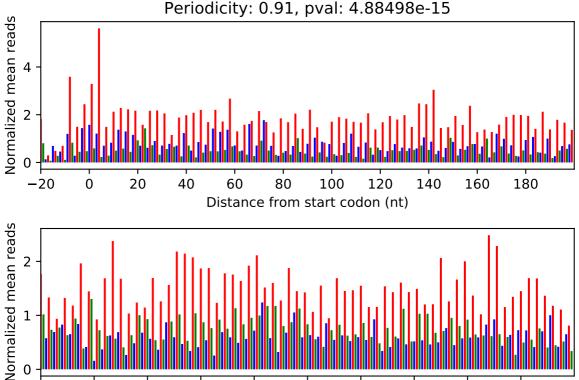
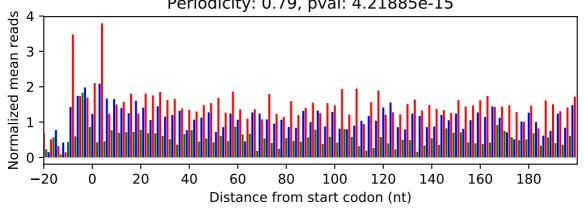
16 nt reads, proportion: 0.18%

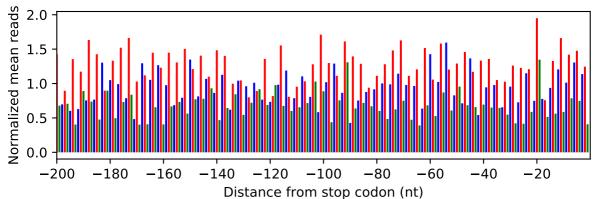


-200

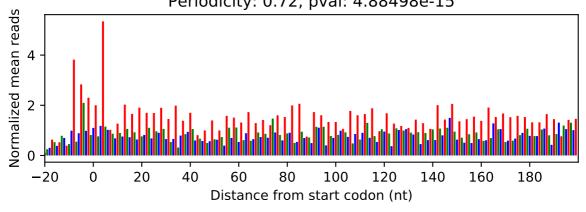
-20 -180-160-140-120-100-80 -60 -40Distance from stop codon (nt)

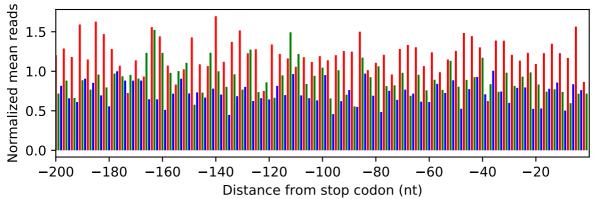
17 nt reads, proportion: 0.35% Periodicity: 0.79, pval: 4.21885e-15



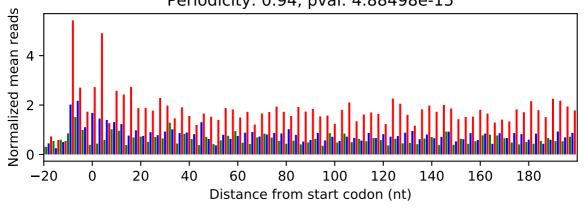


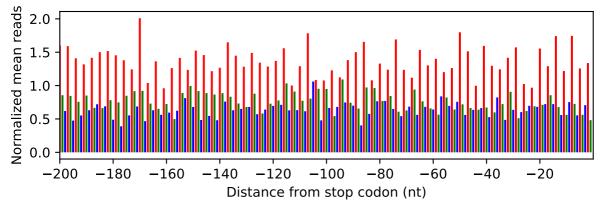
18 nt reads, proportion: 0.49% Periodicity: 0.72, pval: 4.88498e-15



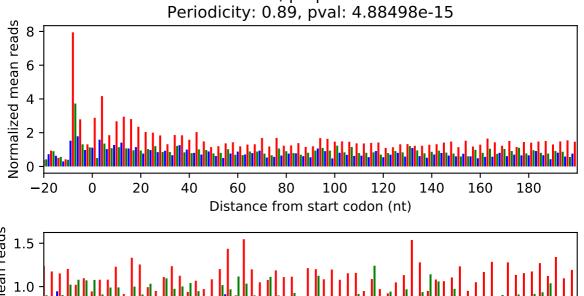


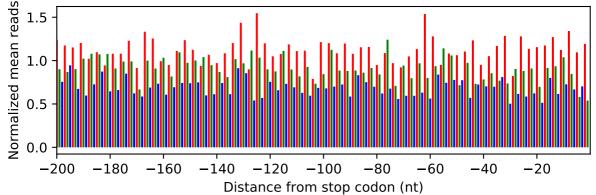
19 nt reads, proportion: 0.73% Periodicity: 0.94, pval: 4.88498e-15



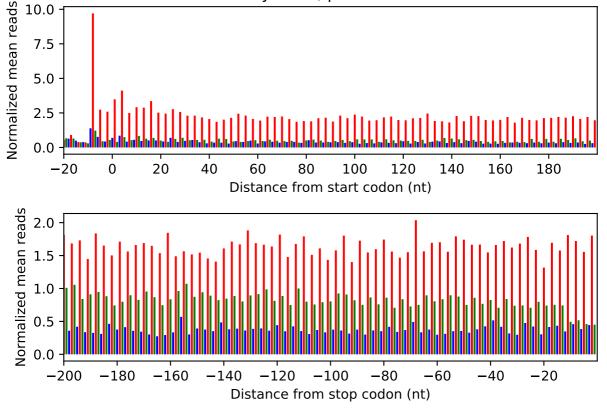


20 nt reads, proportion: 1.31%

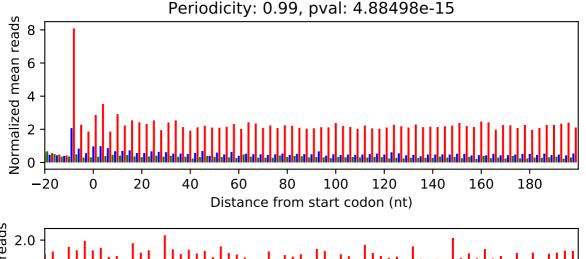


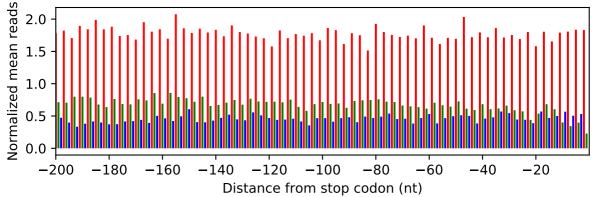


21 nt reads, proportion: 3.57% Periodicity: 0.97, pval: 4.88498e-15

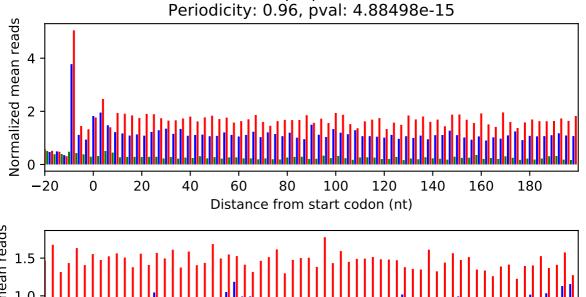


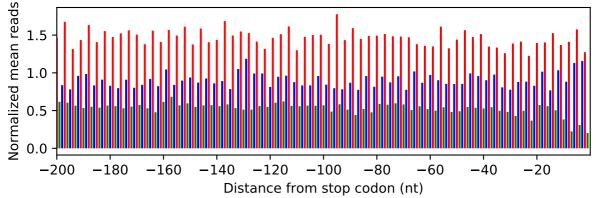
22 nt reads, proportion: 6.69% Periodicity: 0.99, pval: 4.88498e-15



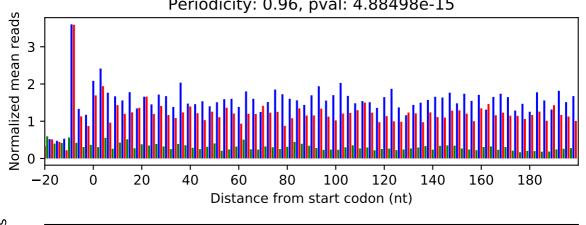


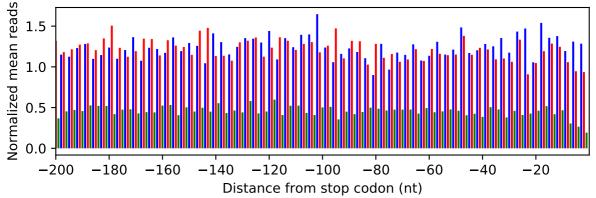
23 nt reads, proportion: 12.90% Periodicity: 0.96, pval: 4.88498e-15



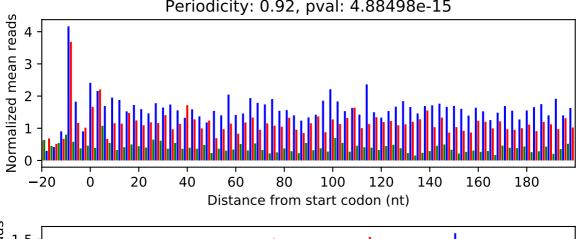


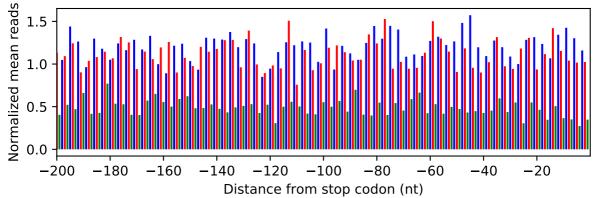
24 nt reads, proportion: 21.93% Periodicity: 0.96, pval: 4.88498e-15



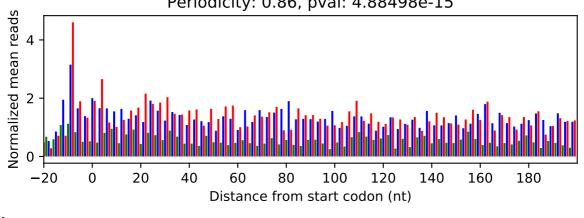


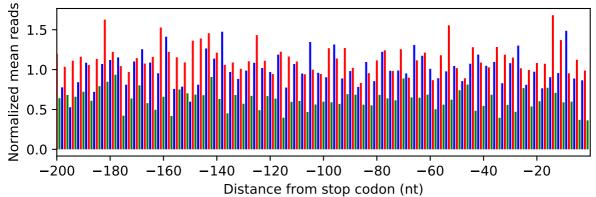
25 nt reads, proportion: 2.40% Periodicity: 0.92, pval: 4.88498e-15



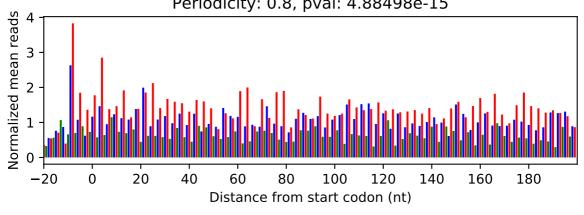


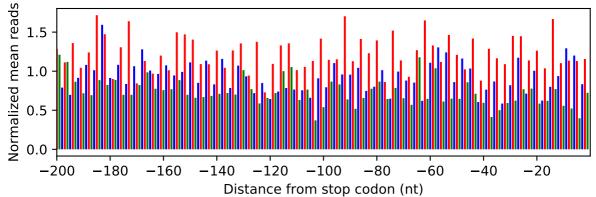
26 nt reads, proportion: 3.57% Periodicity: 0.86, pval: 4.88498e-15



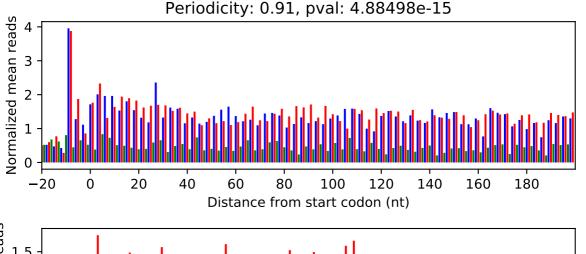


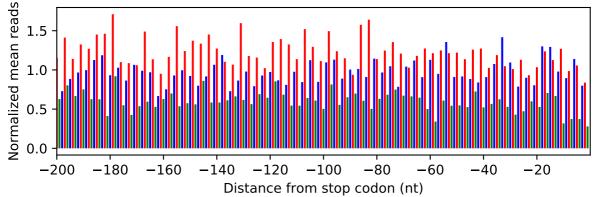
27 nt reads, proportion: 8.30% Periodicity: 0.8, pval: 4.88498e-15



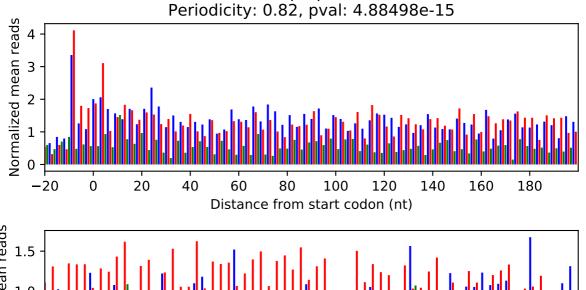


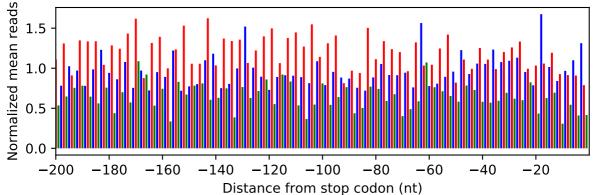
28 nt reads, proportion: 20.28%



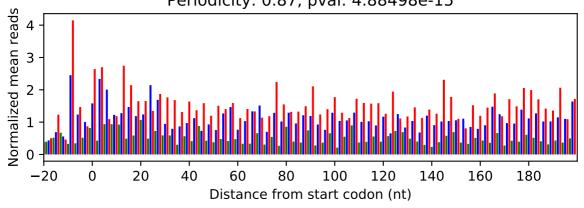


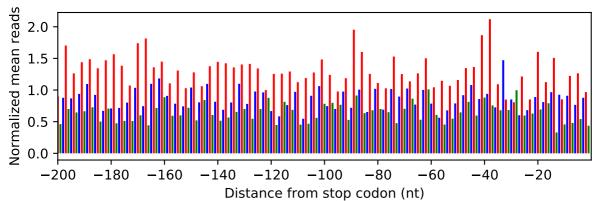
29 nt reads, proportion: 1.73%



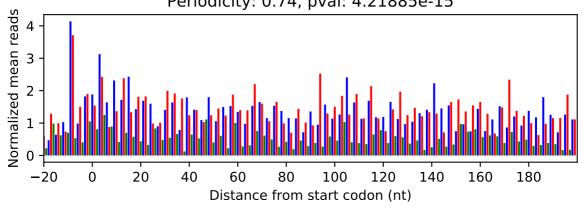


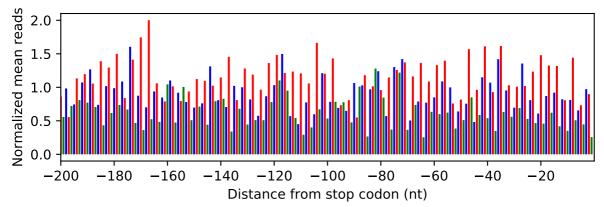
30 nt reads, proportion: 2.63% Periodicity: 0.87, pval: 4.88498e-15



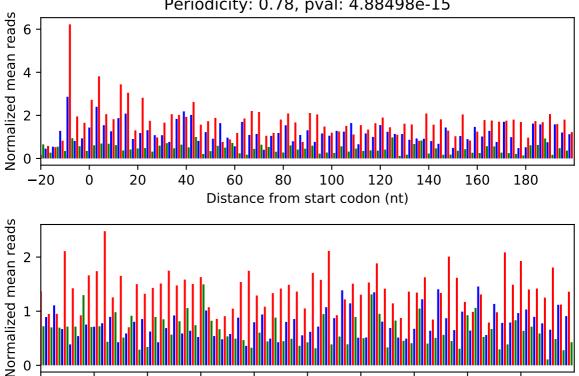


31 nt reads, proportion: 5.88% Periodicity: 0.74, pval: 4.21885e-15





32 nt reads, proportion: 4.73% Periodicity: 0.78, pval: 4.88498e-15



-100Distance from stop codon (nt)

-120

-80

-60

-40

-200

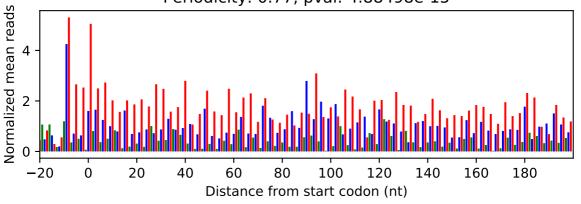
-180

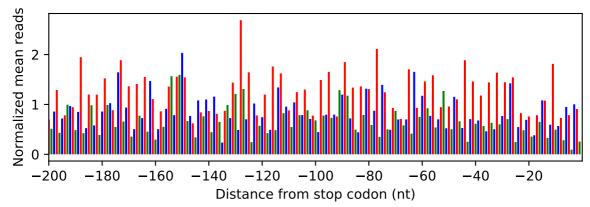
-160

-140

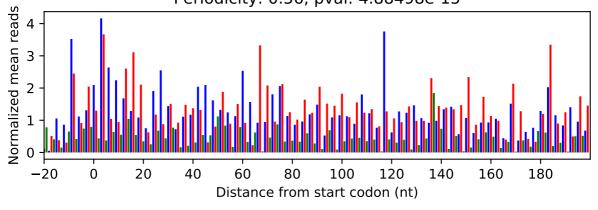
-20

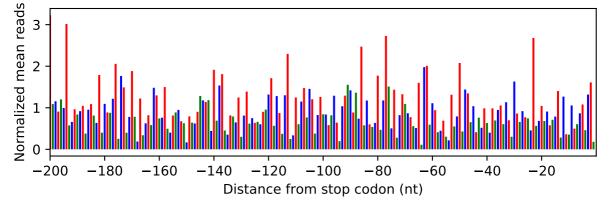
33 nt reads, proportion: 0.49% Periodicity: 0.77, pval: 4.88498e-15



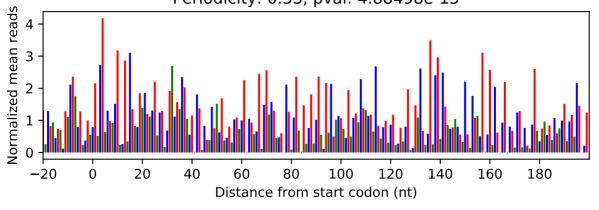


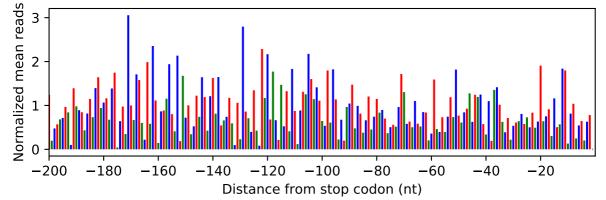
34 nt reads, proportion: 0.39% Periodicity: 0.56, pval: 4.88498e-15



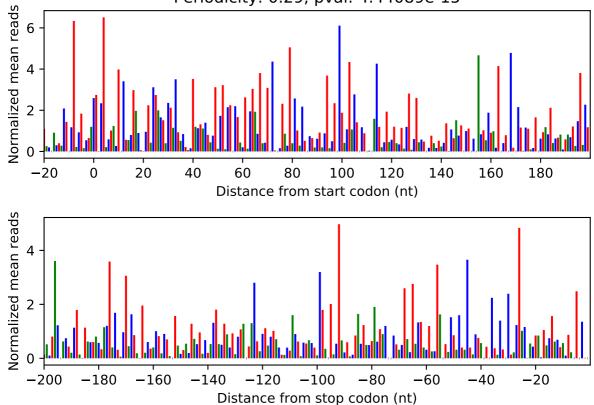


35 nt reads, proportion: 0.45% Periodicity: 0.33, pval: 4.88498e-15

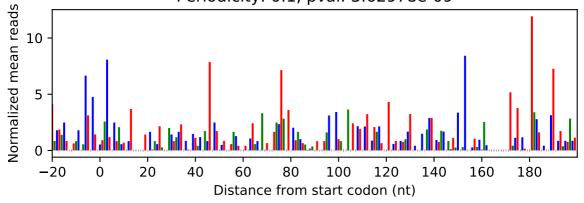


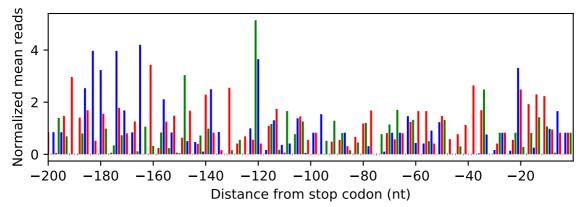


36 nt reads, proportion: 0.75% Periodicity: 0.29, pval: 4.44089e-15



37 nt reads, proportion: 0.17% Periodicity: 0.1, pval: 3.62978e-09





38 nt reads, proportion: 0.08% Periodicity: 0.049, pval: 0.00133397 Normalized mean reads 15 10 5 20 60 180 -200 40 80 100 120 140 160 Distance from start codon (nt) Normalized mean reads 10.0 7.5 5.0 2.5 0.0 -200-180-160-80-60 -20 -140-120-100-40Distance from stop codon (nt)