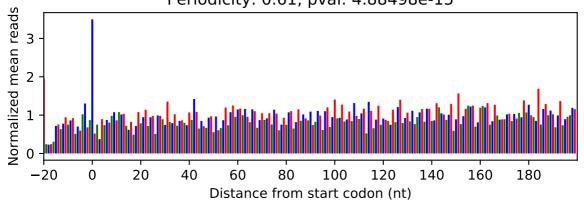
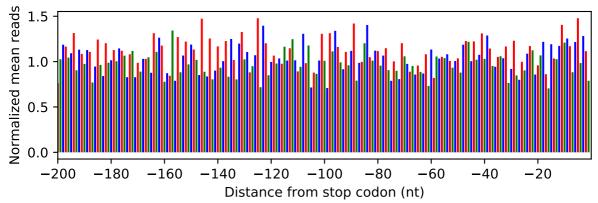
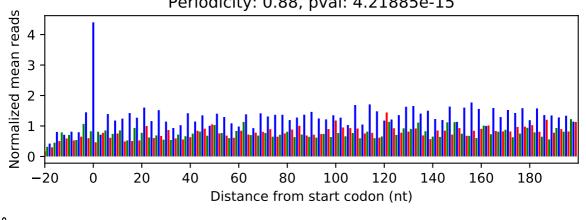
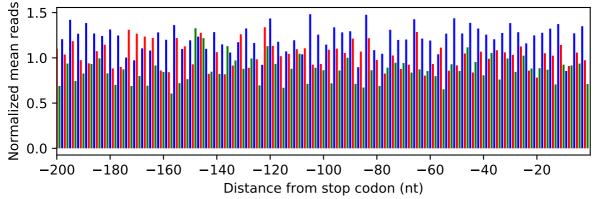
20 nt reads, proportion: 1.07% Periodicity: 0.61, pval: 4.88498e-15



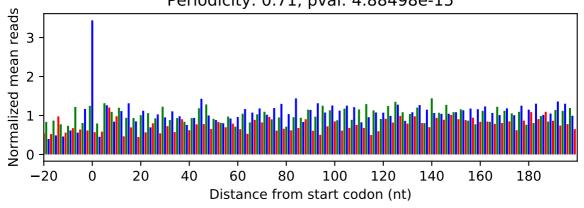


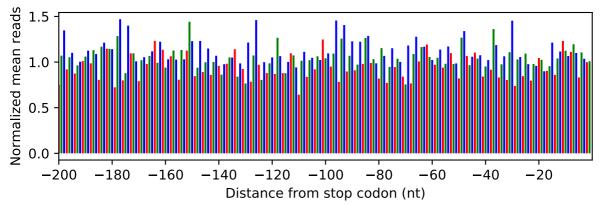
21 nt reads, proportion: 1.16% Periodicity: 0.88, pval: 4.21885e-15



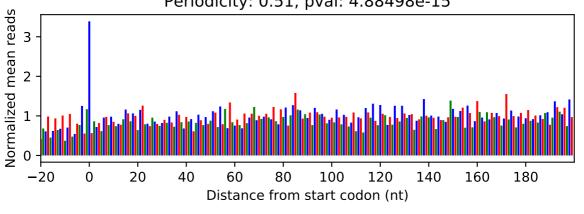


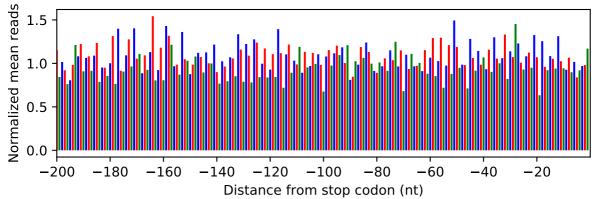
22 nt reads, proportion: 1.19% Periodicity: 0.71, pval: 4.88498e-15



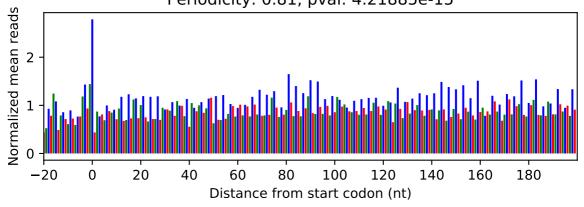


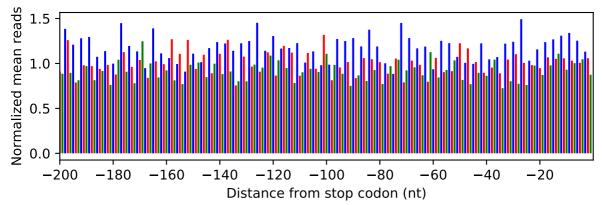
23 nt reads, proportion: 1.36% Periodicity: 0.51, pval: 4.88498e-15



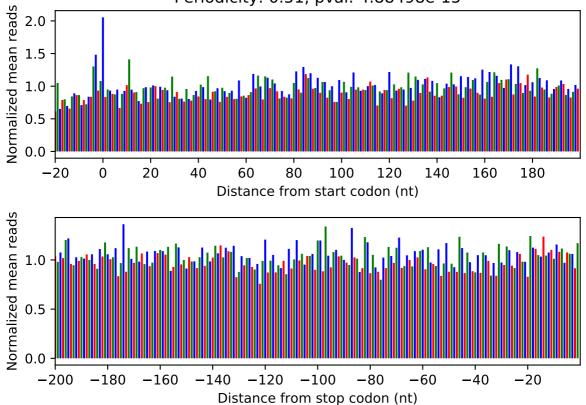


24 nt reads, proportion: 2.05% Periodicity: 0.81, pval: 4.21885e-15

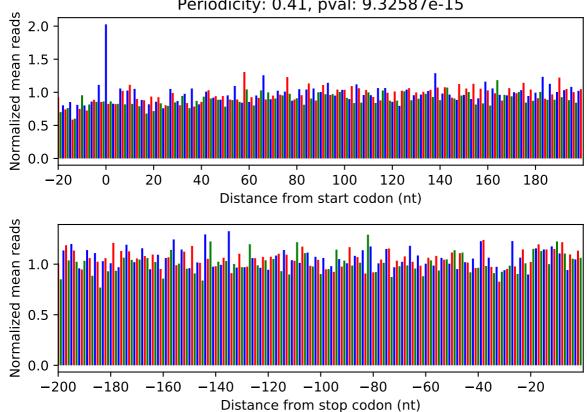




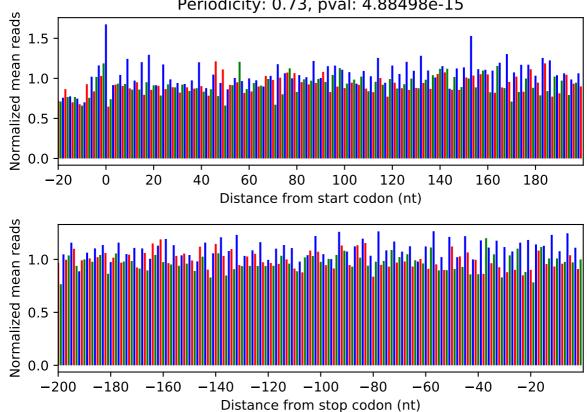
25 nt reads, proportion: 4.62% Periodicity: 0.51, pval: 4.88498e-15



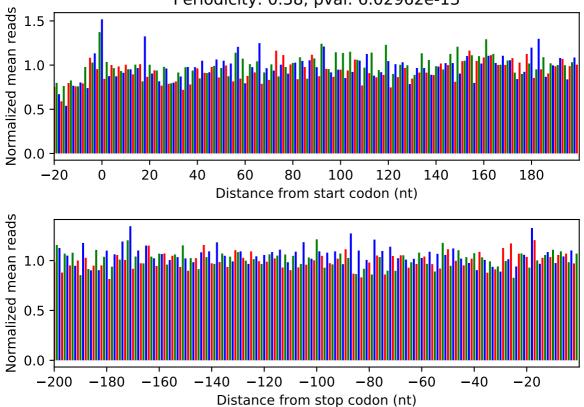
26 nt reads, proportion: 6.70% Periodicity: 0.41, pval: 9.32587e-15



27 nt reads, proportion: 7.15% Periodicity: 0.73, pval: 4.88498e-15



28 nt reads, proportion: 7.11% Periodicity: 0.38, pval: 6.02962e-13



29 nt reads, proportion: 6.83% Periodicity: 0.44, pval: 4.21885e-15 0 20 40 60 80 100 160 180 120 140 Distance from start codon (nt)

-20

Normalized mean reads

Normalized mean reads

2.0

1.5

1.0

0.5

0.0

1.0

0.5

0.0

-200

-180

-160

-140

-120

-100

Distance from stop codon (nt)

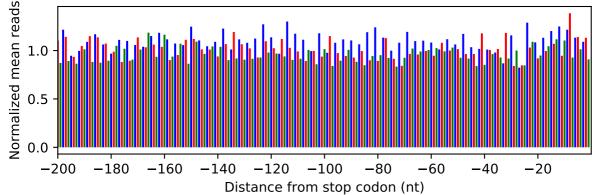
-80

-60

-40

-20

30 nt reads, proportion: 6.45% Periodicity: 0.68, pval: 4.21885e-15 20 40 60 80 140 160 180 100 120 Distance from start codon (nt)



Normalized mean reads

1.5

1.0

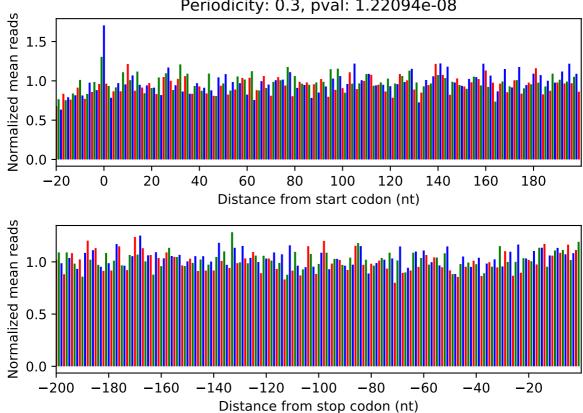
0.5

0.0

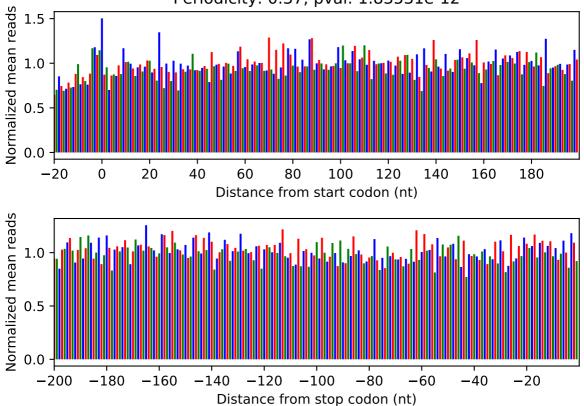
-20

0

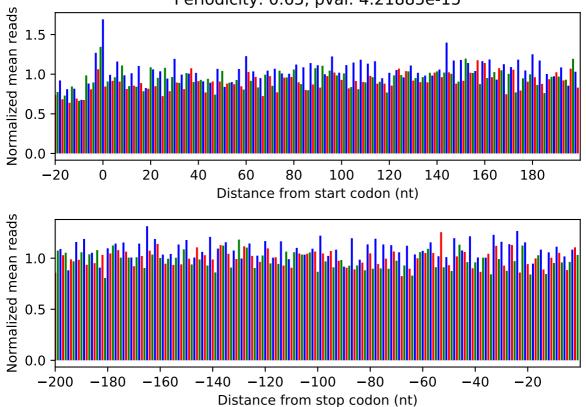
31 nt reads, proportion: 6.27% Periodicity: 0.3, pval: 1.22094e-08



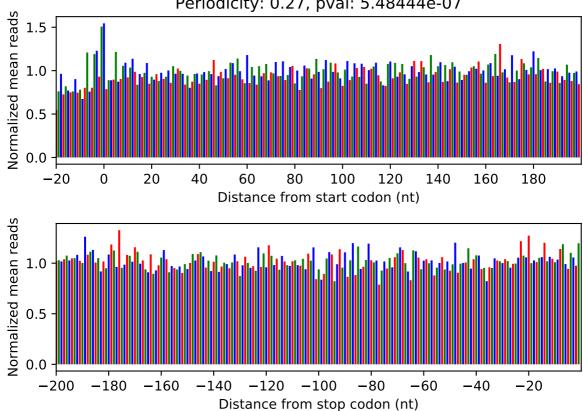
32 nt reads, proportion: 6.01% Periodicity: 0.37, pval: 1.83531e-12



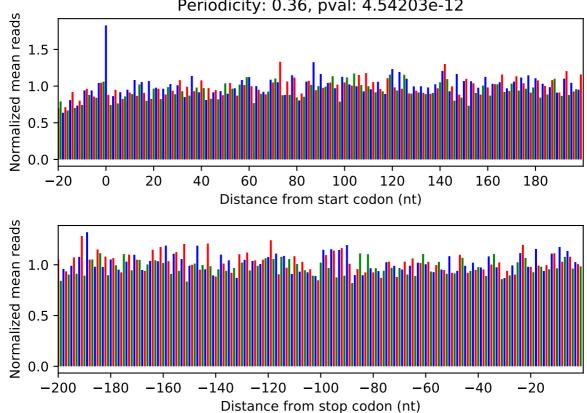
33 nt reads, proportion: 5.81% Periodicity: 0.65, pval: 4.21885e-15



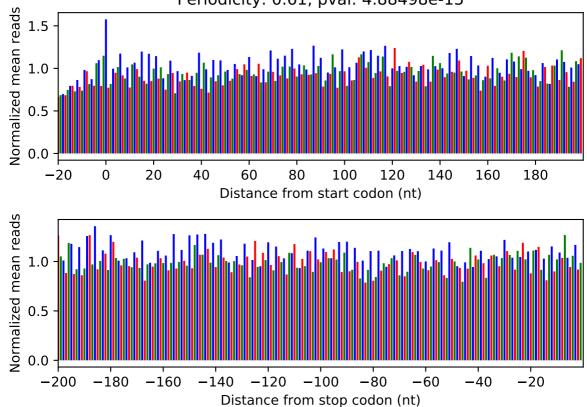
34 nt reads, proportion: 5.55% Periodicity: 0.27, pval: 5.48444e-07



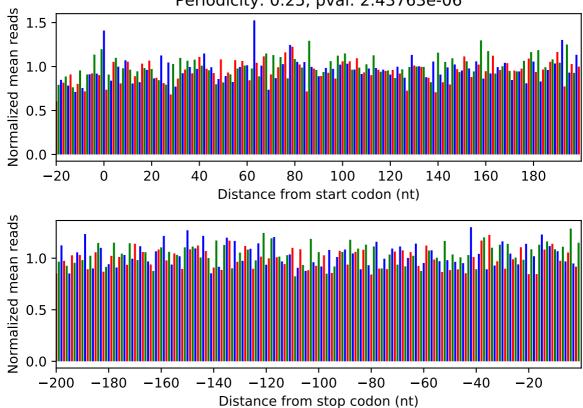
35 nt reads, proportion: 5.29% Periodicity: 0.36, pval: 4.54203e-12



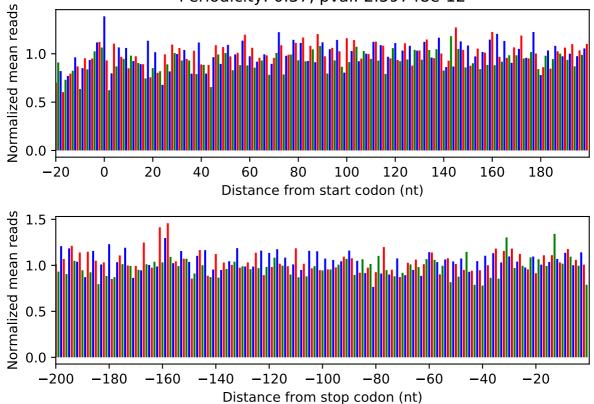
36 nt reads, proportion: 4.93% Periodicity: 0.61, pval: 4.88498e-15



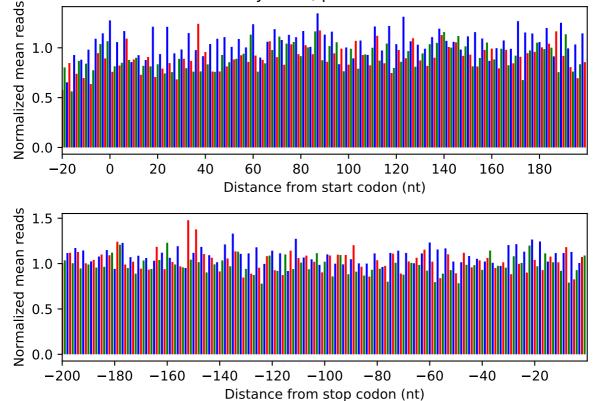
37 nt reads, proportion: 4.63% Periodicity: 0.25, pval: 2.43763e-06



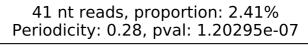
38 nt reads, proportion: 4.33% Periodicity: 0.37, pval: 2.59748e-12

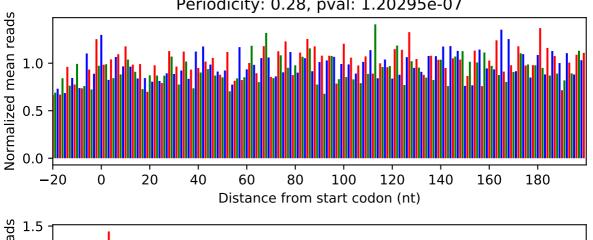


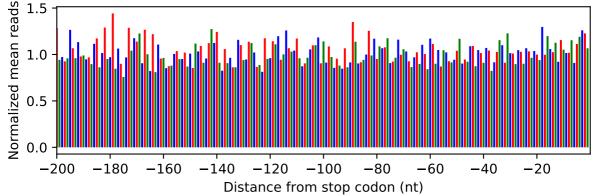
39 nt reads, proportion: 3.99% Periodicity: 0.62, pval: 4.88498e-15

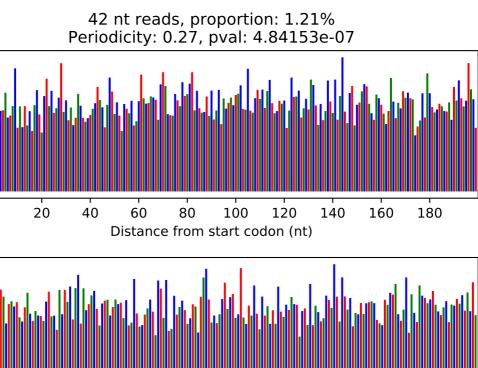


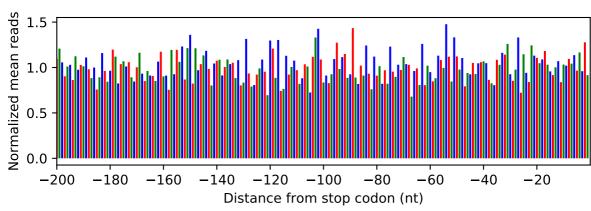
40 nt reads, proportion: 3.44% Periodicity: 0.27, pval: 3.24824e-07 Normalized mean reads 1.0 0.5 0.0 0 20 40 60 80 160 180 -20100 120 140 Distance from start codon (nt) Normalized mean reads 1.0 0.5 0.0 -180-20 -200-160-140-120-100-80-60-40Distance from stop codon (nt)











Normalized mean reads

1.5

1.0

0.5

0.0

-20

0

