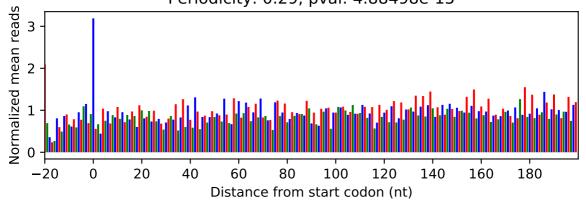
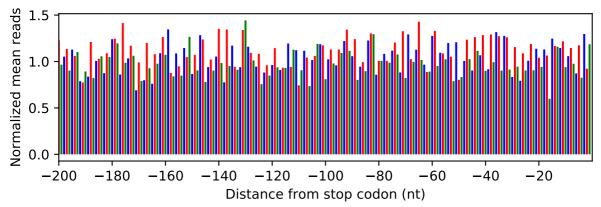
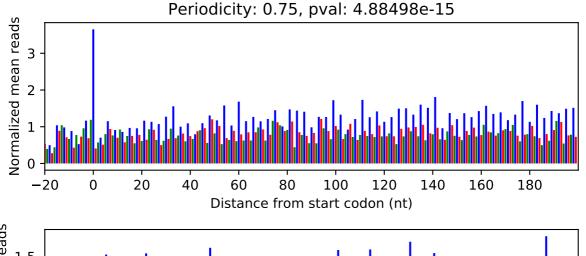
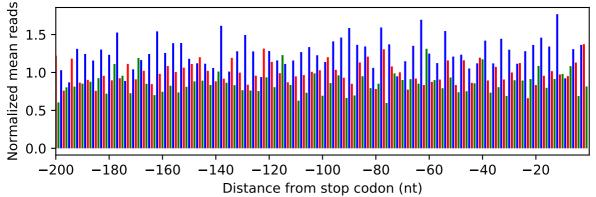
20 nt reads, proportion: 0.82% Periodicity: 0.29, pval: 4.88498e-15



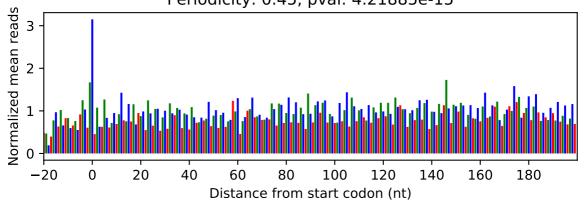


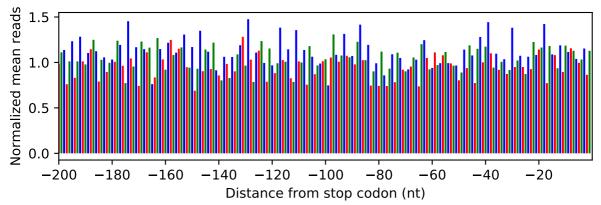
21 nt reads, proportion: 0.90%



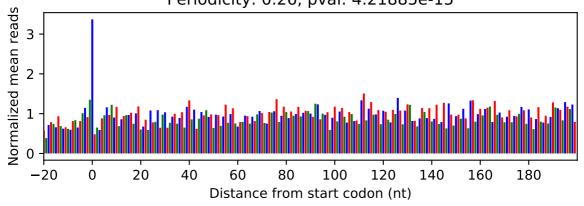


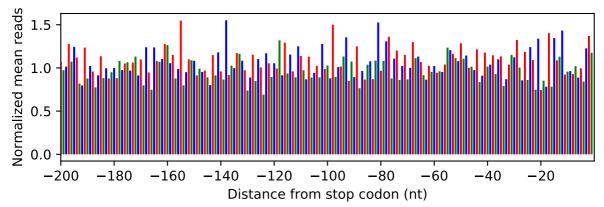
22 nt reads, proportion: 0.90% Periodicity: 0.45, pval: 4.21885e-15



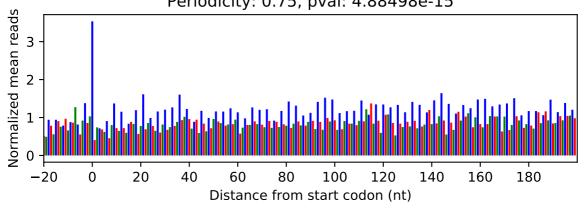


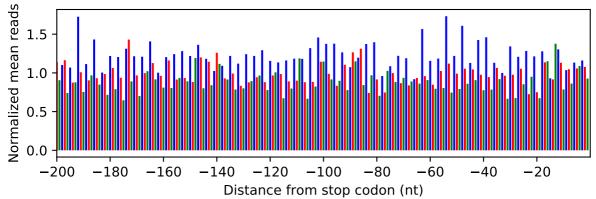
23 nt reads, proportion: 0.96% Periodicity: 0.26, pval: 4.21885e-15



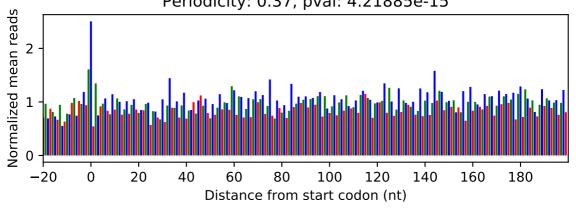


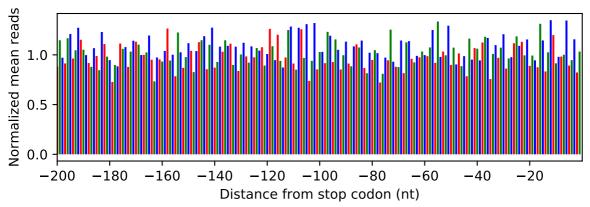
24 nt reads, proportion: 1.12% Periodicity: 0.75, pval: 4.88498e-15



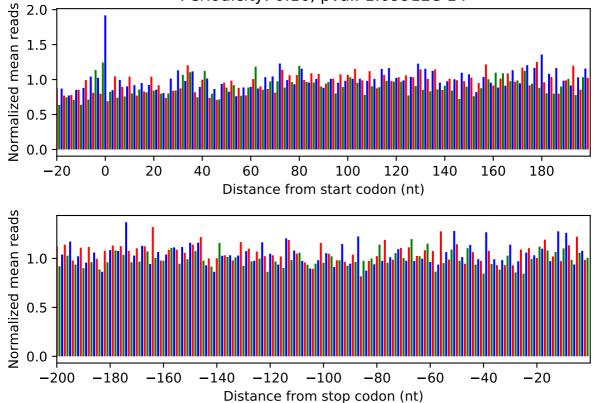


25 nt reads, proportion: 1.74% Periodicity: 0.37, pval: 4.21885e-15

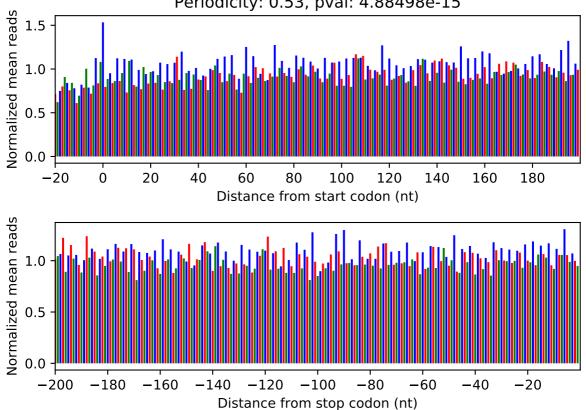




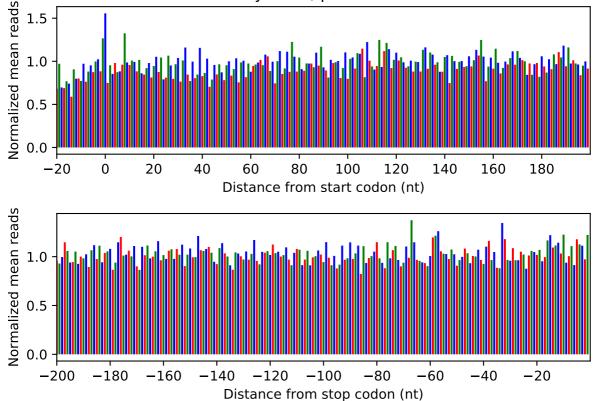
26 nt reads, proportion: 4.07% Periodicity: 0.16, pval: 1.09912e-14



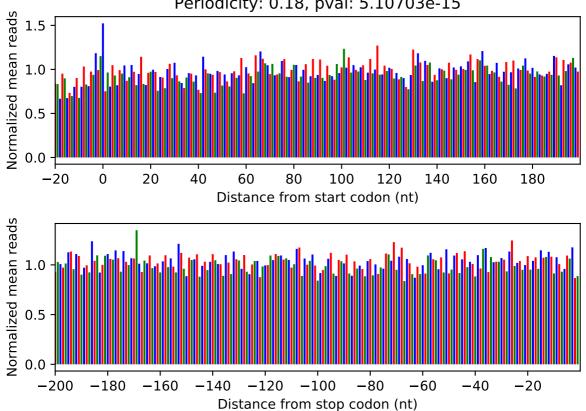
27 nt reads, proportion: 6.13% Periodicity: 0.53, pval: 4.88498e-15



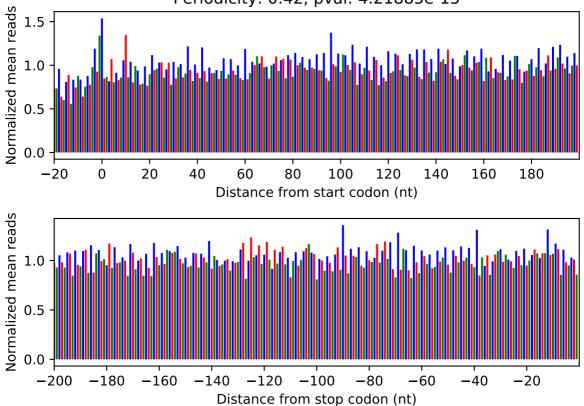
28 nt reads, proportion: 6.83% Periodicity: 0.21, pval: 4.88498e-15

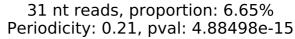


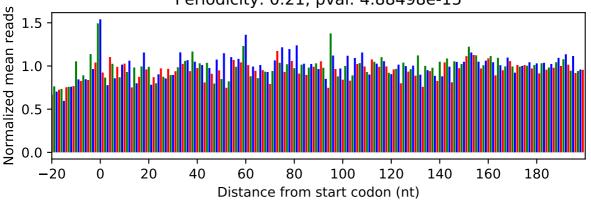
29 nt reads, proportion: 7.02% Periodicity: 0.18, pval: 5.10703e-15

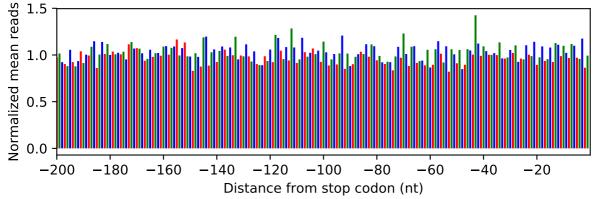


30 nt reads, proportion: 6.78% Periodicity: 0.42, pval: 4.21885e-15

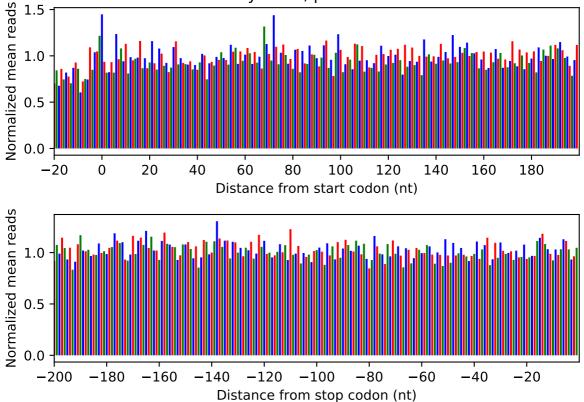








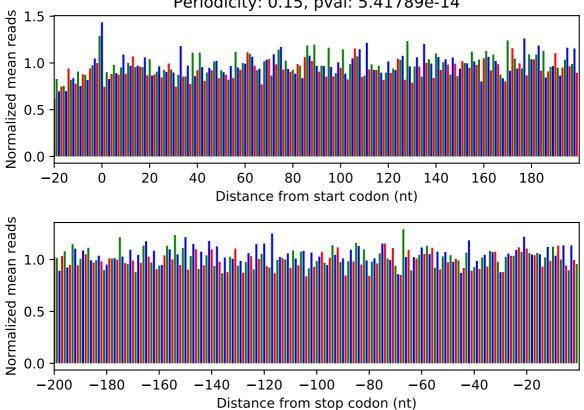
32 nt reads, proportion: 6.22% Periodicity: 0.12, pval: 3.20721e-11



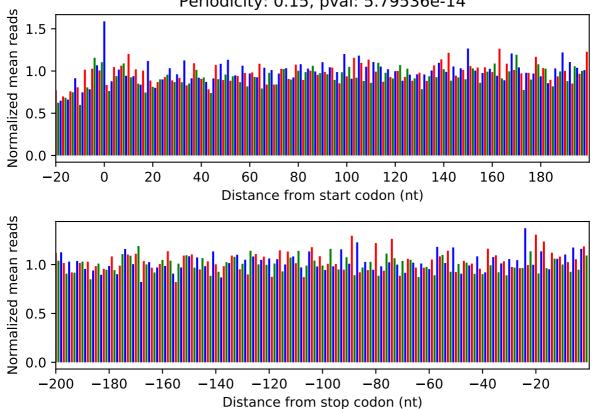
33 nt reads, proportion: 6.66% Periodicity: 0.41, pval: 4.88498e-15 1.5 Normalized mean reads 1.0 0.5 0.0 0 20 40 60 80 160 180 -20100 120 140 Distance from start codon (nt) Normalized mean reads 1.0 0.5 0.0 -180-20 -200-160-140-120-100-80-60-40

Distance from stop codon (nt)

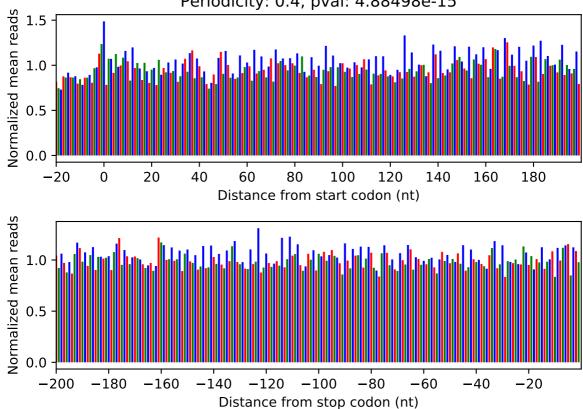
34 nt reads, proportion: 6.38% Periodicity: 0.15, pval: 5.41789e-14



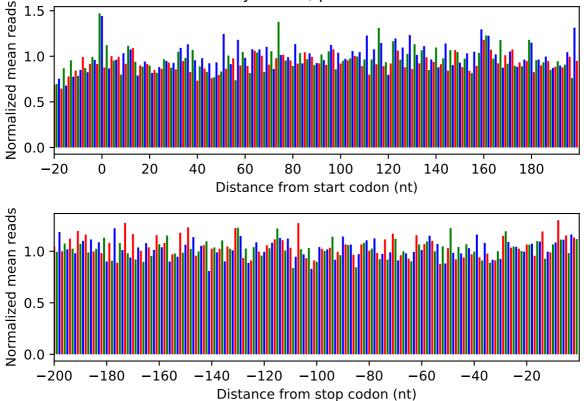
35 nt reads, proportion: 6.08% Periodicity: 0.15, pval: 5.79536e-14



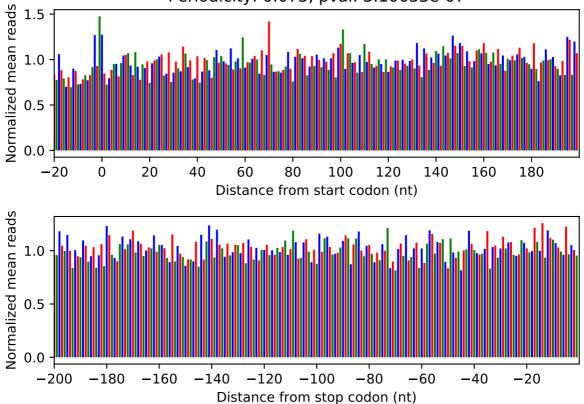
36 nt reads, proportion: 5.74% Periodicity: 0.4, pval: 4.88498e-15



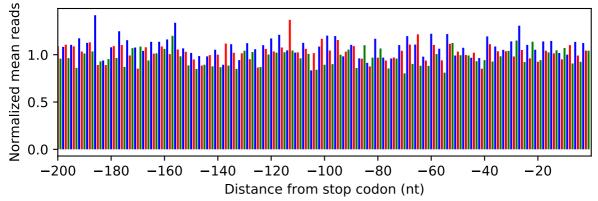
37 nt reads, proportion: 5.42% Periodicity: 0.066, pval: 1.79972e-06



38 nt reads, proportion: 5.04% Periodicity: 0.075, pval: 3.10633e-07



39 nt reads, proportion: 4.61% Periodicity: 0.29, 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

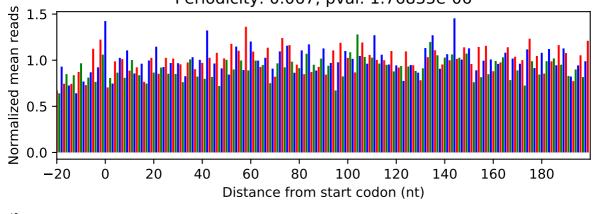
0.0

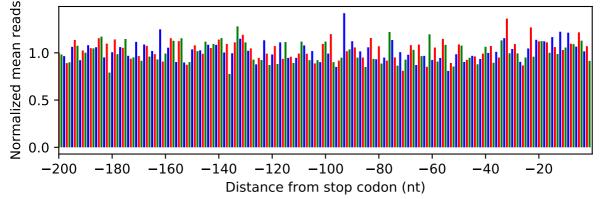
-20

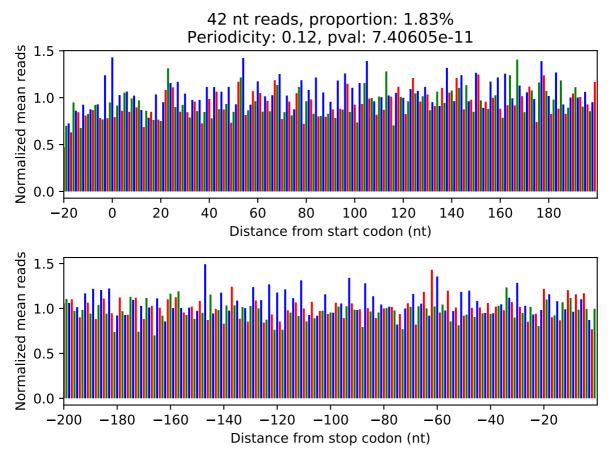
0

40 nt reads, proportion: 3.99% Periodicity: 0.064, pval: 2.68866e-06 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)

41 nt reads, proportion: 3.00% Periodicity: 0.067, pval: 1.76835e-06







43 nt reads, proportion: 0.81% Periodicity: 0.033, pval: 0.00154408

