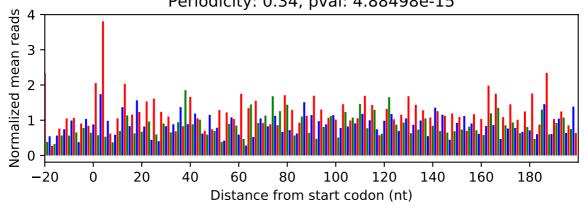
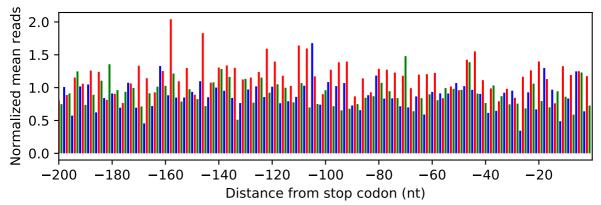
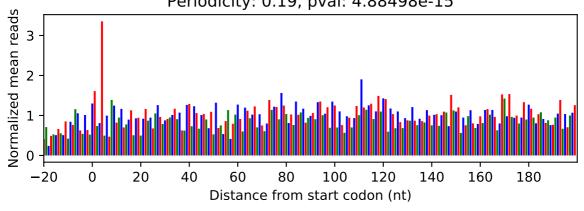
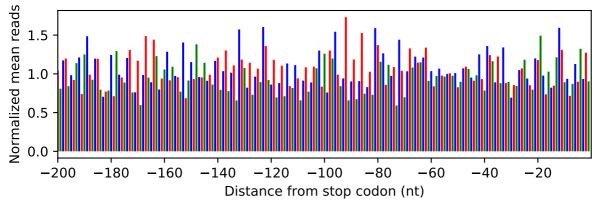
16 nt reads, proportion: 0.56% Periodicity: 0.34, pval: 4.88498e-15



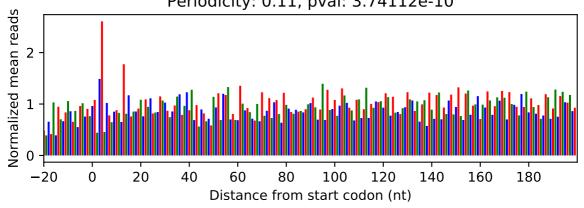


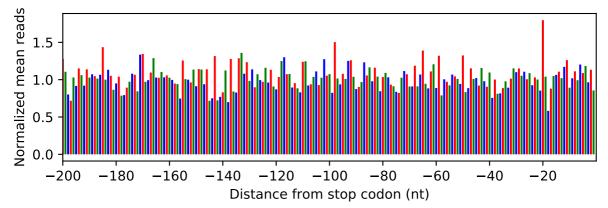
17 nt reads, proportion: 0.93% Periodicity: 0.19, pval: 4.88498e-15



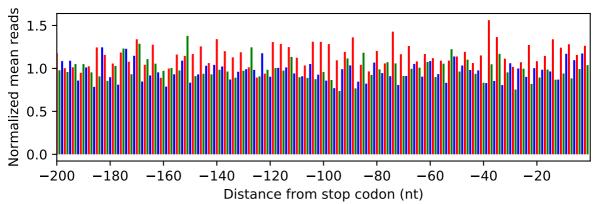


18 nt reads, proportion: 1.66% Periodicity: 0.11, pval: 3.74112e-10





19 nt reads, proportion: 4.17% Periodicity: 0.45, pval: 4.21885e-15 20 40 180 60 80 100 140 160 120 Distance from start codon (nt)



Normalized mean reads

2.0

1.5

1.0

0.5

0.0

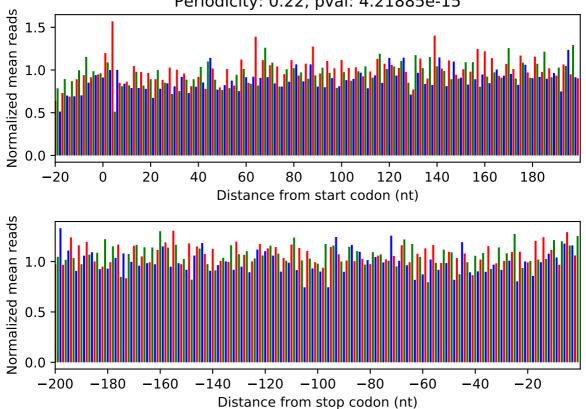
-20

0

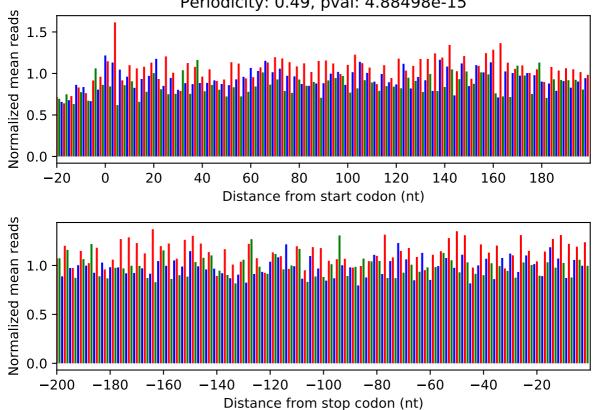
20 nt reads, proportion: 6.75% Periodicity: 0.17, pval: 7.10543e-15 20 40 60 80 160 180 100 120 140 Distance from start codon (nt)

Normalized mean reads 1.0 0.5 0.0 0 -20Normalized mean reads 1.0 0.5 0.0 -180-20 -200-160-140-120-100-80-60-40Distance from stop codon (nt)

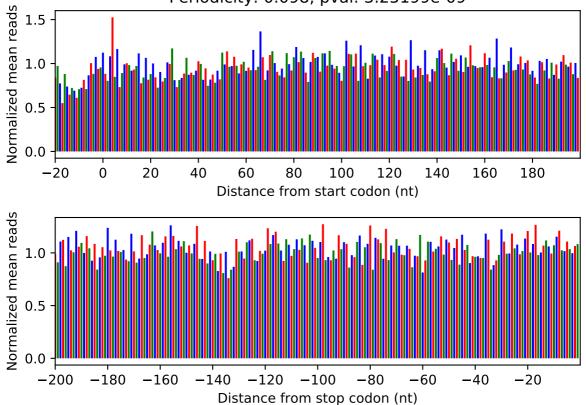
21 nt reads, proportion: 7.49% Periodicity: 0.22, pval: 4.21885e-15

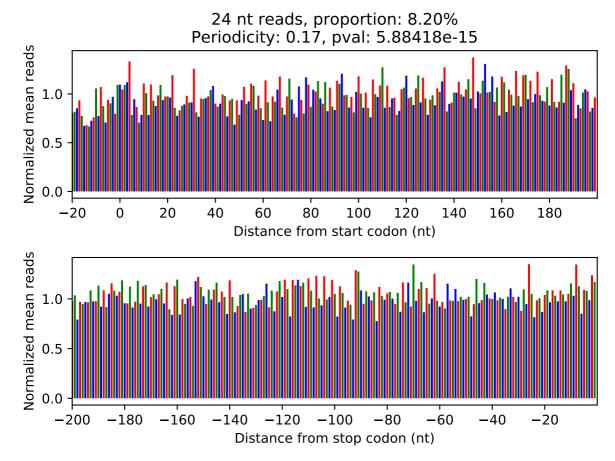


22 nt reads, proportion: 7.80% Periodicity: 0.49, pval: 4.88498e-15

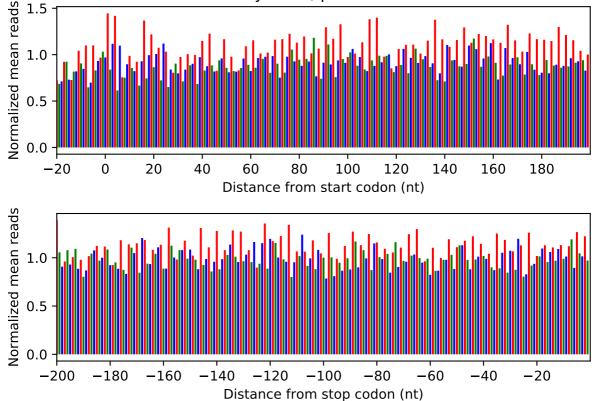


23 nt reads, proportion: 7.94% Periodicity: 0.098, pval: 3.25199e-09



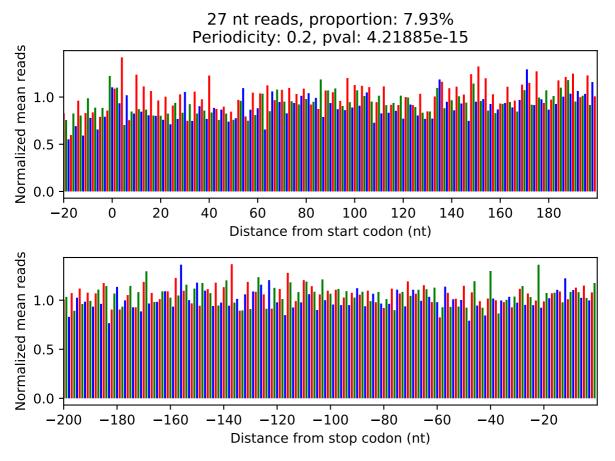


25 nt reads, proportion: 7.96% Periodicity: 0.55, pval: 4.88498e-15

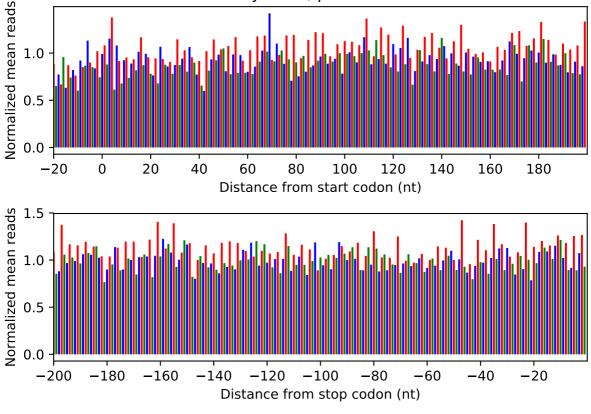


26 nt reads, proportion: 7.95% Periodicity: 0.14, pval: 9.12492e-13 Normalized mean reads 1.5 1.0 0.5 0.0 0 20 40 60 80 160 180 -20100 120 140 Distance from start codon (nt) Normalized mean reads 1.0 0.5 0.0 -180-160-20 -200-140-120-100-80 -60-40

Distance from stop codon (nt)



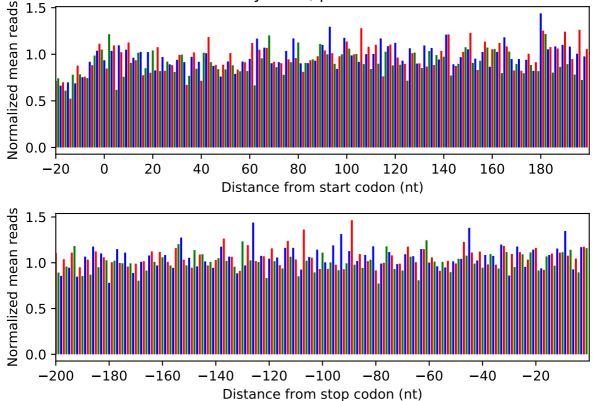
28 nt reads, proportion: 8.16% Periodicity: 0.46, pval: 4.88498e-15 Distance from start codon (nt)



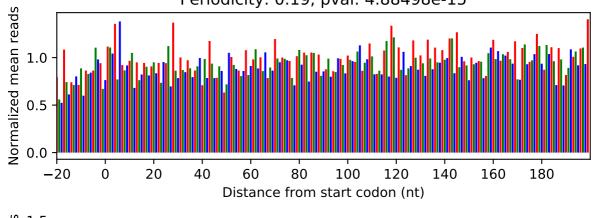
1.0

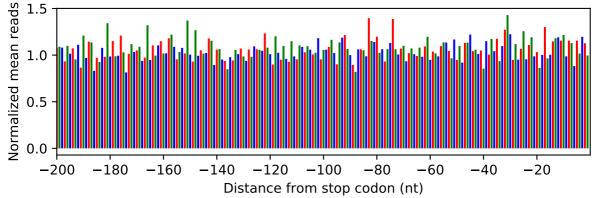
0.5

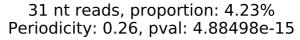
29 nt reads, proportion: 7.77% Periodicity: 0.11, pval: 3.20743e-10

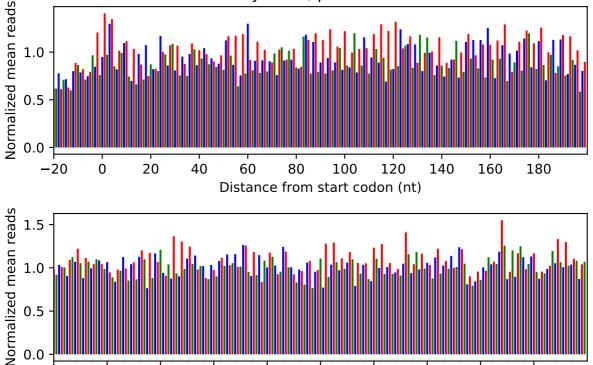


30 nt reads, proportion: 6.65% Periodicity: 0.19, pval: 4.88498e-15









-20

-180

-200

-160

-140

-120

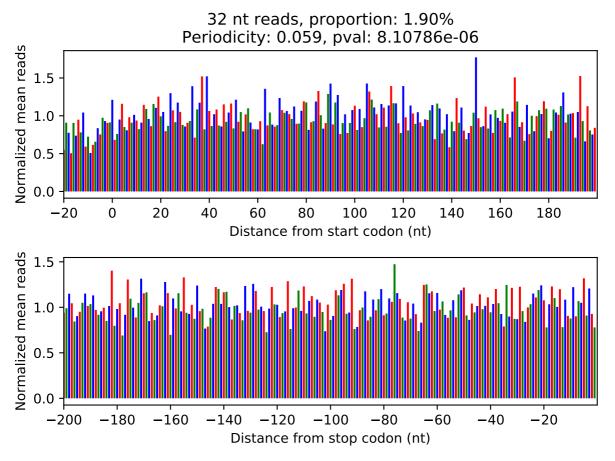
-100

Distance from stop codon (nt)

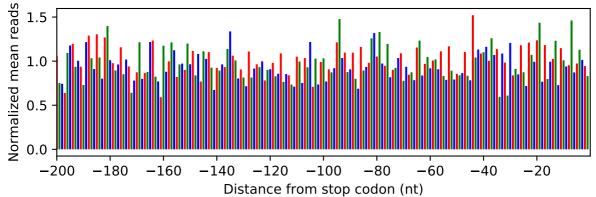
-80

-60

-40



33 nt reads, proportion: 0.95% Periodicity: 0.046, pval: 9.26319e-05 20 40 60 80 160 180 100 120 140 Distance from start codon (nt)



Normalized mean reads

2.0

1.5

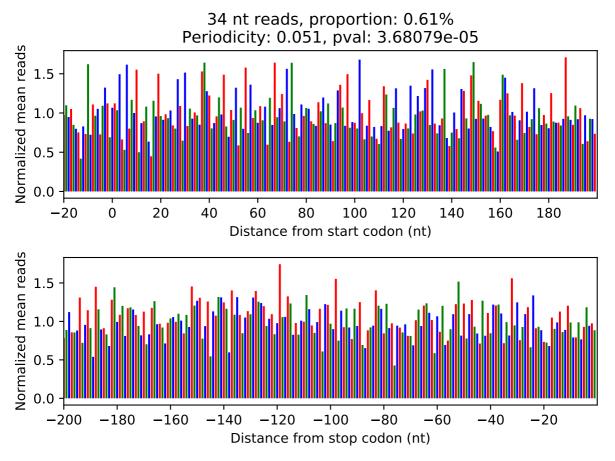
1.0

0.5

0.0

-20

0



35 nt reads, proportion: 0.39% Periodicity: 0.014, pval: 0.0664949

