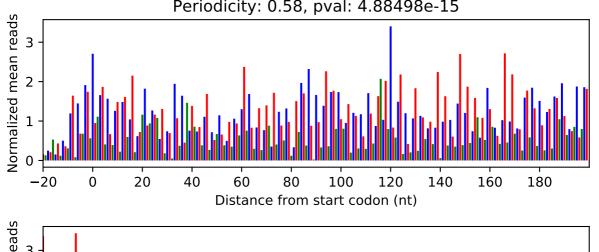
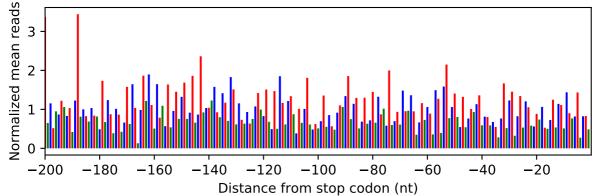
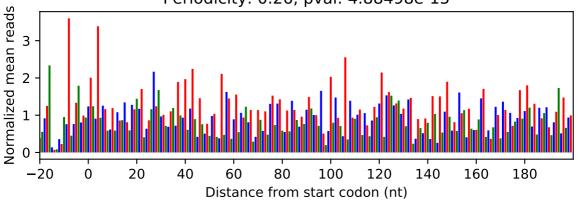
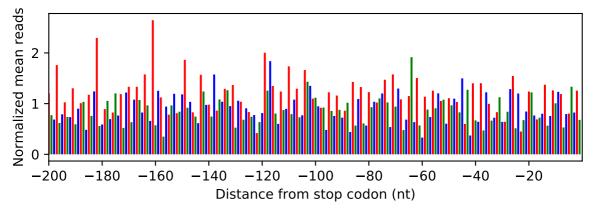
17 nt reads, proportion: 0.13% Periodicity: 0.58, pval: 4.88498e-15



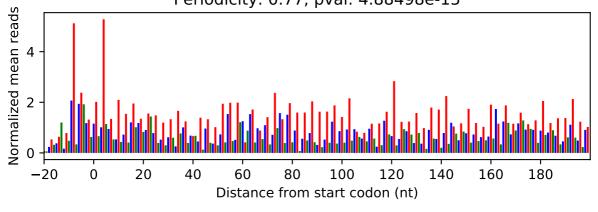


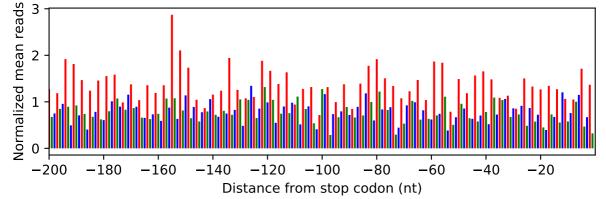
18 nt reads, proportion: 0.15% Periodicity: 0.26, pval: 4.88498e-15



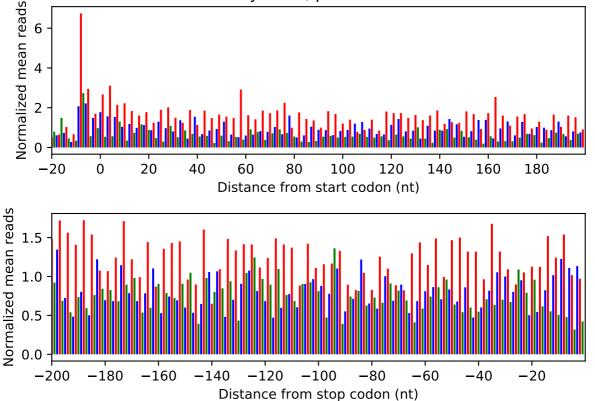


19 nt reads, proportion: 0.17% Periodicity: 0.77, pval: 4.88498e-15

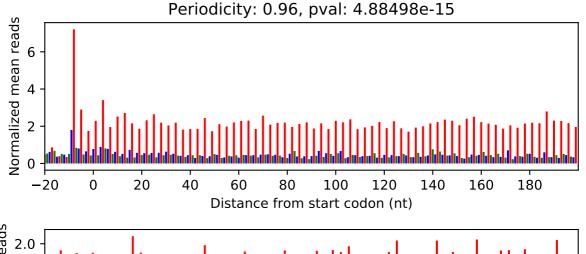


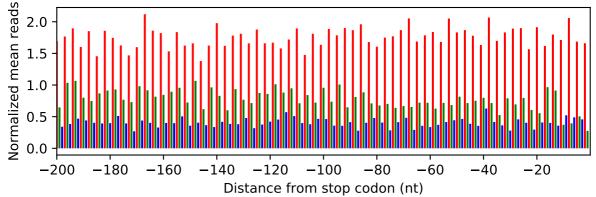


20 nt reads, proportion: 0.75% Periodicity: 0.76, pval: 4.88498e-15

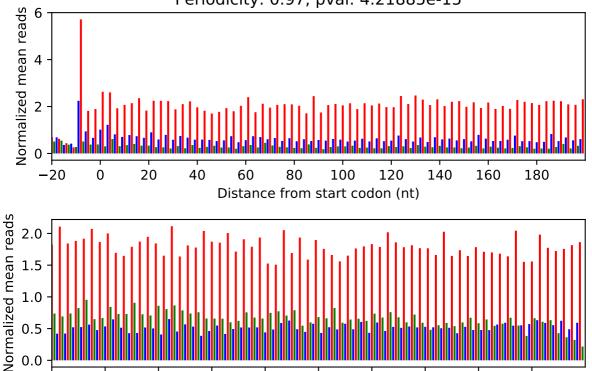


21 nt reads, proportion: 0.94%





22 nt reads, proportion: 2.68% Periodicity: 0.97, pval: 4.21885e-15



-100Distance from stop codon (nt)

-80

-60

-40

-120

-200

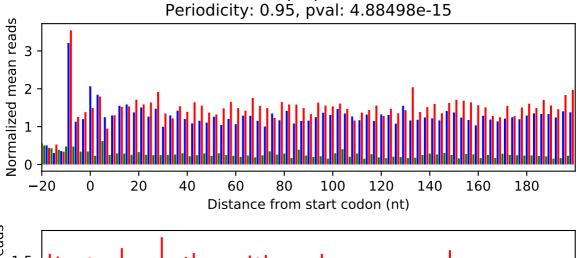
-180

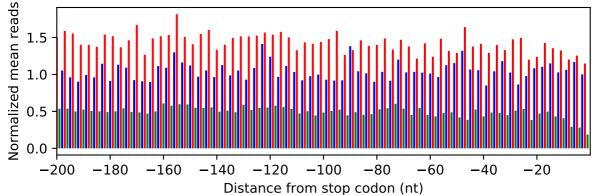
-160

-140

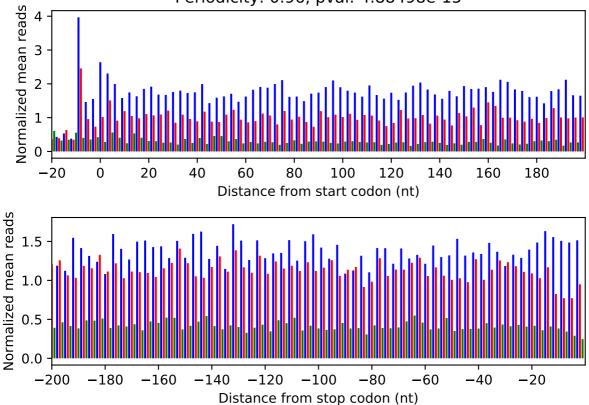
**-**20

23 nt reads, proportion: 5.62%

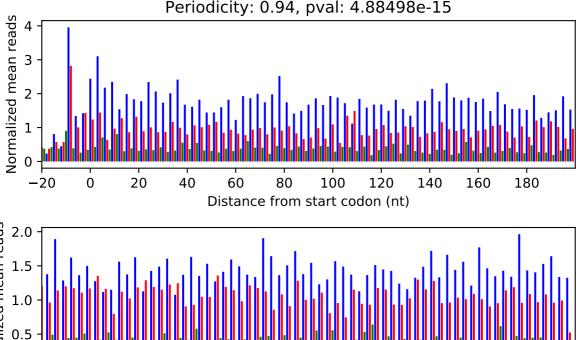




24 nt reads, proportion: 12.32% Periodicity: 0.96, pval: 4.88498e-15

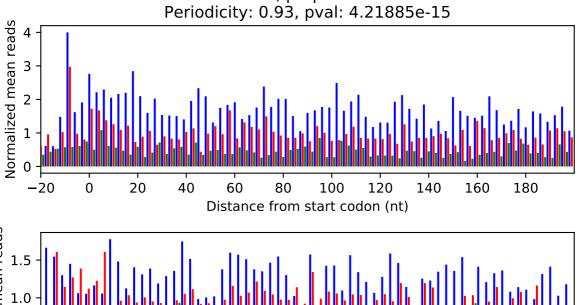


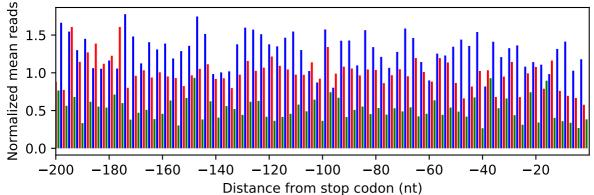
25 nt reads, proportion: 2.17% Periodicity: 0.94, pval: 4.88498e-15



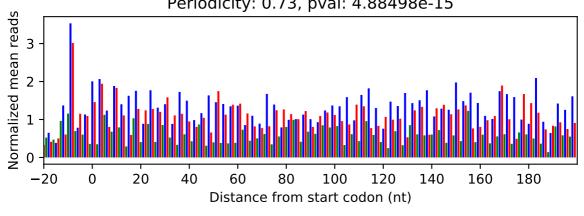
Normalized mean reads 0.5 0.0 **-**20 -200-180-160-100-80 -60 -40140 -120Distance from stop codon (nt)

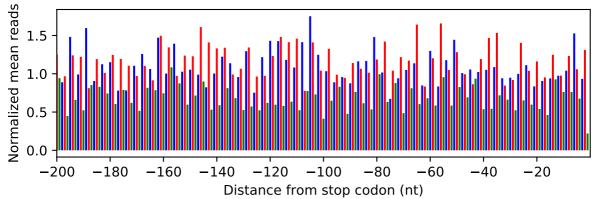
26 nt reads, proportion: 0.87%



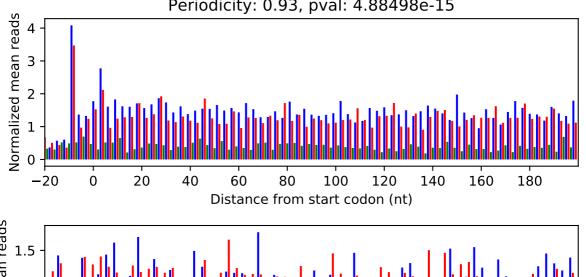


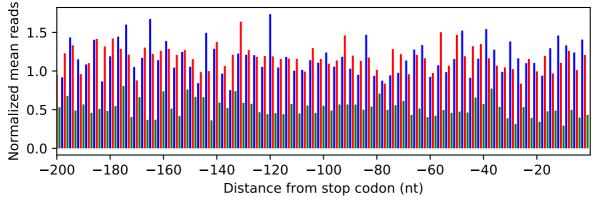
27 nt reads, proportion: 2.37% Periodicity: 0.73, pval: 4.88498e-15



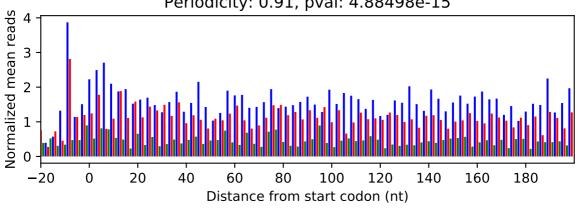


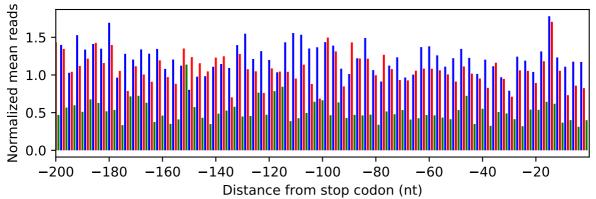
28 nt reads, proportion: 23.63% Periodicity: 0.93, pval: 4.88498e-15



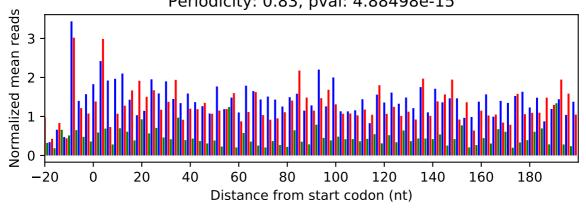


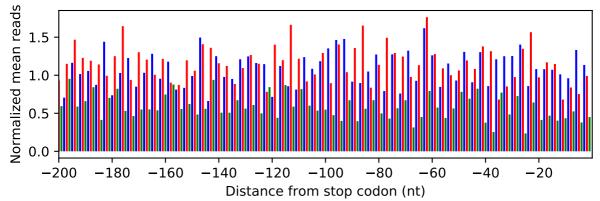
29 nt reads, proportion: 1.29% Periodicity: 0.91, pval: 4.88498e-15



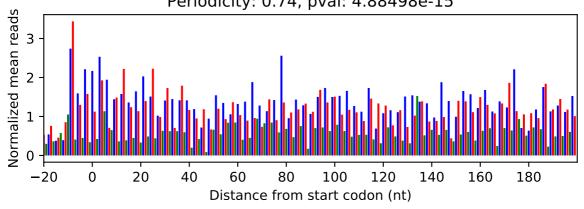


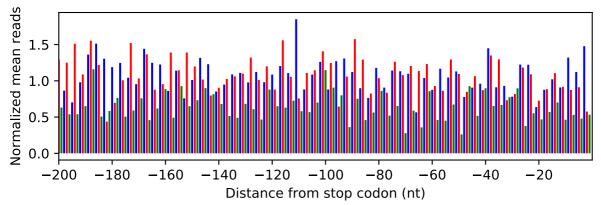
30 nt reads, proportion: 1.72% Periodicity: 0.83, pval: 4.88498e-15



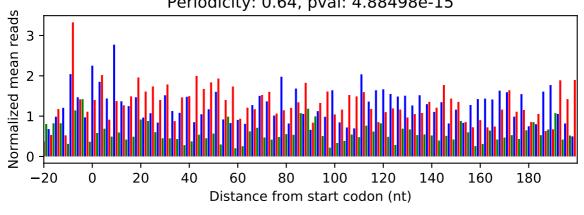


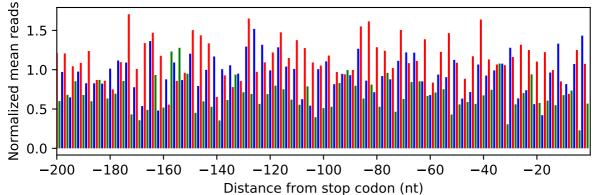
31 nt reads, proportion: 5.86% Periodicity: 0.74, pval: 4.88498e-15



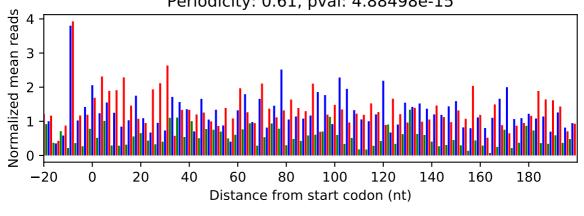


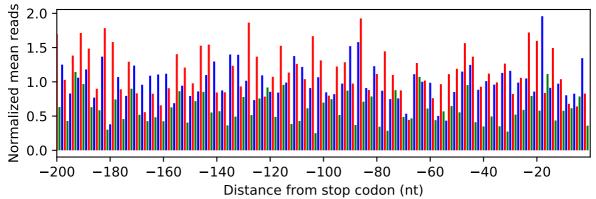
32 nt reads, proportion: 27.86% Periodicity: 0.64, pval: 4.88498e-15



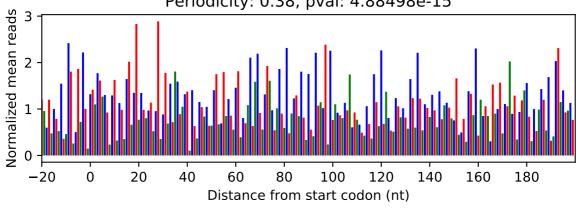


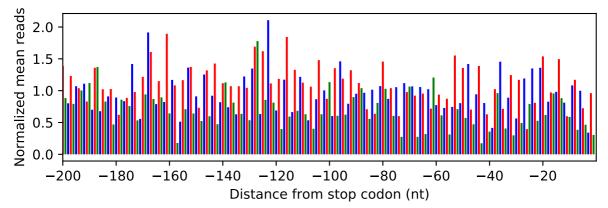
33 nt reads, proportion: 5.18% Periodicity: 0.61, pval: 4.88498e-15



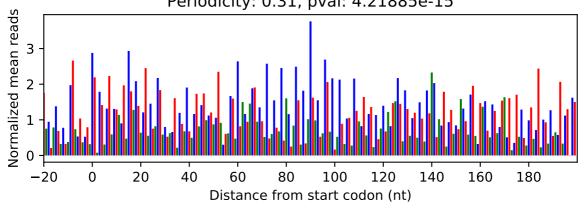


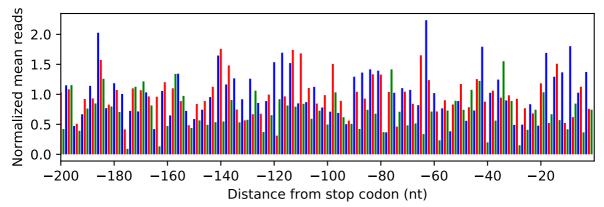
34 nt reads, proportion: 1.06% Periodicity: 0.38, pval: 4.88498e-15



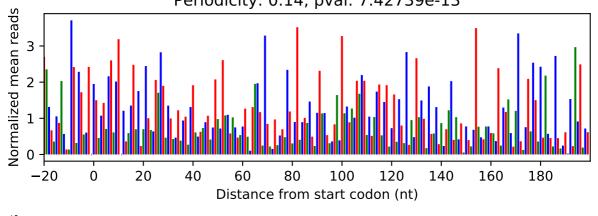


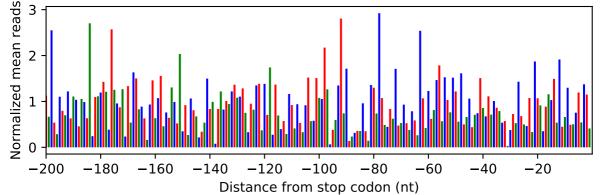
35 nt reads, proportion: 0.70% Periodicity: 0.31, pval: 4.21885e-15



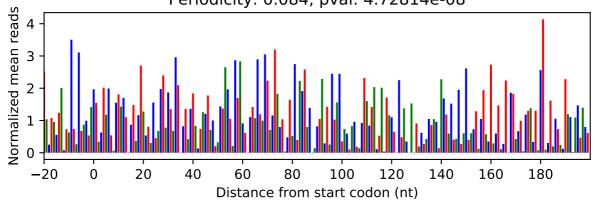


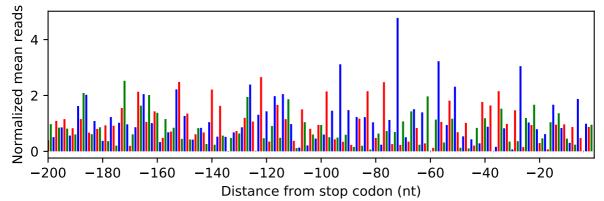
36 nt reads, proportion: 2.35% Periodicity: 0.14, pval: 7.42739e-13



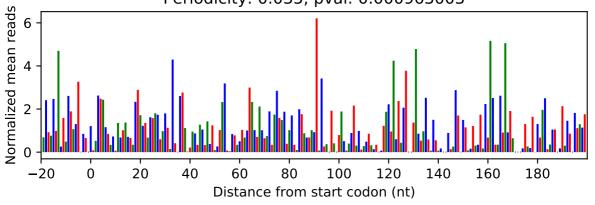


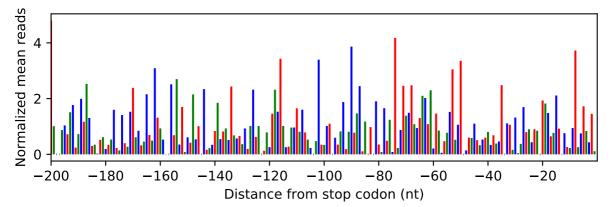
37 nt reads, proportion: 1.44% Periodicity: 0.084, pval: 4.72814e-08



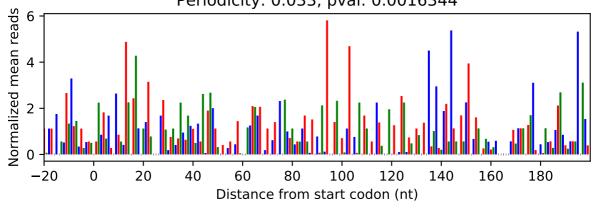


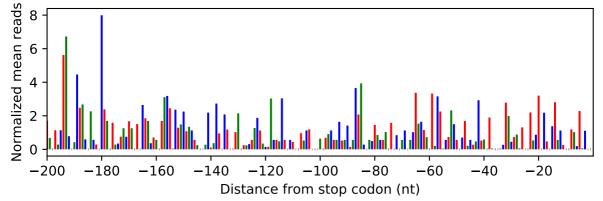
38 nt reads, proportion: 0.22% Periodicity: 0.035, pval: 0.000963003

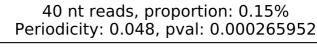


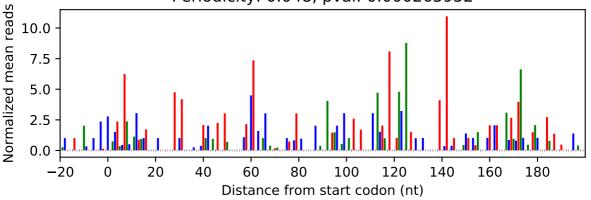


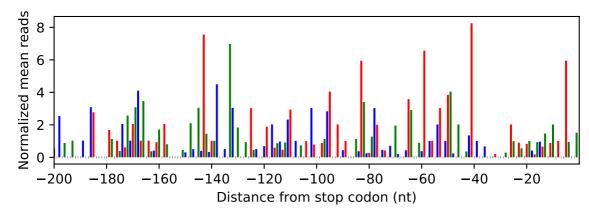
39 nt reads, proportion: 0.22% Periodicity: 0.033, pval: 0.0016344











42 nt reads, proportion: 0.15% Periodicity: 0.12, pval: 4.65376e-11 Normalized mean reads 10.0 7.5 5.0 2.5 0.0 20 40 60 -200 80 100 120 140 160 180 Distance from start codon (nt) Normalized mean reads 6 -200-180-160-80 -60 -20 -140-120-100-40Distance from stop codon (nt)