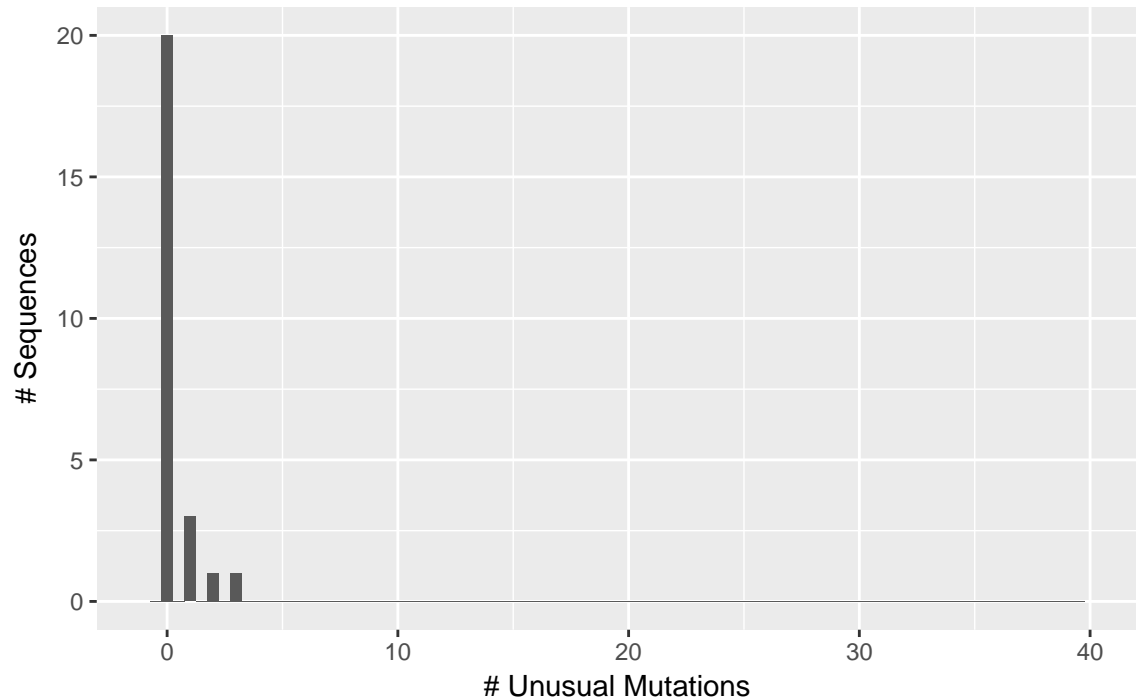
Unusual Mutations for gag Naive Sequences (69_01B, n=6)



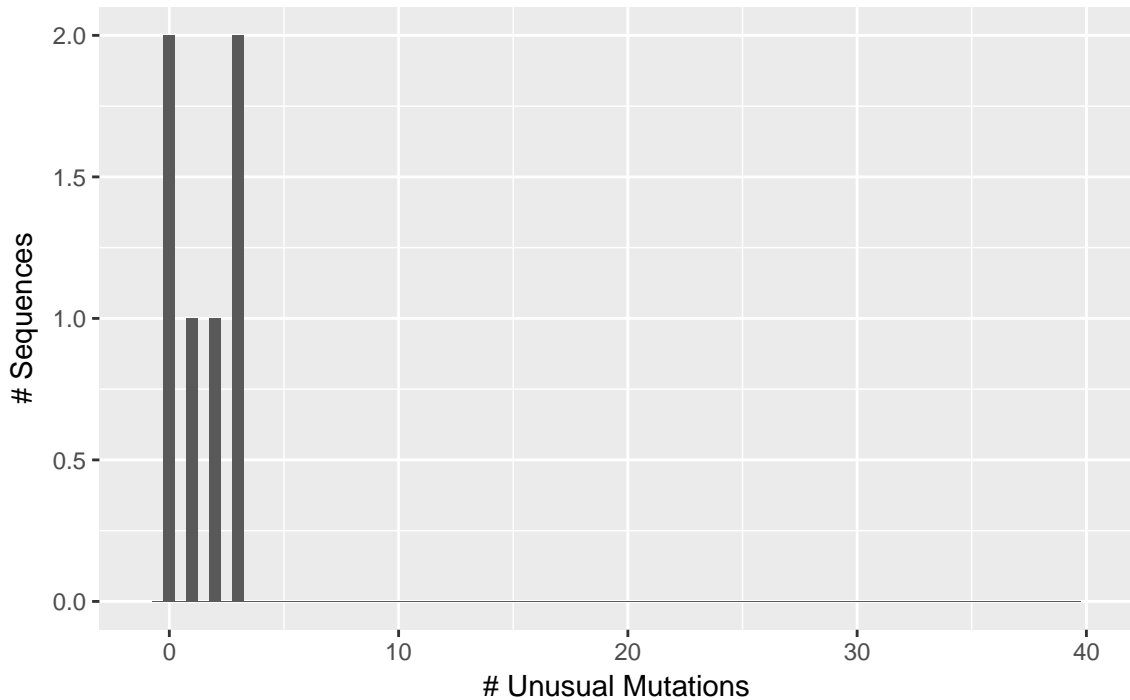
Unusual Mutations for gag Naive Sequences (BF1, n=20)



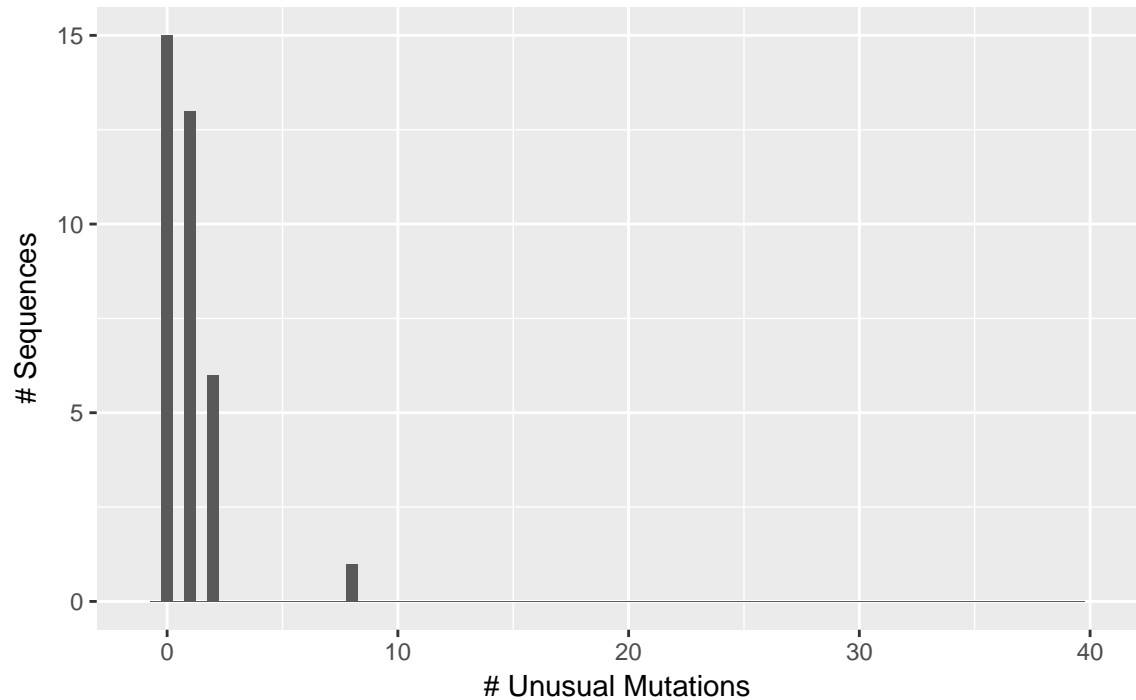
Unusual Mutations for gag Naive Sequences (F1, n=25)



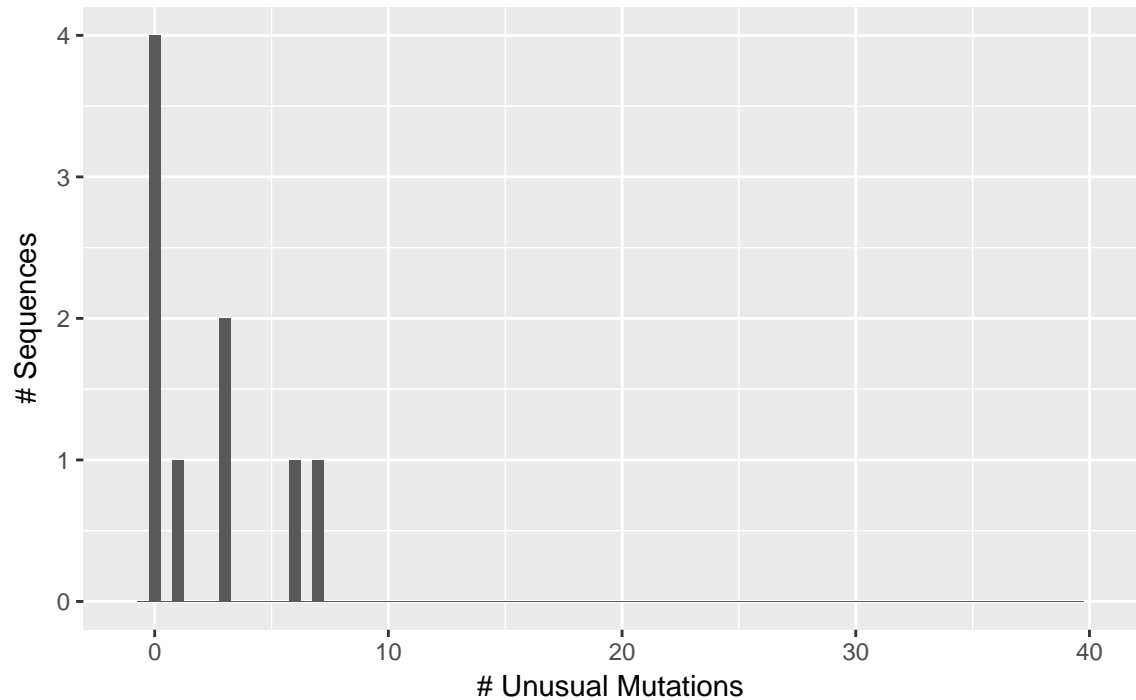
Unusual Mutations for gag Naive Sequences (H, n=6)



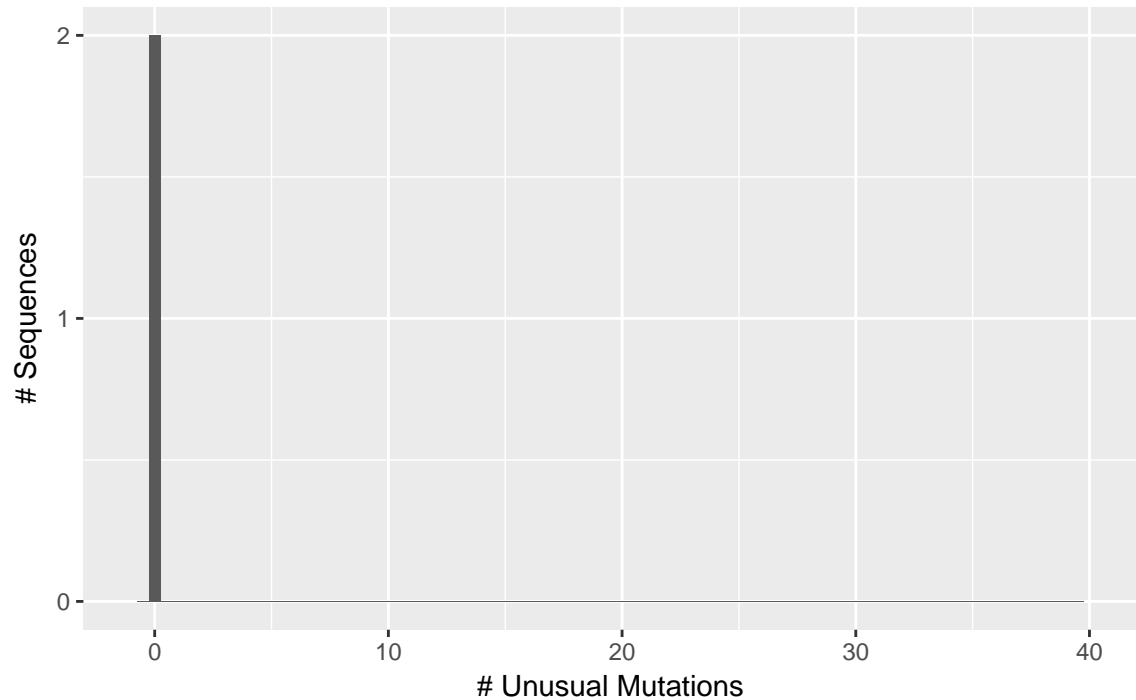
Unusual Mutations for gag Naive Sequences (A1C, n=35)



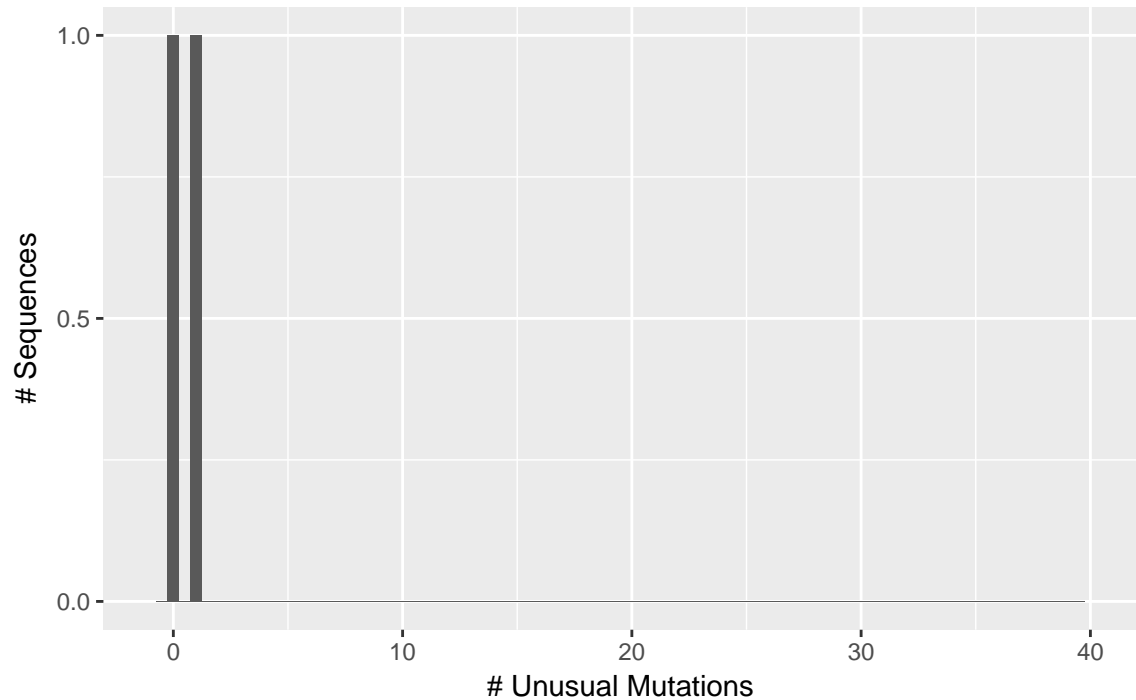
Unusual Mutations for gag Naive Sequences (BF, n=9)



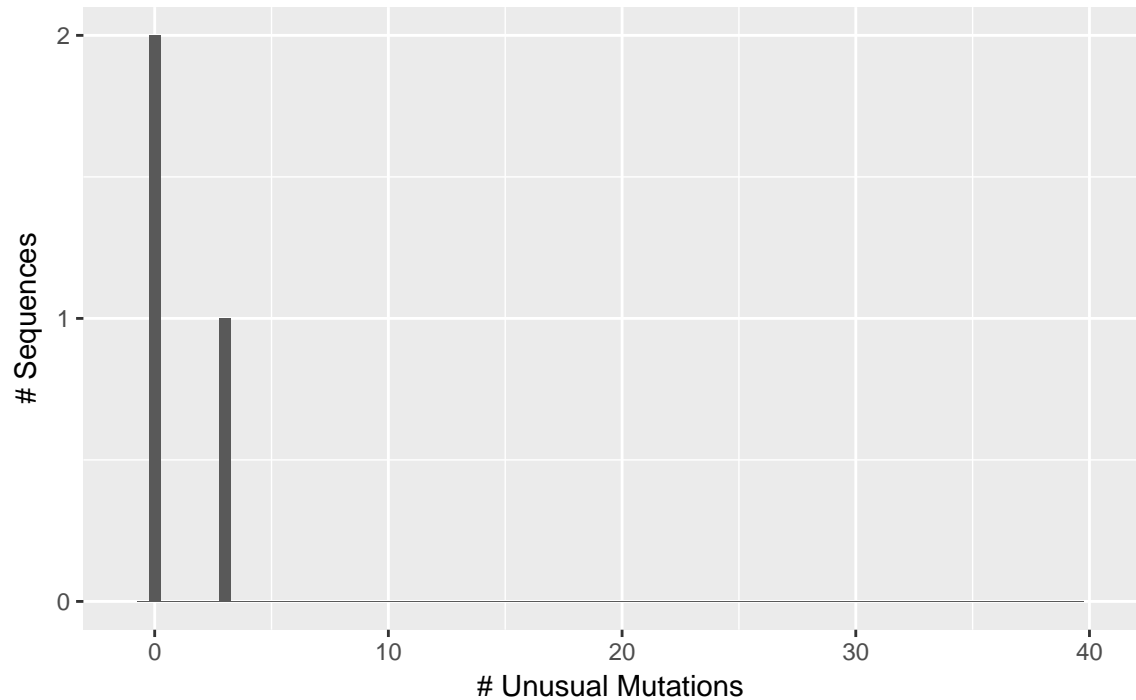
Unusual Mutations for gag Naive Sequences (12_BF, n=2)



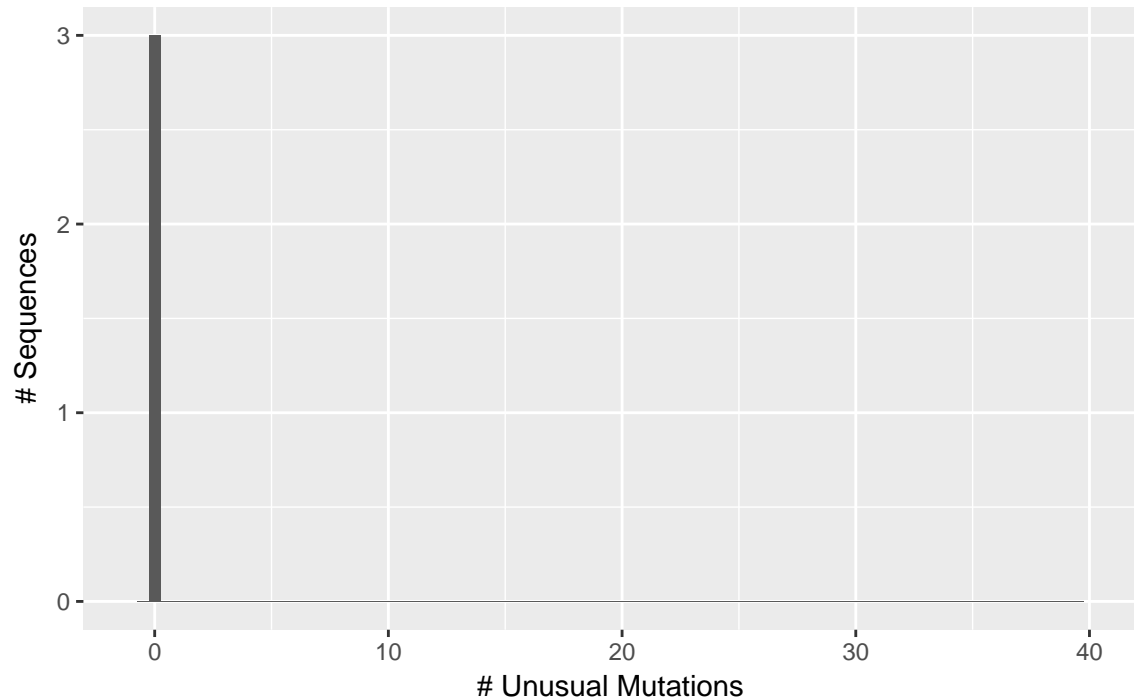
Unusual Mutations for gag Naive Sequences (K, n=2)



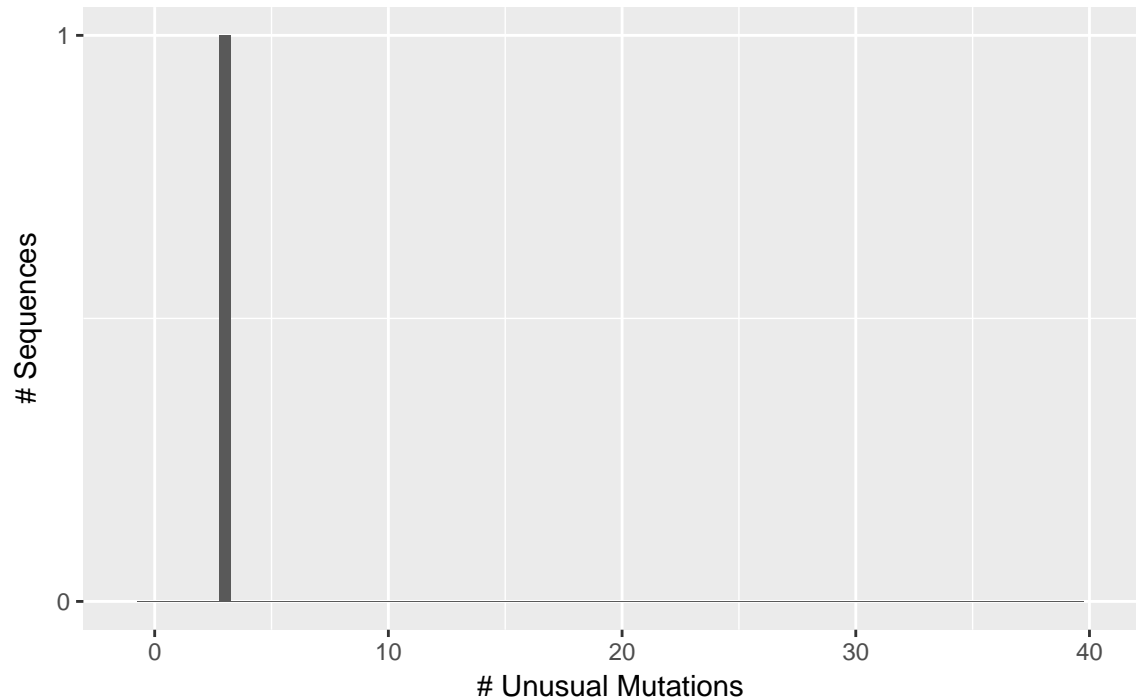
Unusual Mutations for gag Naive Sequences (F2, n=3)



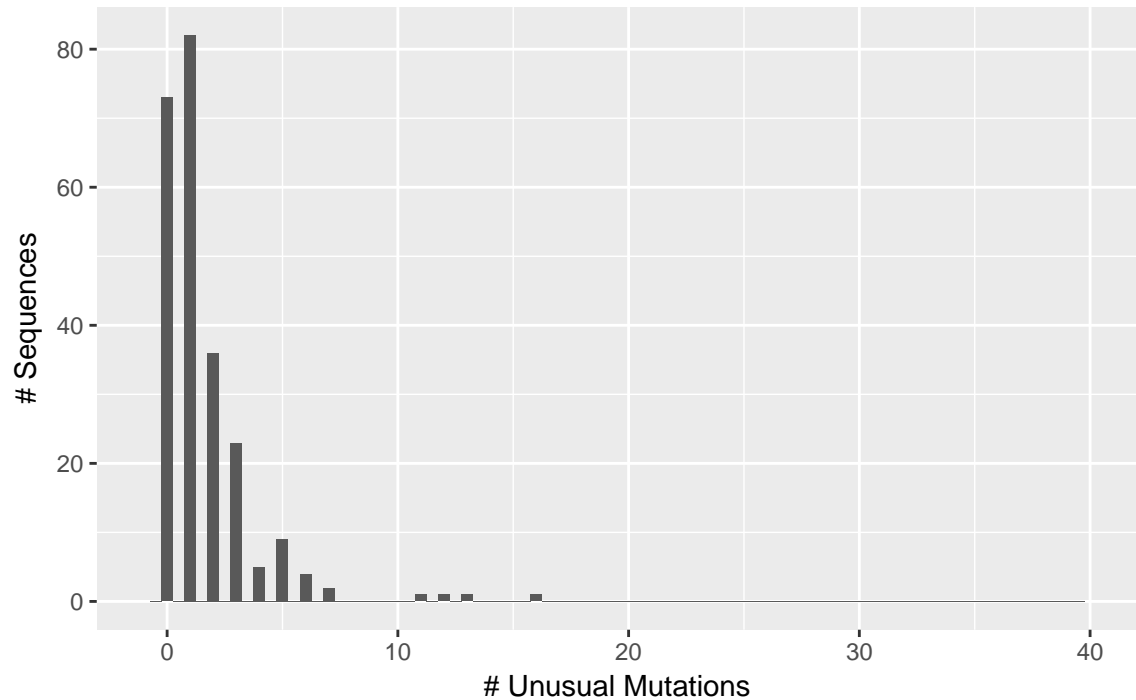
Unusual Mutations for gag Naive Sequences (0209, n=3)



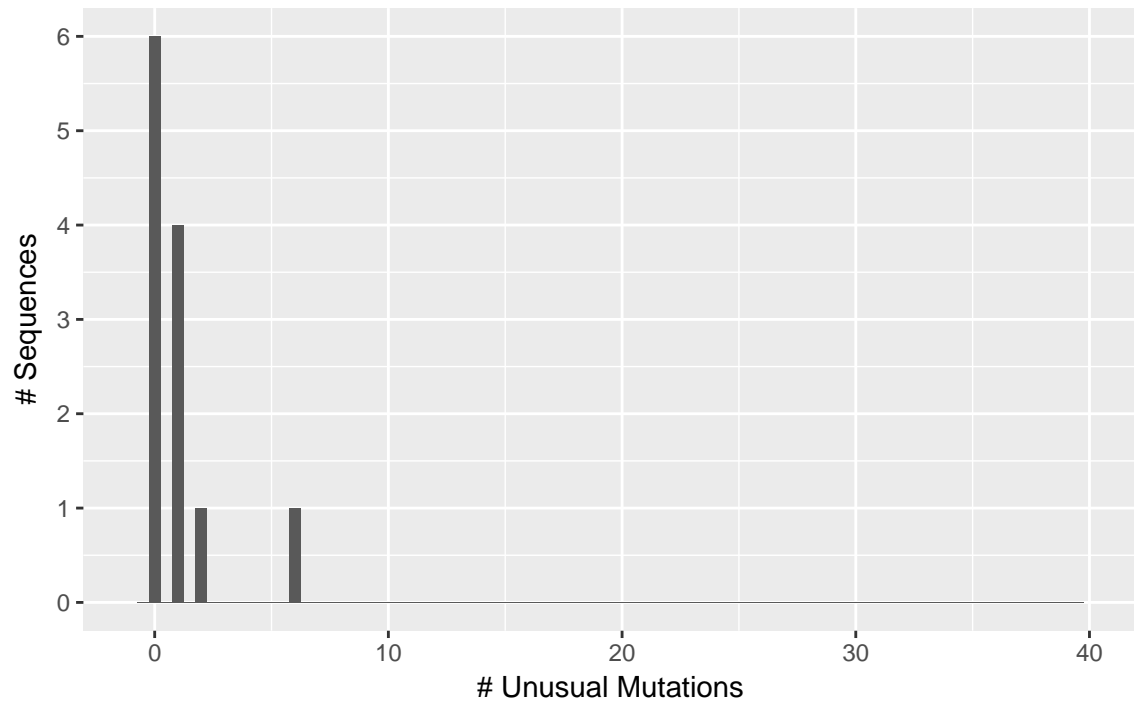
Unusual Mutations for gag Naive Sequences (02GK, n=1)



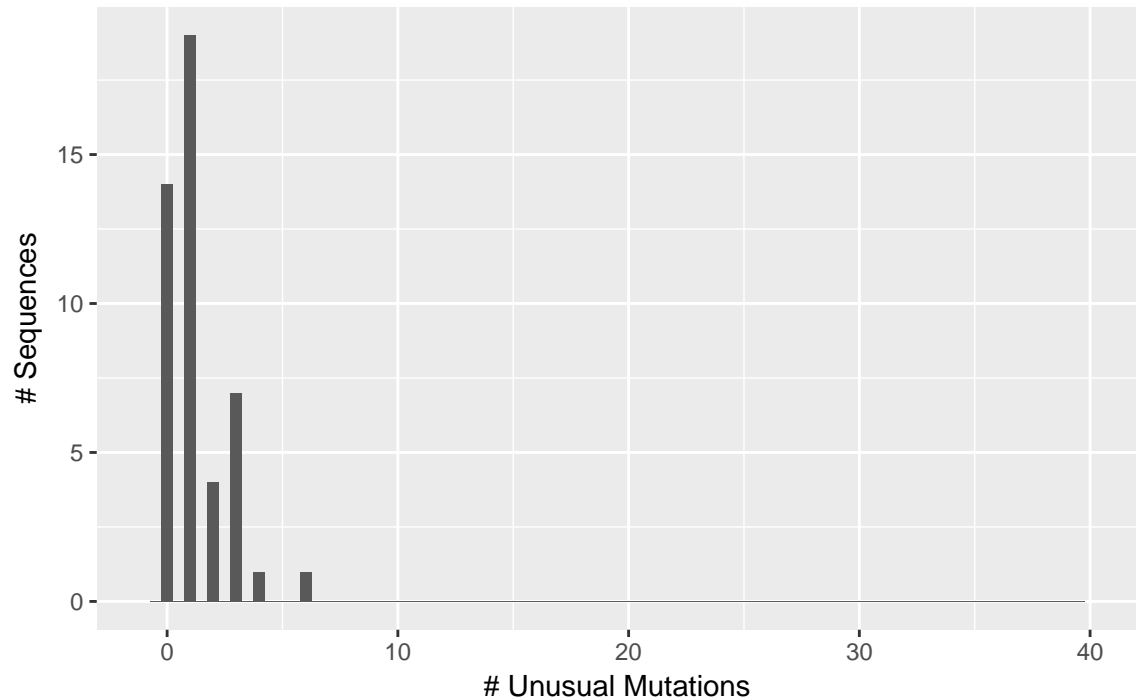
Unusual Mutations for gag Naive Sequences (A1, n=238)



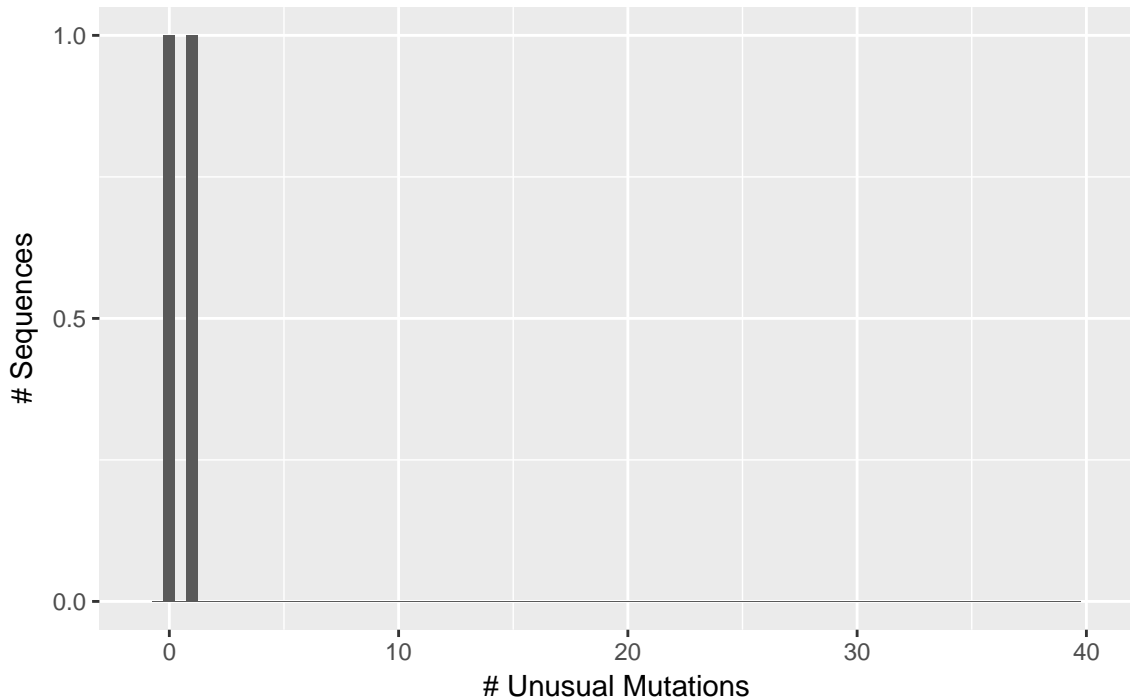
Unusual Mutations for gag Naive Sequences (CD, n=12)



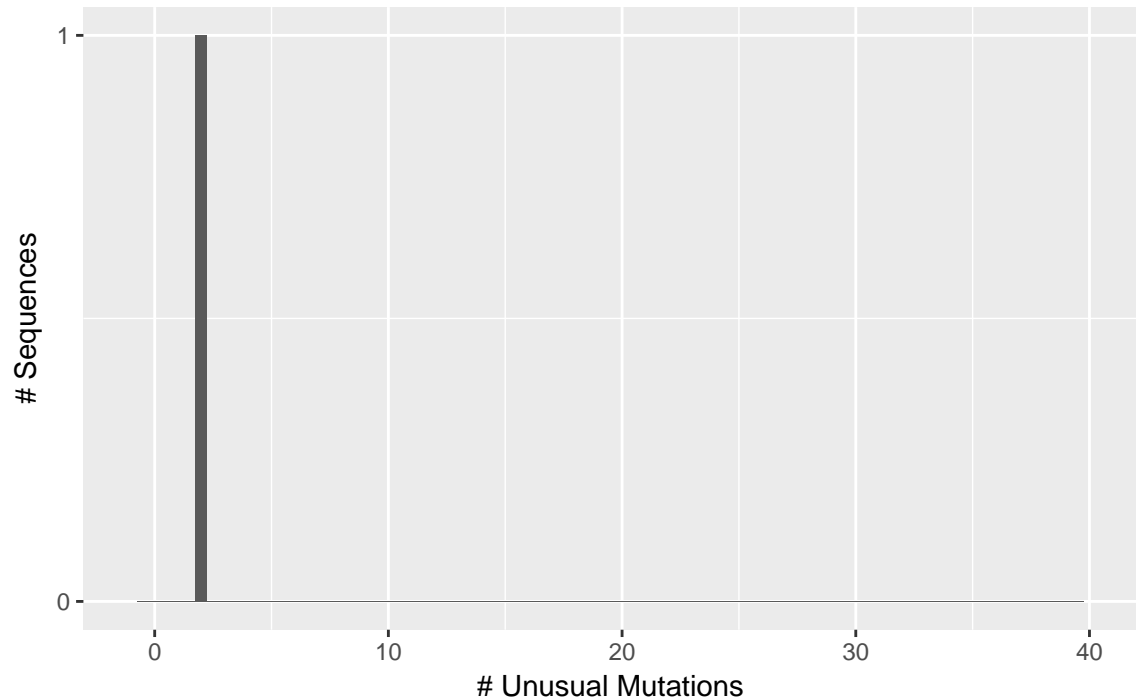
Unusual Mutations for gag Naive Sequences (D, n=46)



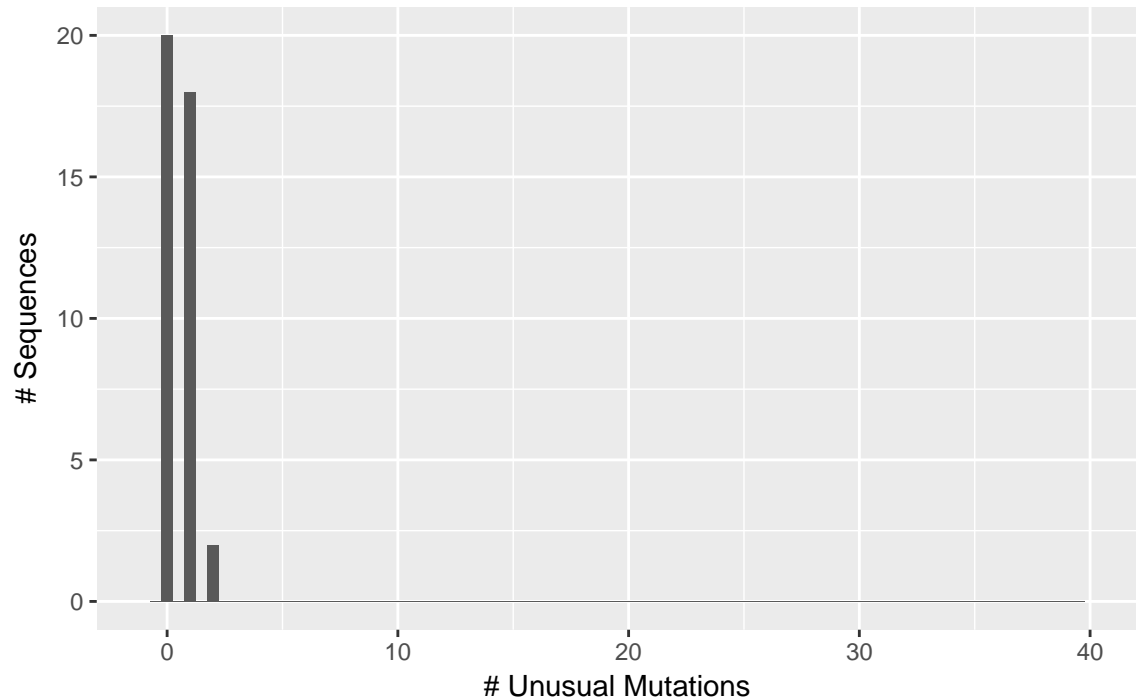
Unusual Mutations for gag Naive Sequences (AC, n=2)



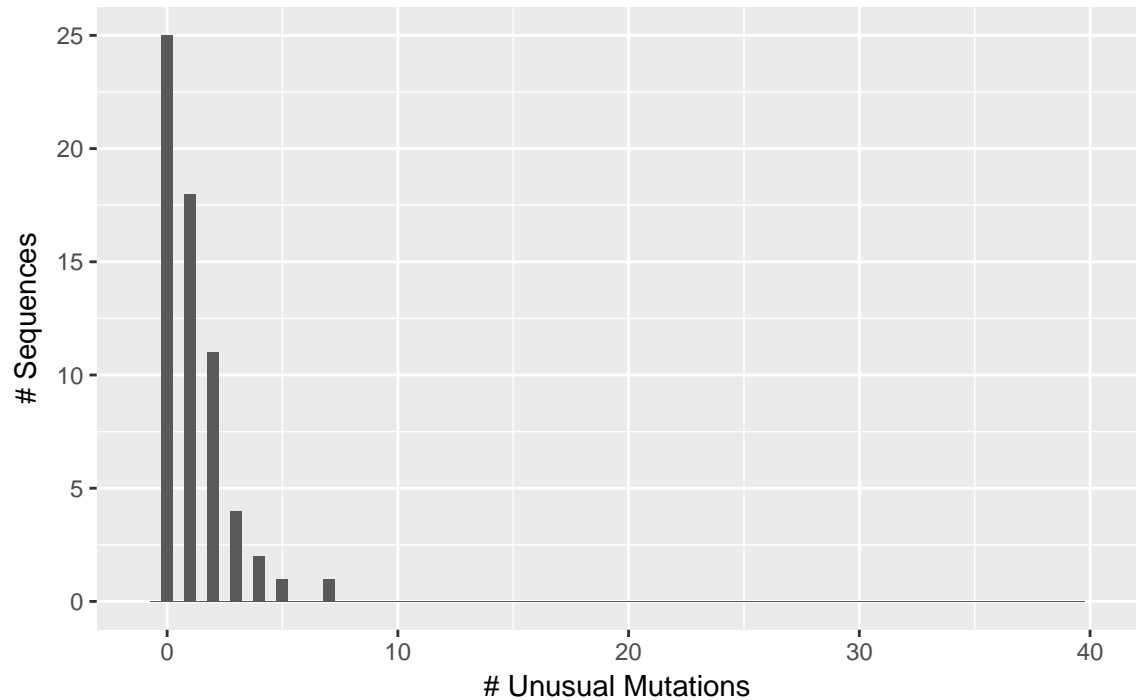
Unusual Mutations for gag Naive Sequences (A2C, n=1)



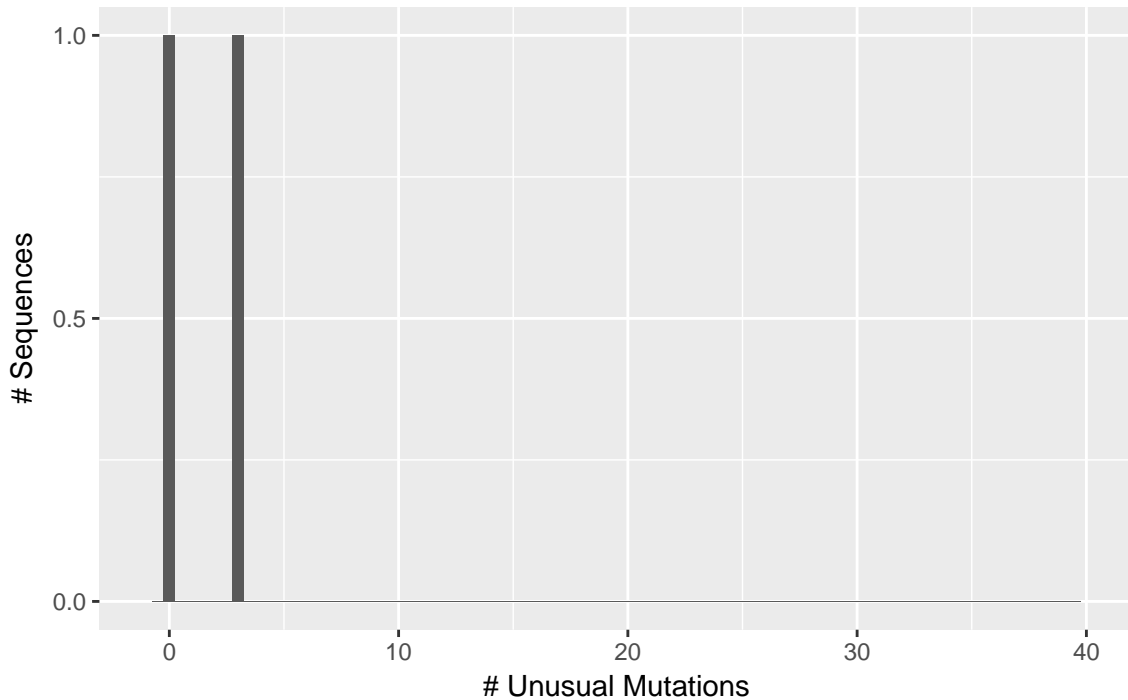
Unusual Mutations for gag Naive Sequences (02_AG, n=40)



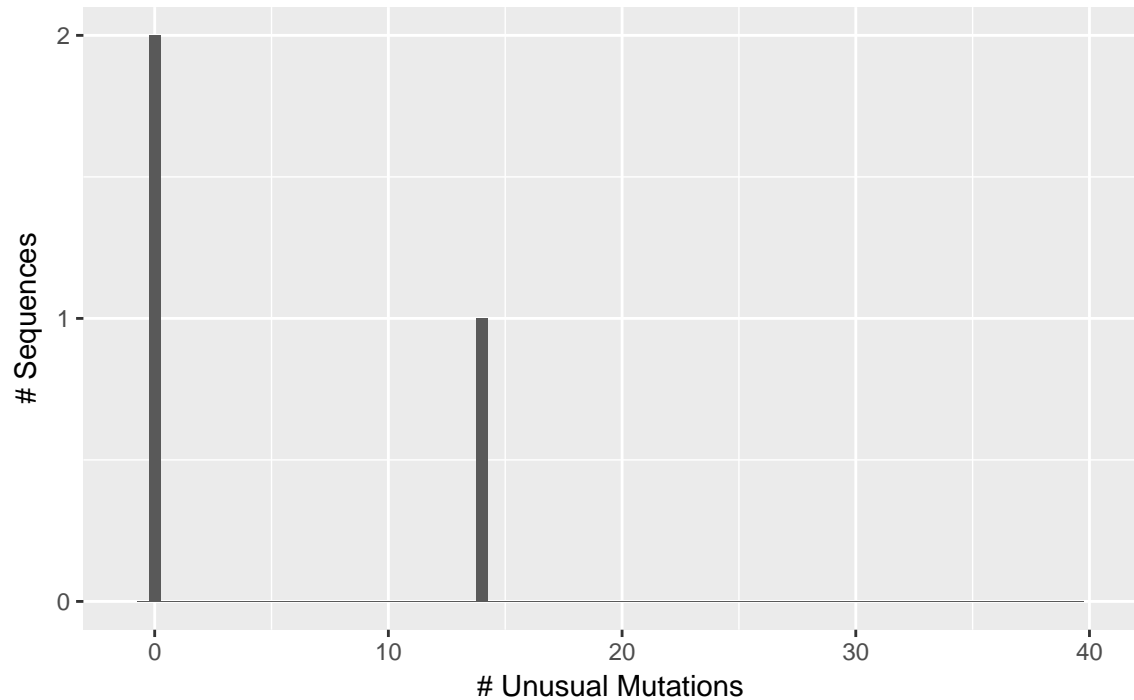
Unusual Mutations for gag Naive Sequences (A1D, n=62)



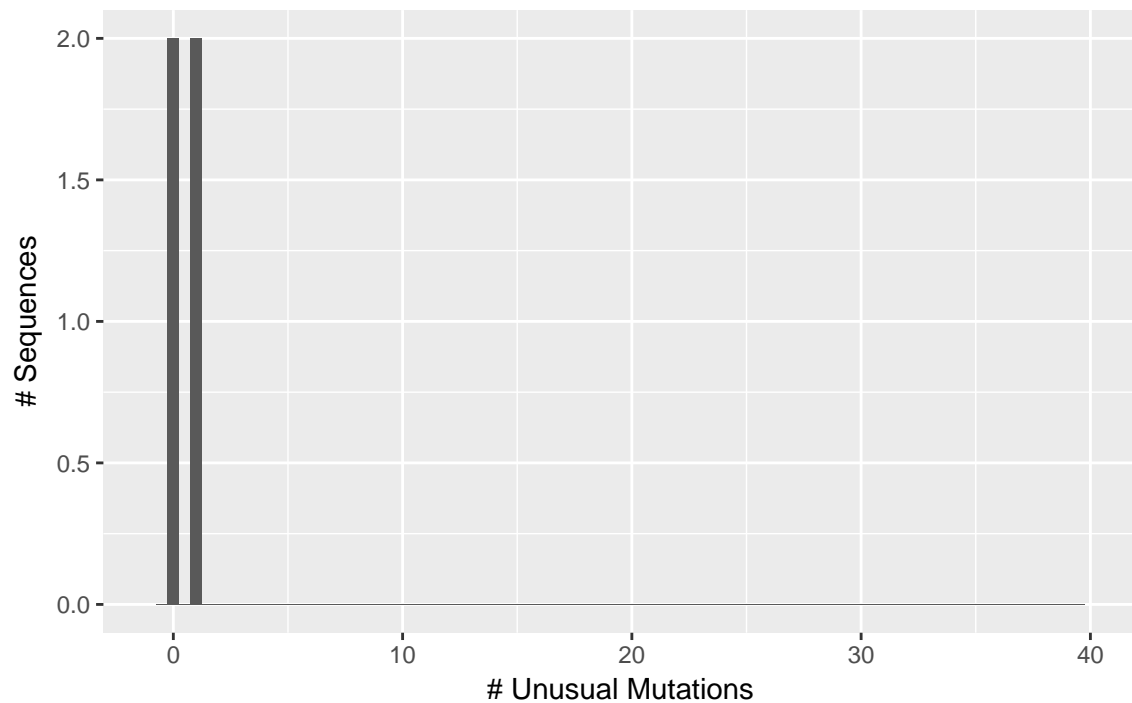
Unusual Mutations for gag Naive Sequences (29_BF, n=2)



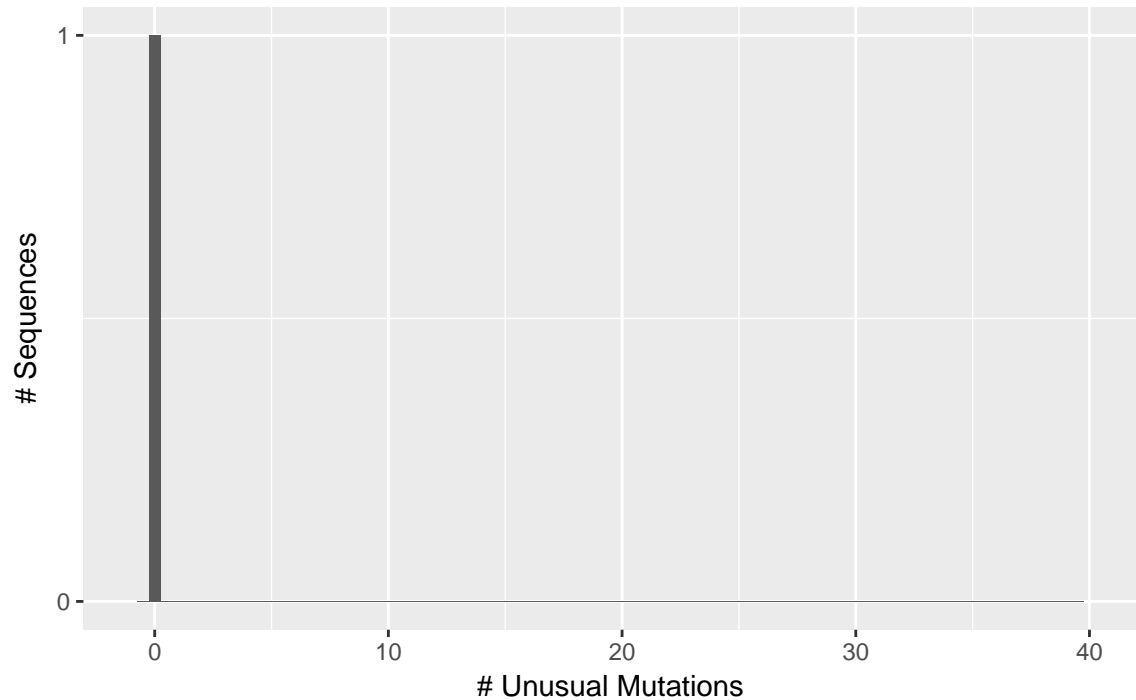
Unusual Mutations for gag Naive Sequences (28_BF, n=3)



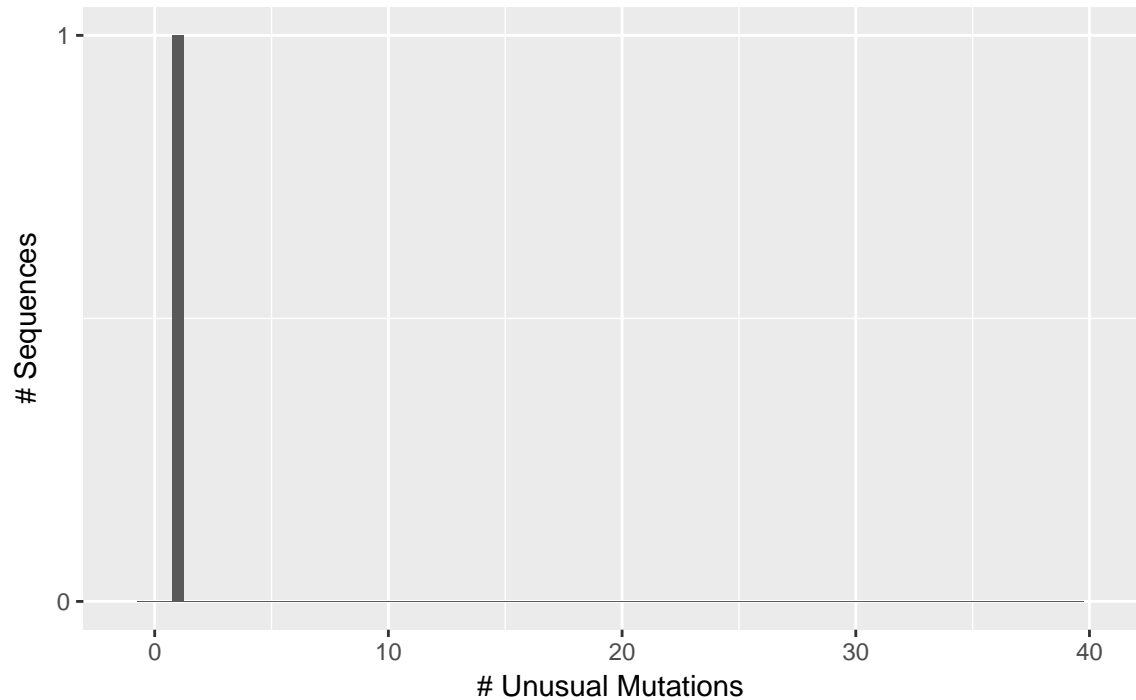
Unusual Mutations for gag Naive Sequences (33_01B, n=4)



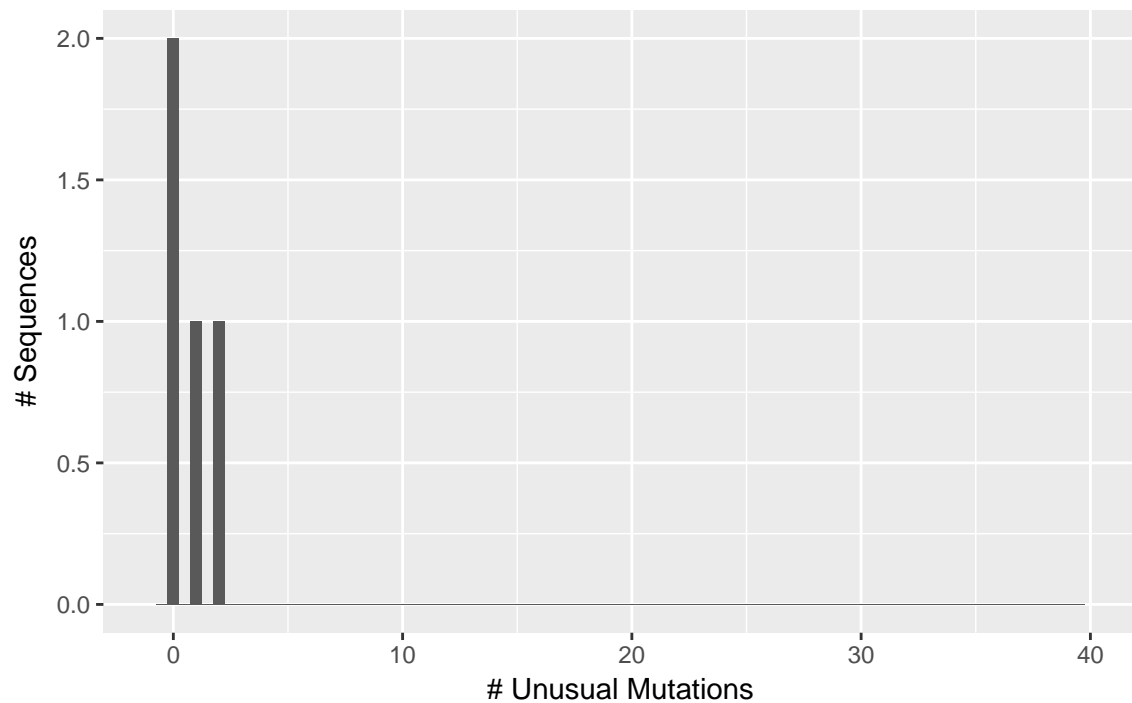
Unusual Mutations for gag Naive Sequences (53_01B, n=1)



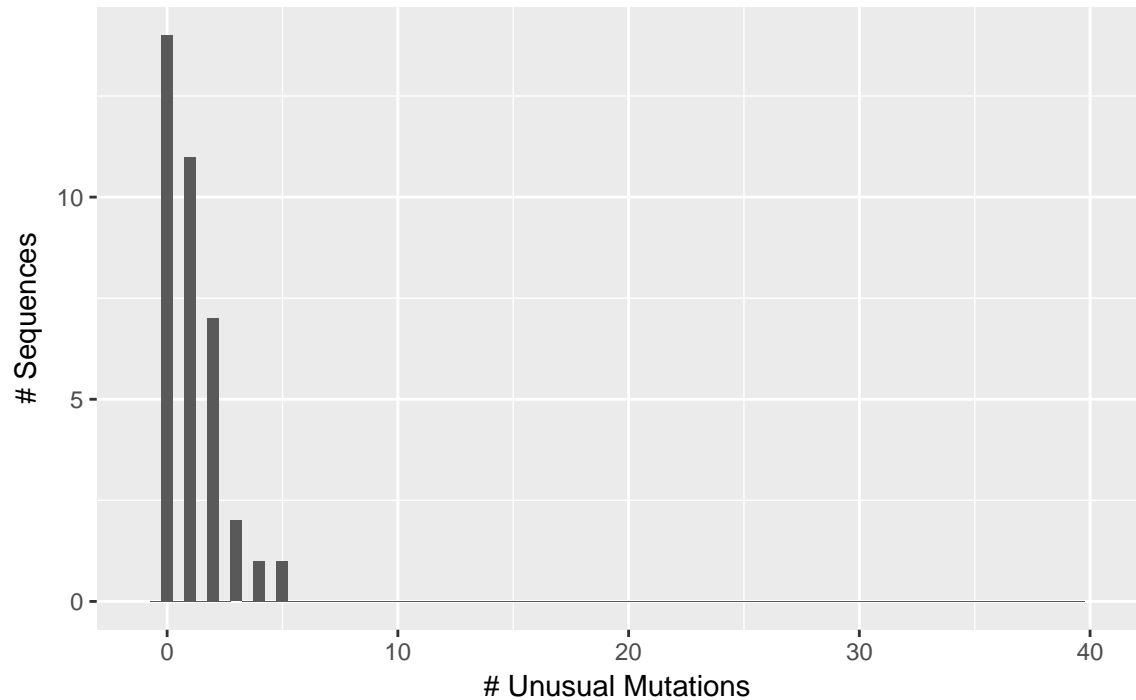
Unusual Mutations for gag Naive Sequences (52_01B, n=1)



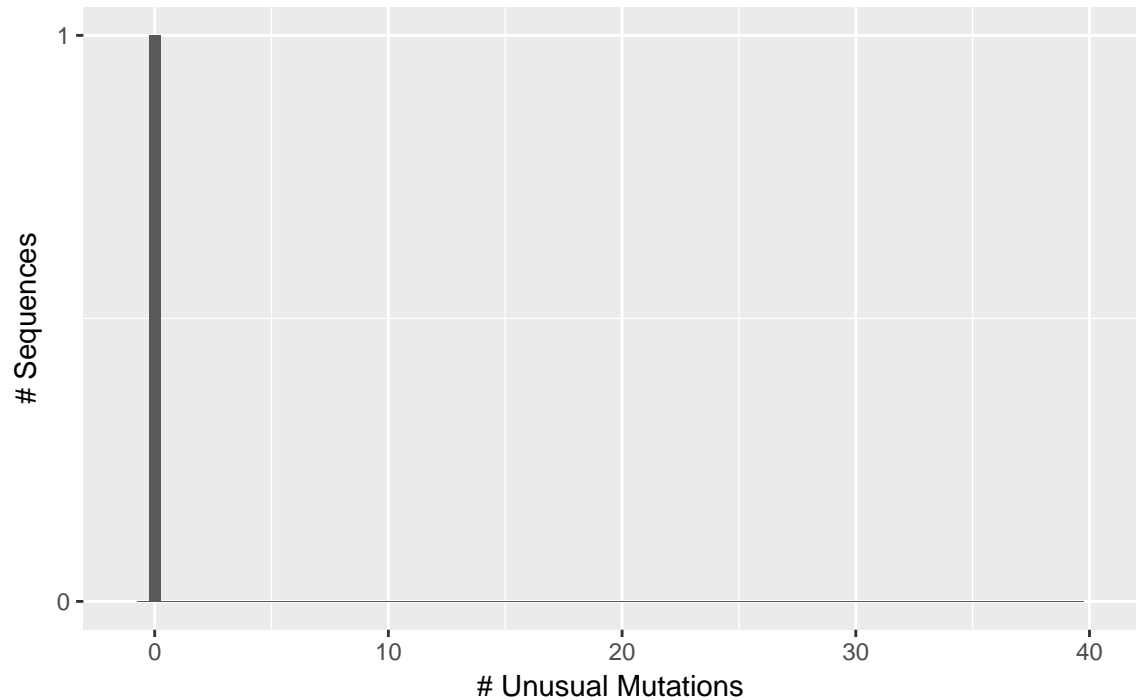
Unusual Mutations for gag Naive Sequences (06_cpx, n=4)



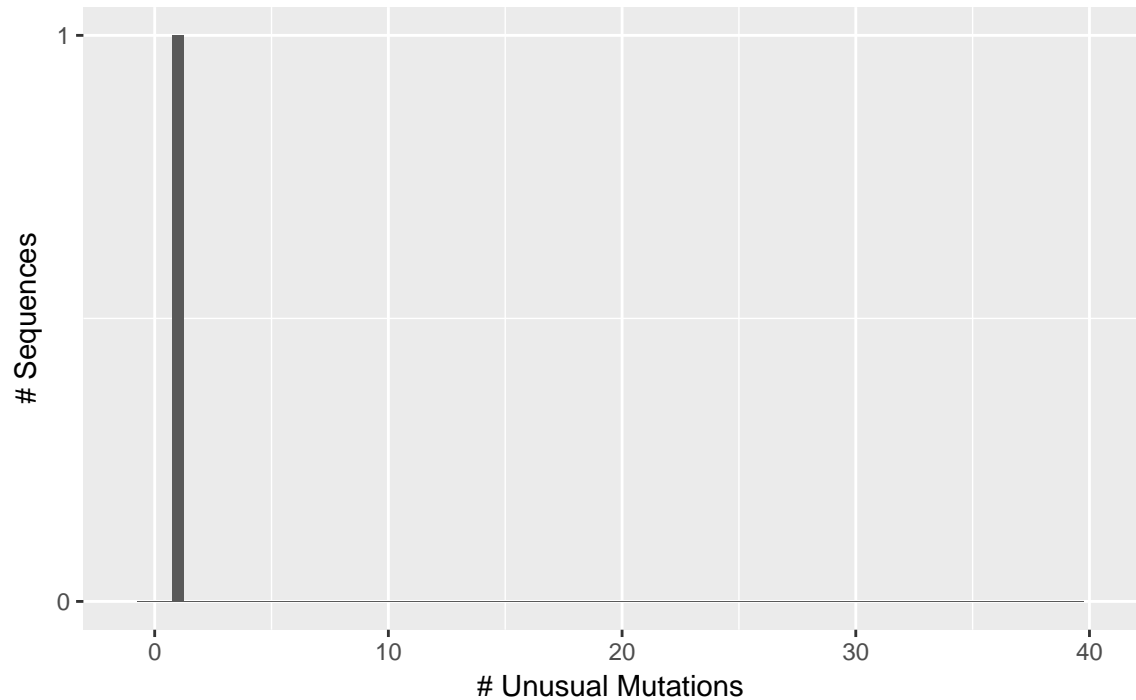
Unusual Mutations for gag Naive Sequences (G, n=36)



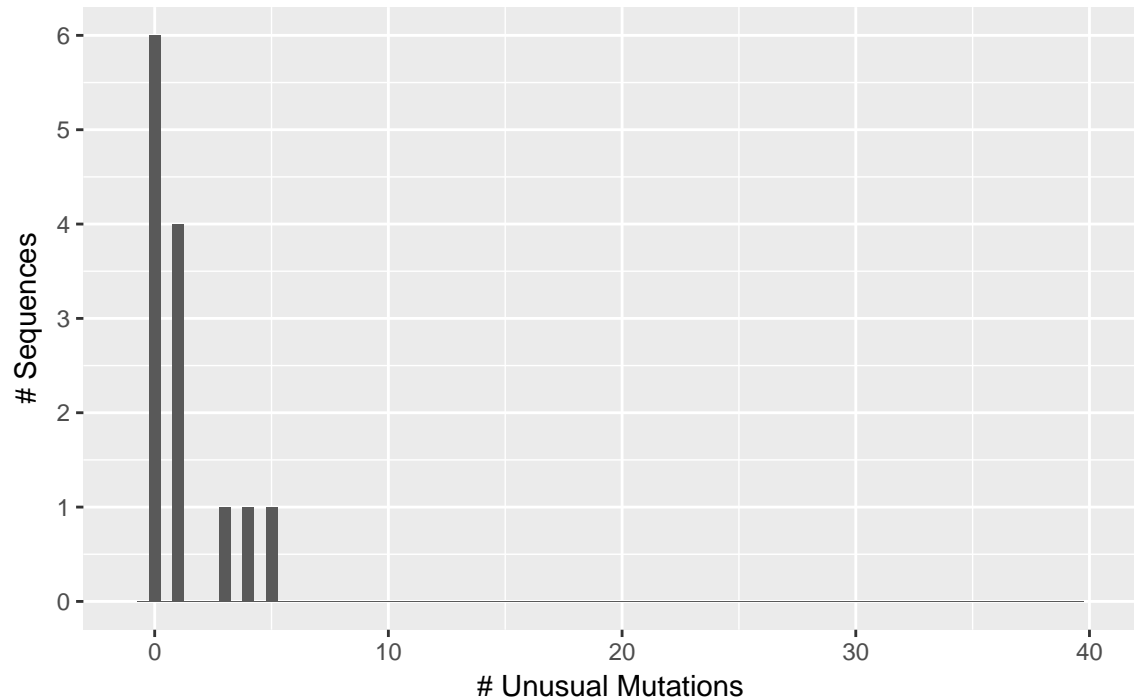
Unusual Mutations for gag Naive Sequences (A2CD, n=1)



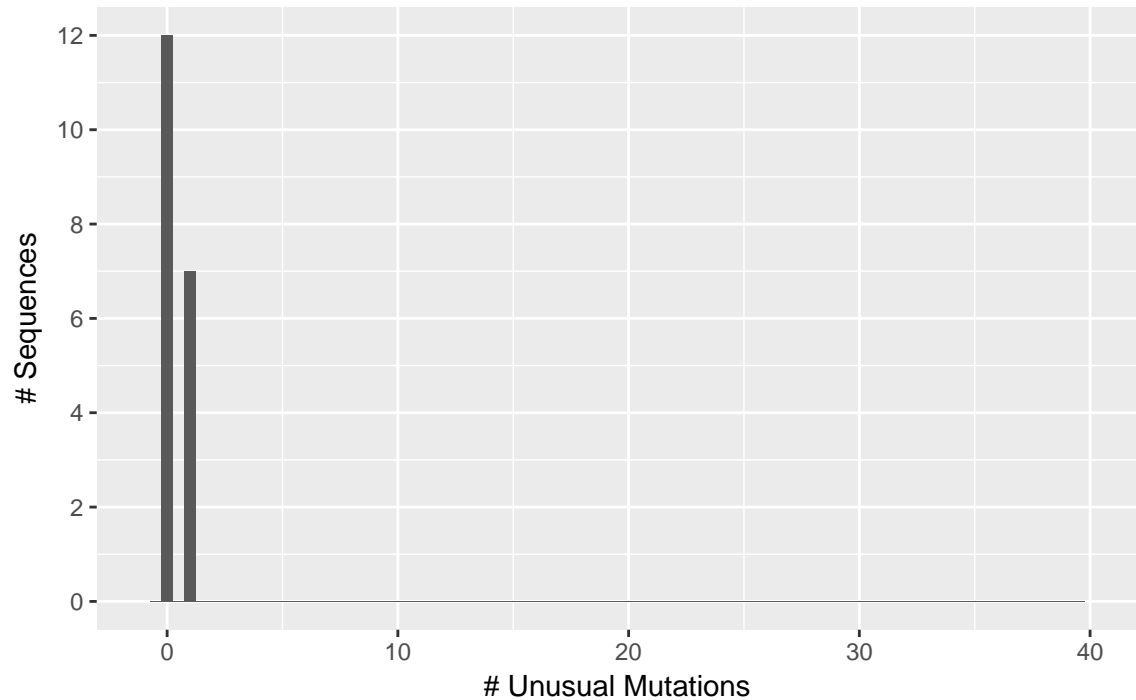
Unusual Mutations for gag Naive Sequences (A1CG, n=1)



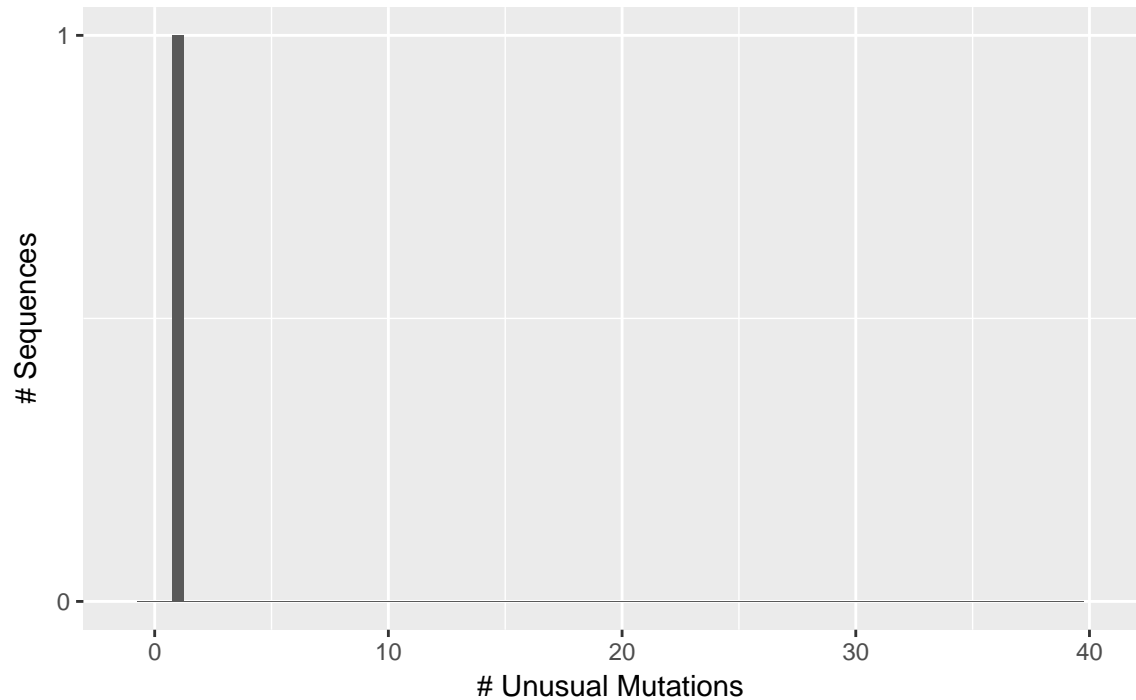
Unusual Mutations for gag Naive Sequences (A1CD, n=13)



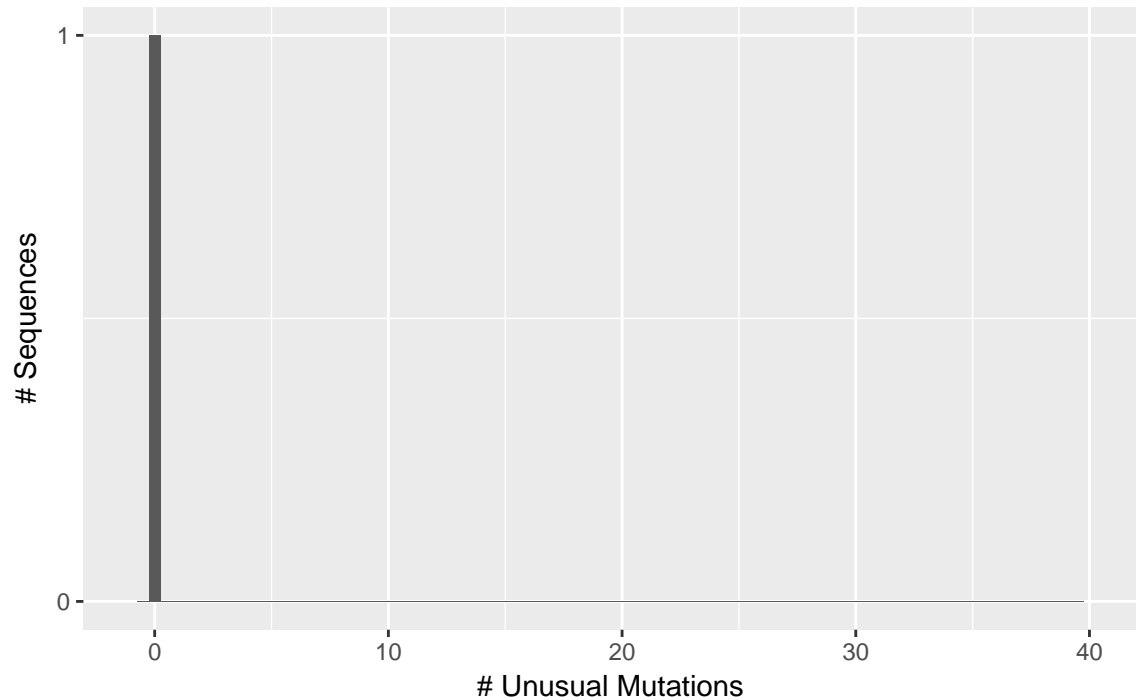
Unusual Mutations for gag Naive Sequences (42_BF, n=19)



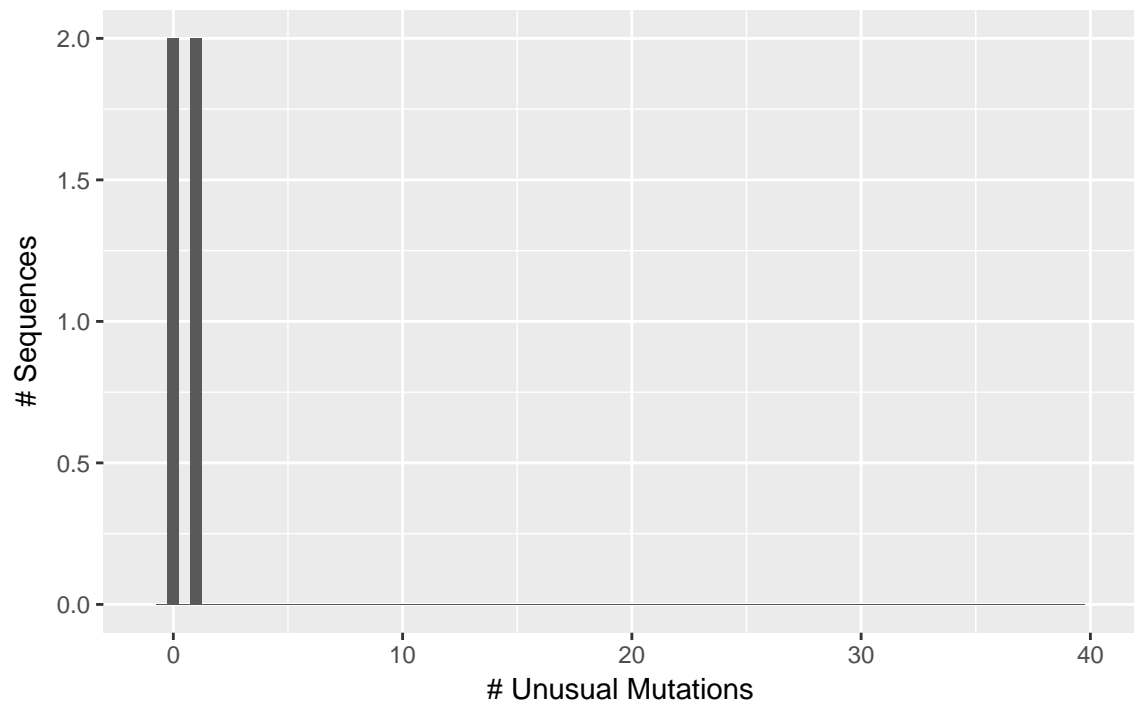
Unusual Mutations for gag Naive Sequences (A3, n=1)



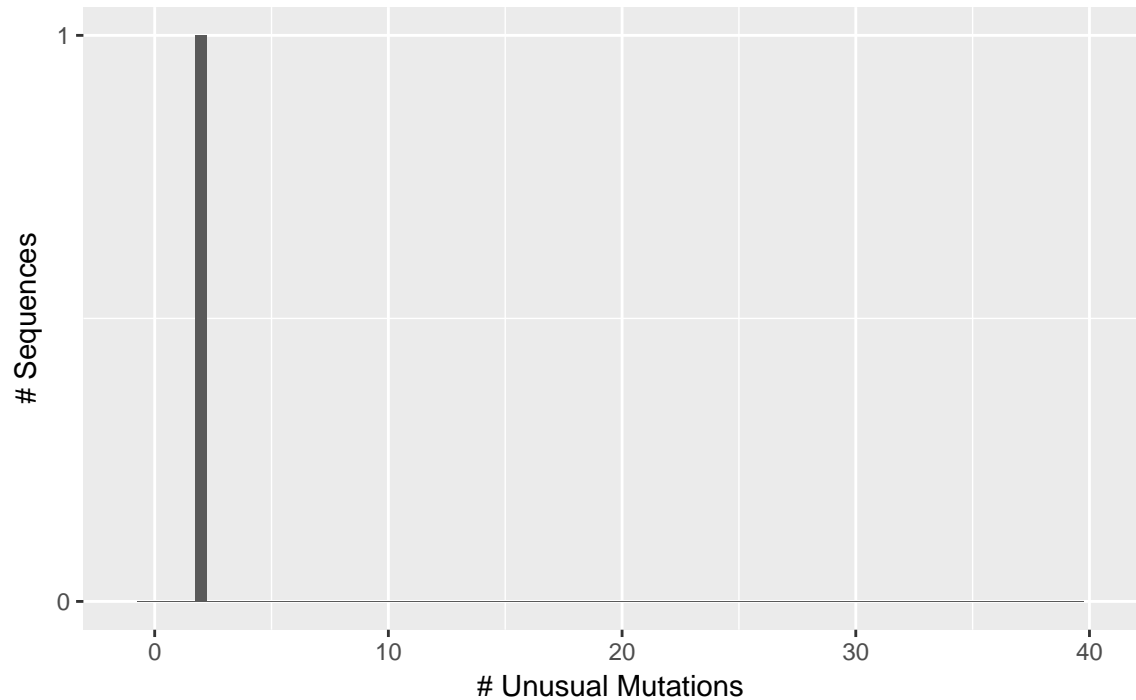
Unusual Mutations for gag Naive Sequences (02C, n=1)



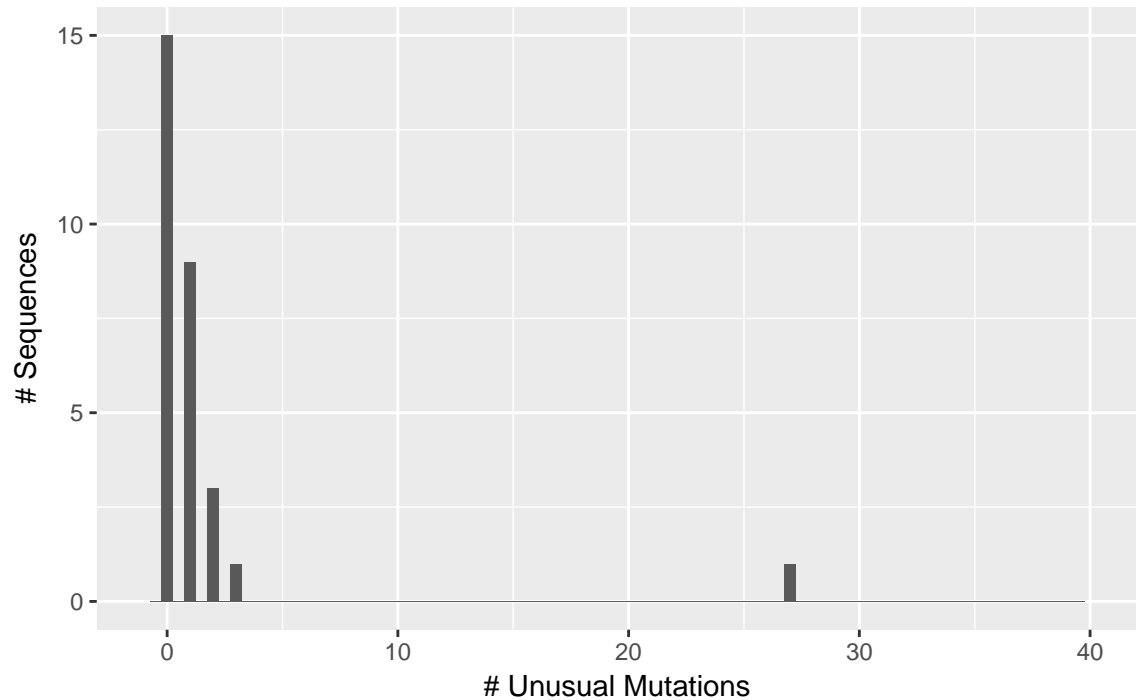
Unusual Mutations for gag Naive Sequences (22_01A1, n=4)



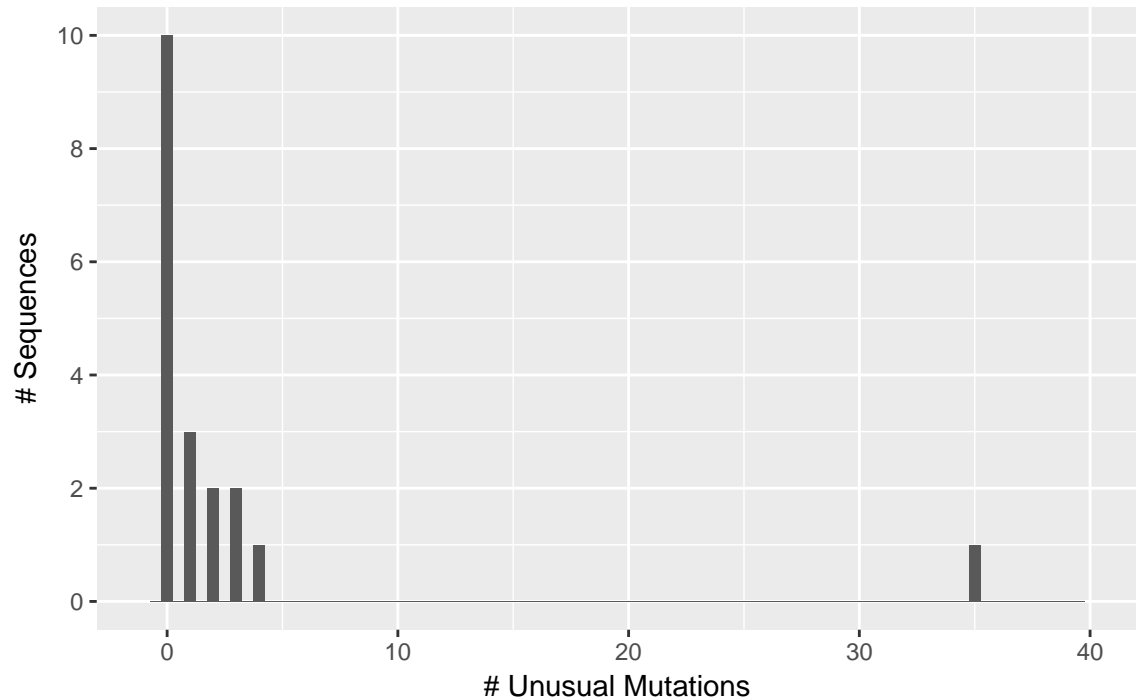
Unusual Mutations for gag Naive Sequences (02B, n=1)



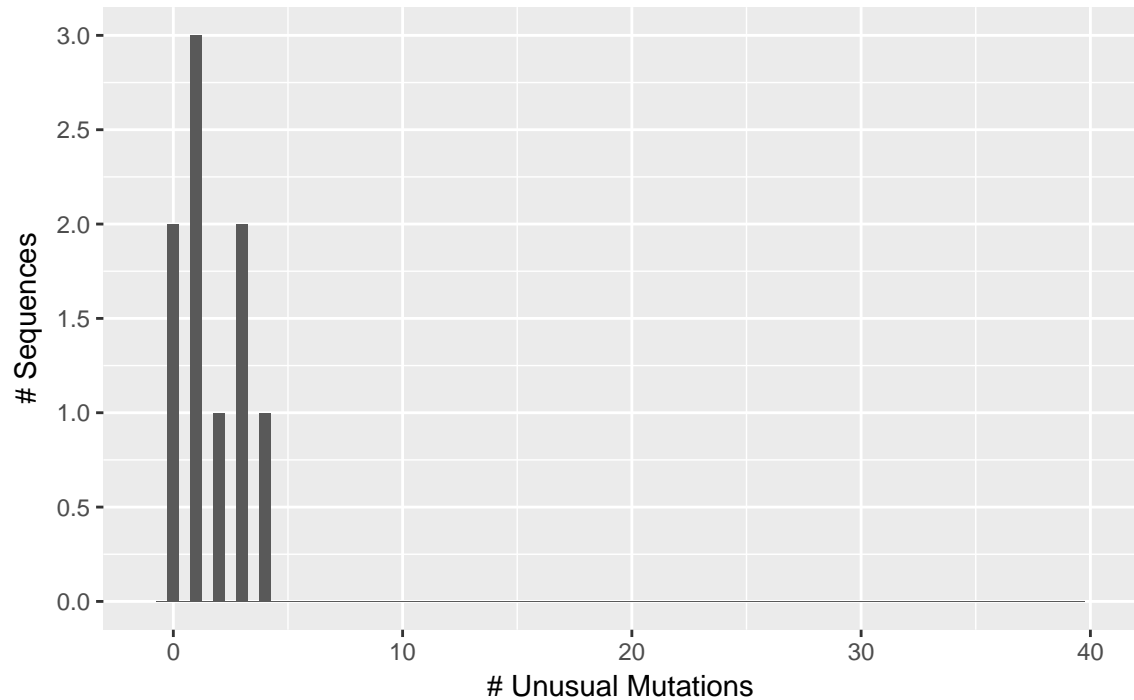
Unusual Mutations for gag Naive Sequences (A6, n=29)



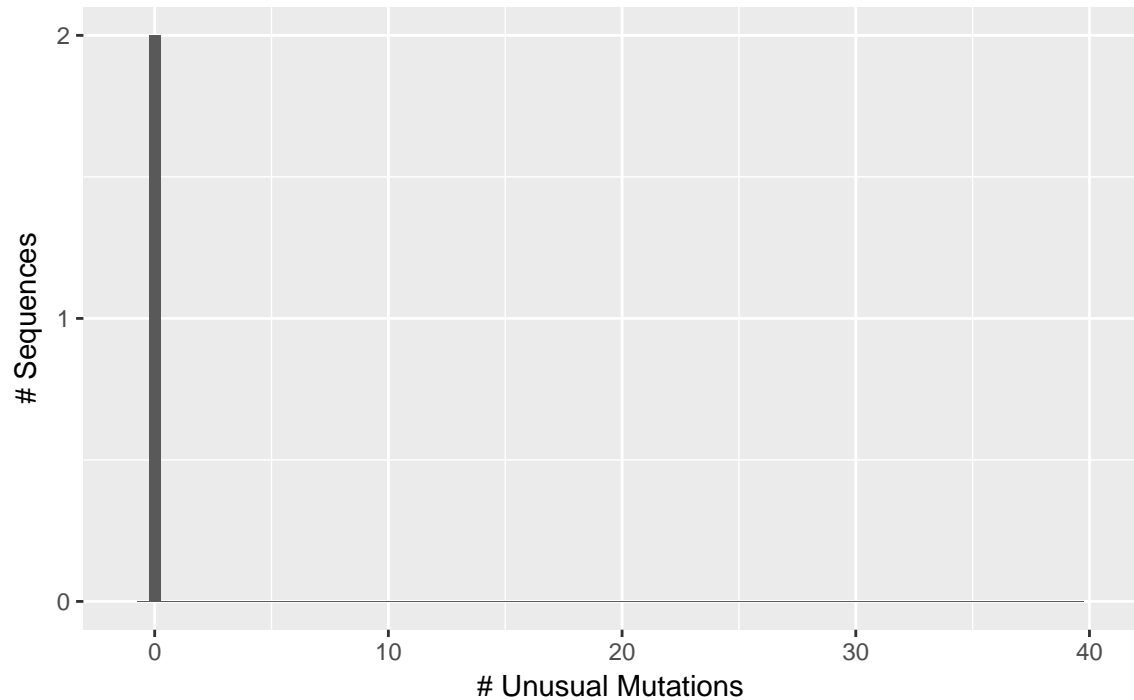
Unusual Mutations for gag Naive Sequences (02A1, n=19)



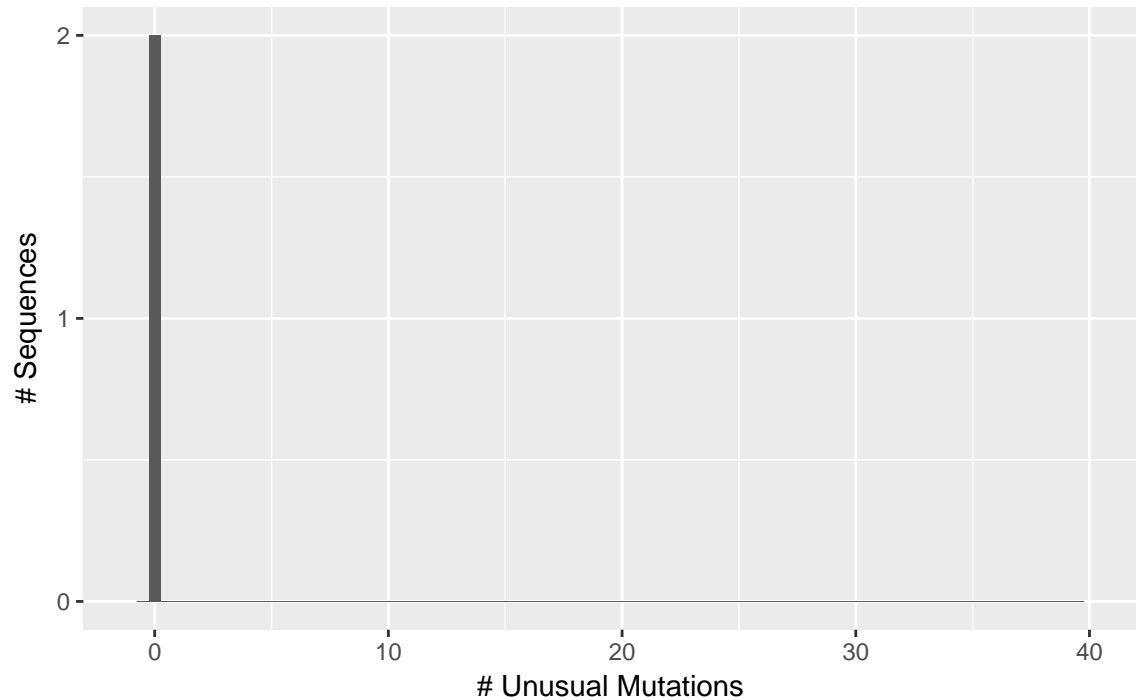
Unusual Mutations for gag Naive Sequences (U, n=9)



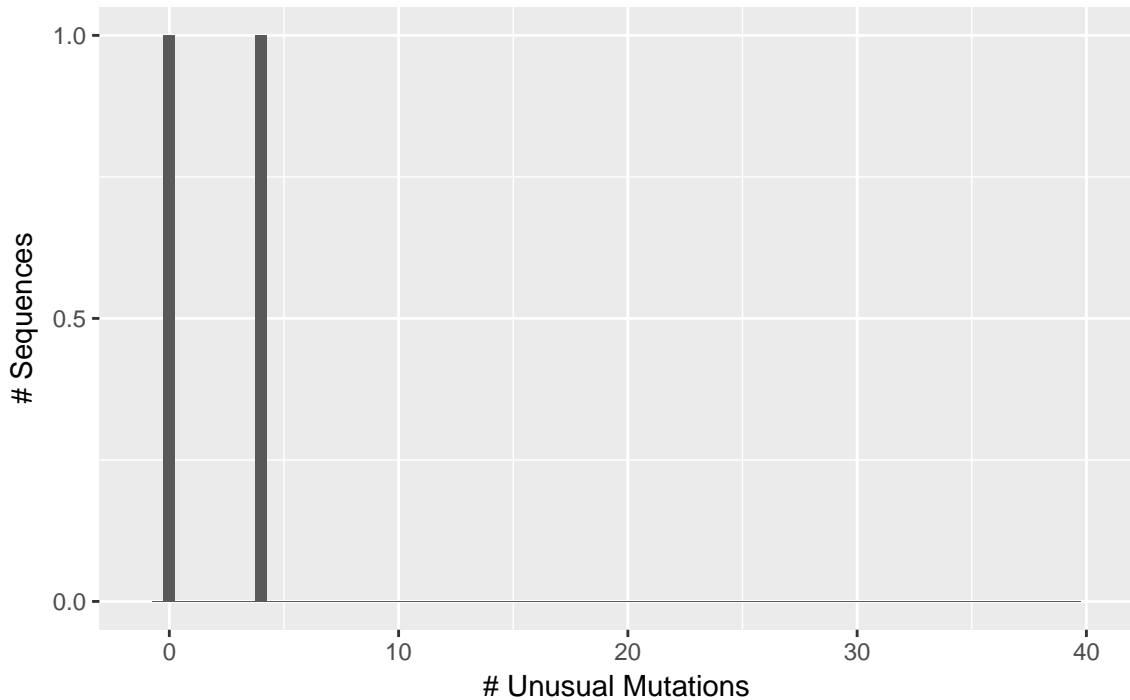
Unusual Mutations for gag Naive Sequences (A1A2D, n=2)



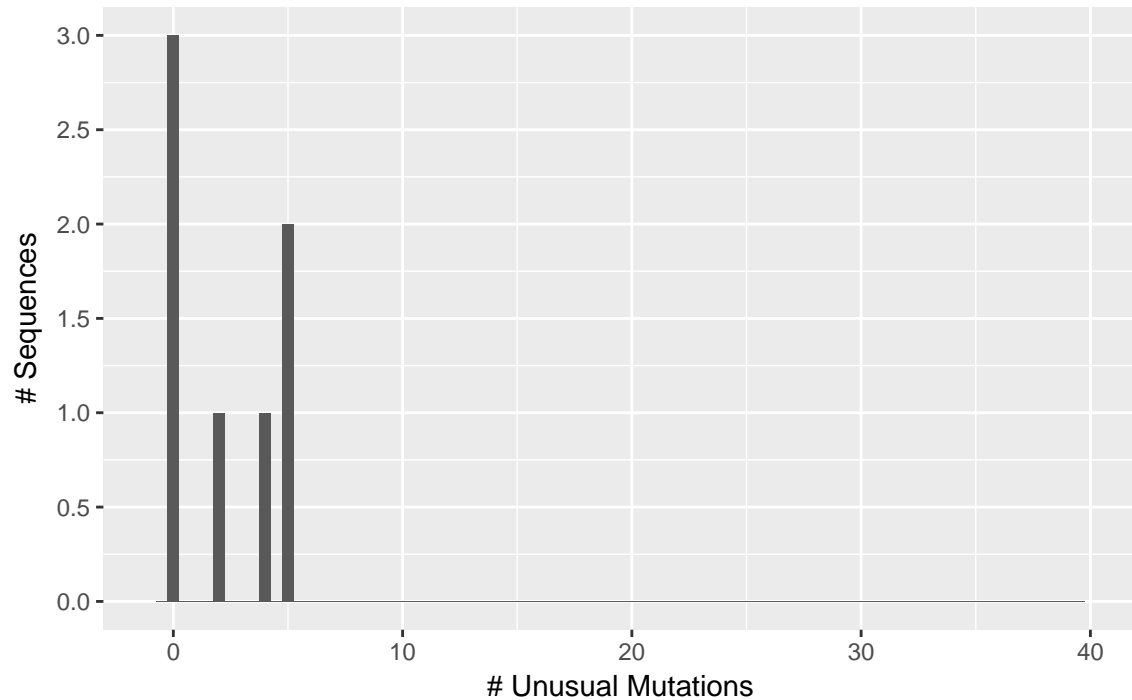
Unusual Mutations for gag Naive Sequences (A1A2CD, n=2)



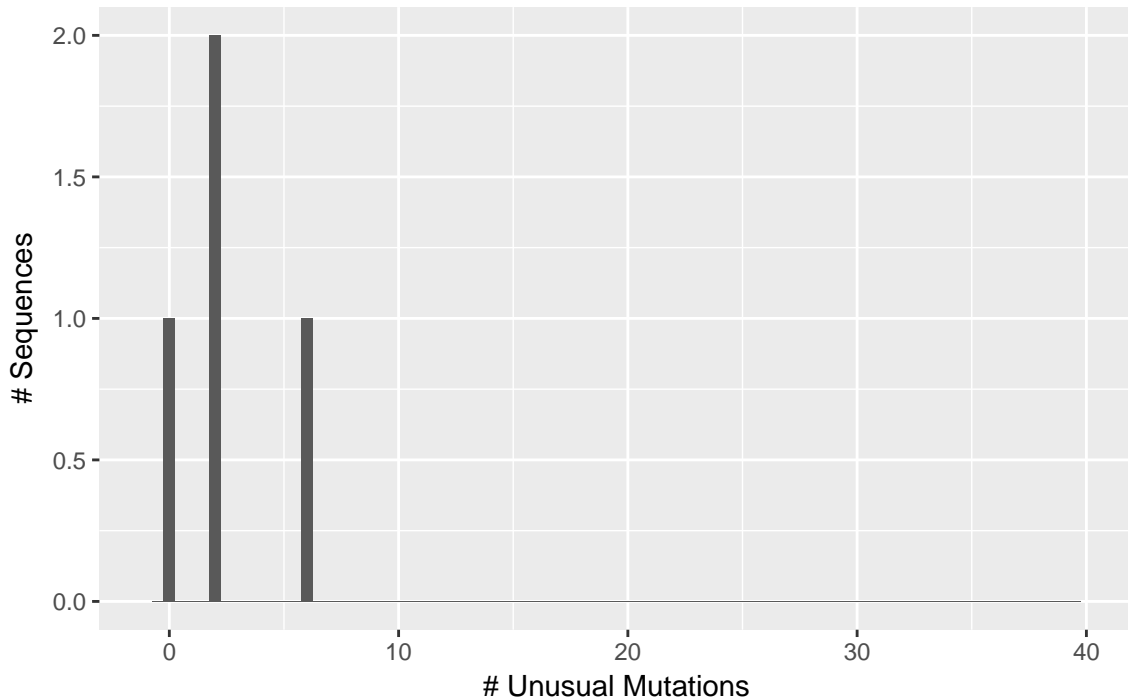
Unusual Mutations for gag Naive Sequences (DG, n=2)



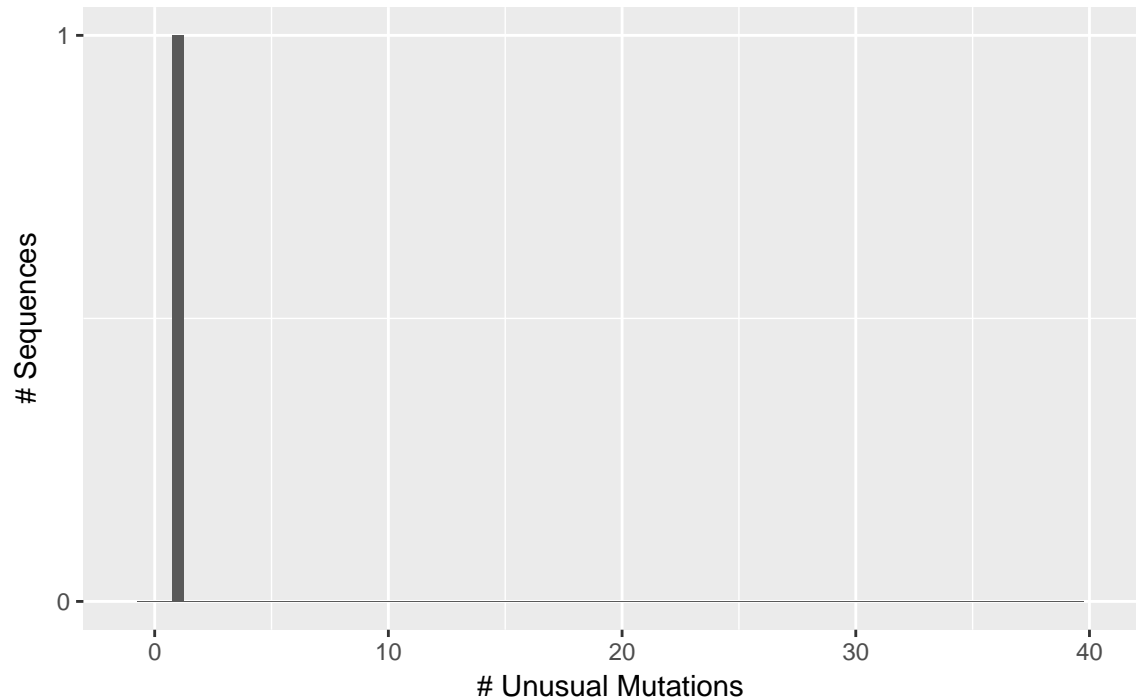
Unusual Mutations for gag Naive Sequences (02A, n=7)



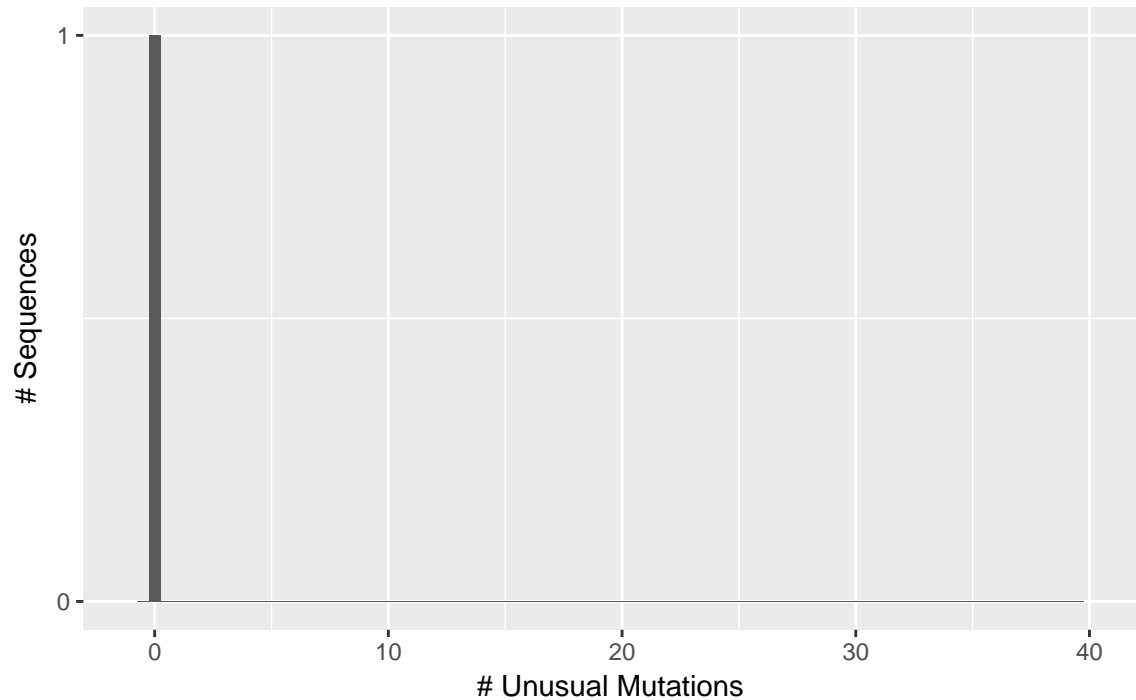
Unusual Mutations for gag Naive Sequences (14_BG, n=4)



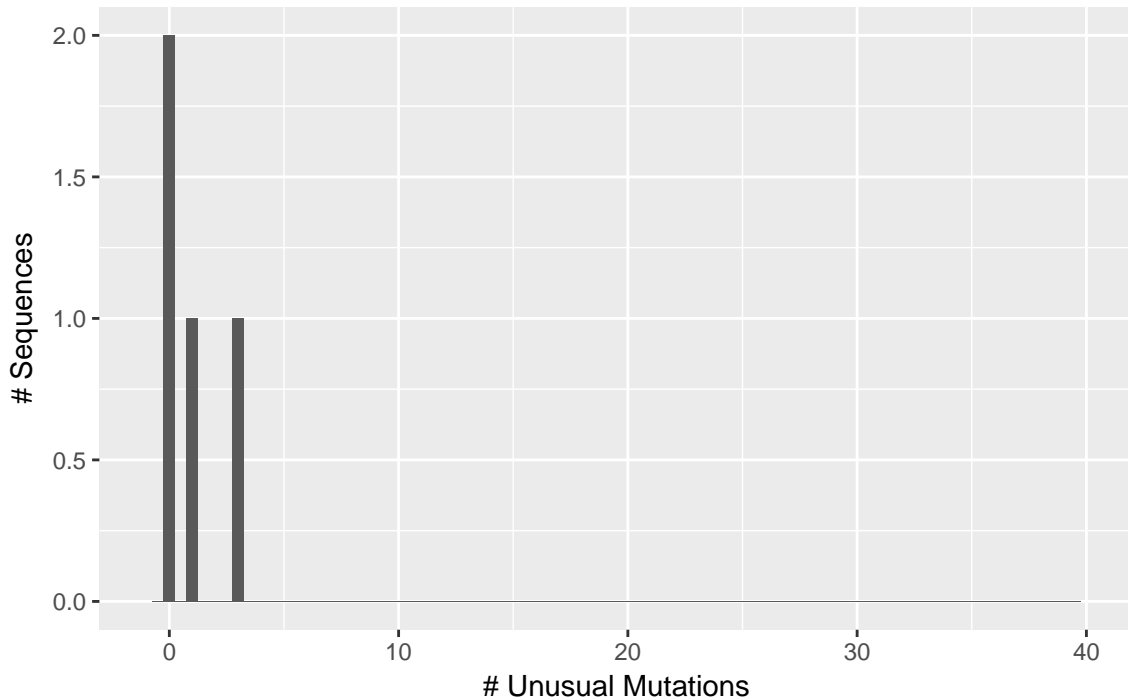
Unusual Mutations for gag Naive Sequences (24_BG, n=1)



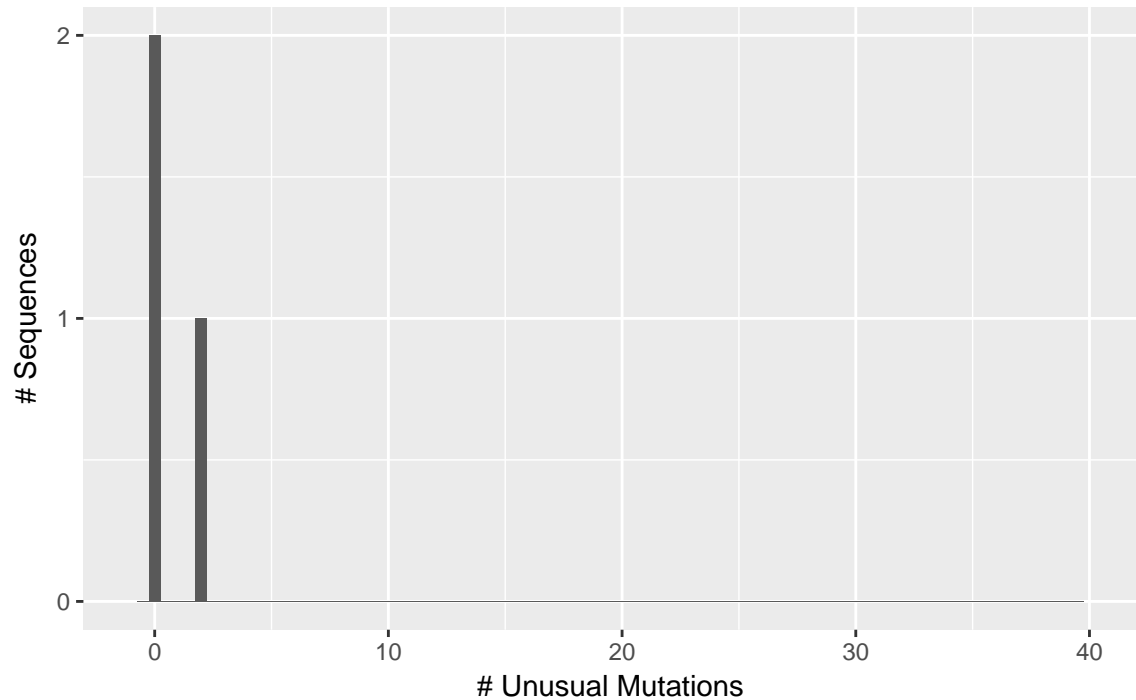
Unusual Mutations for gag Naive Sequences (DF1G, n=1)



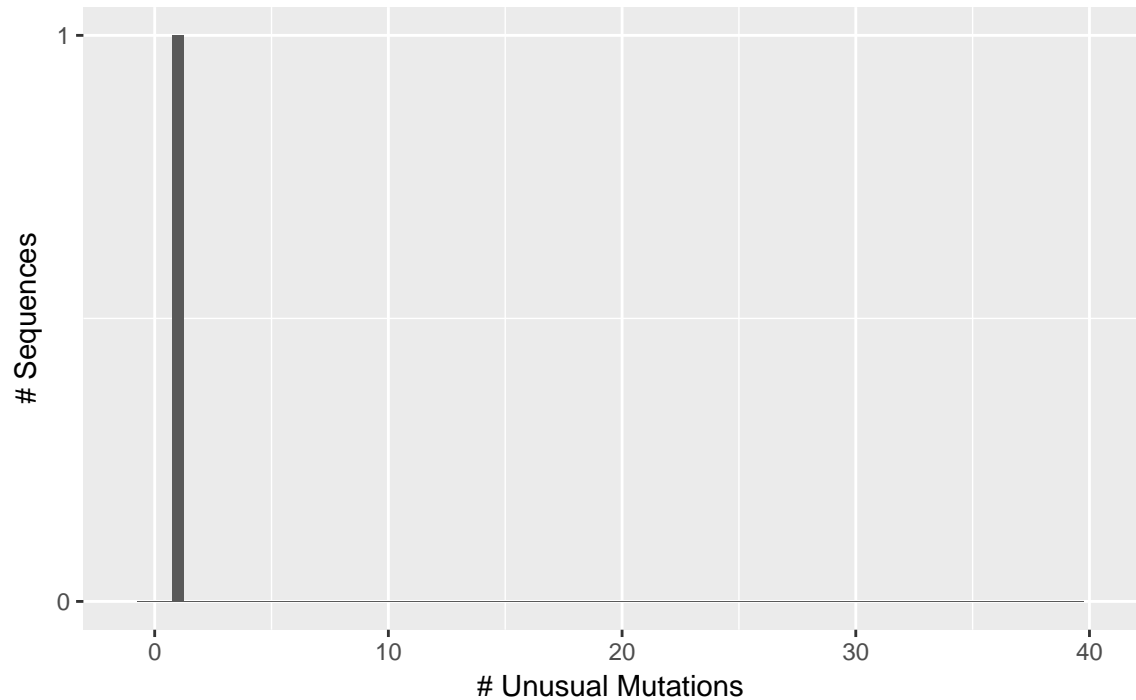
Unusual Mutations for gag Naive Sequences (26_A5U, n=4)



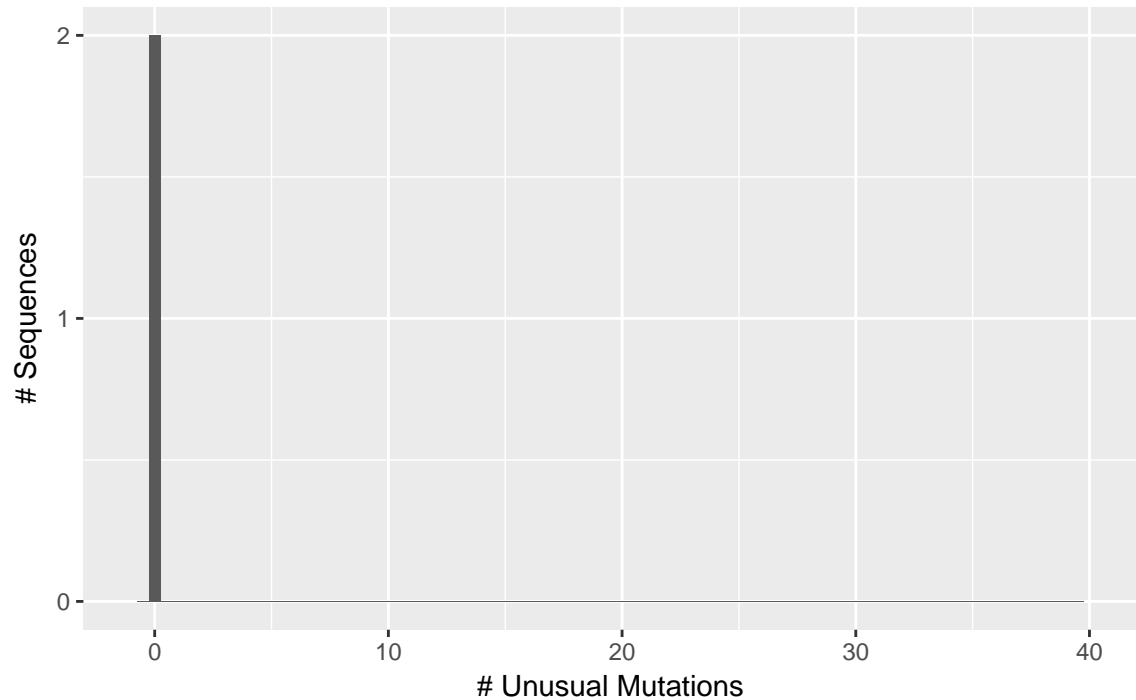
Unusual Mutations for gag Naive Sequences (26C, n=3)



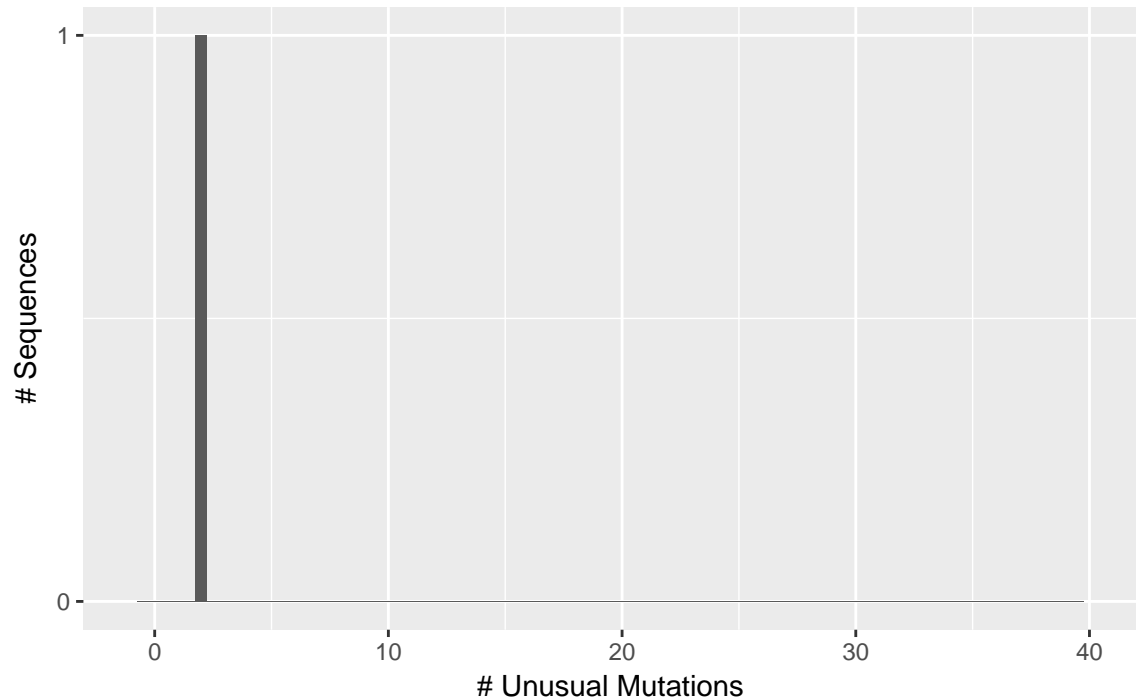
Unusual Mutations for gag Naive Sequences (26CU, n=1)



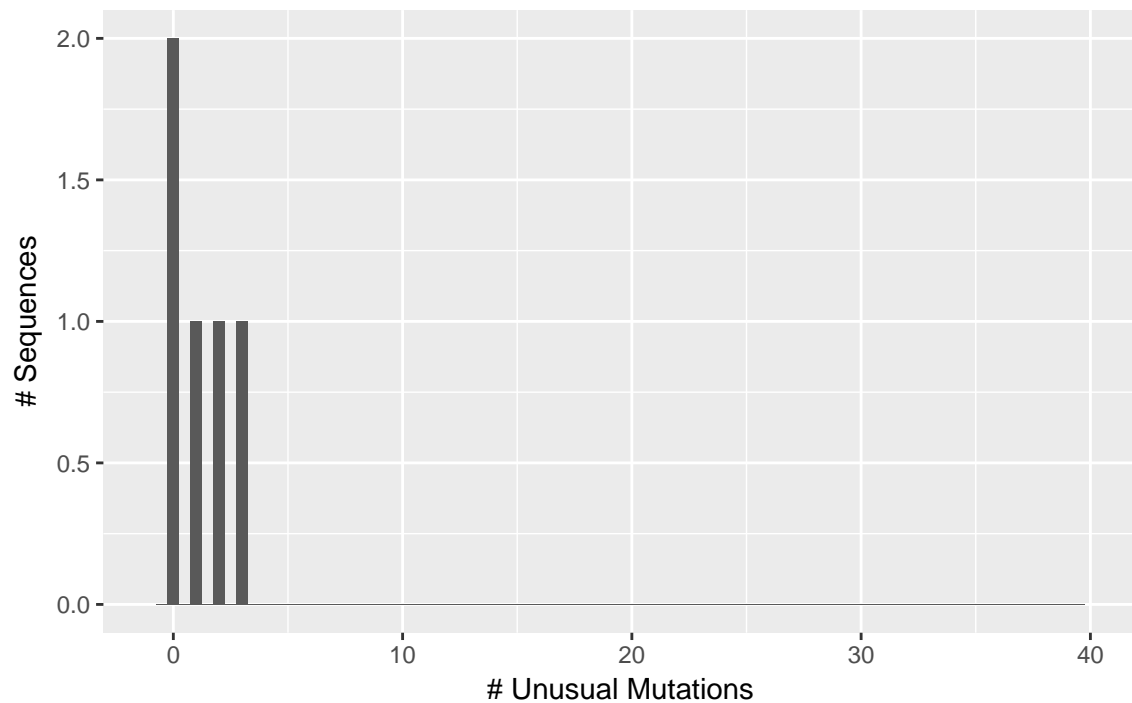
Unusual Mutations for gag Naive Sequences (A, n=2)



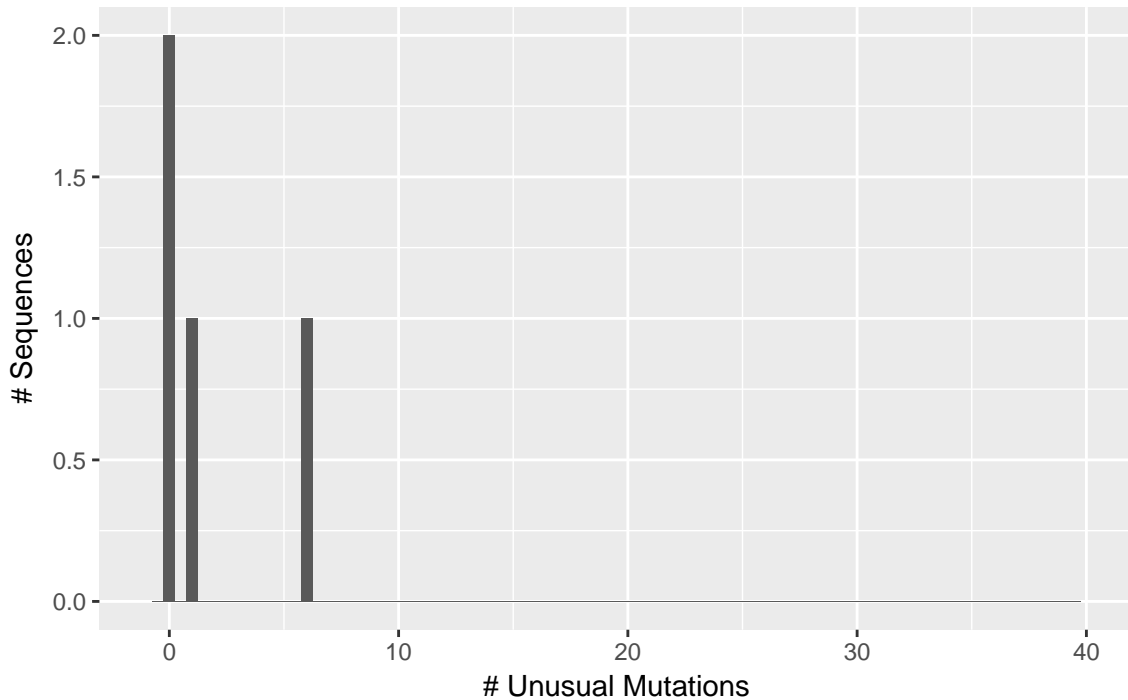
Unusual Mutations for gag Naive Sequences (A2, n=1)



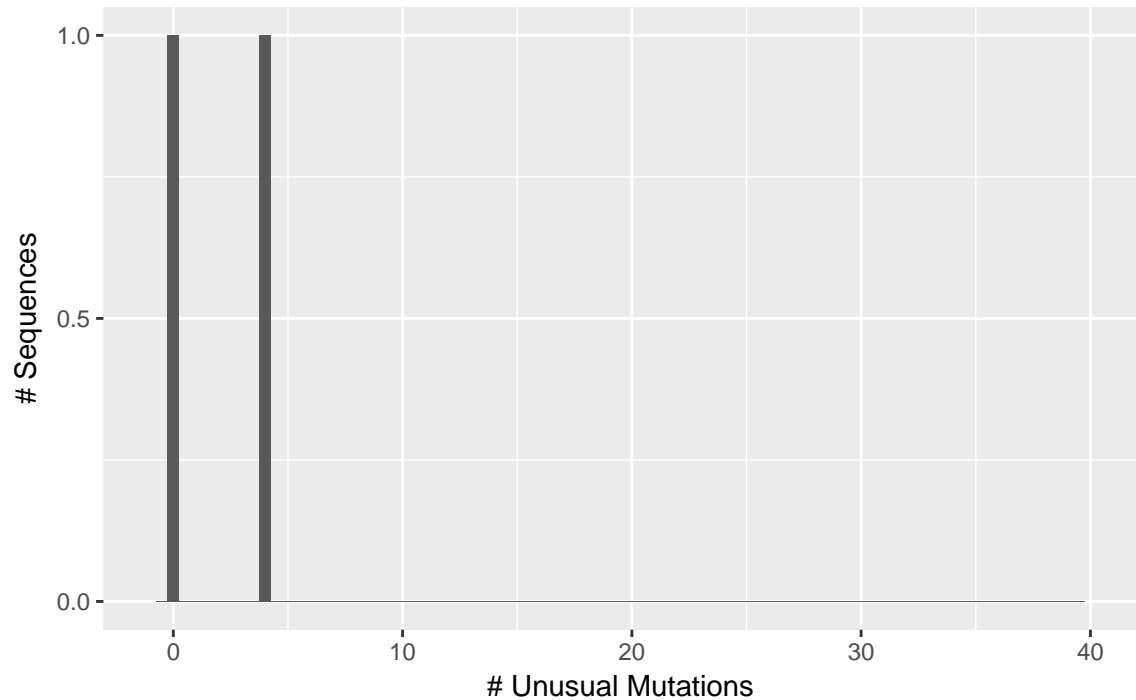
Unusual Mutations for gag Naive Sequences (A2D, n=5)



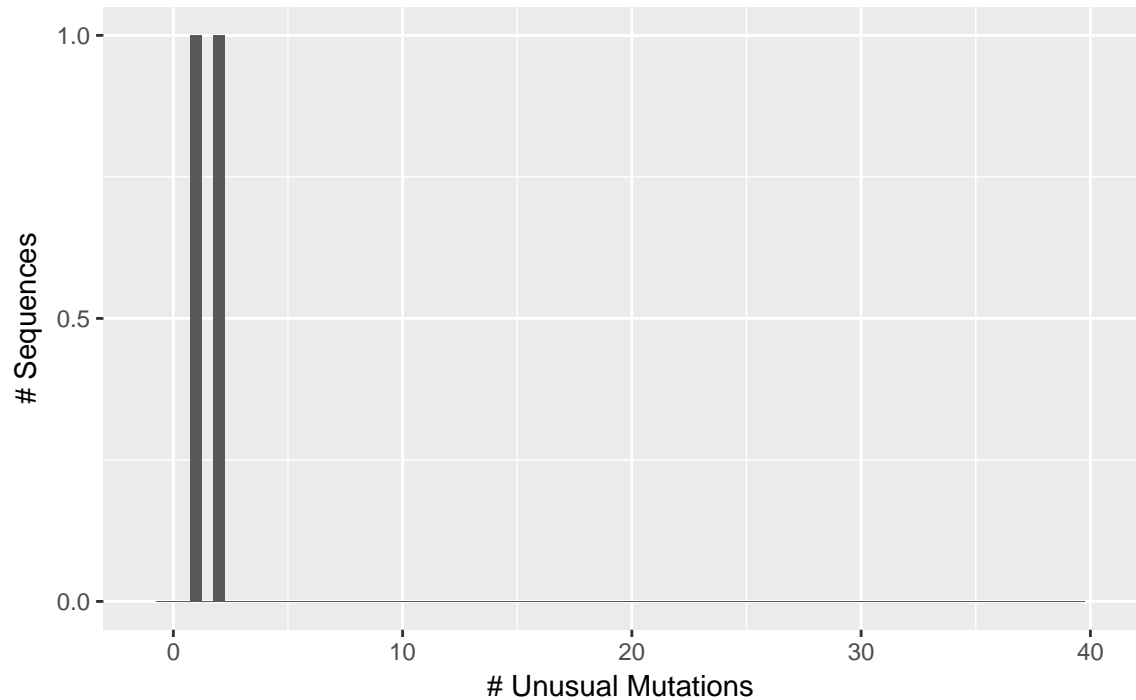
Unusual Mutations for gag Naive Sequences (46_BF, n=4)



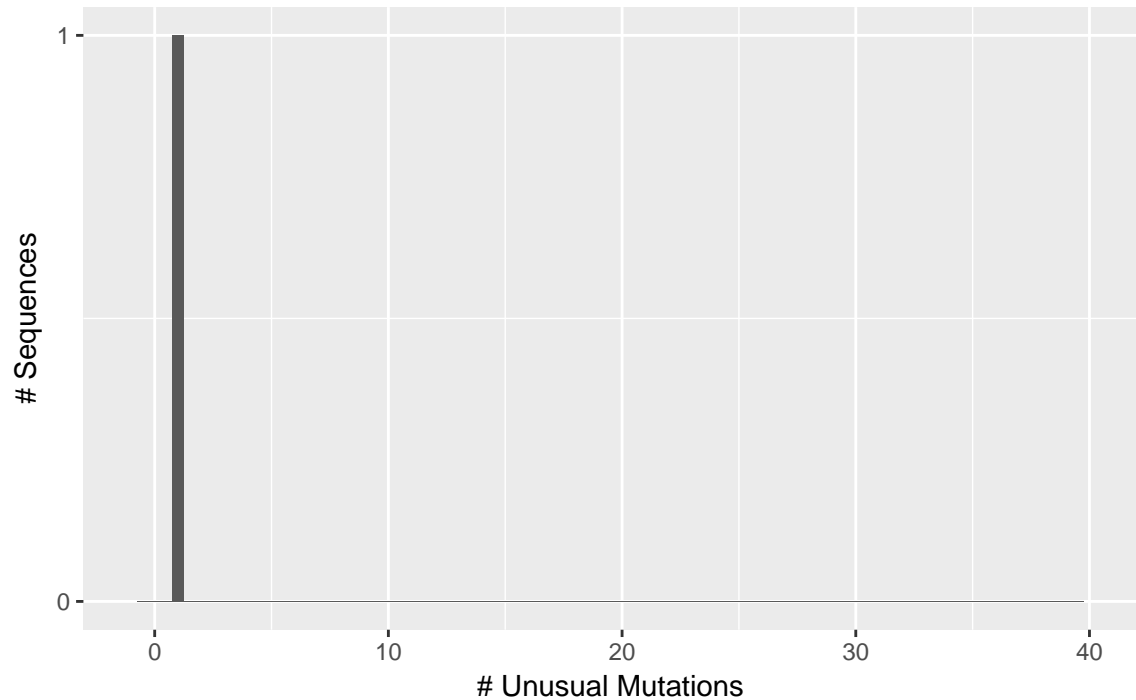
Unusual Mutations for gag Naive Sequences (A1U, n=2)



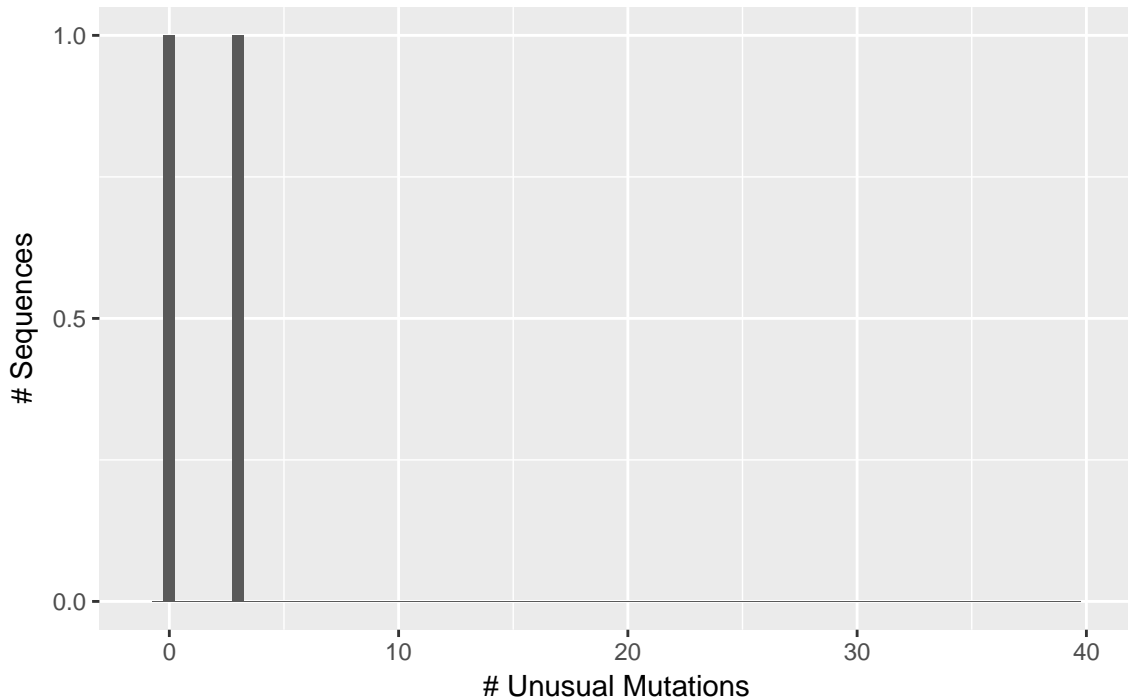
Unusual Mutations for gag Naive Sequences (37_cpx, n=2)



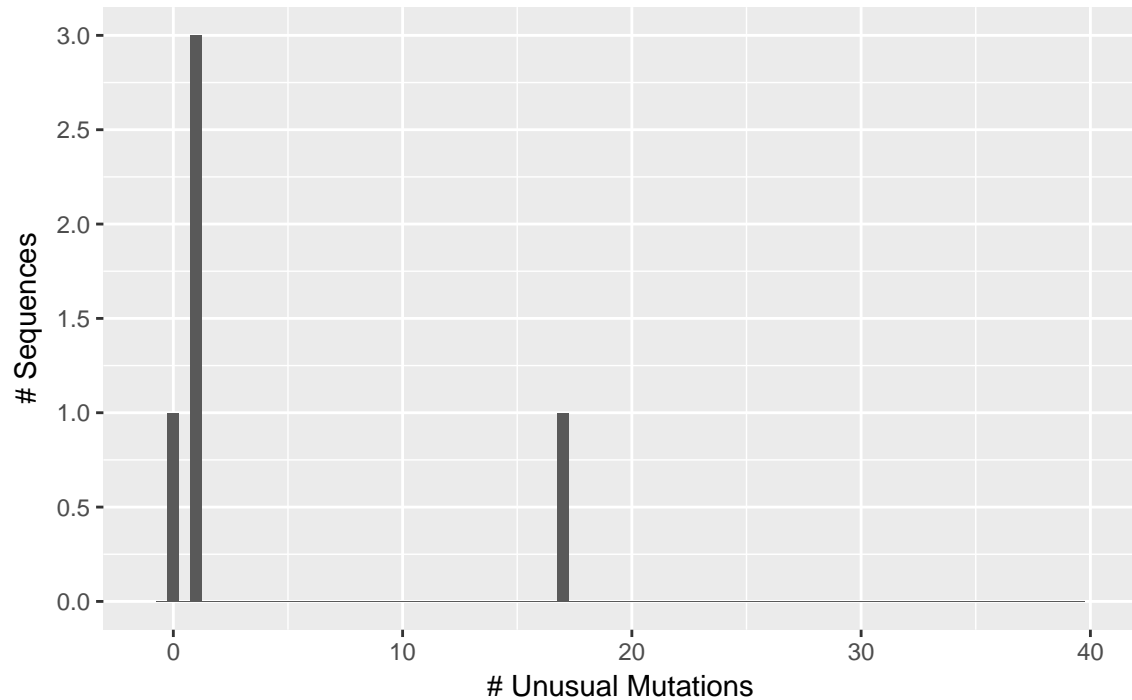
Unusual Mutations for gag Naive Sequences (02BG, n=1)



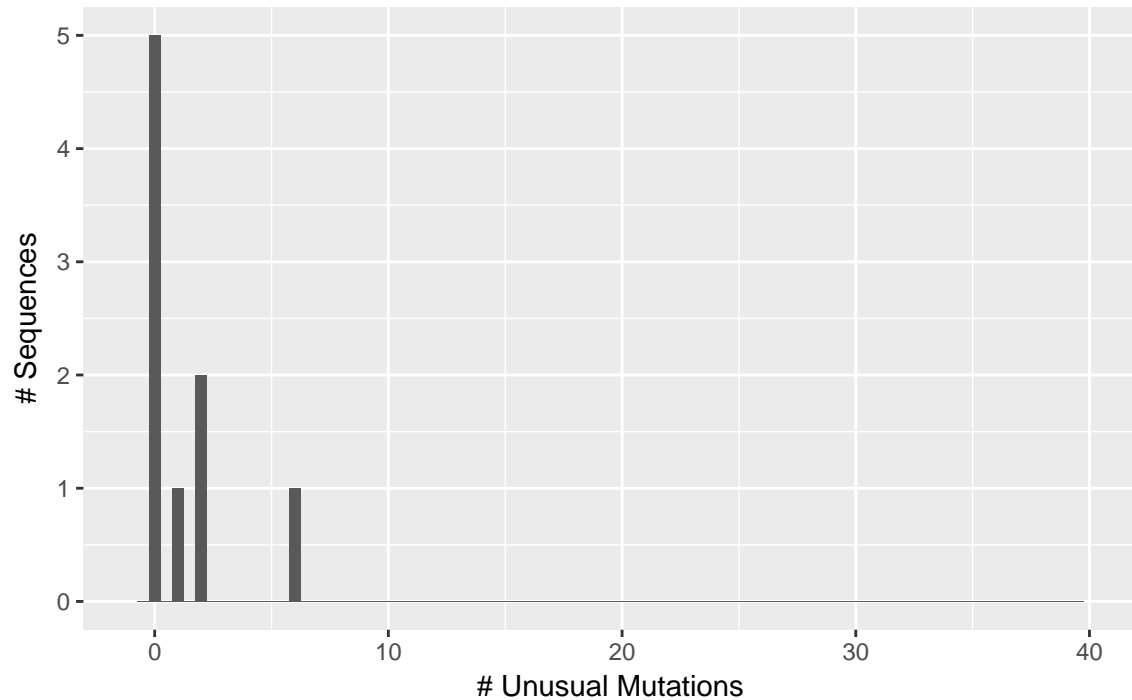
Unusual Mutations for gag Naive Sequences (02D, n=2)



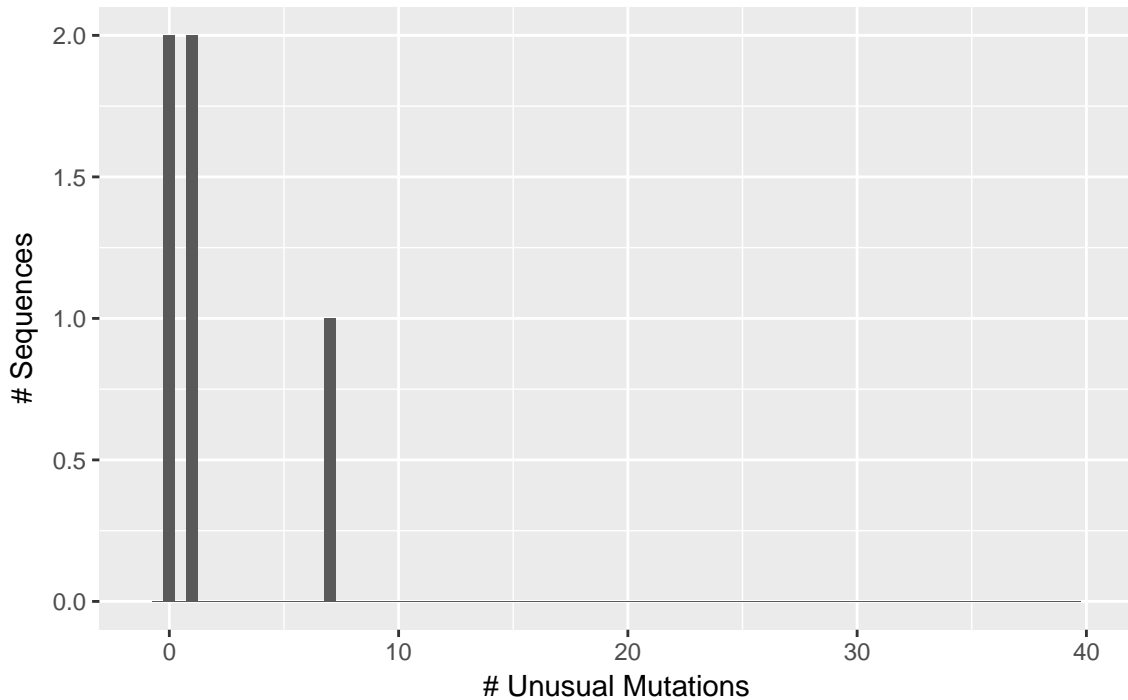
Unusual Mutations for gag Naive Sequences (A1B, n=5)



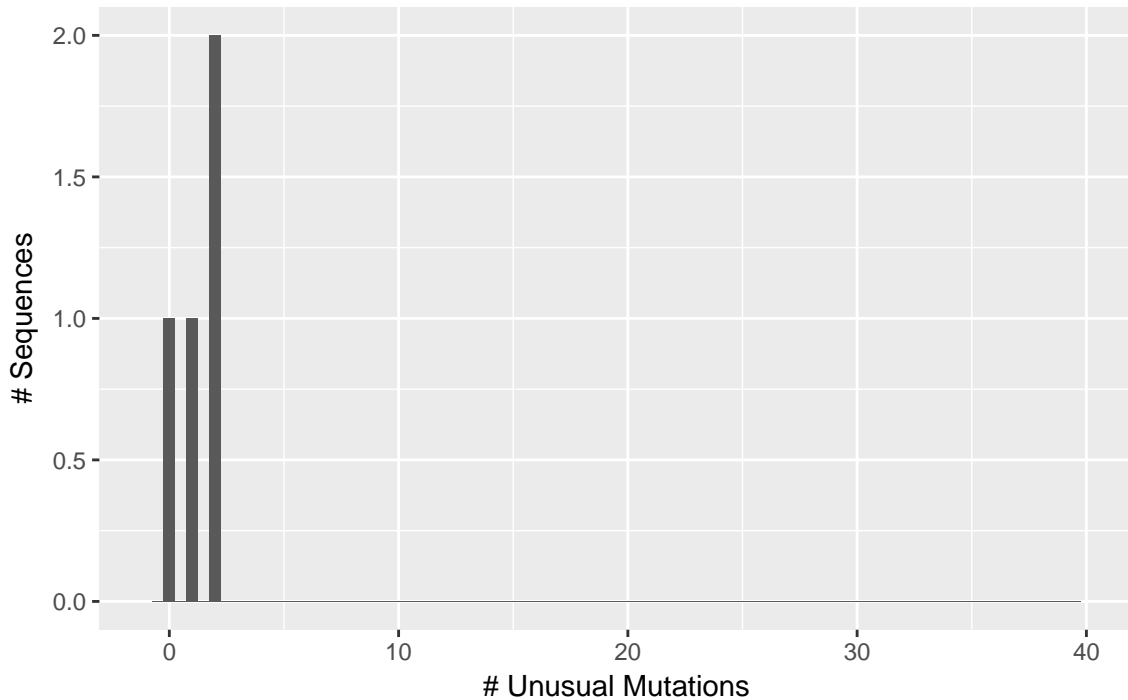
Unusual Mutations for gag Naive Sequences (11_cpx, n=9)



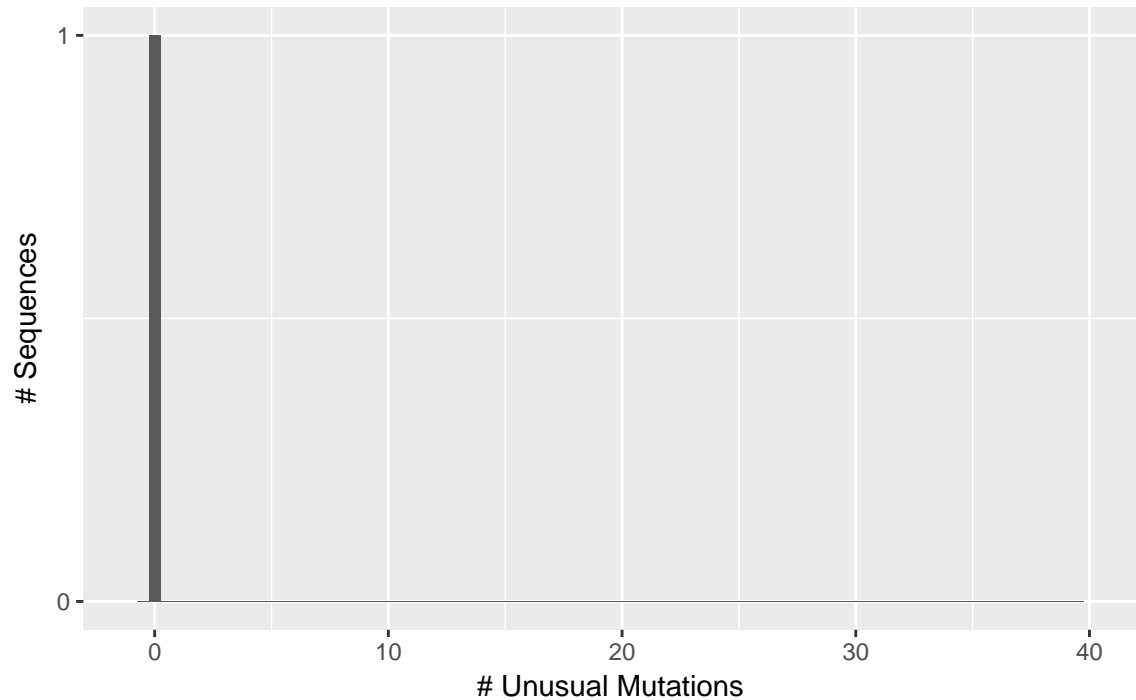
Unusual Mutations for gag Naive Sequences (50_A1D, n=5)



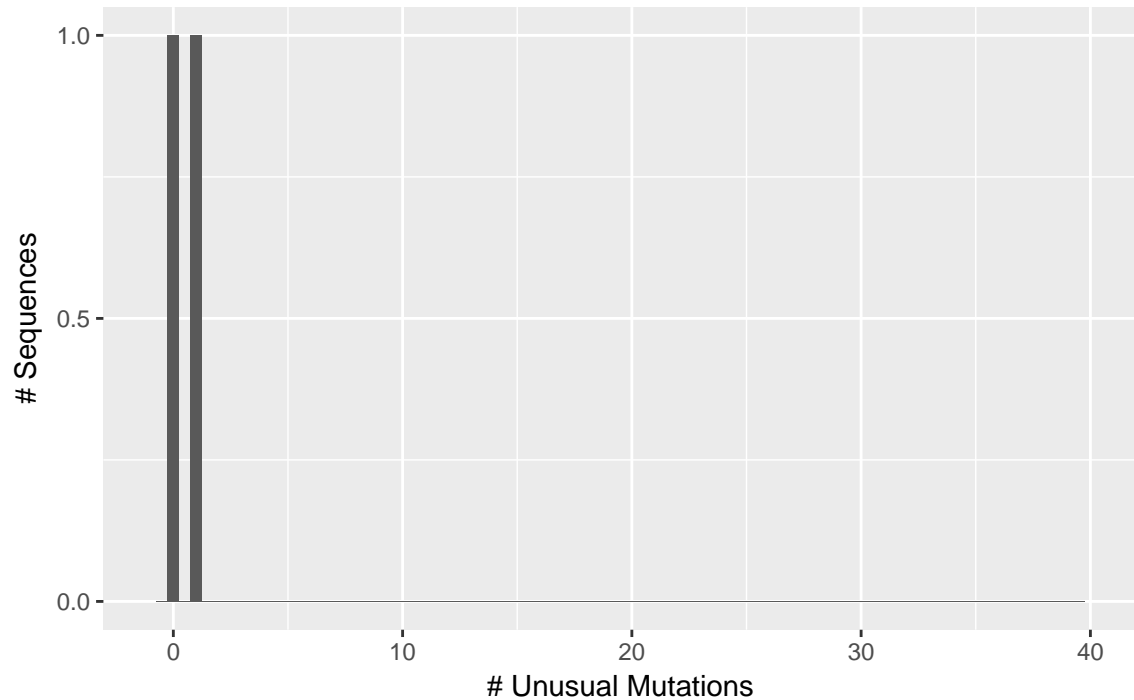
Unusual Mutations for gag Naive Sequences (04_cpx, n=4)



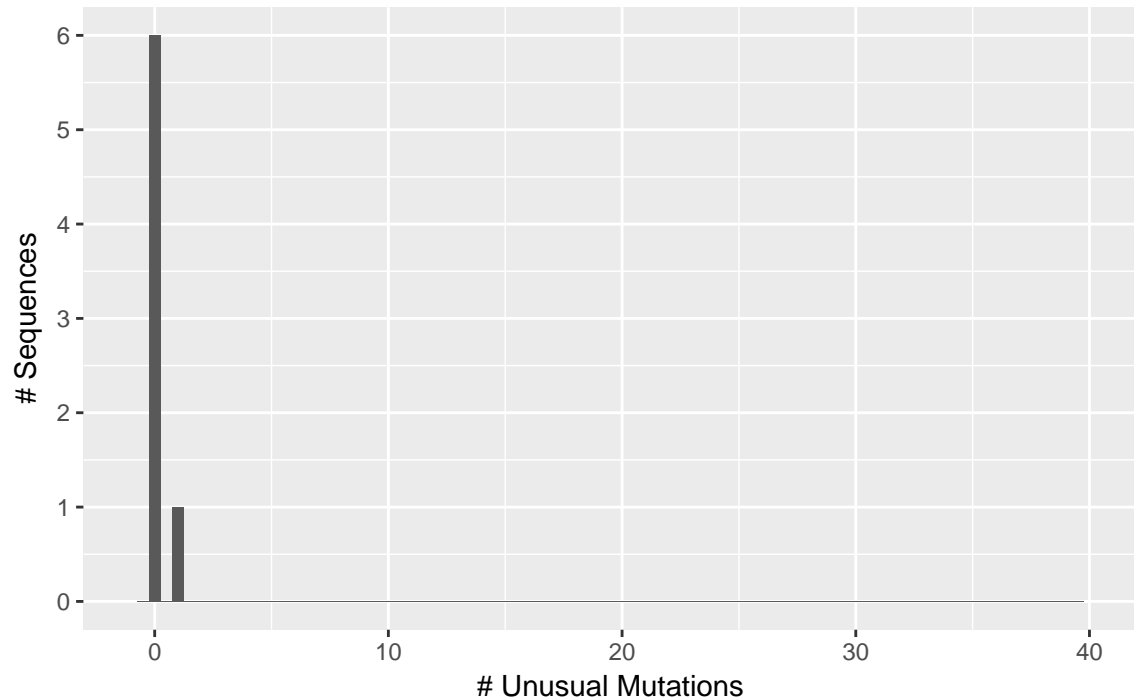
Unusual Mutations for gag Naive Sequences (59_01B, n=1)



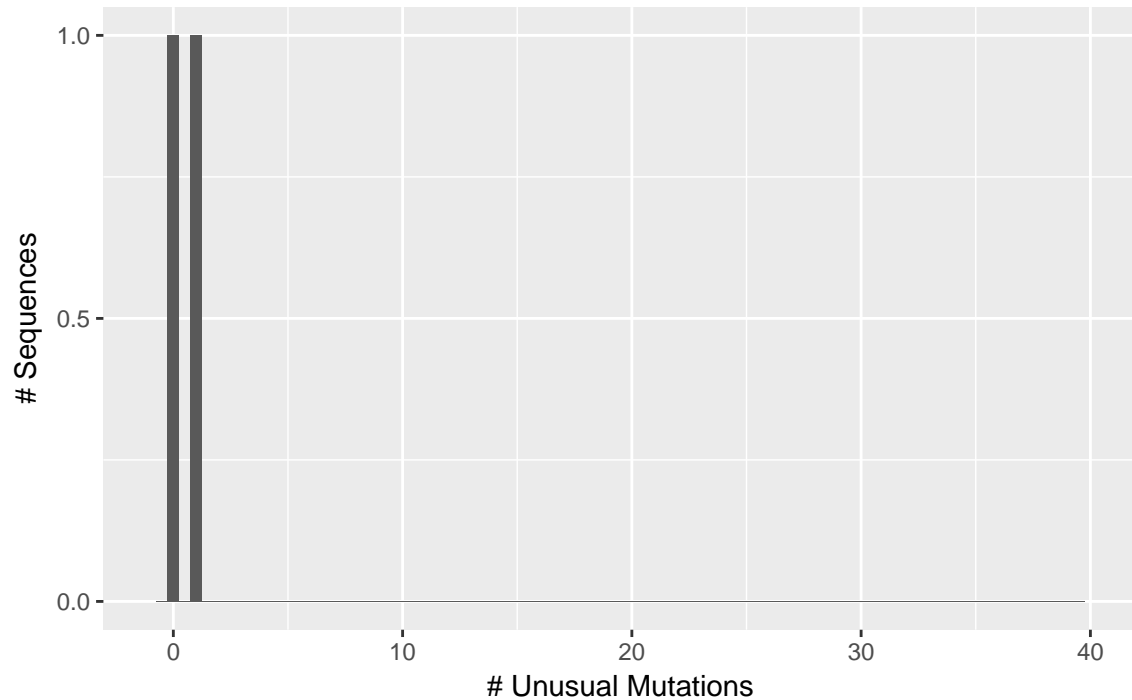
Unusual Mutations for gag Naive Sequences (55_01B, n=2)



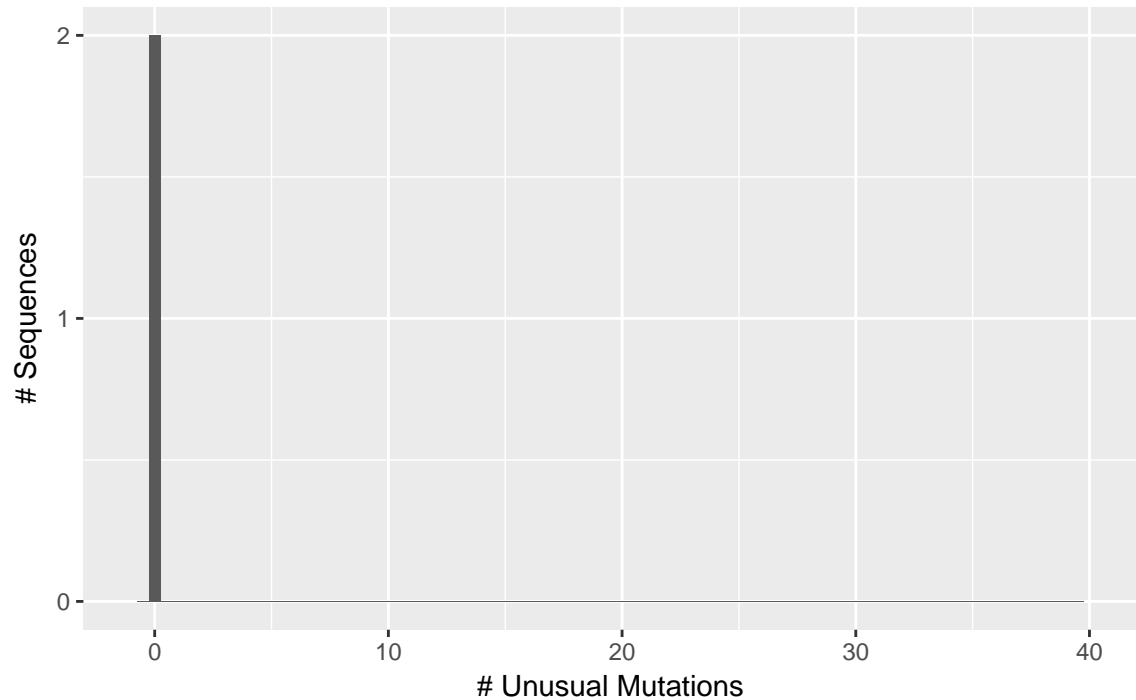
Unusual Mutations for gag Naive Sequences (65_cpx, n=7)



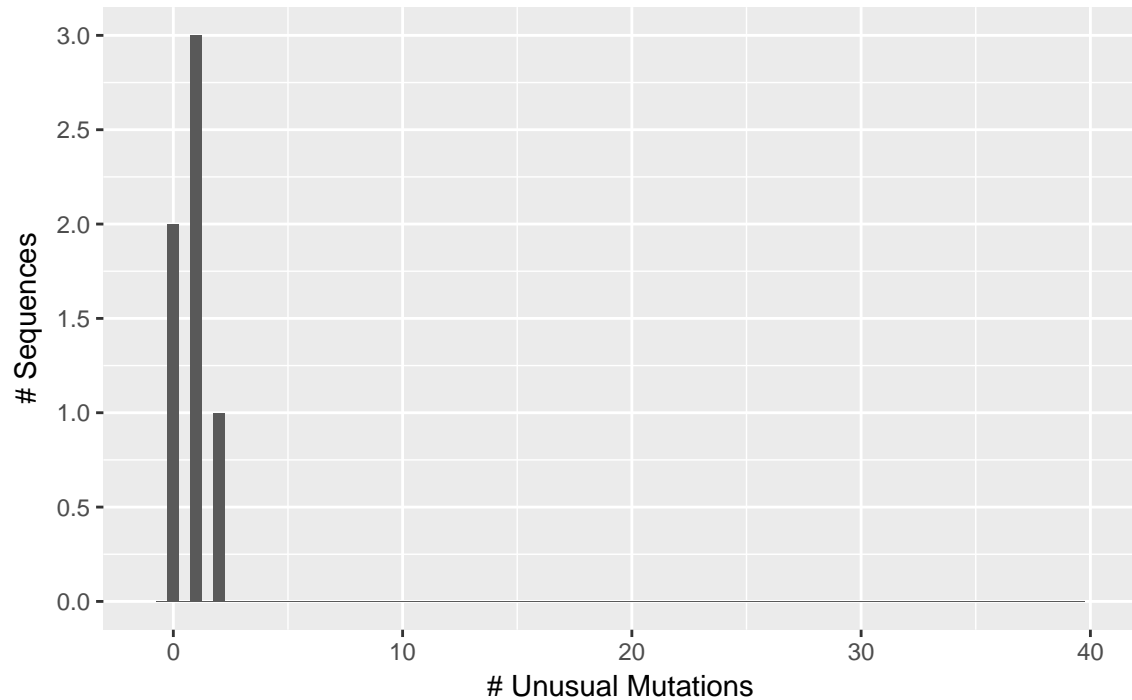
Unusual Mutations for gag Naive Sequences (67_01B, n=2)



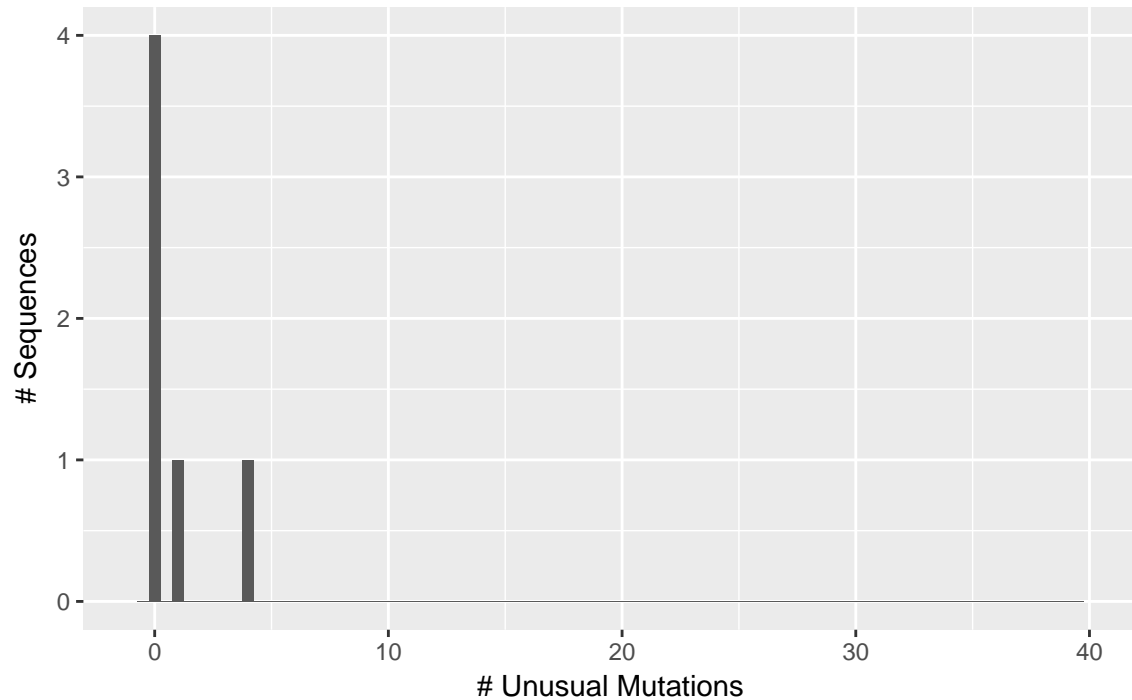
Unusual Mutations for gag Naive Sequences (68_01B, n=2)



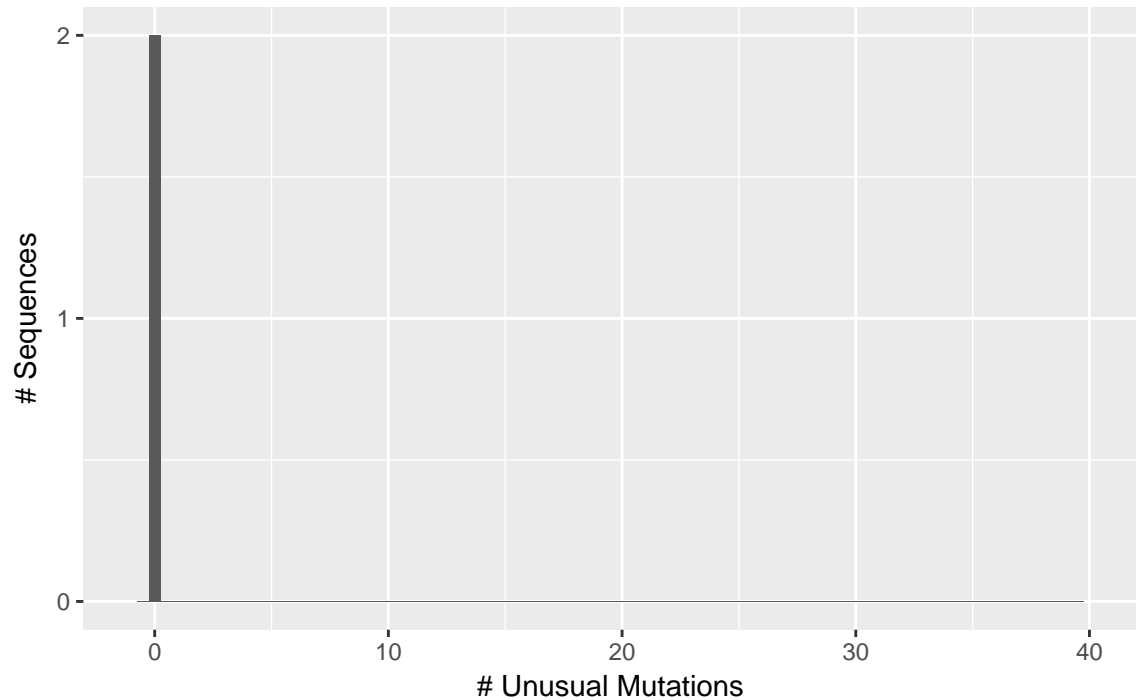
Unusual Mutations for gag Naive Sequences (58_01B, n=6)



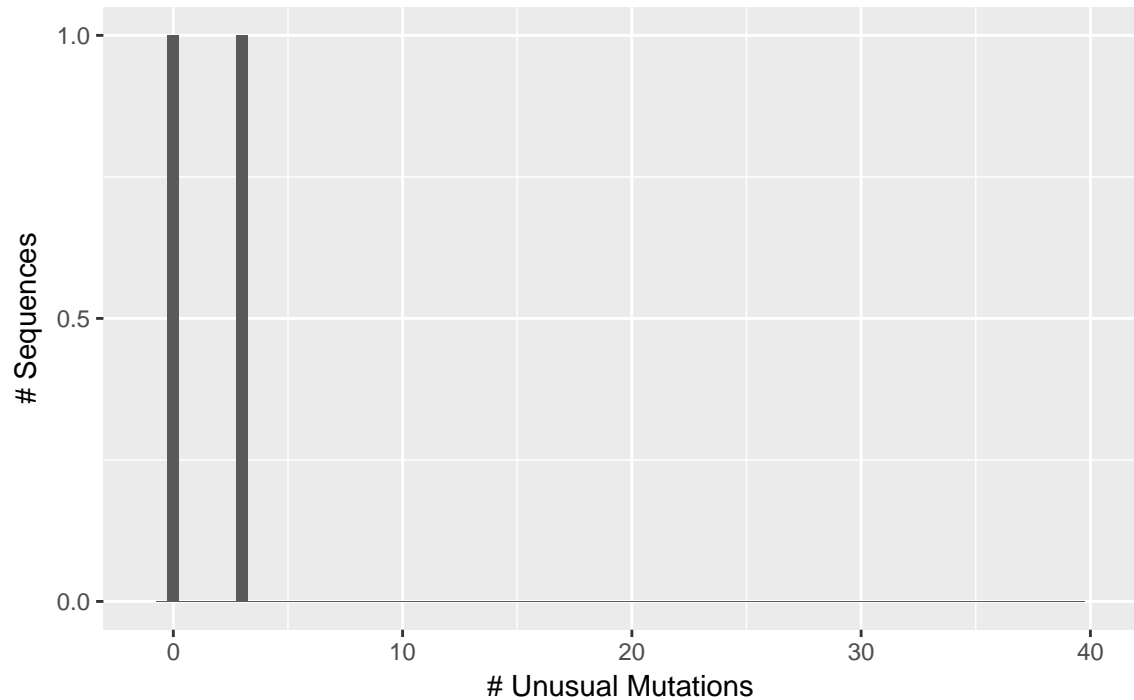
Unusual Mutations for gag Naive Sequences (64_BC, n=6)



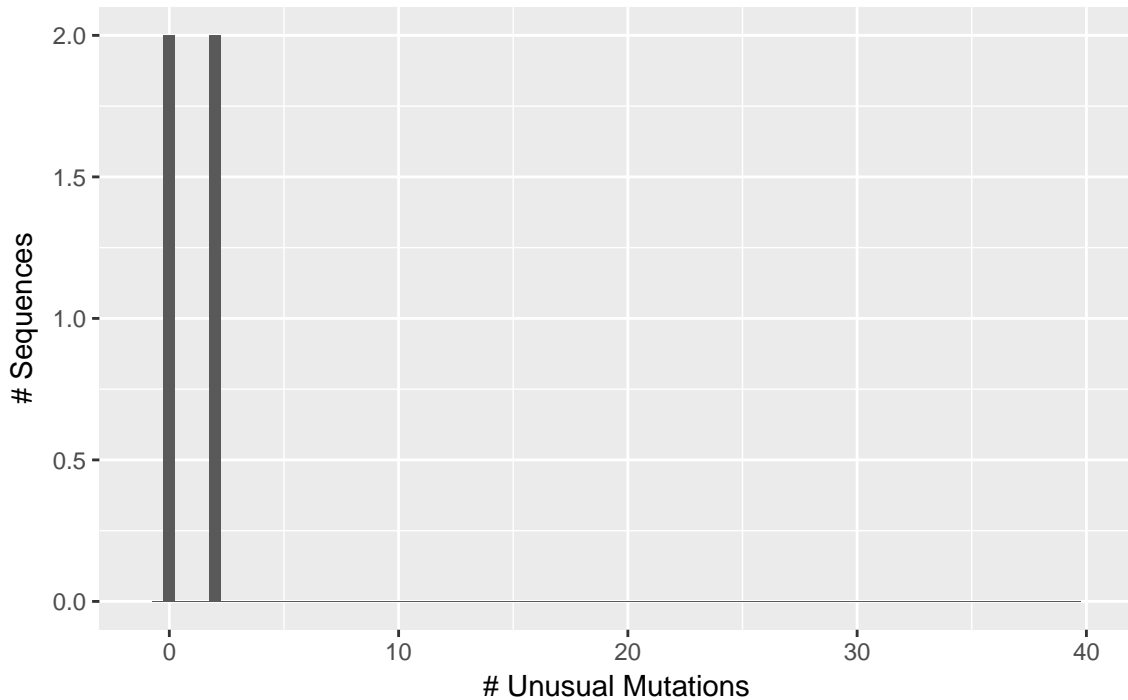
Unusual Mutations for gag Naive Sequences (88_BC, n=2)



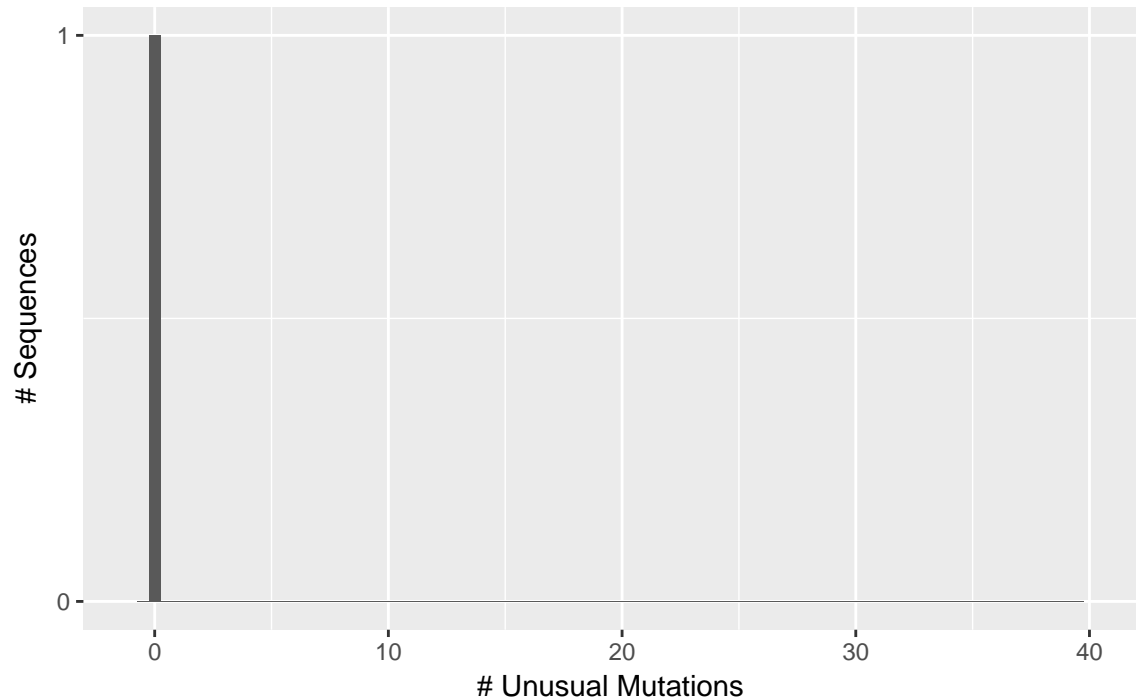
Unusual Mutations for gag Naive Sequences (87_cpx, n=2)



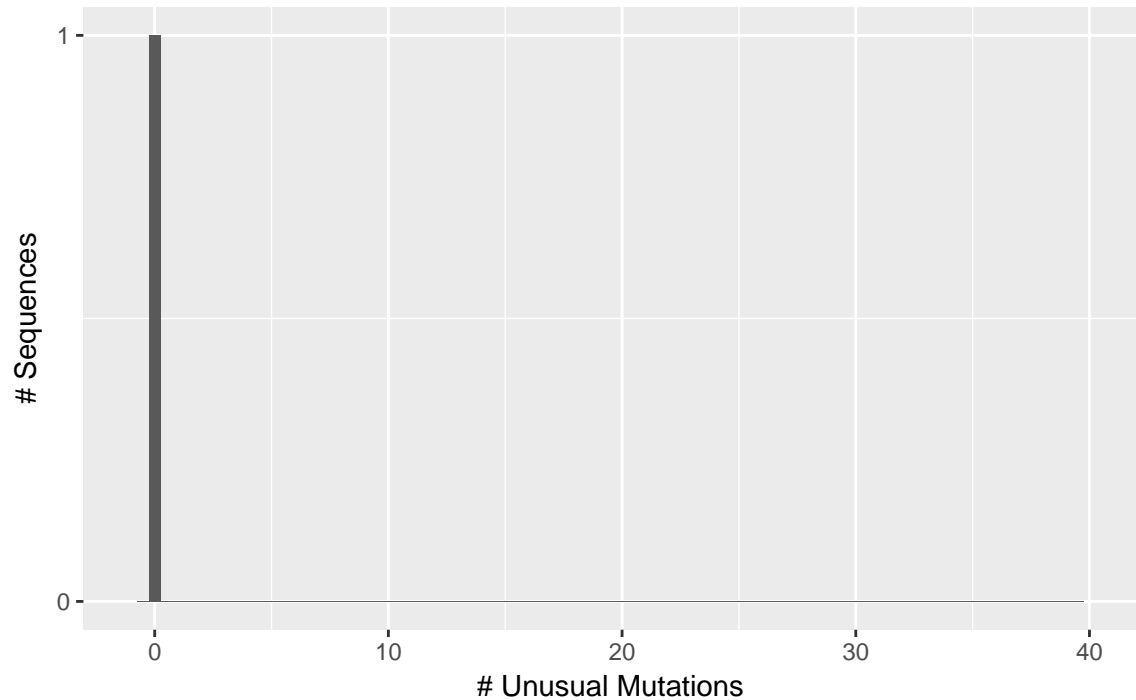
Unusual Mutations for gag Naive Sequences (01C, n=4)



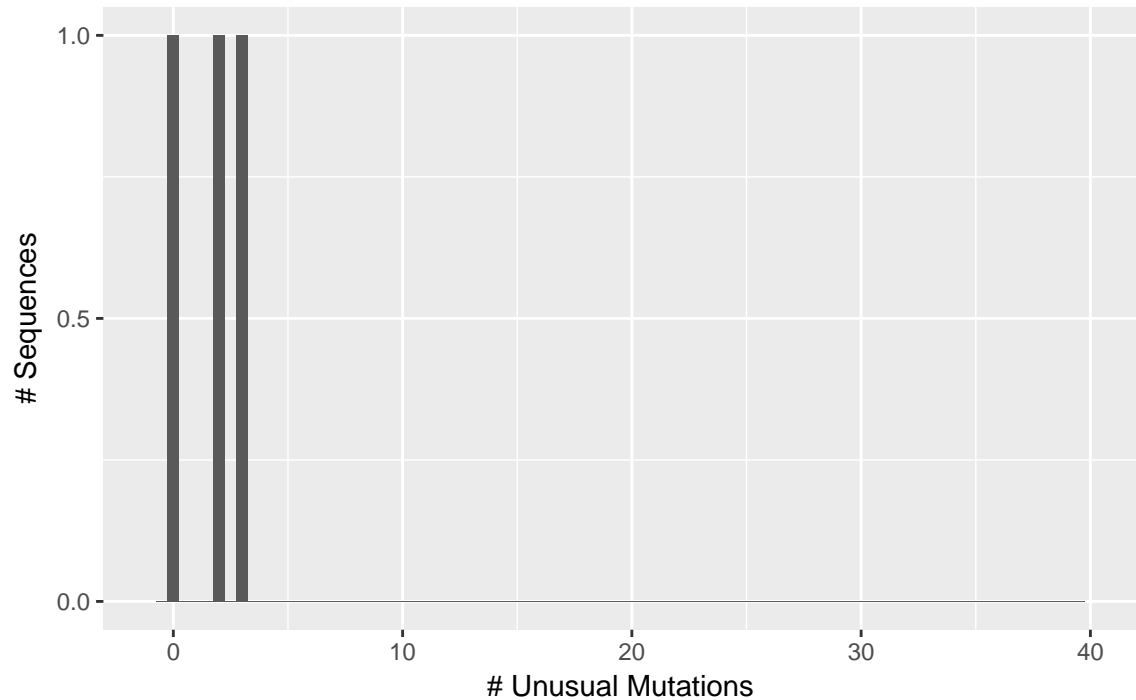
Unusual Mutations for gag Naive Sequences (57_BC, n=1)



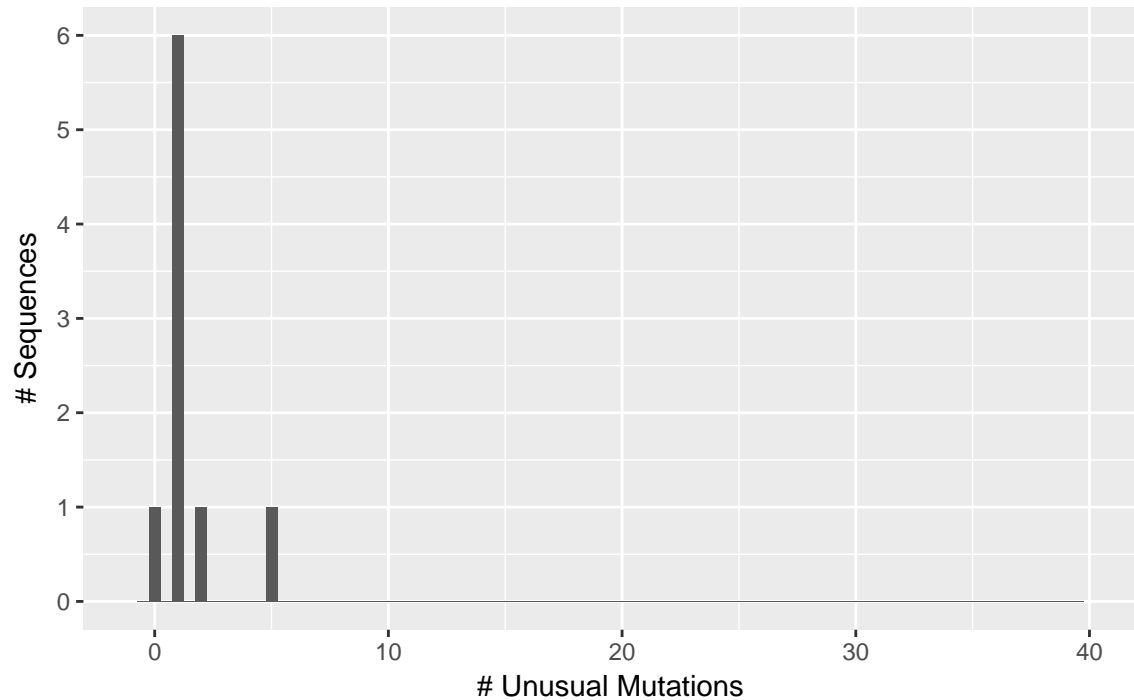
Unusual Mutations for gag Naive Sequences (01A1G, n=1)



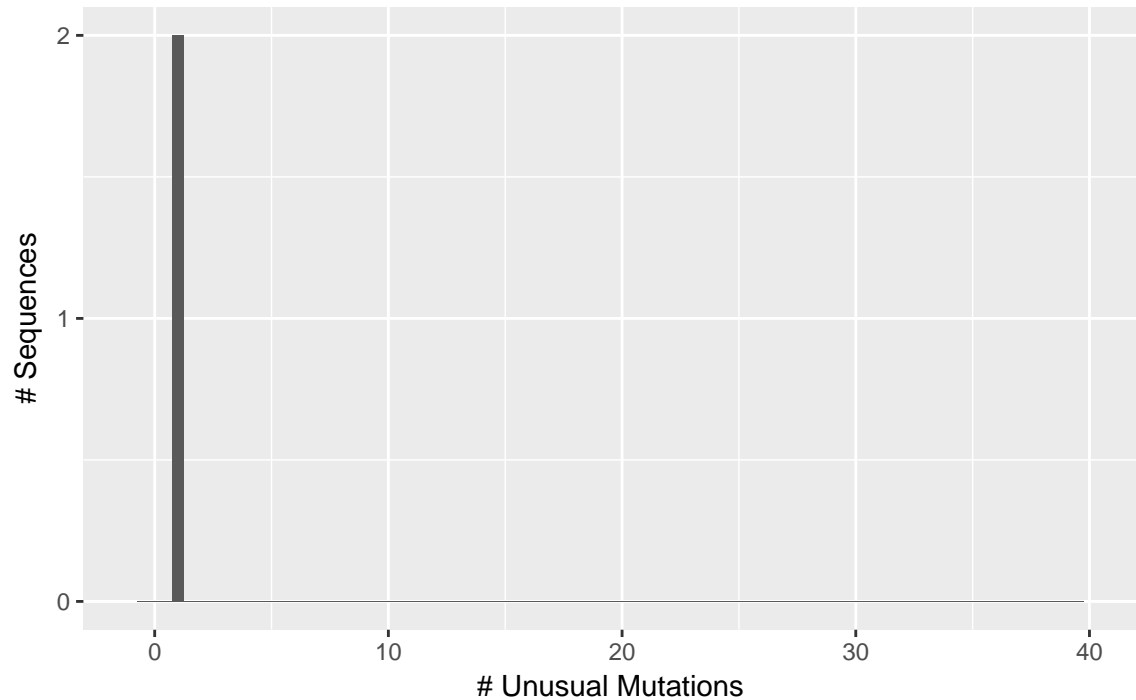
Unusual Mutations for gag Naive Sequences (A1G, n=3)



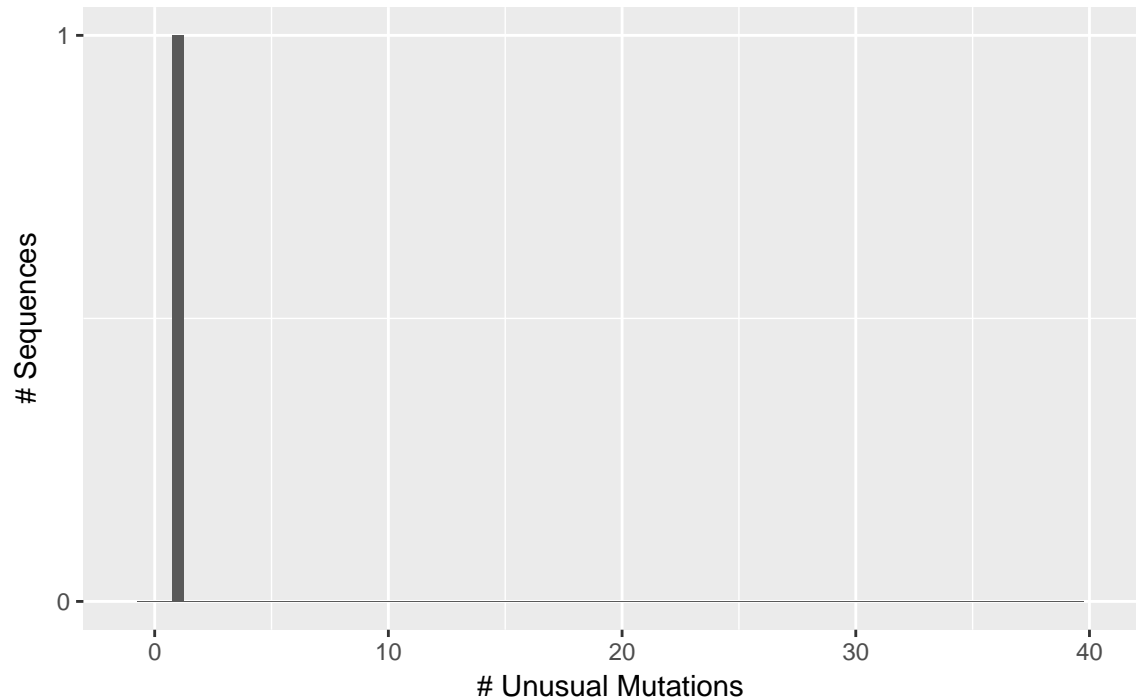
Unusual Mutations for gag Naive Sequences (71_BF1, n=9)



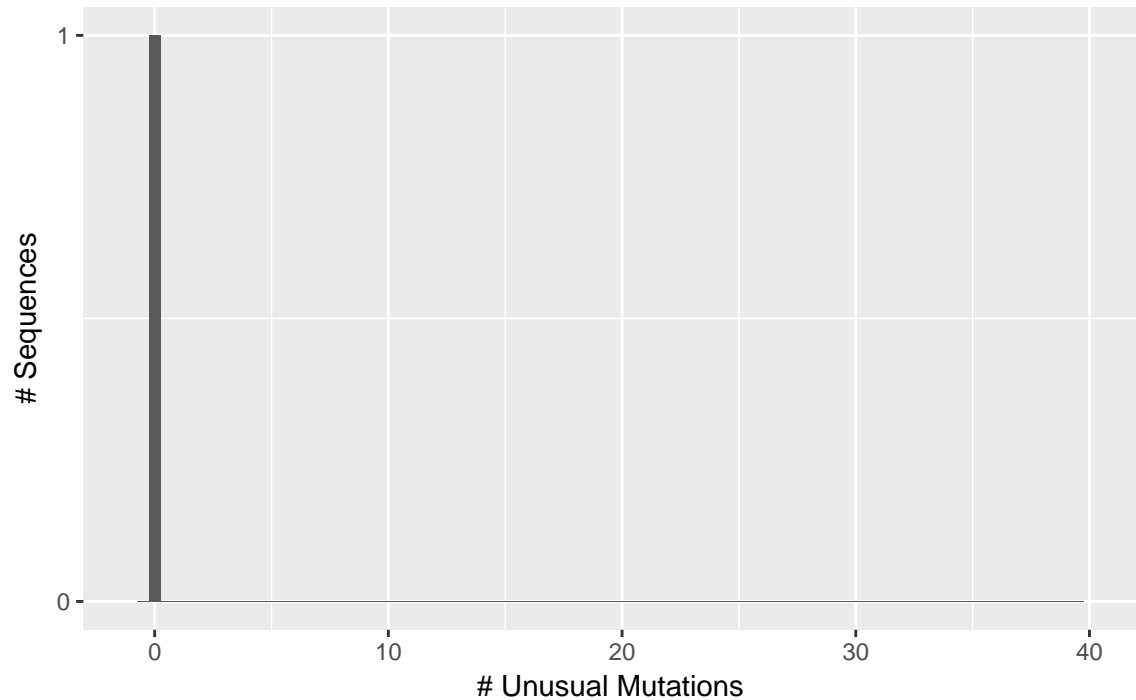
Unusual Mutations for gag Naive Sequences (70_BF1, n=2)



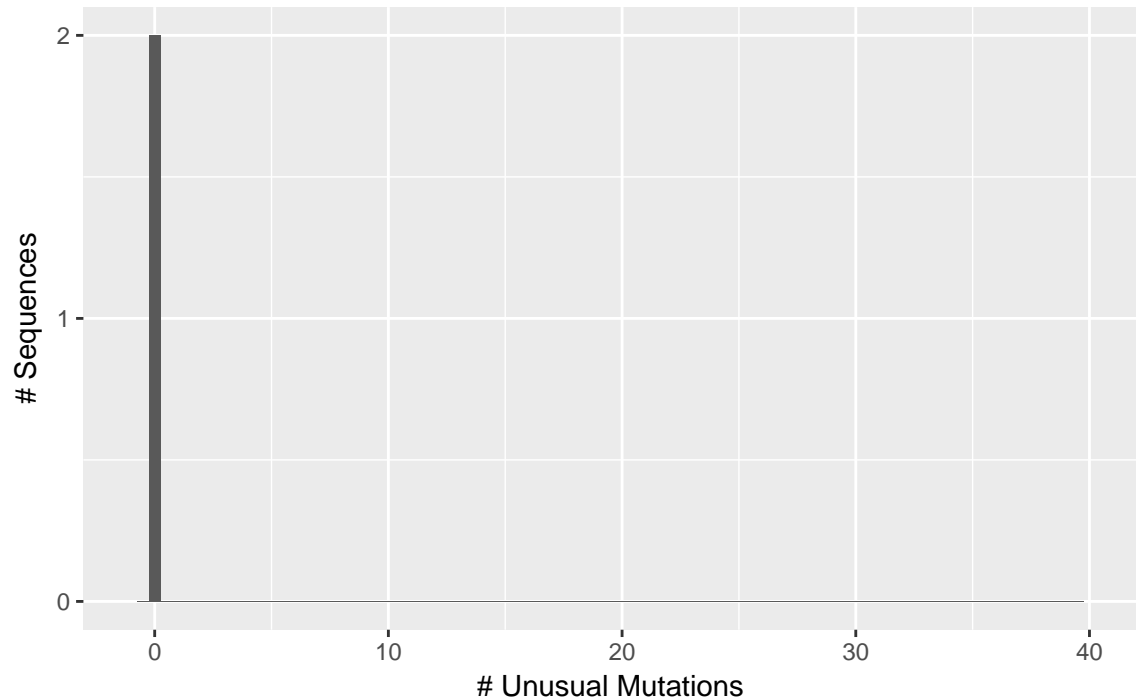
Unusual Mutations for gag Naive Sequences (BCF1, n=1)



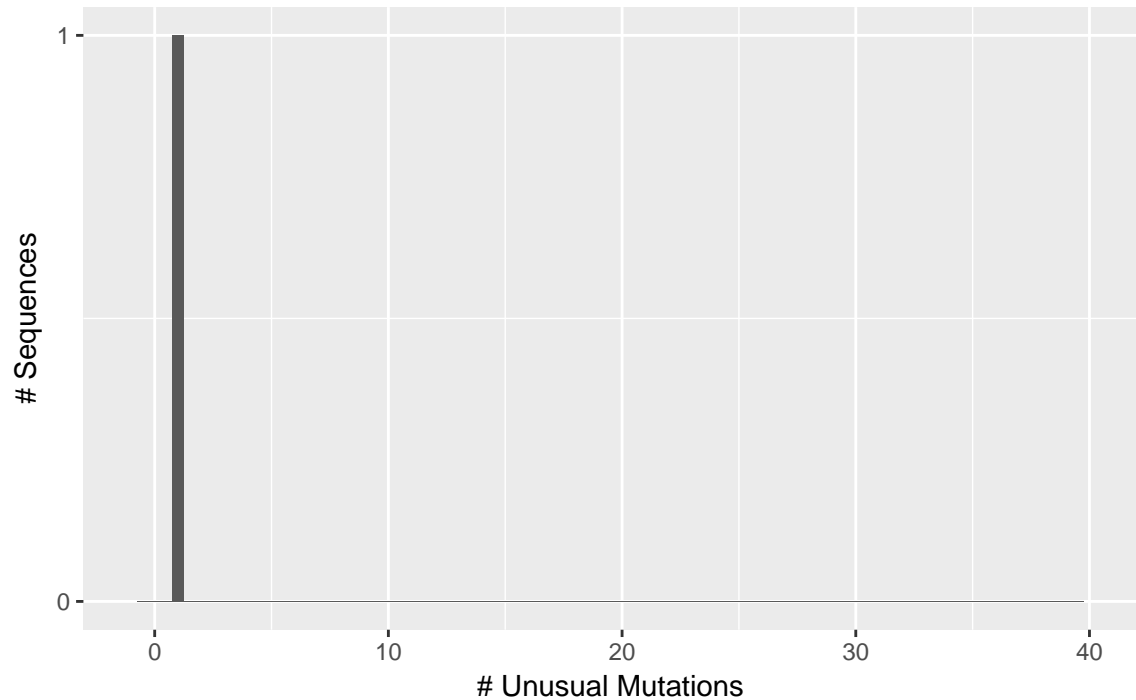
Unusual Mutations for gag Naive Sequences (CF1, n=1)



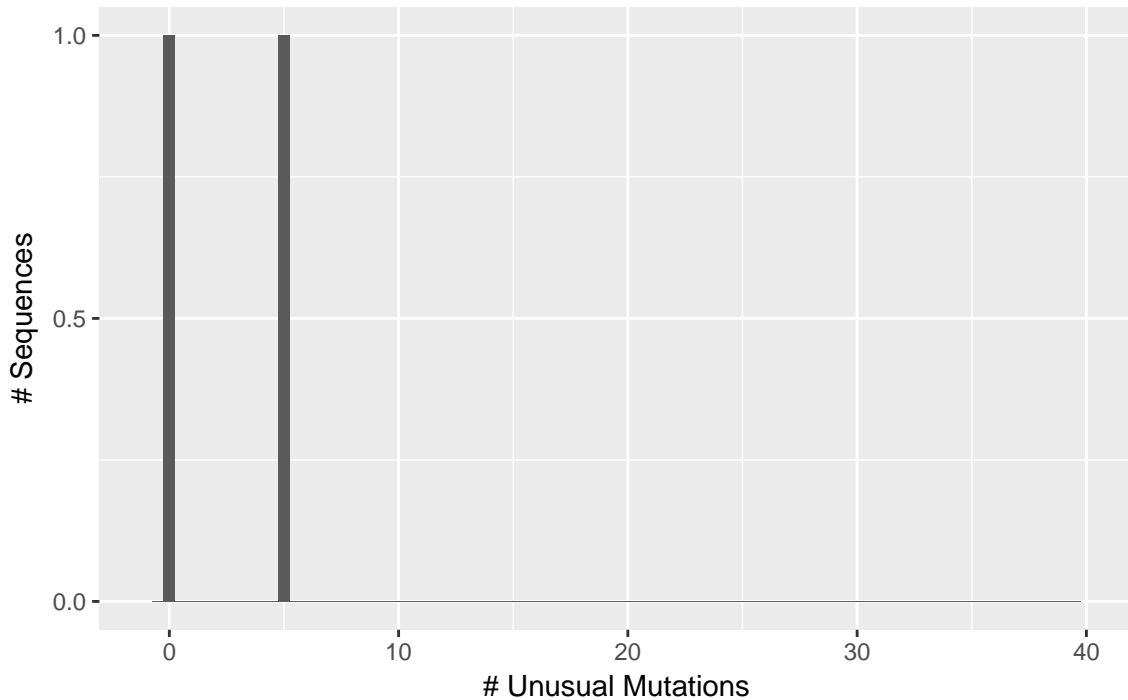
Unusual Mutations for gag Naive Sequences (CG, n=2)



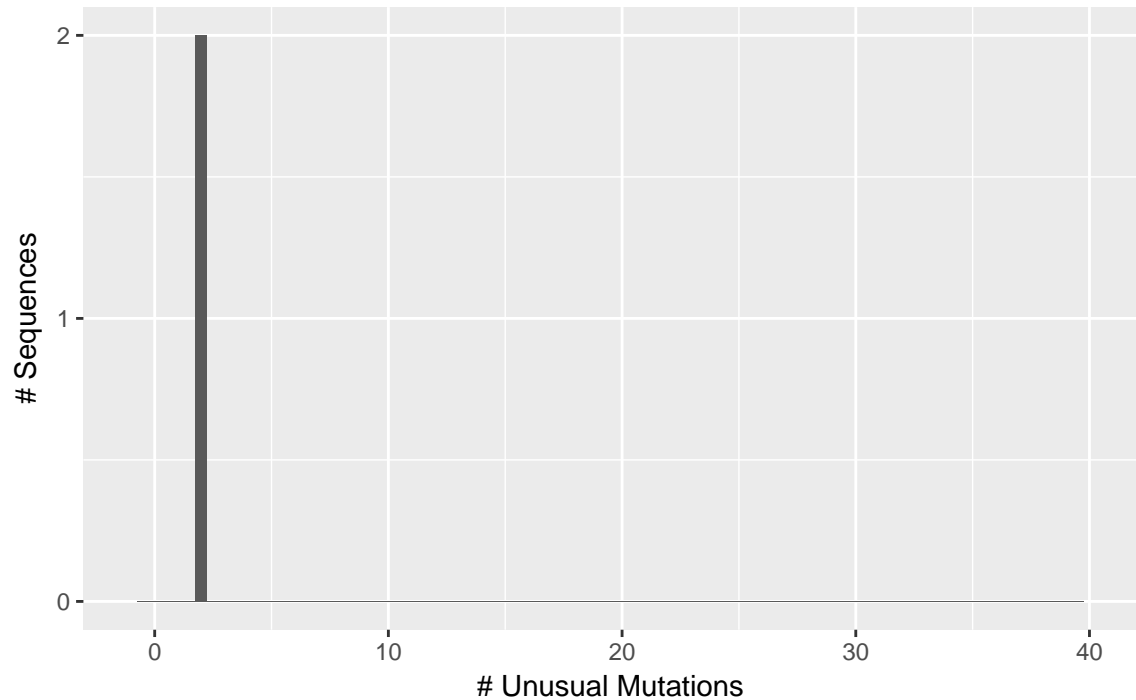
Unusual Mutations for gag Naive Sequences (A1K, n=1)



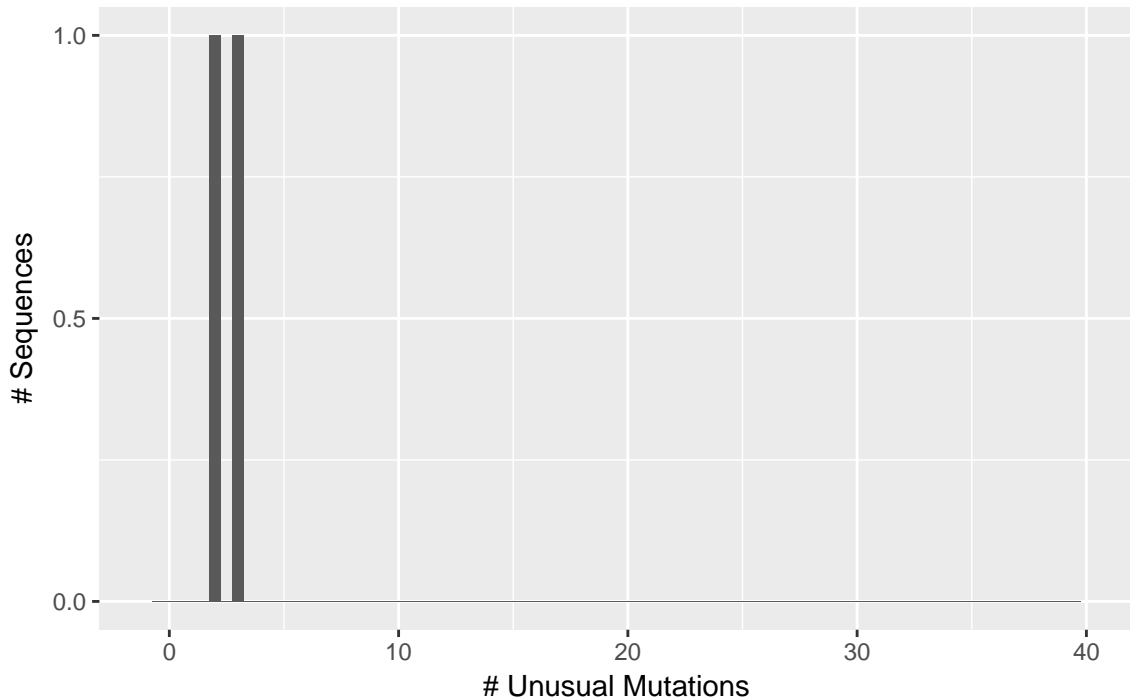
Unusual Mutations for gag Naive Sequences (0102A, n=2)



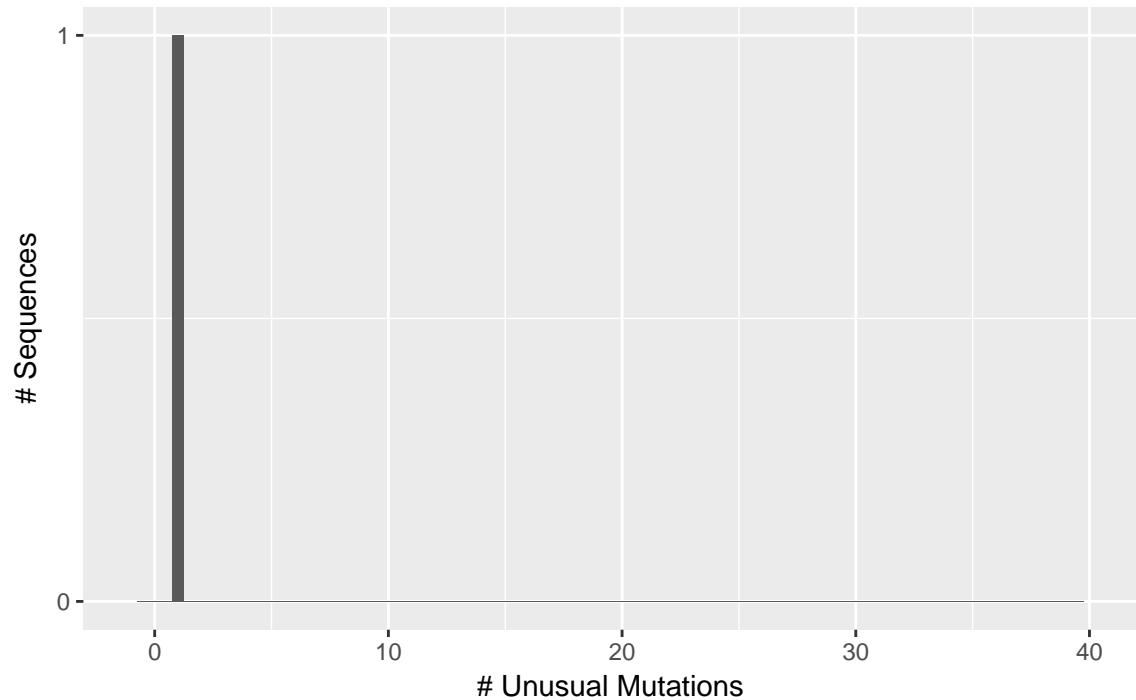
Unusual Mutations for gag Naive Sequences (13_cpx, n=2)



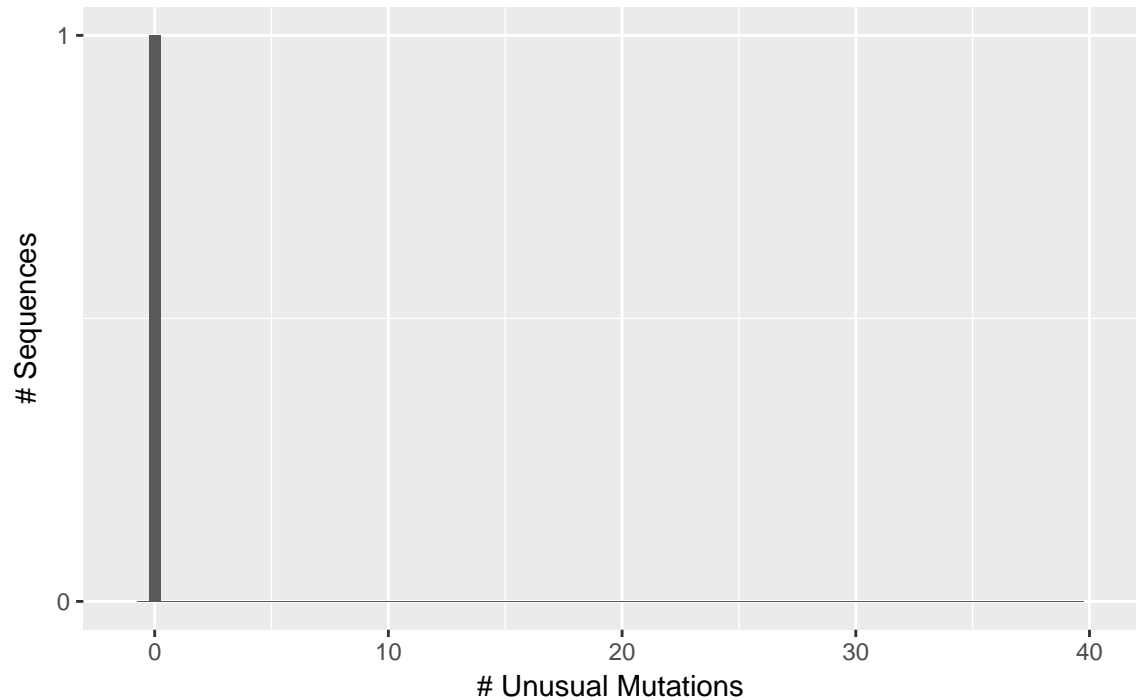
Unusual Mutations for gag Naive Sequences (A1H, n=2)



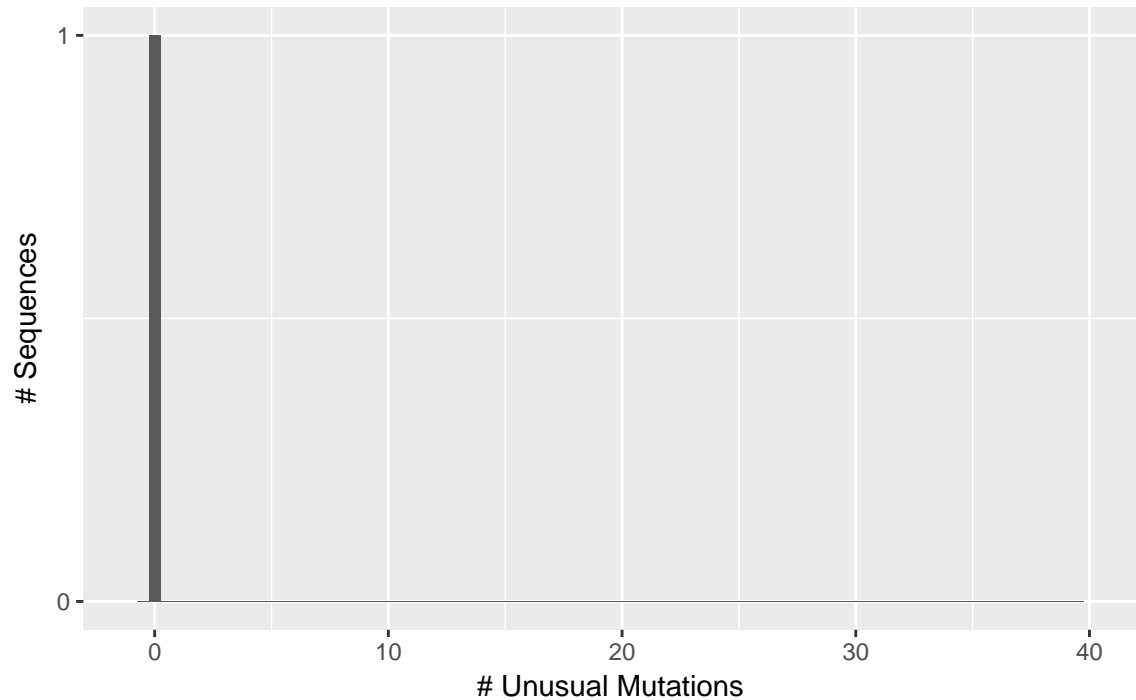
Unusual Mutations for gag Naive Sequences (18_cpx, n=1)



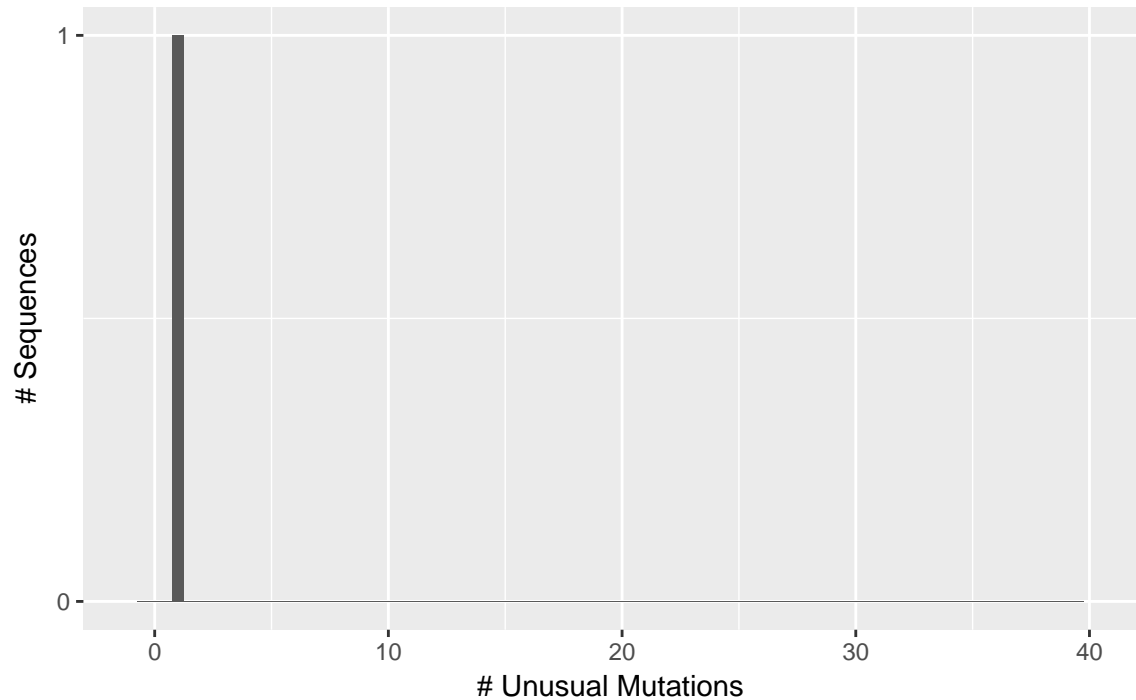
Unusual Mutations for gag Naive Sequences (A1F2, n=1)



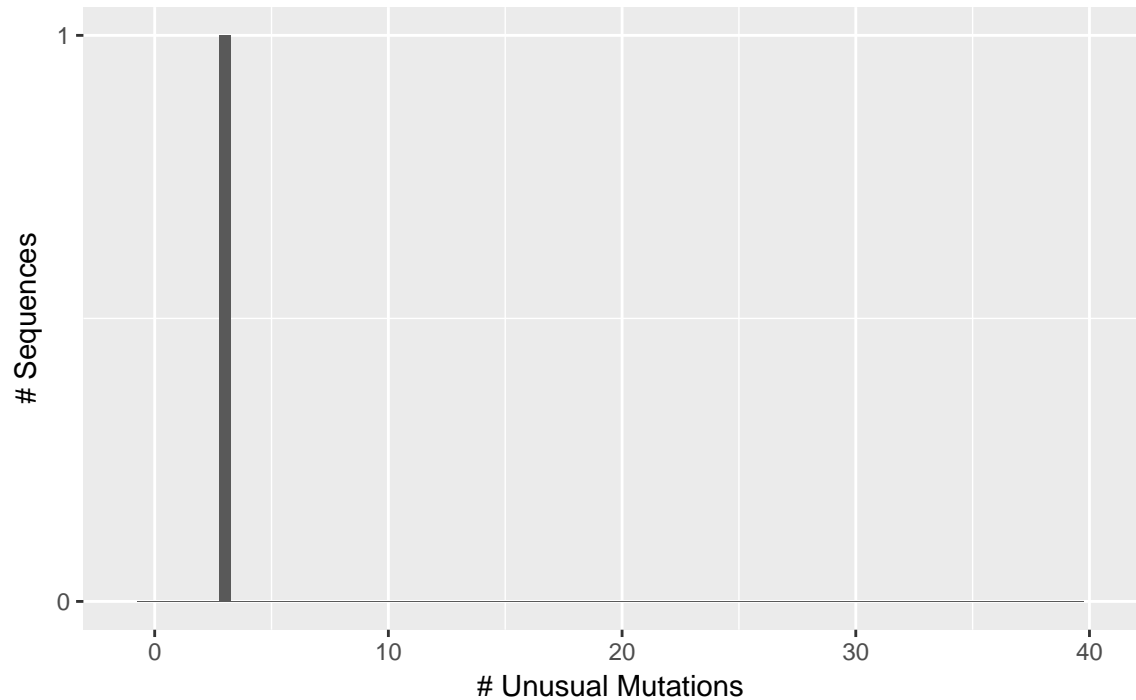
Unusual Mutations for gag Naive Sequences (02F2, n=1)



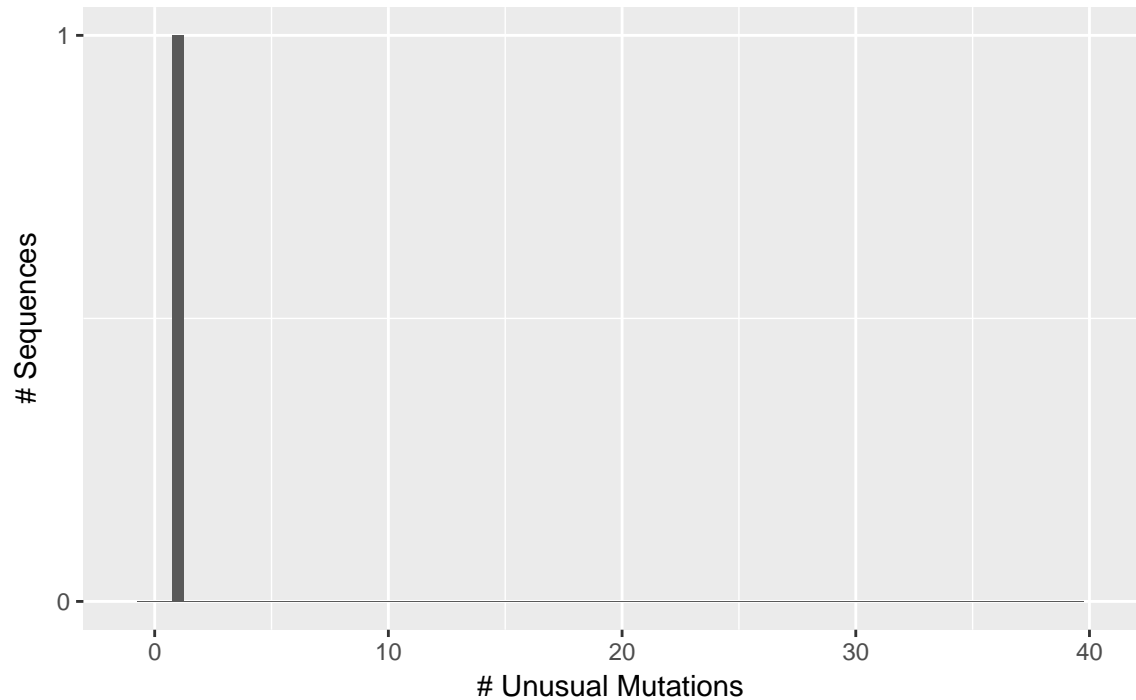
Unusual Mutations for gag Naive Sequences (02A3, n=1)



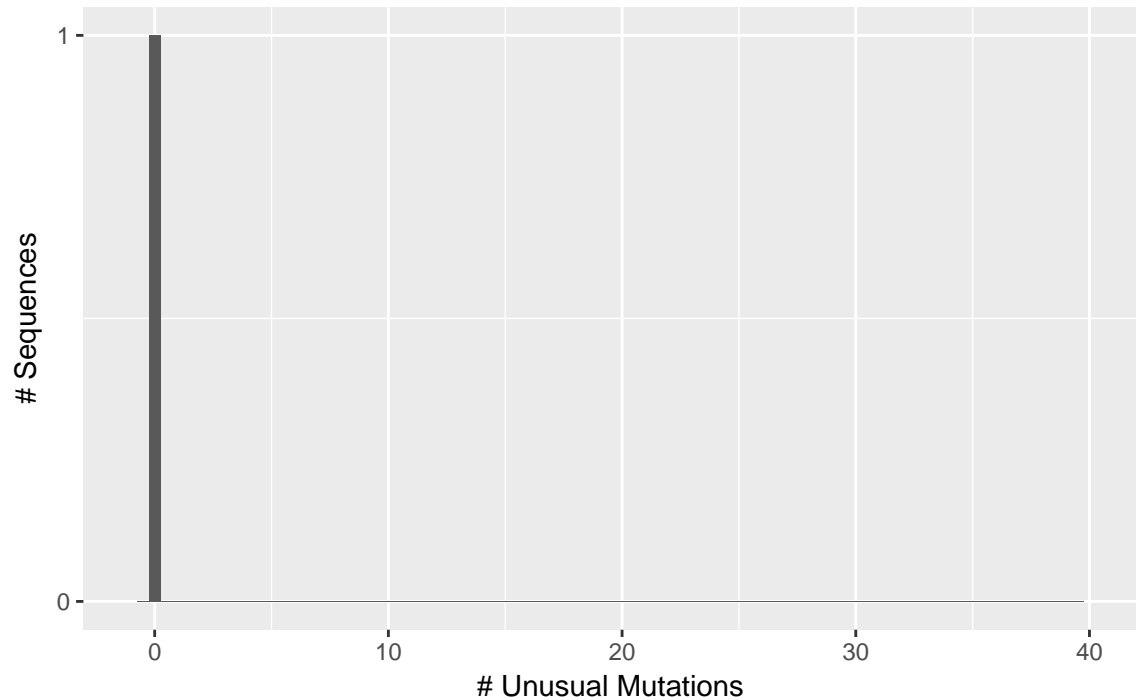
Unusual Mutations for gag Naive Sequences (02A1G, n=1)



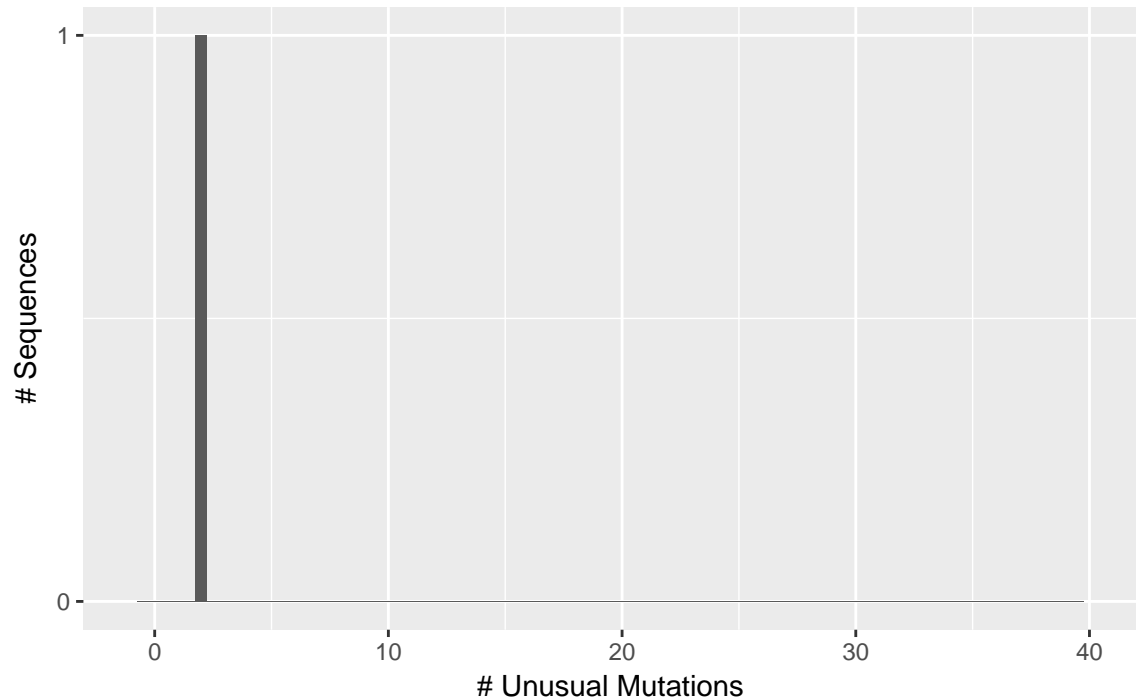
Unusual Mutations for gag Naive Sequences (36_cpx, n=1)



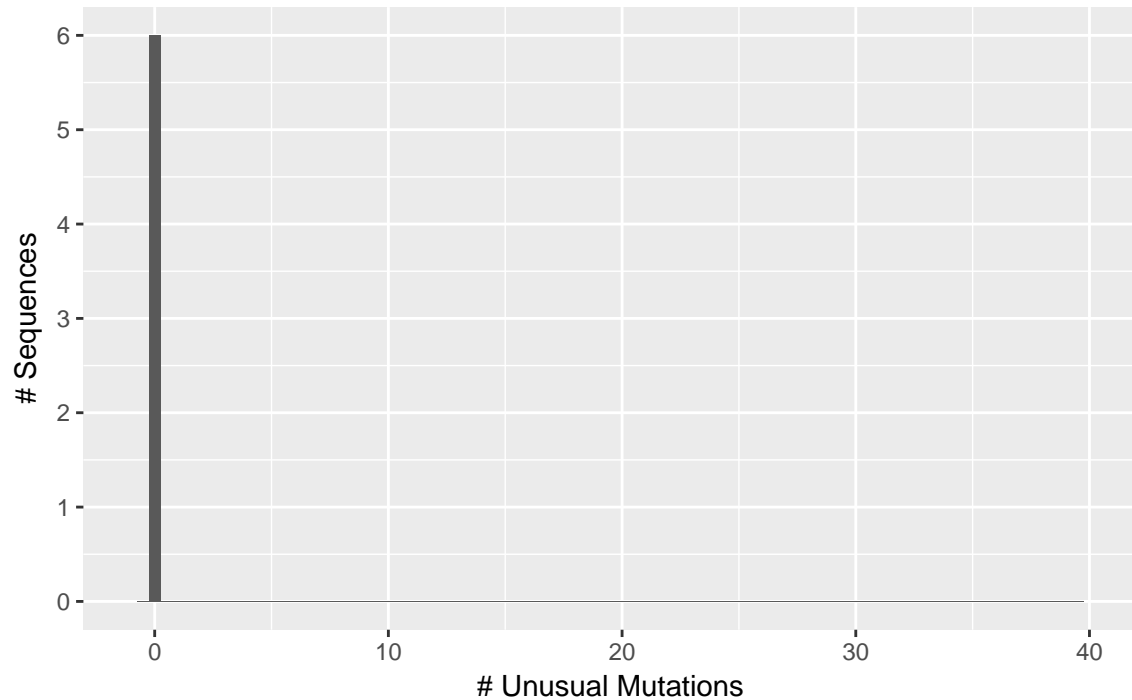
Unusual Mutations for gag Naive Sequences (02A1F2, n=1)



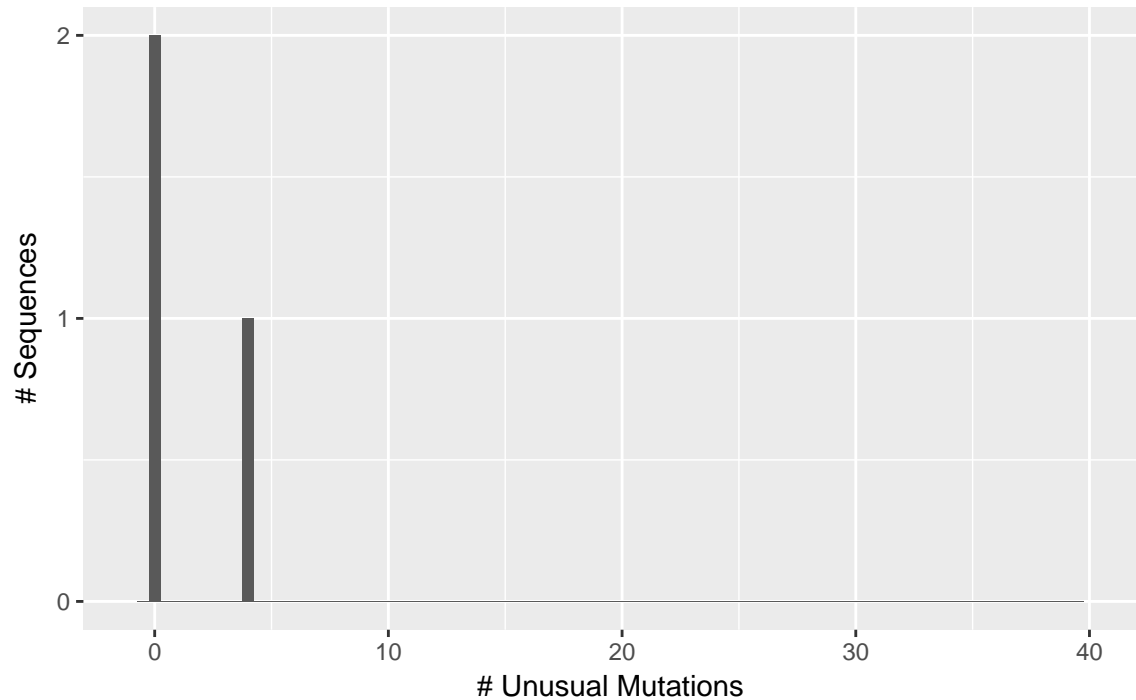
Unusual Mutations for gag Naive Sequences (11A1, n=1)



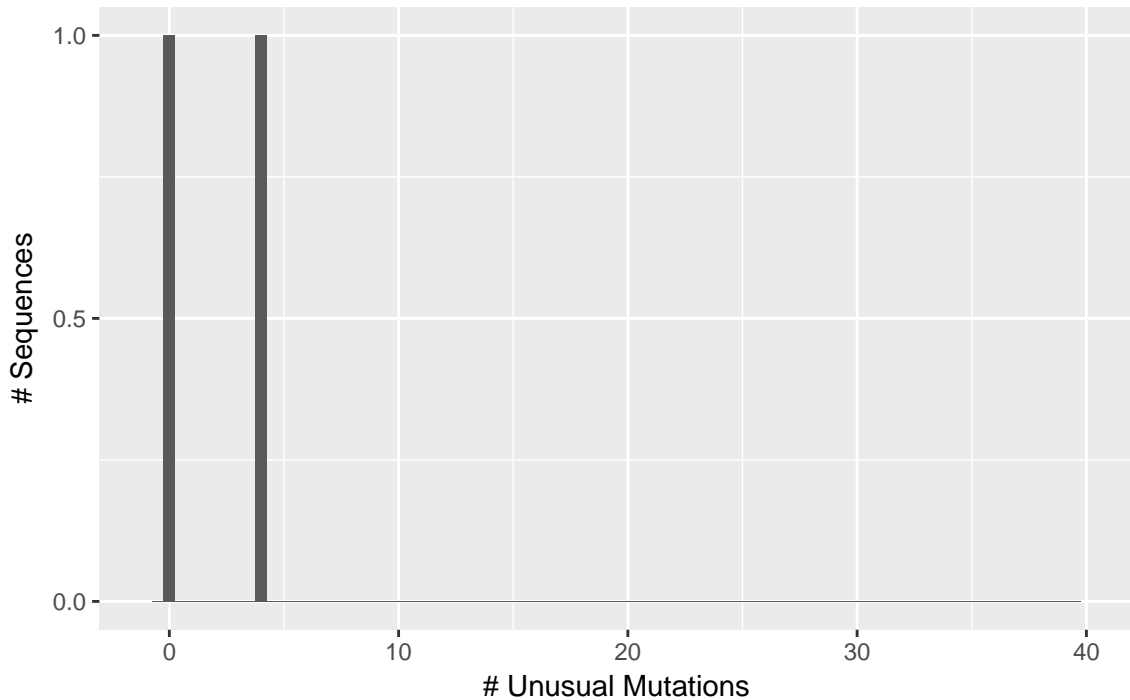
Unusual Mutations for gag Naive Sequences (74_01B, n=6)



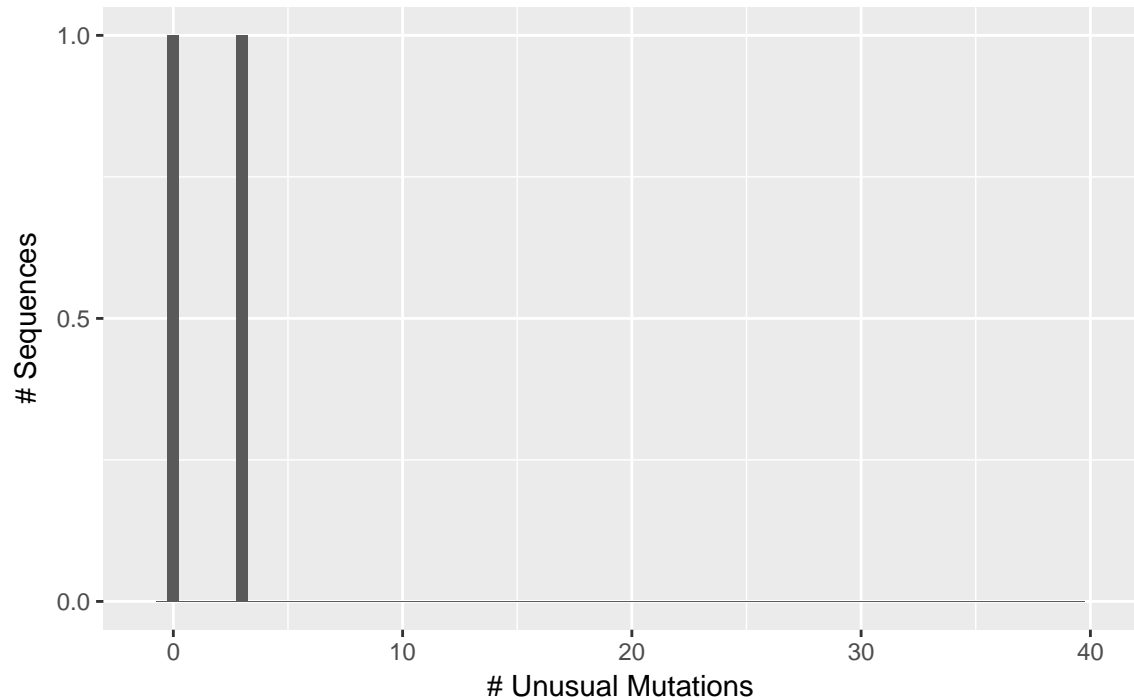
Unusual Mutations for gag Naive Sequences (0206, n=3)



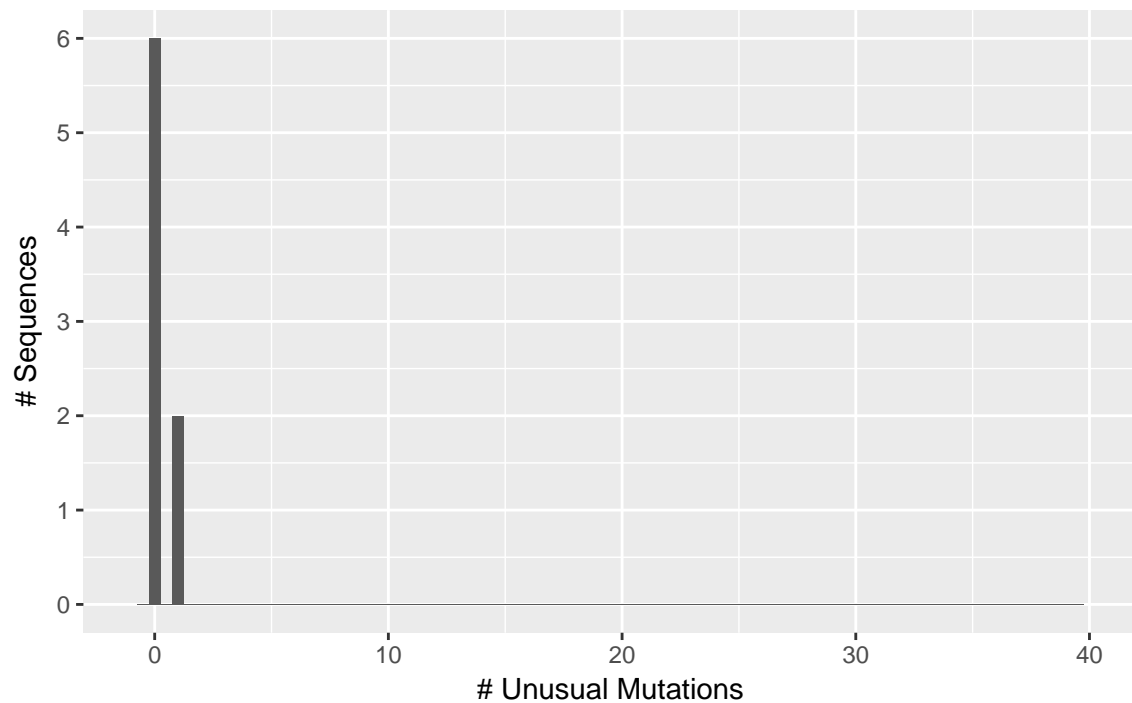
Unusual Mutations for gag Naive Sequences (J, n=2)



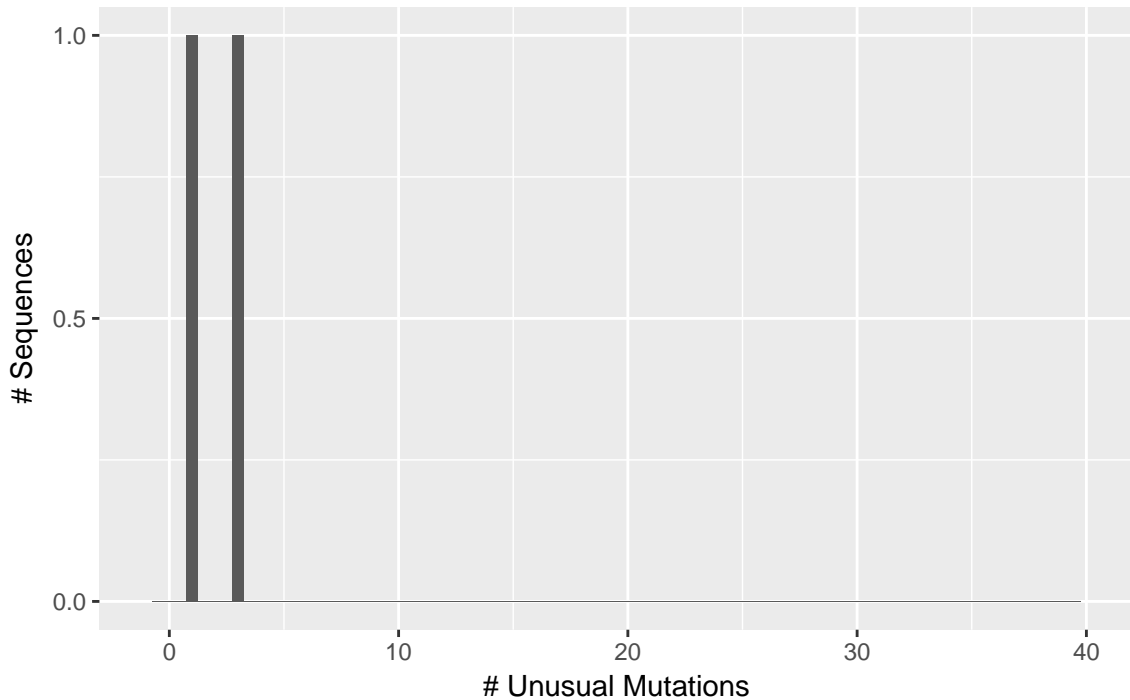
Unusual Mutations for gag Naive Sequences (A1A2C, n=2)



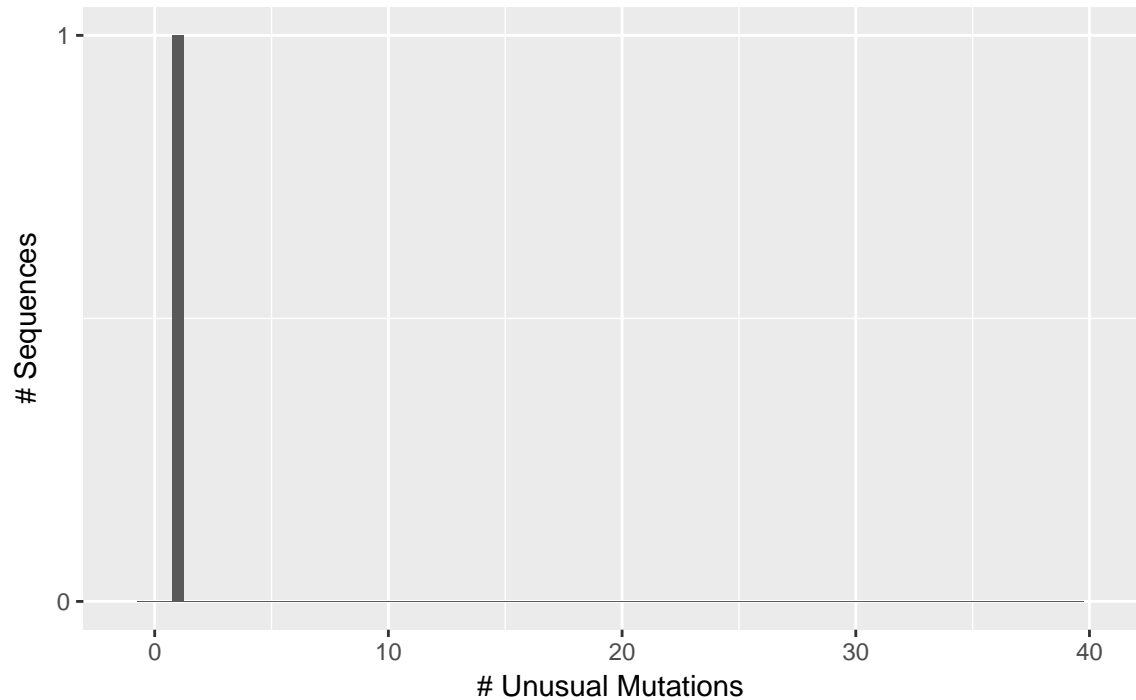
Unusual Mutations for gag Naive Sequences (85_BC, n=8)



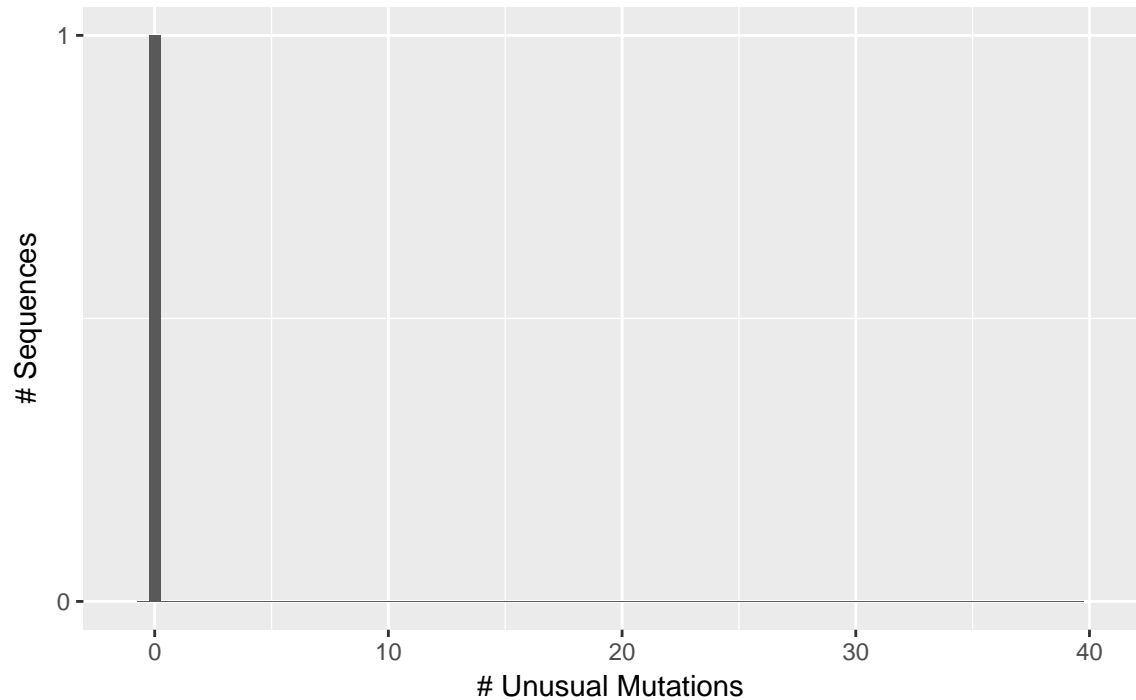
Unusual Mutations for gag Naive Sequences (A1A2, n=2)



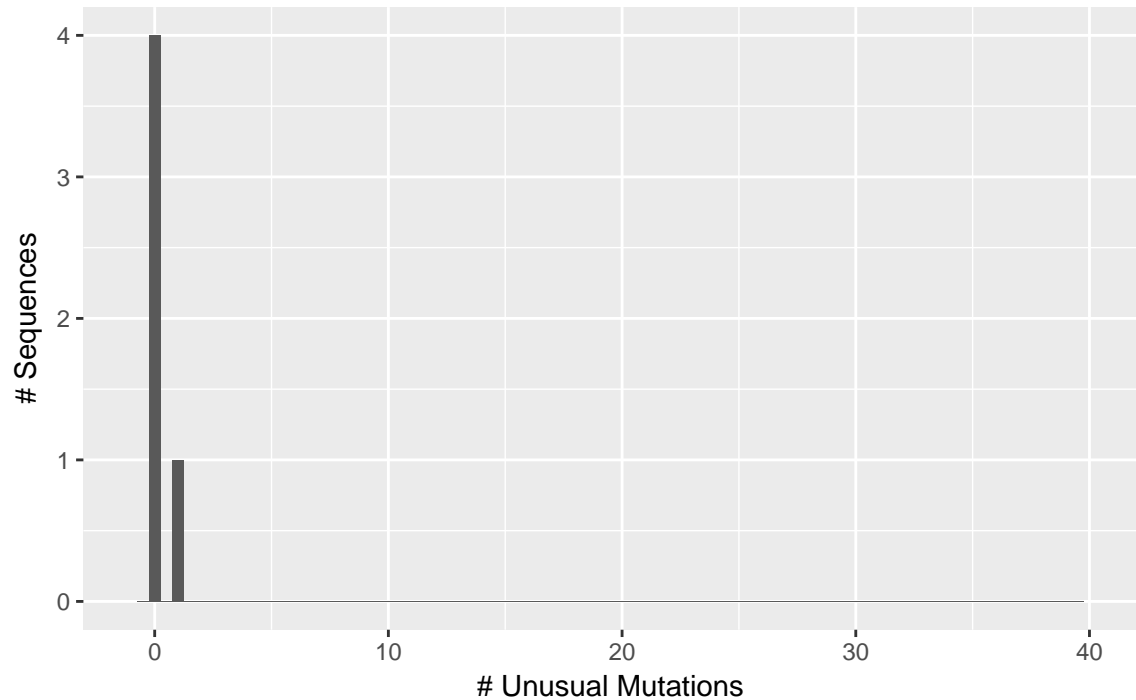
Unusual Mutations for gag Naive Sequences (A1DG, n=1)



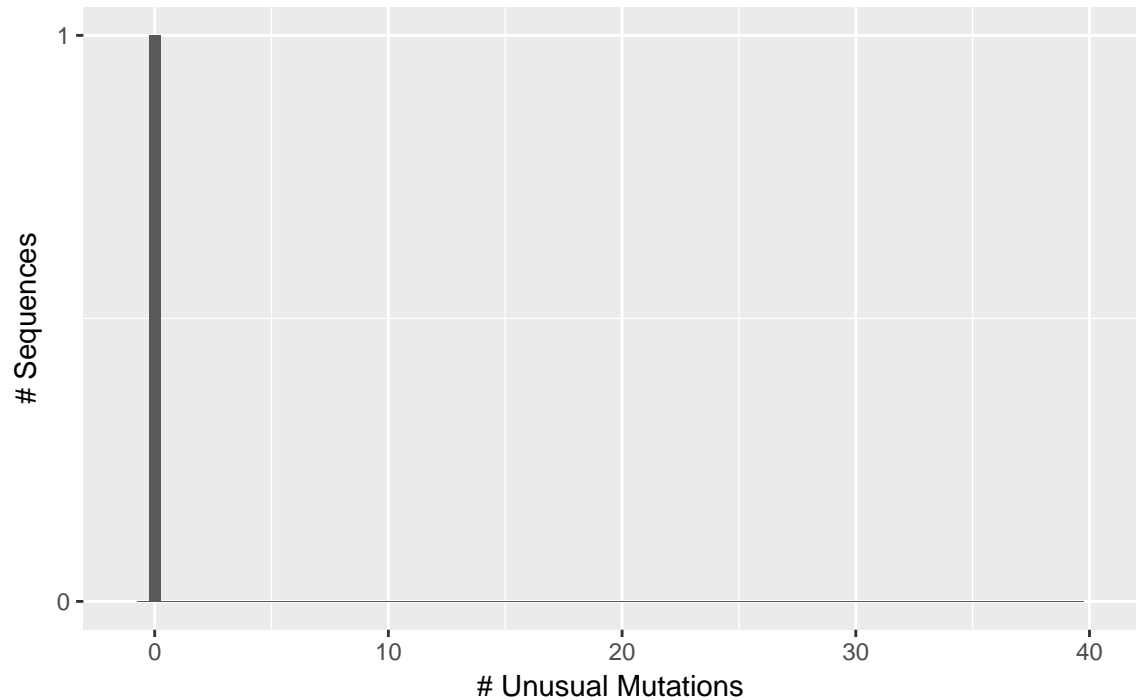
Unusual Mutations for gag Naive Sequences (02U, n=1)



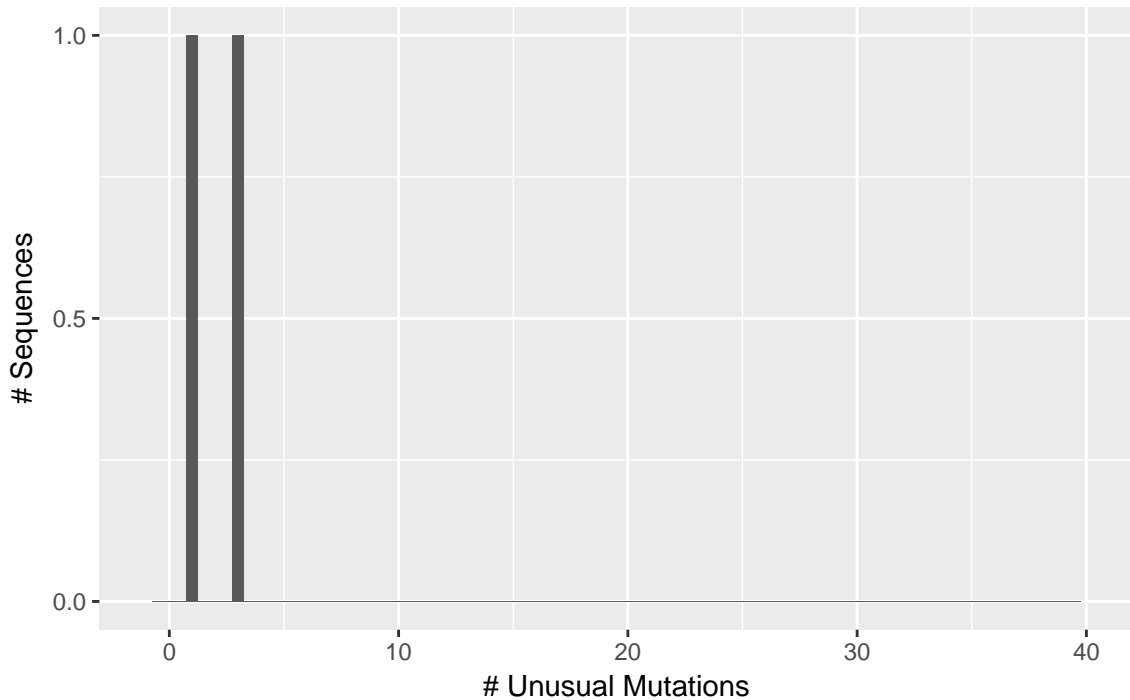
Unusual Mutations for gag Naive Sequences (02G, n=5)



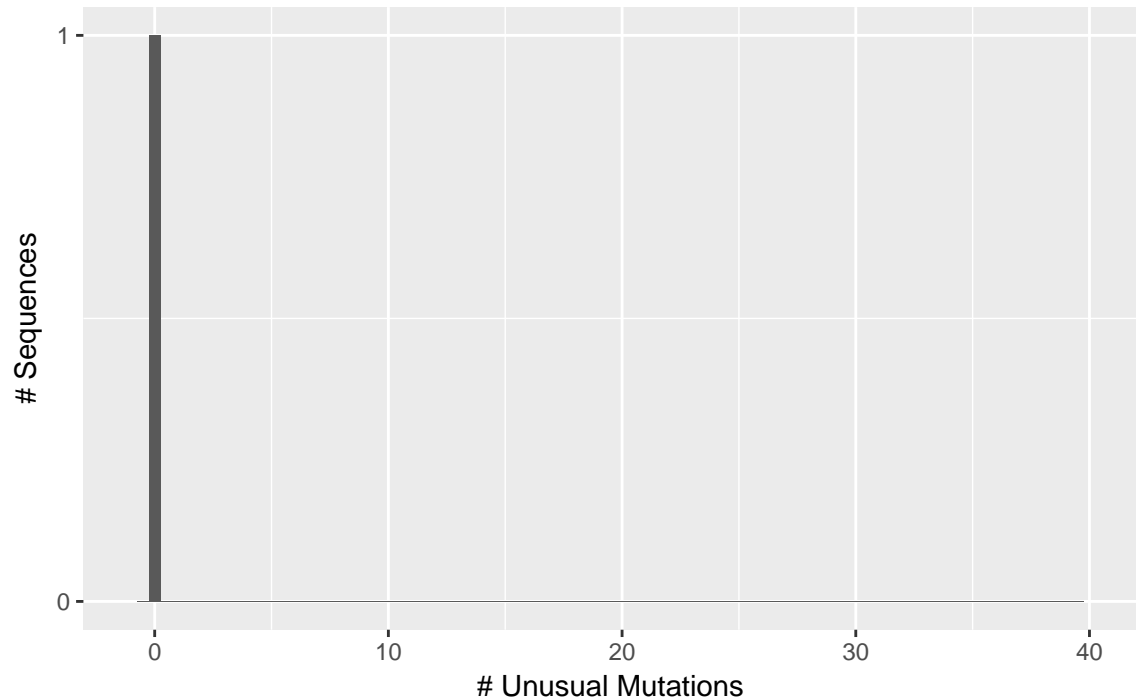
Unusual Mutations for gag Naive Sequences (06G, n=1)



Unusual Mutations for gag Naive Sequences (CU, n=2)



Unusual Mutations for gag Naive Sequences (A1GH, n=1)



Unusual Mutations for gag Naive Sequences (AG, n=1)

