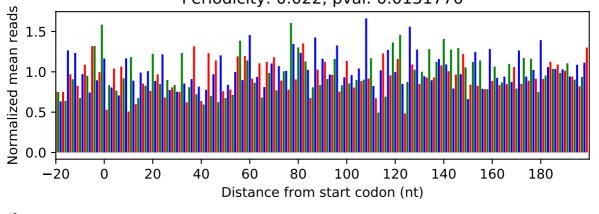
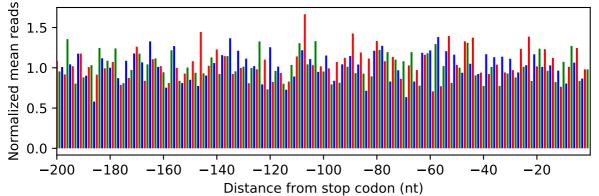
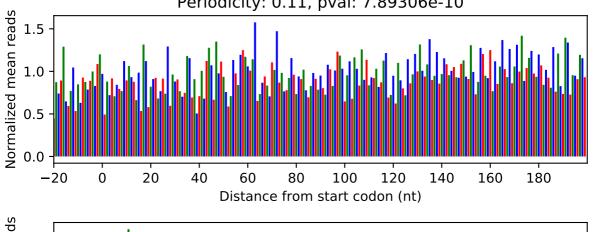
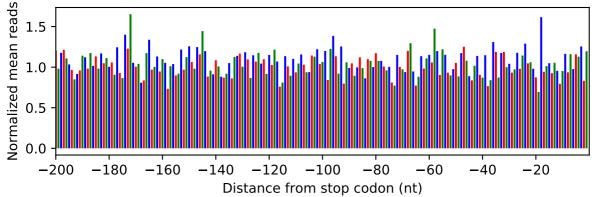
20 nt reads, proportion: 3.32% Periodicity: 0.022, pval: 0.0131776



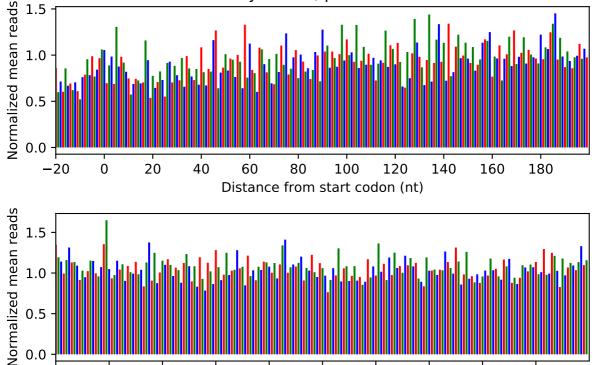


21 nt reads, proportion: 6.88% Periodicity: 0.11, pval: 7.89306e-10





22 nt reads, proportion: 8.29% Periodicity: 0.085, pval: 4.24882e-08



-20

0.0

-200

-180

-160

-140

-120

-100

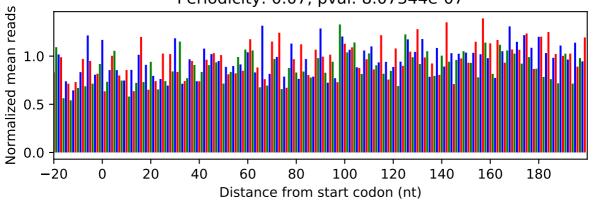
Distance from stop codon (nt)

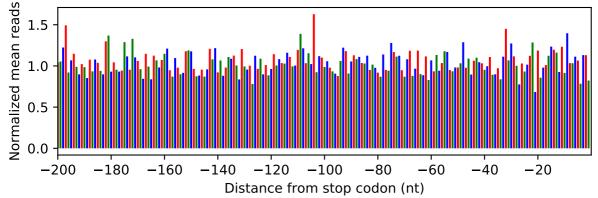
-80

-60

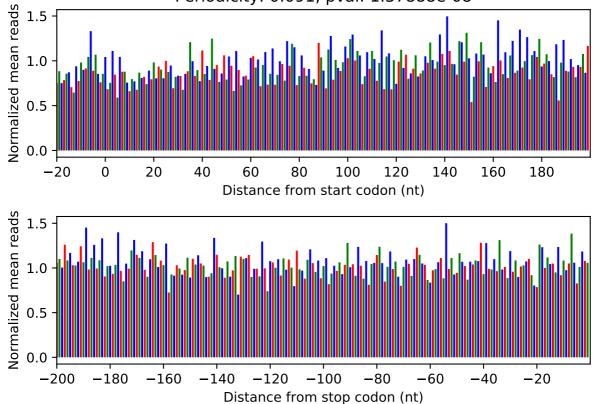
-40

23 nt reads, proportion: 8.34% Periodicity: 0.07, pval: 8.07344e-07

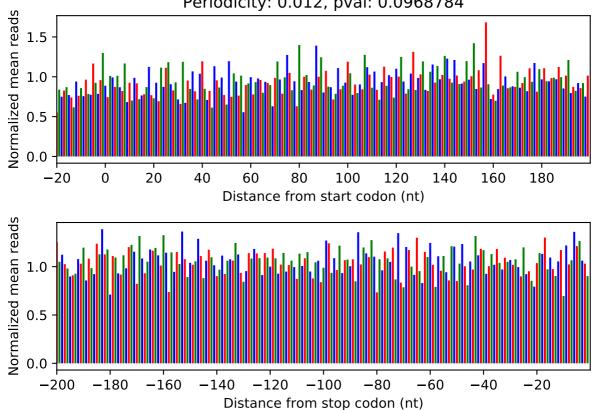




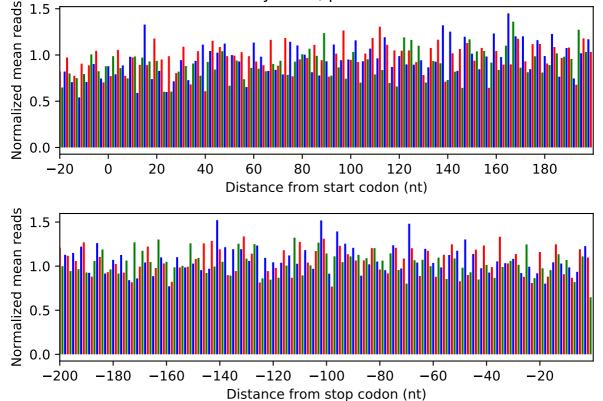
24 nt reads, proportion: 8.24% Periodicity: 0.091, pval: 1.37888e-08

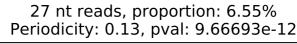


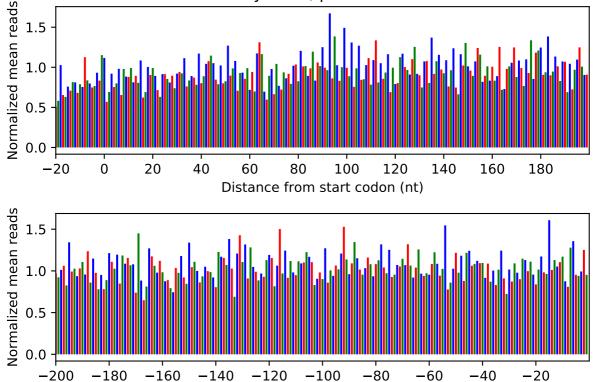
25 nt reads, proportion: 8.69% Periodicity: 0.012, pval: 0.0968784



26 nt reads, proportion: 7.37% Periodicity: 0.05, pval: 4.3386e-05

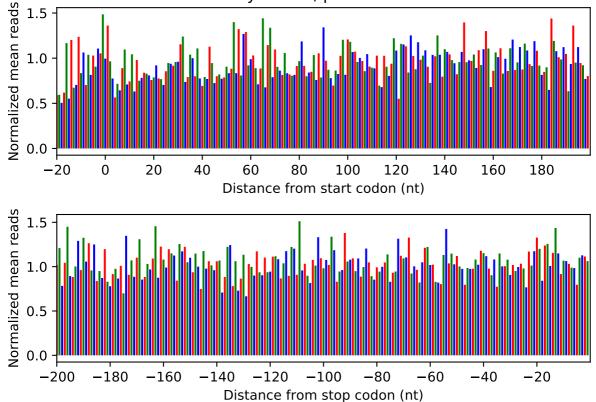




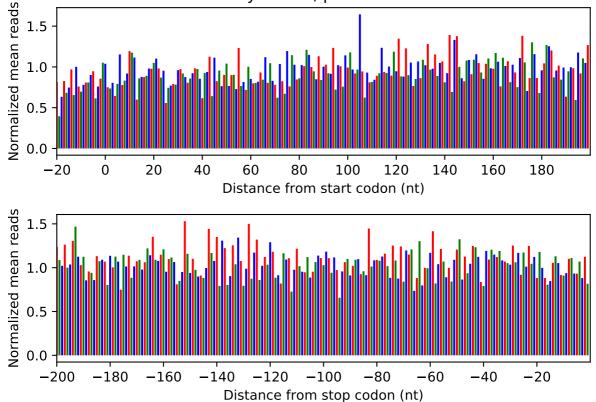


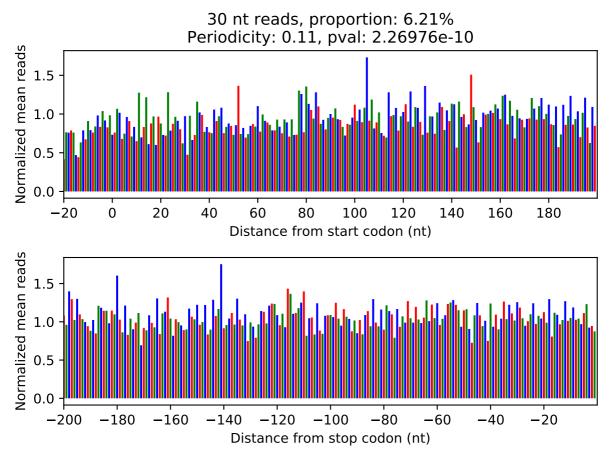
Distance from stop codon (nt)

28 nt reads, proportion: 6.11% Periodicity: 0.038, pval: 0.000467862

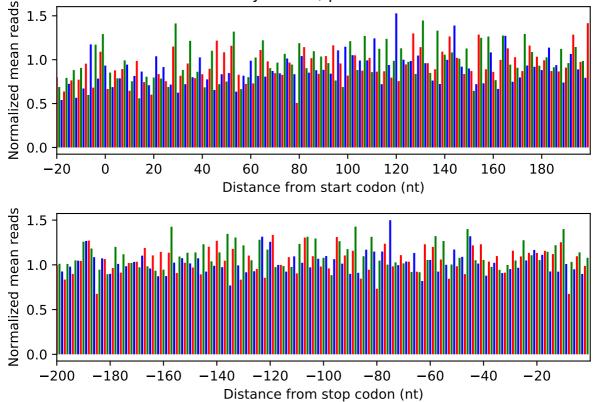


29 nt reads, proportion: 6.09% Periodicity: 0.042, pval: 0.000234595

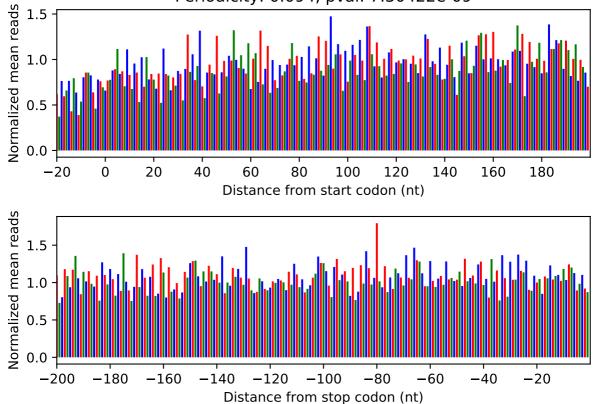




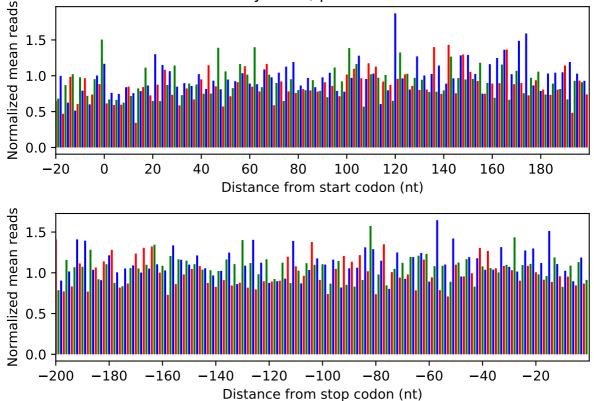
31 nt reads, proportion: 5.73% Periodicity: 0.042, pval: 0.00022594



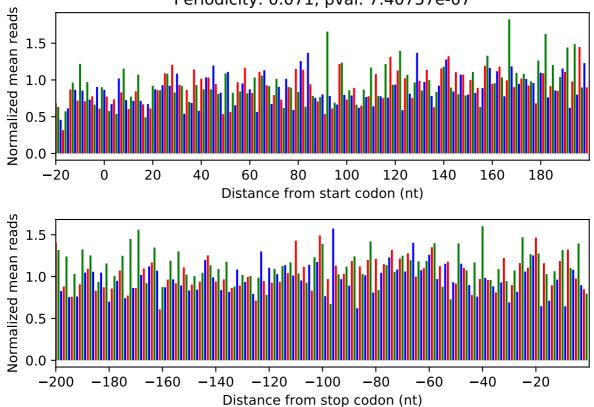
32 nt reads, proportion: 4.87% Periodicity: 0.094, pval: 7.30422e-09



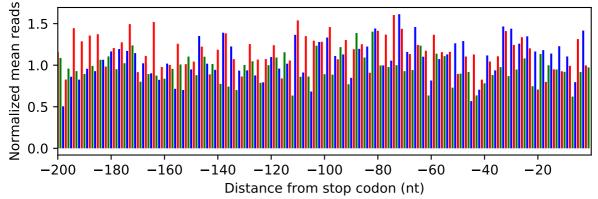
33 nt reads, proportion: 3.77% Periodicity: 0.15, pval: 8.00471e-14



34 nt reads, proportion: 2.40% Periodicity: 0.071, pval: 7.40757e-07



35 nt reads, proportion: 2.01% Periodicity: 0.23, pval: 4.88498e-15 20 40 60 80 160 180 100 120 140 Distance from start codon (nt)



Normalized mean reads

1.5

1.0

0.5

0.0

-20

0

36 nt reads, proportion: 5.11% Periodicity: 0.083, pval: 6.39033e-08 Normalized mean reads 1.5 1.0 0.5 0.0 0 20 40 60 80 160 180 -20100 120 140 Distance from start codon (nt) Normalized mean reads 1.5 1.0 0.5 0.0 -200 -180-160-20 -140-120-100-80 -60-40Distance from stop codon (nt)