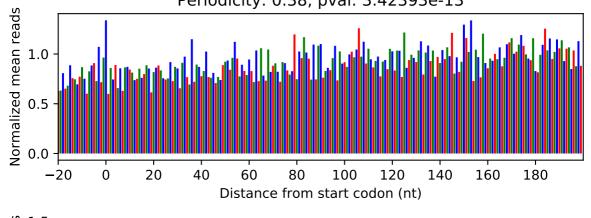
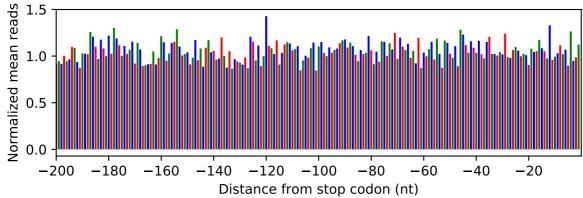
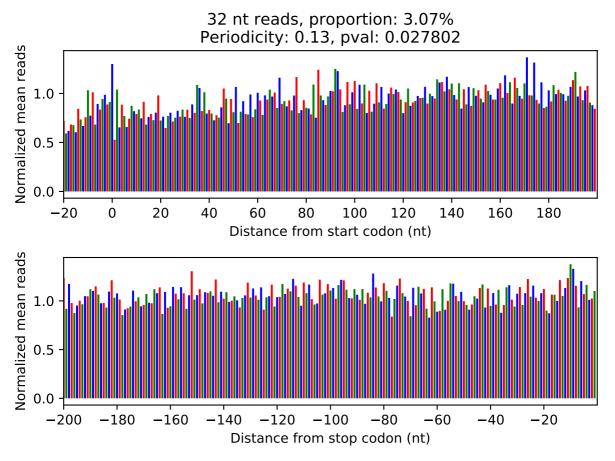


31 nt reads, proportion: 1.72% Periodicity: 0.38, pval: 3.42393e-13









Normalized mean reads 0.5 0.0 -180-20 -200-160-140-120-100-80-60-40Distance from stop codon (nt)

Normalized mean reads

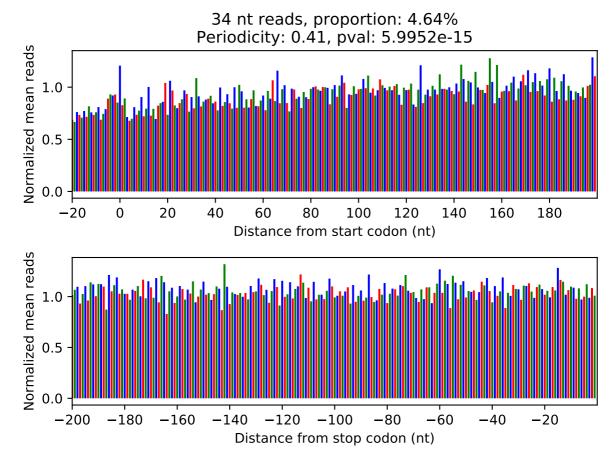
1.0

0.5

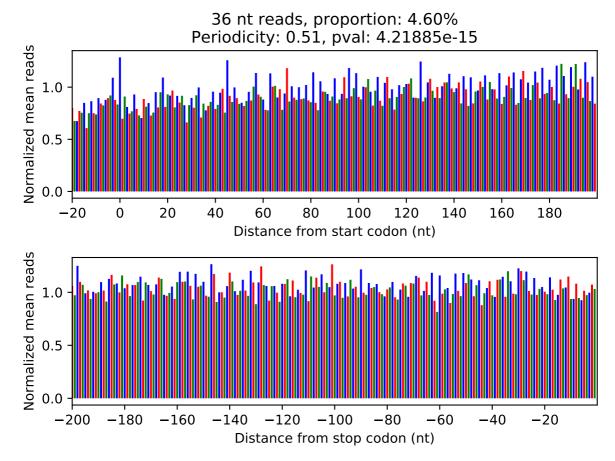
0.0

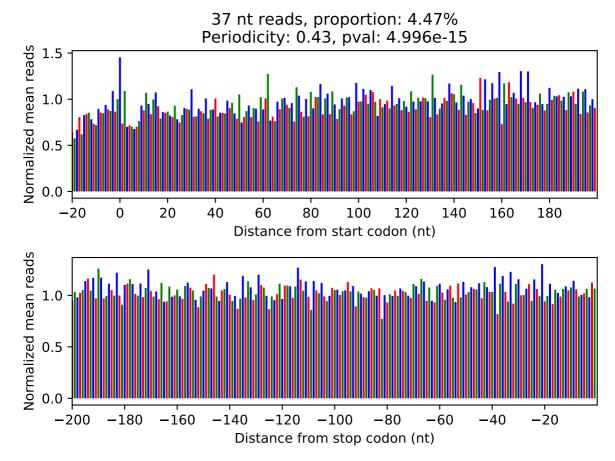
-20

0

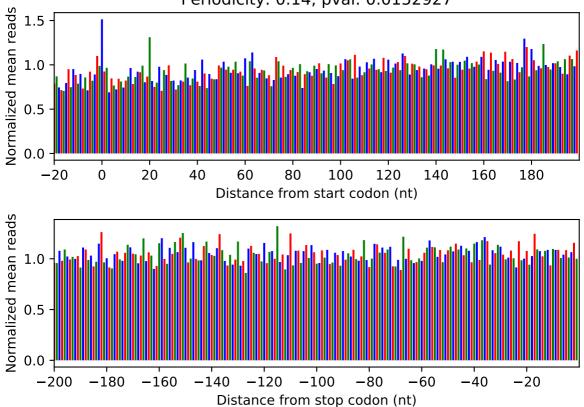


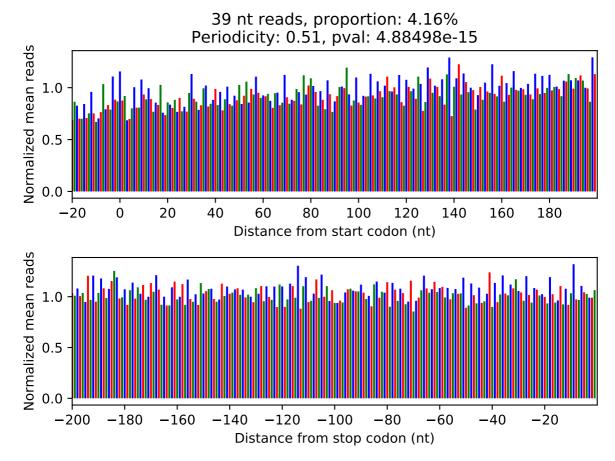
35 nt reads, proportion: 4.70% Periodicity: 0.11, pval: 0.0729234 Normalized mean reads 1.0 0.5 0.0 40 0 20 60 80 140 160 180 -20100 120 Distance from start codon (nt) Normalized mean reads 1.0 0.5 0.0 -180-20 -200-160-140-120-100-80-60-40Distance from stop codon (nt)



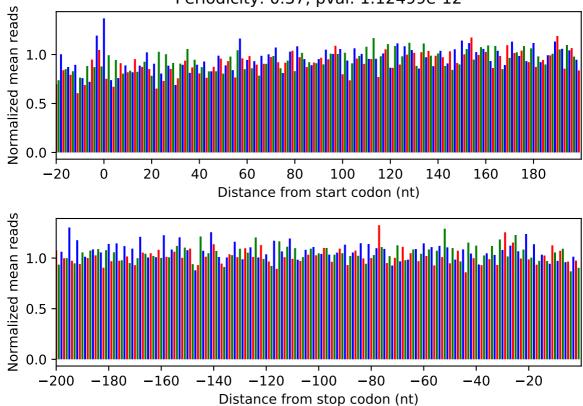


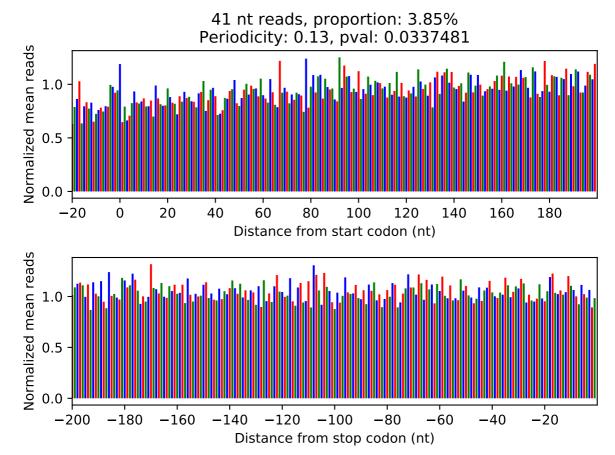
38 nt reads, proportion: 4.30% Periodicity: 0.14, pval: 0.0152927



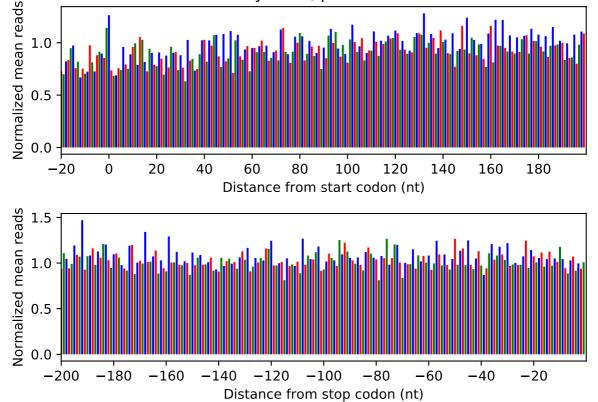


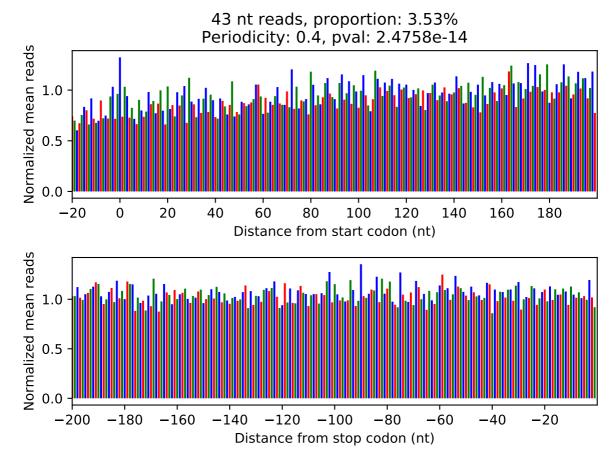
40 nt reads, proportion: 4.02% Periodicity: 0.37, pval: 1.12499e-12

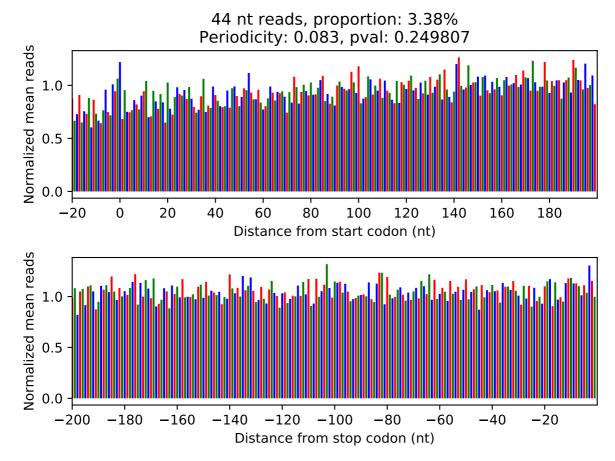




42 nt reads, proportion: 3.69% Periodicity: 0.49, pval: 4.21885e-15

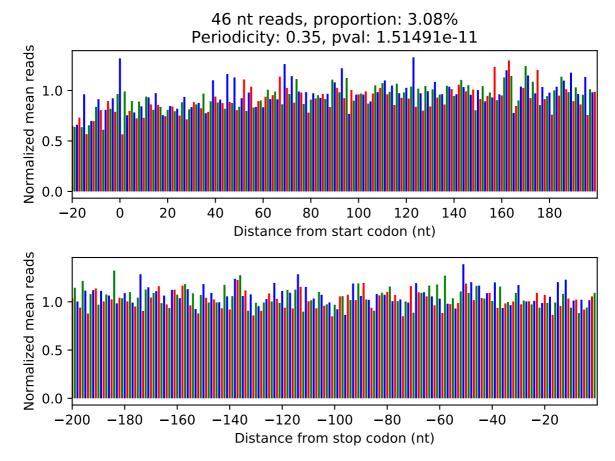




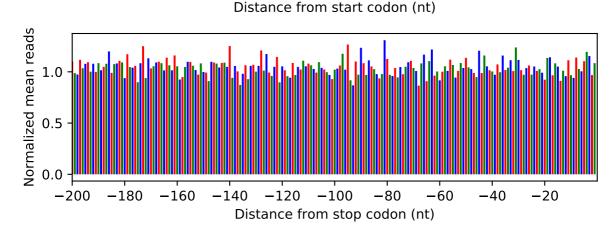


45 nt reads, proportion: 3.23% Periodicity: 0.5, pval: 4.88498e-15 Normalized mean reads 1.0 0.5 0.0 0 20 40 60 80 160 180 -20100 120 140 Distance from start codon (nt) Normalized mean reads 1.0 0.5 0.0 -180-20 -200-160-140-120-100-80-60-40

Distance from stop codon (nt)



47 nt reads, proportion: 2.95%
Periodicity: 0.081, pval: 0.268788



Normalized mean reads

1.5

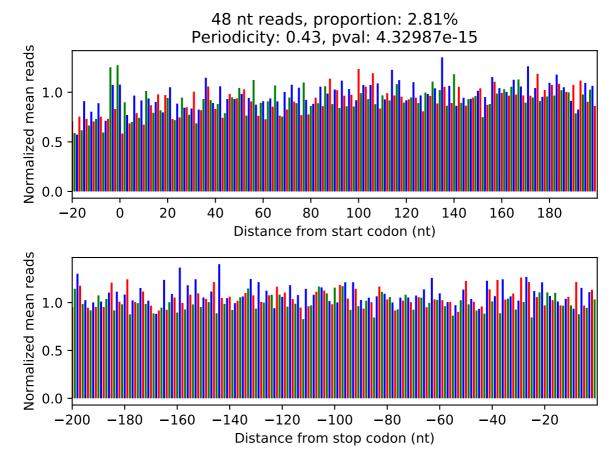
1.0

0.5

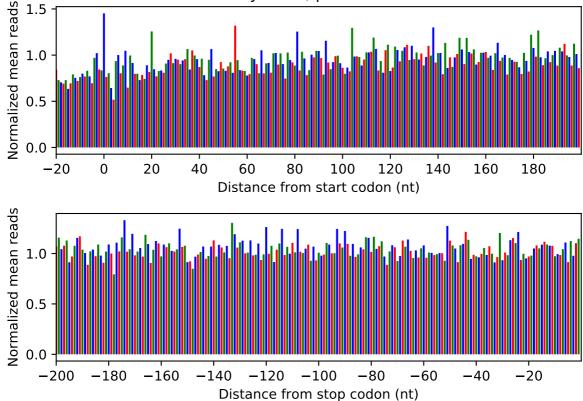
0.0

-20

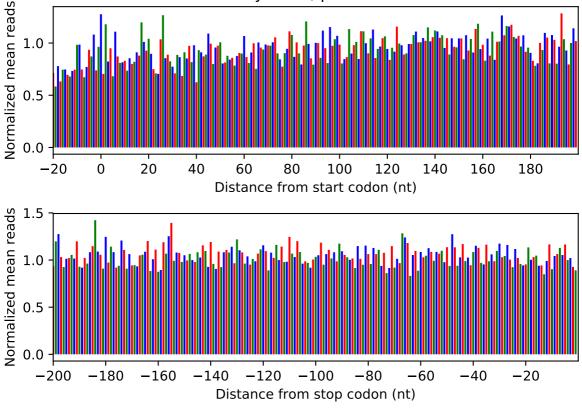
0



49 nt reads, proportion: 2.70% Periodicity: 0.38, pval: 3.77698e-13

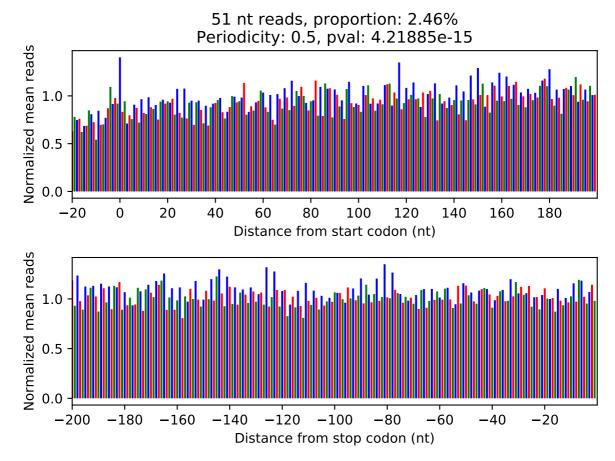


50 nt reads, proportion: 2.58% Periodicity: 0.14, pval: 0.0194831 Distance from start codon (nt)

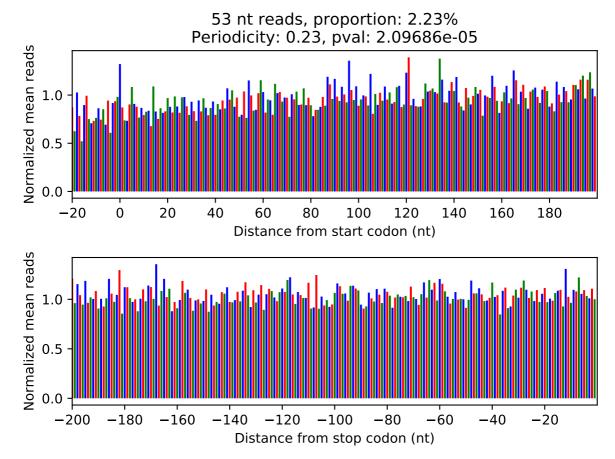


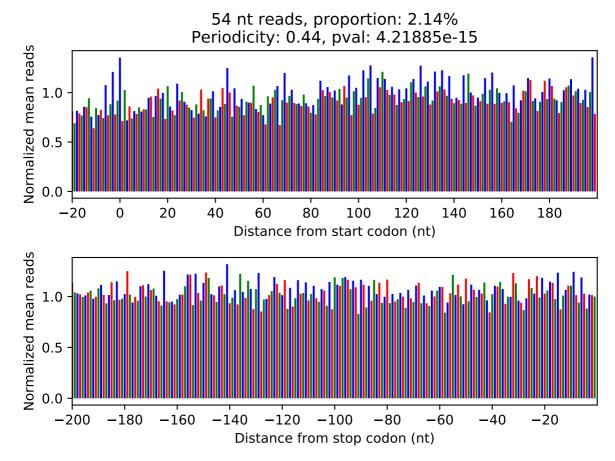
1.0

0.5

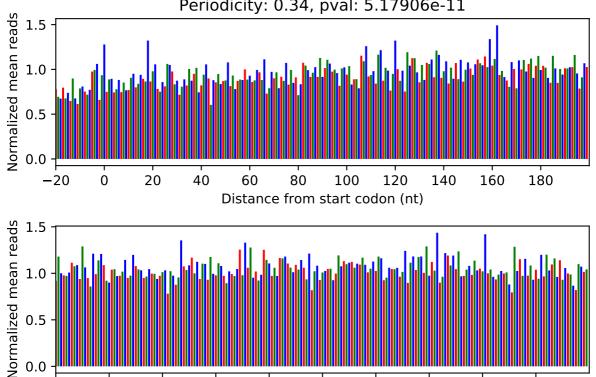






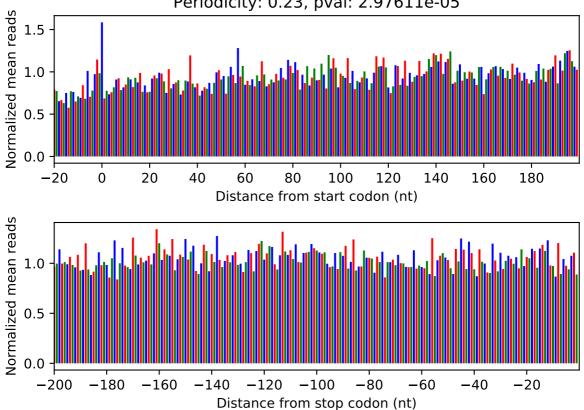


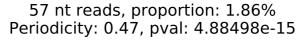
55 nt reads, proportion: 2.05% Periodicity: 0.34, pval: 5.17906e-11

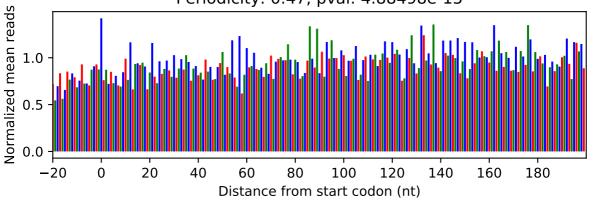


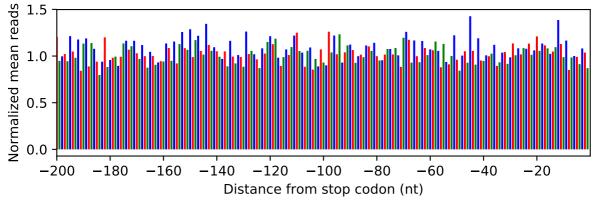
0.0 -180-160-20 -200-140-120-100-80 -60-40Distance from stop codon (nt)

56 nt reads, proportion: 1.95% Periodicity: 0.23, pval: 2.97611e-05

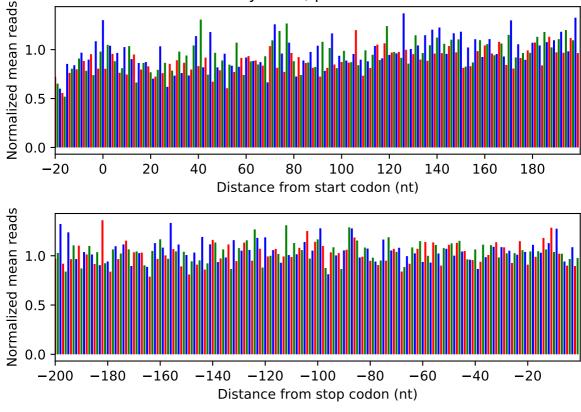




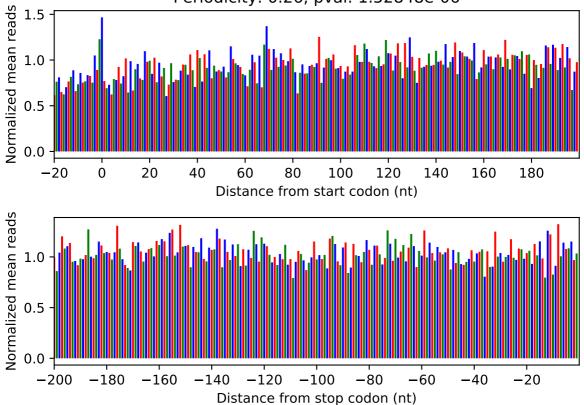




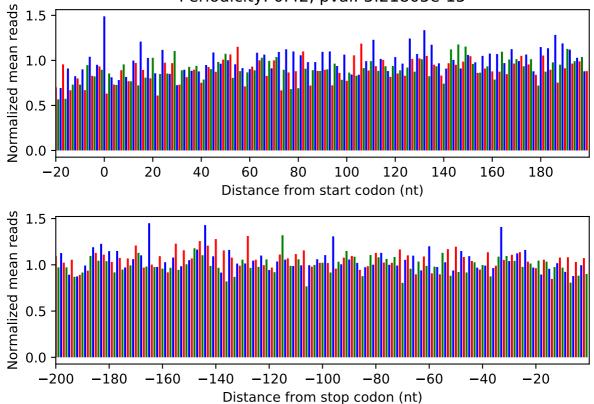
58 nt reads, proportion: 1.78% Periodicity: 0.27, pval: 4.84018e-07 Distance from start codon (nt)

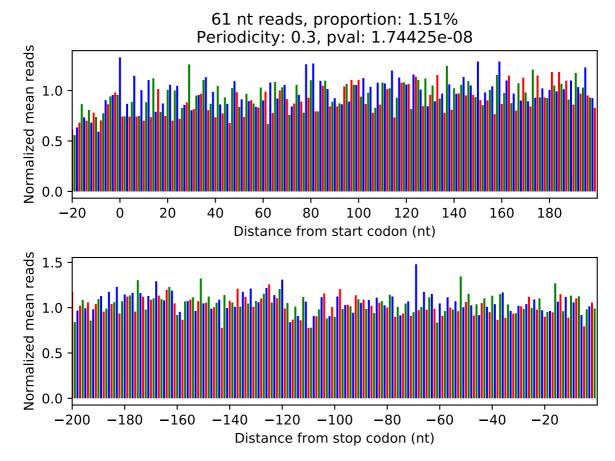


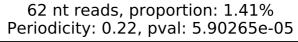
59 nt reads, proportion: 1.69% Periodicity: 0.26, pval: 1.52848e-06

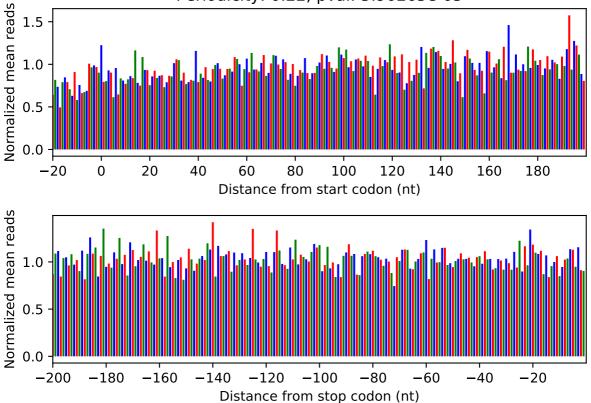


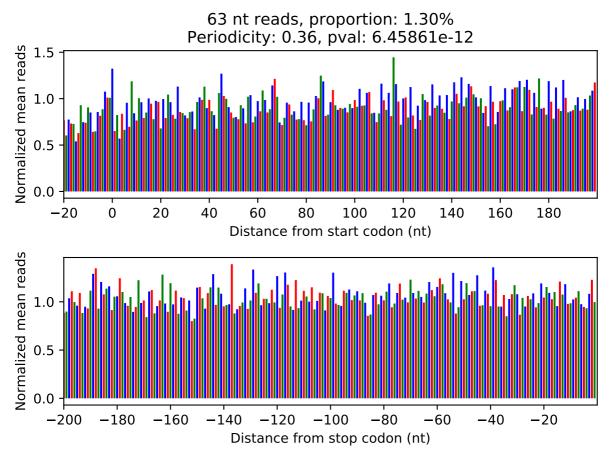
60 nt reads, proportion: 1.60% Periodicity: 0.42, pval: 5.21805e-15

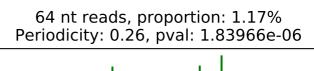


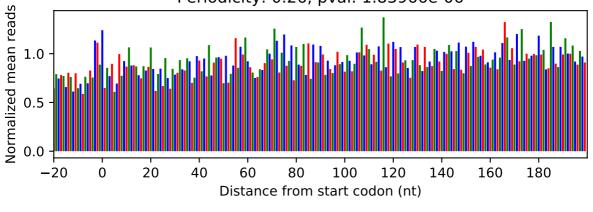


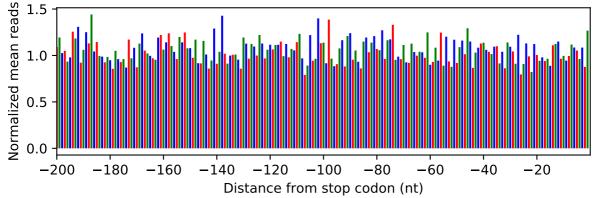




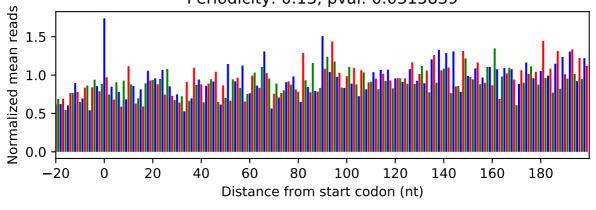


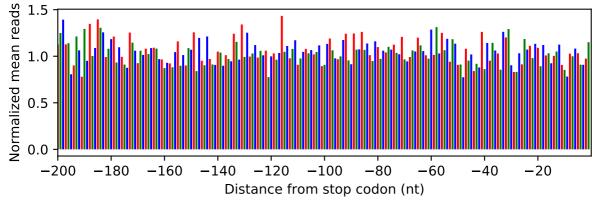


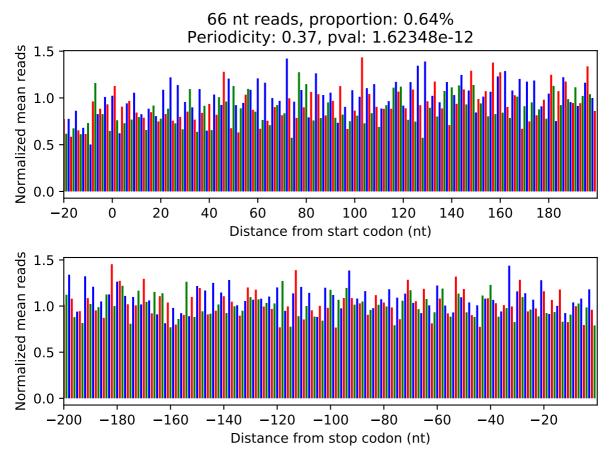


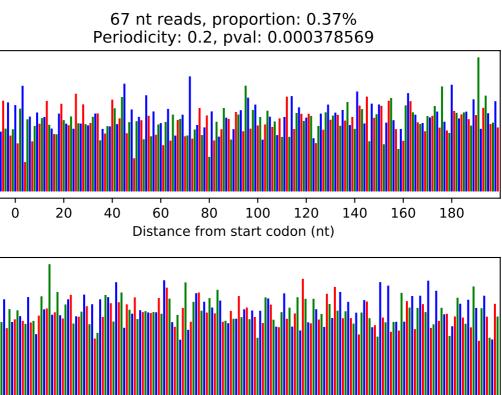


65 nt reads, proportion: 0.93% Periodicity: 0.13, pval: 0.0315839









Normalized mean reads 1.5 1.0 0.5 0.0 -180-160-20 -200-140-120-100-80 -60-40Distance from stop codon (nt)

Normalized mean reads

1.5

1.0

0.5

0.0

-20