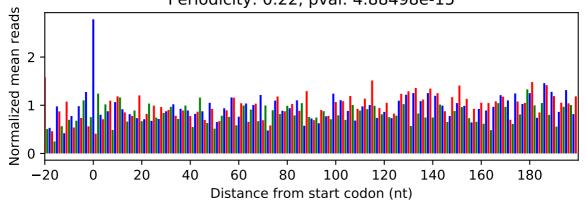
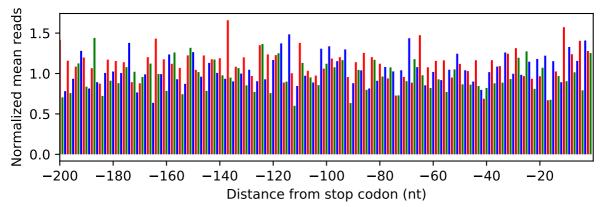
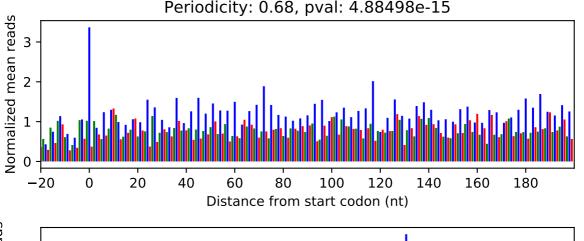
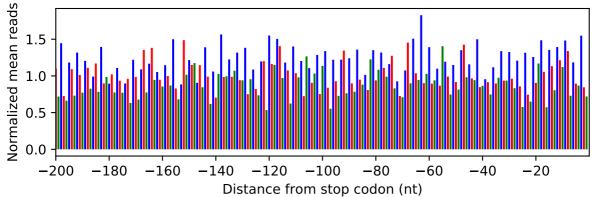
20 nt reads, proportion: 1.11% Periodicity: 0.22, pval: 4.88498e-15



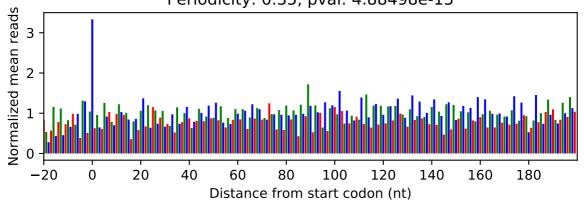


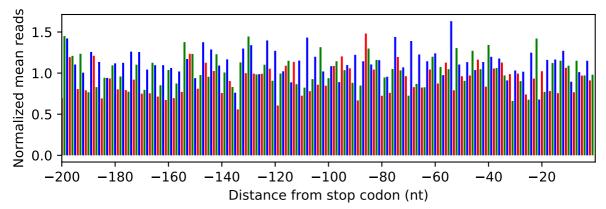
21 nt reads, proportion: 1.22% Periodicity: 0.68, pval: 4.88498e-15



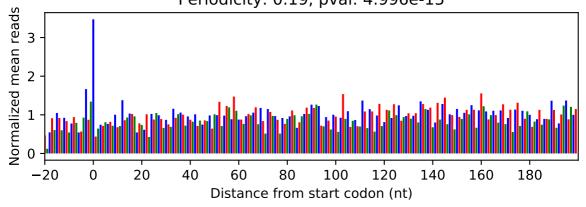


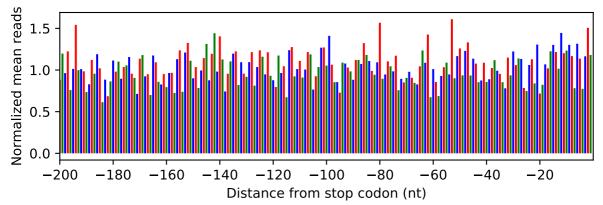
22 nt reads, proportion: 1.22% Periodicity: 0.35, pval: 4.88498e-15



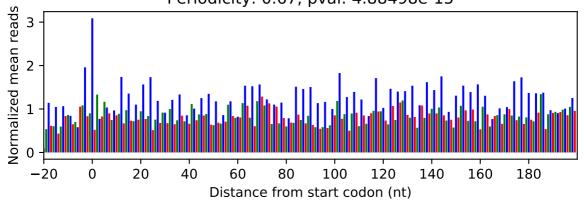


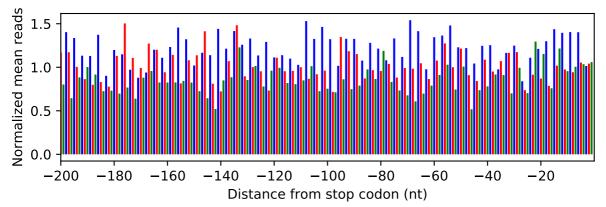
23 nt reads, proportion: 1.29% Periodicity: 0.19, pval: 4.996e-15



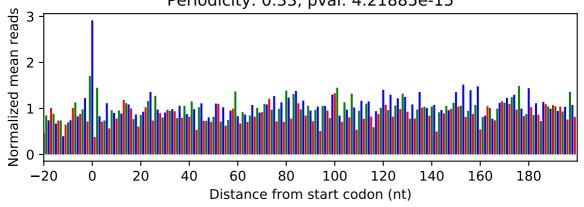


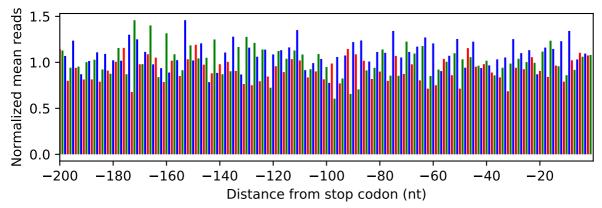
24 nt reads, proportion: 1.49% Periodicity: 0.67, pval: 4.88498e-15



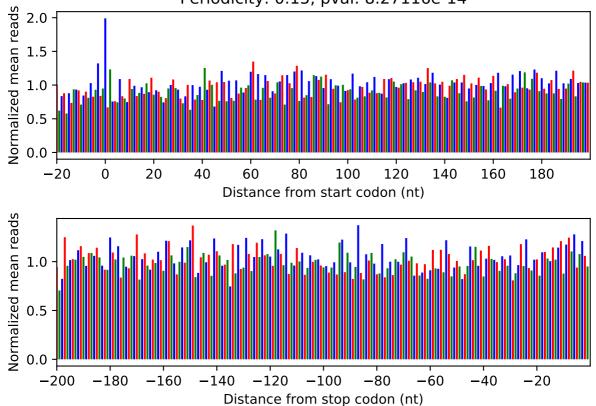


25 nt reads, proportion: 1.86% Periodicity: 0.33, pval: 4.21885e-15

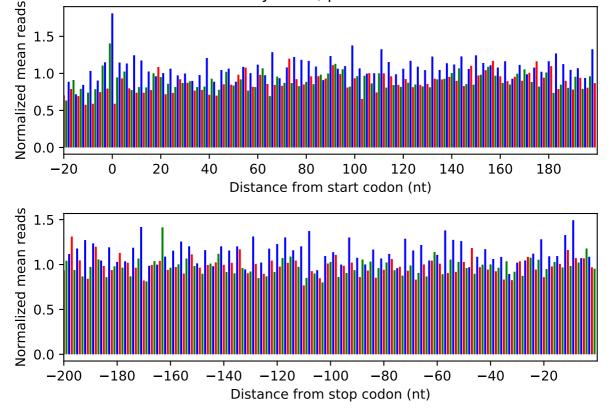


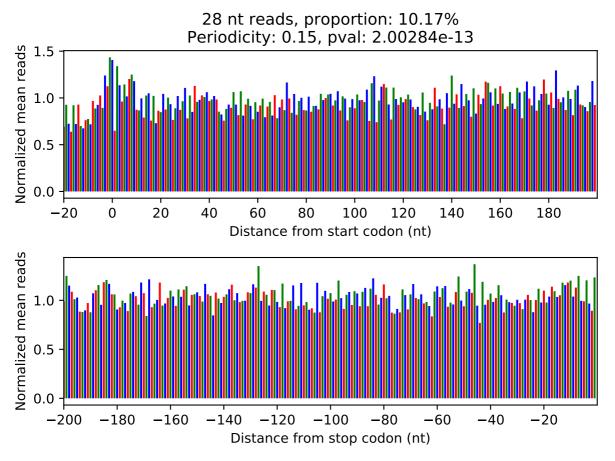


26 nt reads, proportion: 3.96% Periodicity: 0.15, pval: 8.27116e-14

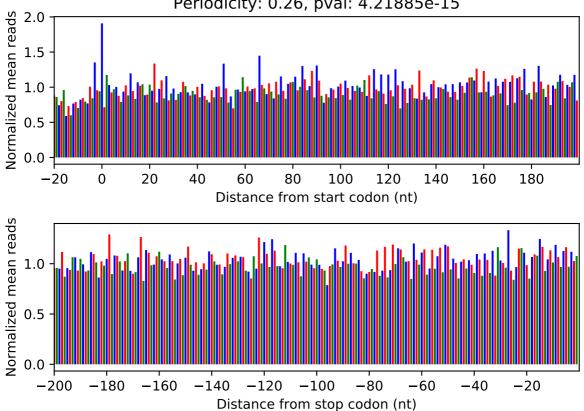


27 nt reads, proportion: 8.32% Periodicity: 0.58, pval: 4.88498e-15

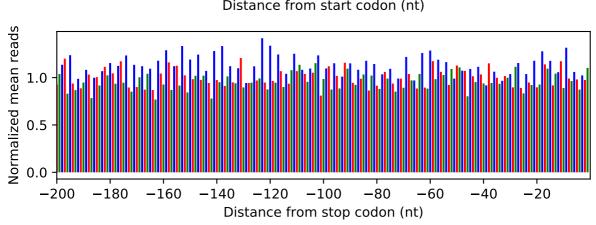




29 nt reads, proportion: 10.50% Periodicity: 0.26, pval: 4.21885e-15



30 nt reads, proportion: 10.04% Periodicity: 0.57, pval: 4.21885e-15 20 40 60 80 160 180 100 120 140 Distance from start codon (nt)



Normalized mean reads

1.5

1.0

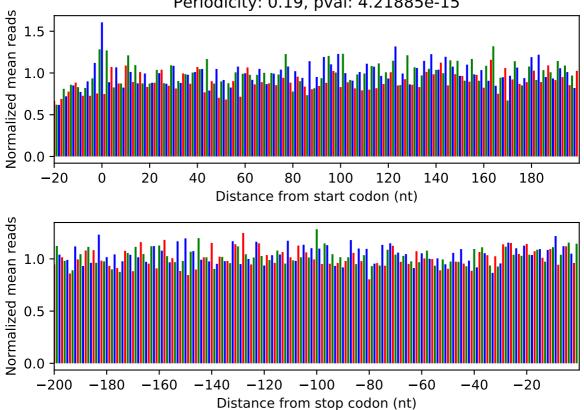
0.5

0.0

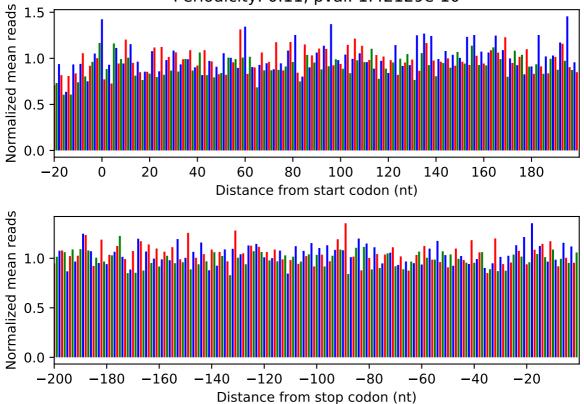
-20

0

31 nt reads, proportion: 9.52% Periodicity: 0.19, pval: 4.21885e-15



32 nt reads, proportion: 8.50% Periodicity: 0.11, pval: 1.42129e-10



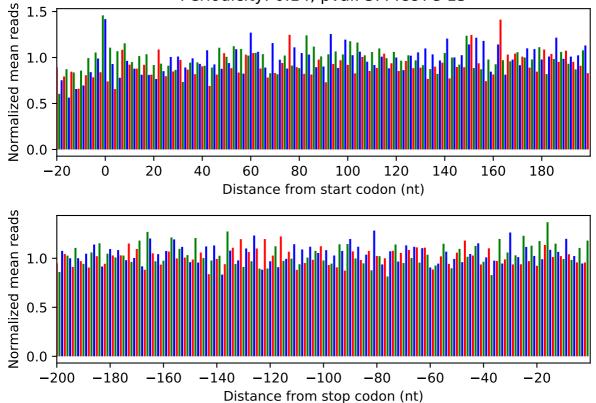
33 nt reads, proportion: 8.62% Periodicity: 0.4, pval: 4.21885e-15 1.5 1.0 0.5 0.0 0 20 40 60 80 160 180 -20100 120 140 Distance from start codon (nt) 1.0 0.5 0.0 -180-20-200-160-140-120-100-80-60-40

Distance from stop codon (nt)

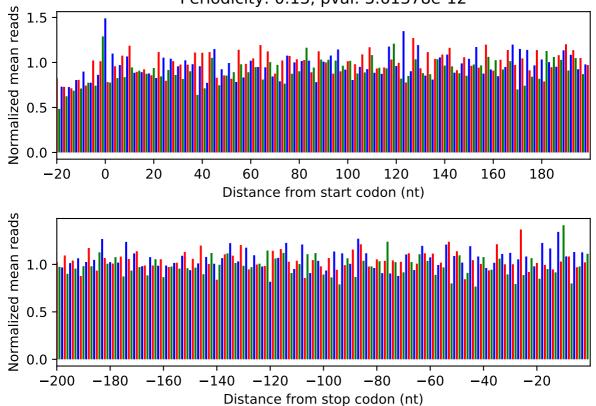
Normalized mean reads

Normalized mean reads

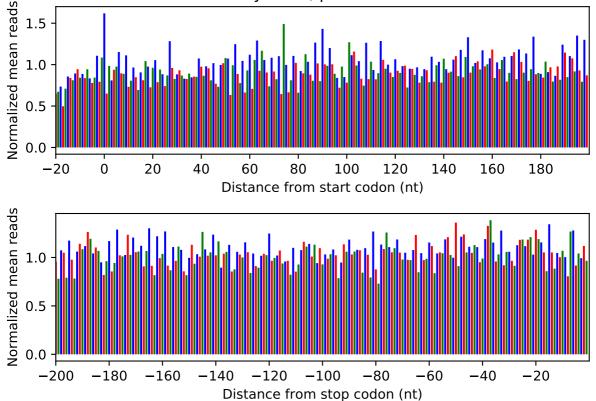
34 nt reads, proportion: 8.07% Periodicity: 0.14, pval: 5.44897e-13

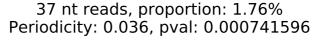


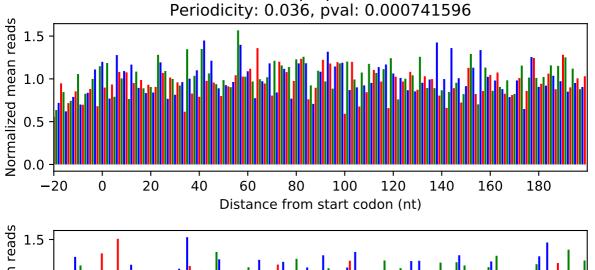
35 nt reads, proportion: 7.22% Periodicity: 0.13, pval: 3.61378e-12

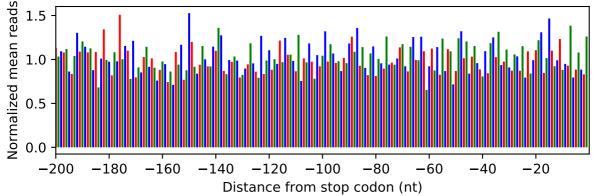


36 nt reads, proportion: 4.58% Periodicity: 0.31, pval: 4.21885e-15

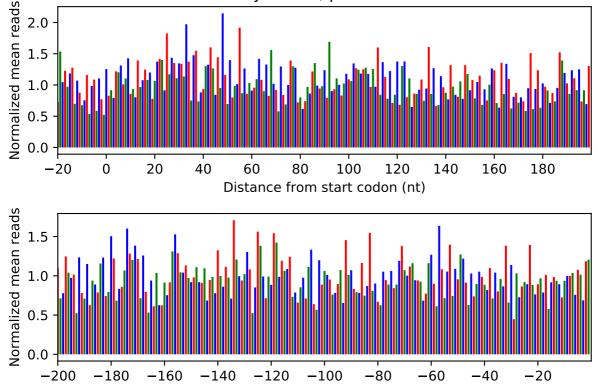








38 nt reads, proportion: 0.56% Periodicity: 0.024, pval: 0.00874025



Distance from stop codon (nt)