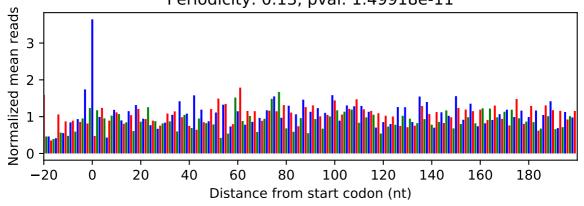
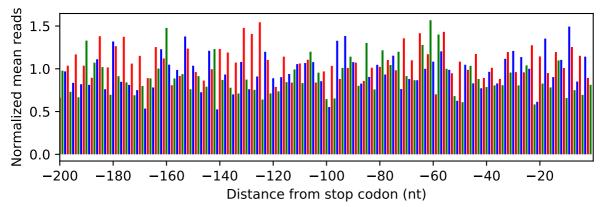
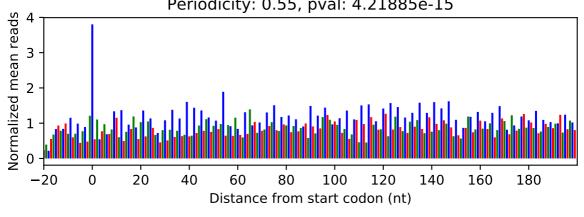
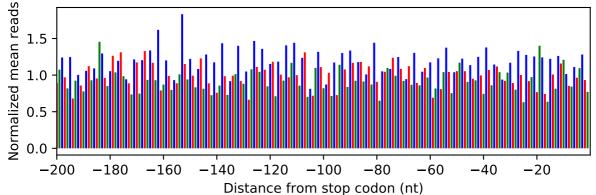
16 nt reads, proportion: 0.68% Periodicity: 0.13, pval: 1.49918e-11



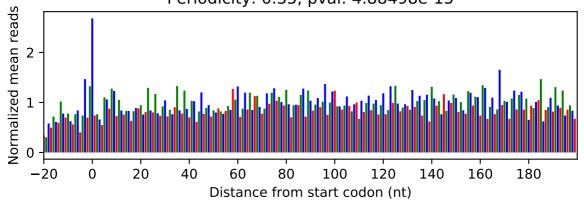


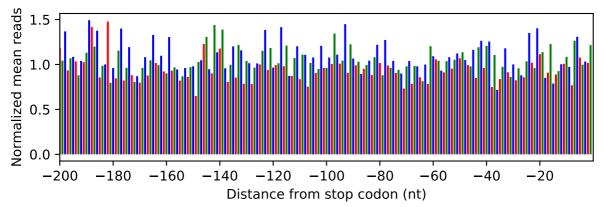
17 nt reads, proportion: 1.14% Periodicity: 0.55, pval: 4.21885e-15



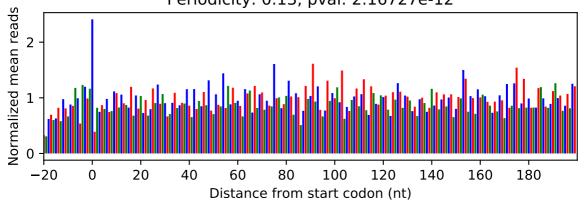


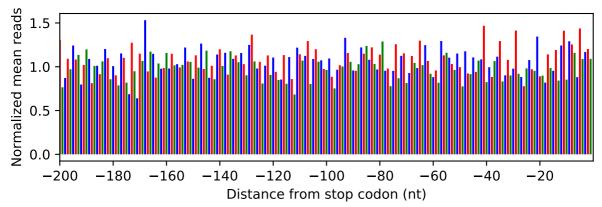
18 nt reads, proportion: 1.52% Periodicity: 0.35, pval: 4.88498e-15



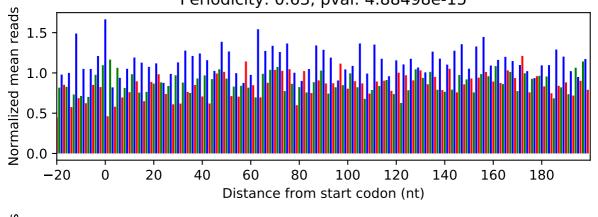


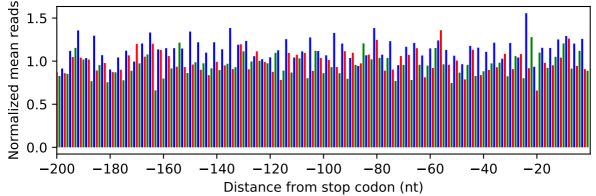
19 nt reads, proportion: 1.87% Periodicity: 0.13, pval: 2.16727e-12

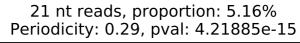


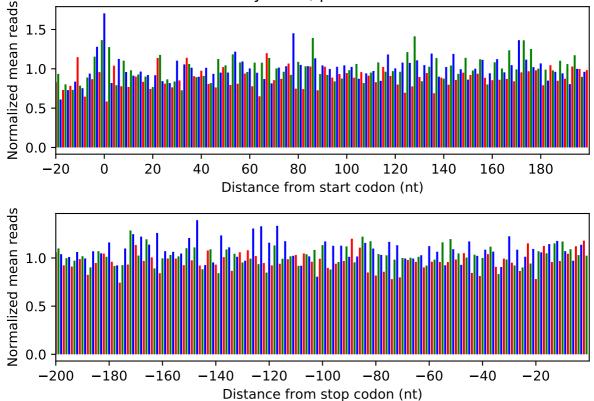


20 nt reads, proportion: 3.00% Periodicity: 0.63, pval: 4.88498e-15

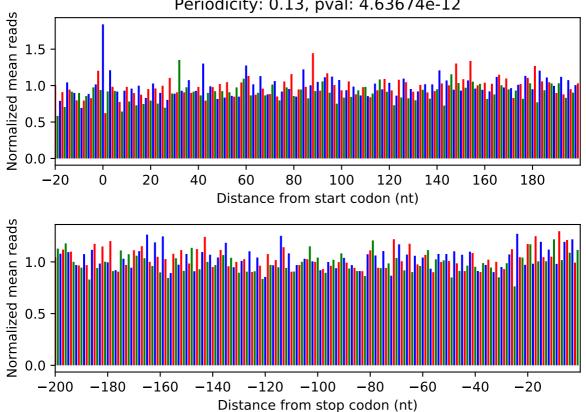


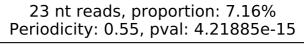


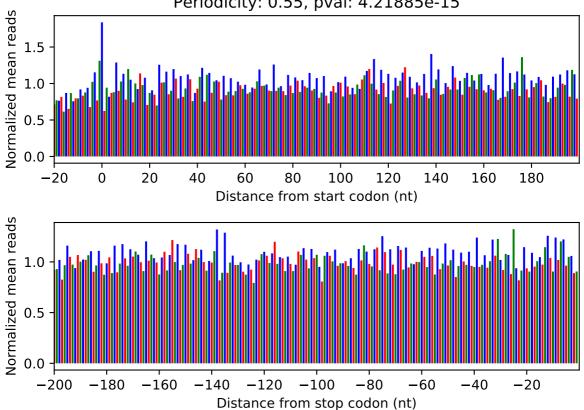




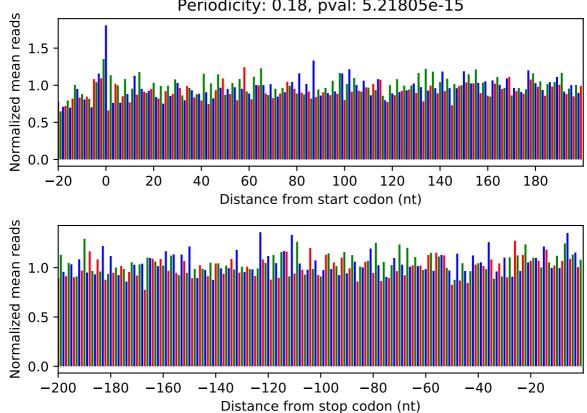
22 nt reads, proportion: 6.74% Periodicity: 0.13, pval: 4.63674e-12



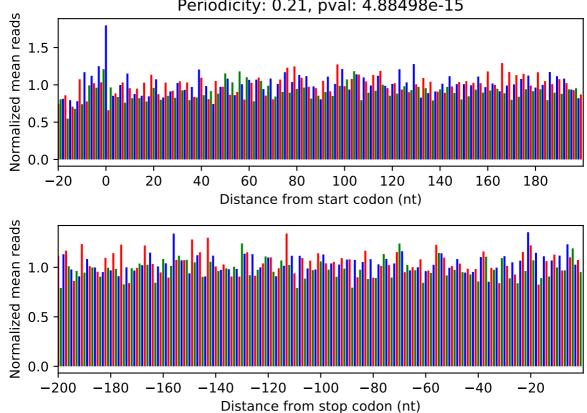




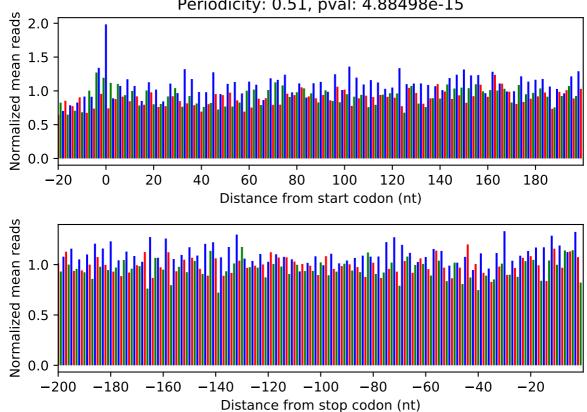
24 nt reads, proportion: 7.19% Periodicity: 0.18, pval: 5.21805e-15



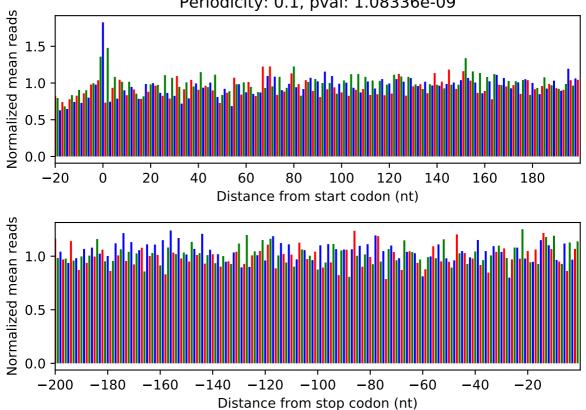
25 nt reads, proportion: 7.23% Periodicity: 0.21, pval: 4.88498e-15



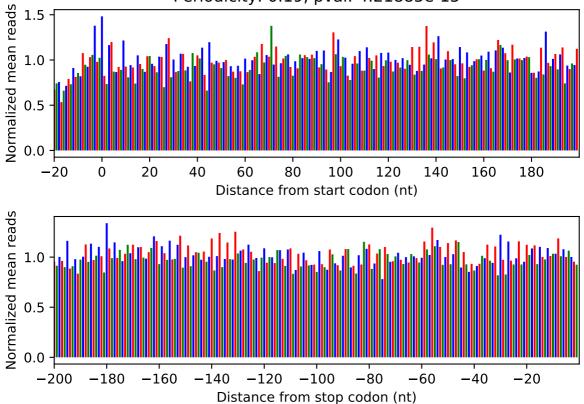
26 nt reads, proportion: 7.09% Periodicity: 0.51, pval: 4.88498e-15

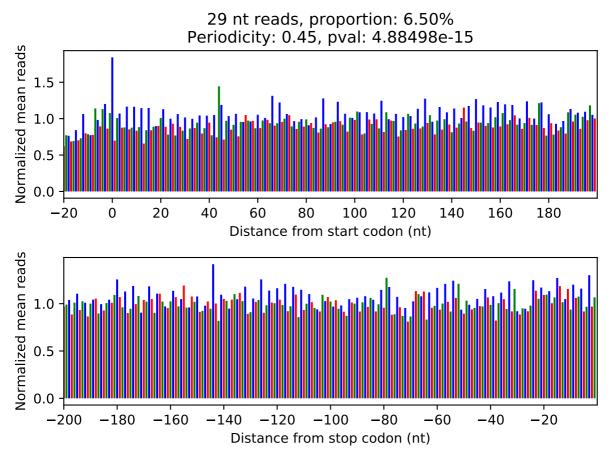


27 nt reads, proportion: 7.05% Periodicity: 0.1, pval: 1.08336e-09

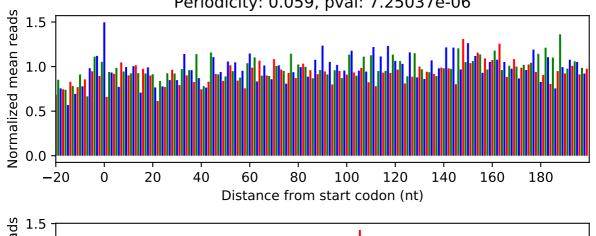


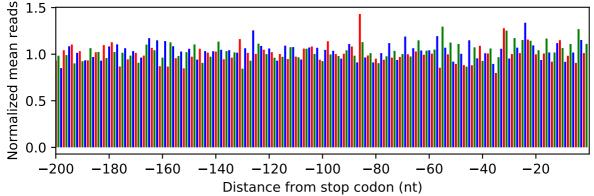
28 nt reads, proportion: 6.73% Periodicity: 0.19, pval: 4.21885e-15



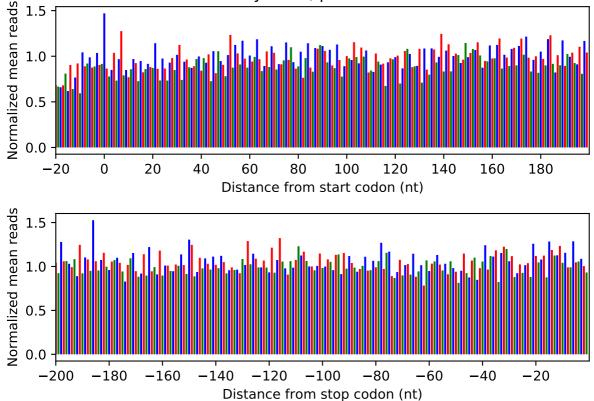


30 nt reads, proportion: 6.84% Periodicity: 0.059, pval: 7.25037e-06

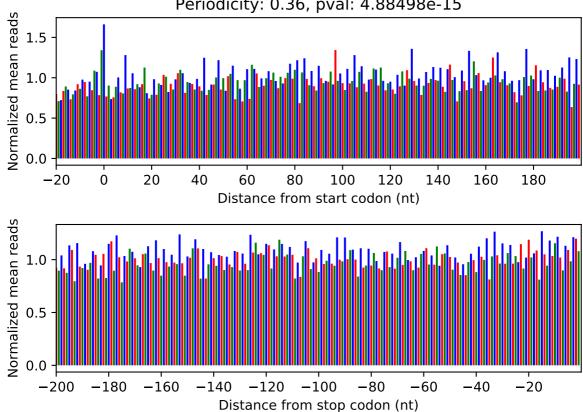




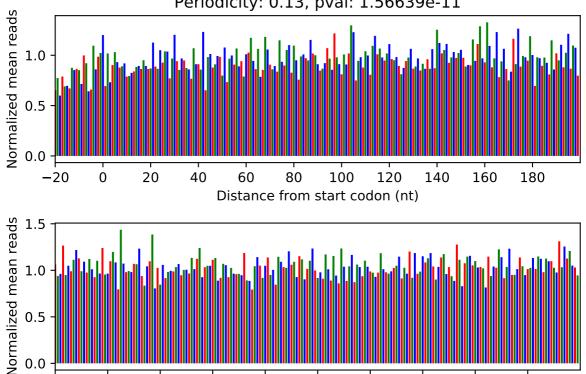
31 nt reads, proportion: 6.53% Periodicity: 0.16, pval: 1.90958e-14



32 nt reads, proportion: 5.91% Periodicity: 0.36, pval: 4.88498e-15



33 nt reads, proportion: 4.68% Periodicity: 0.13, pval: 1.56639e-11



-20

0.0

-200

-180

-160

-140

-120

-100

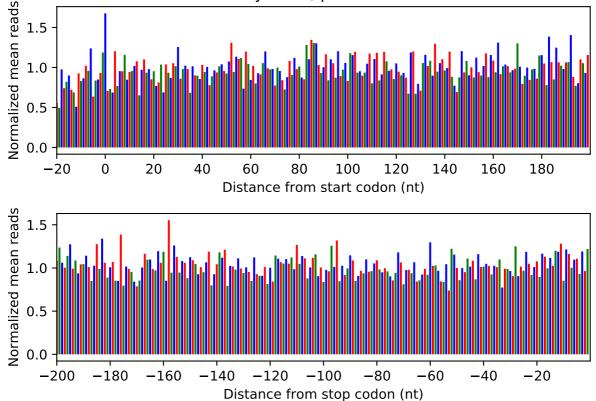
Distance from stop codon (nt)

-80

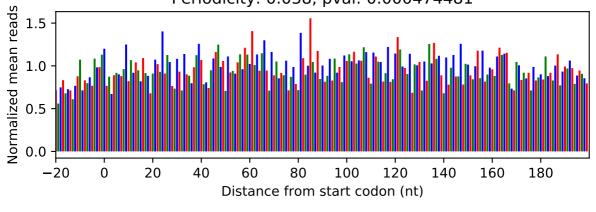
-60

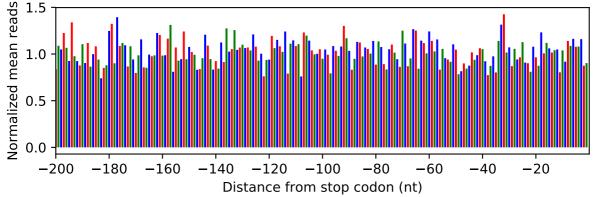
-40

34 nt reads, proportion: 3.00% Periodicity: 0.11, pval: 1.39172e-10

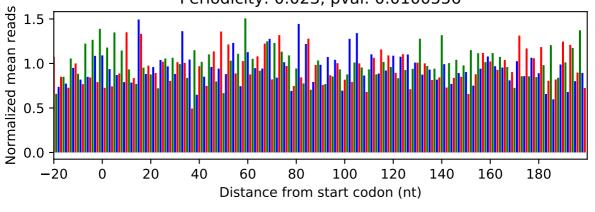


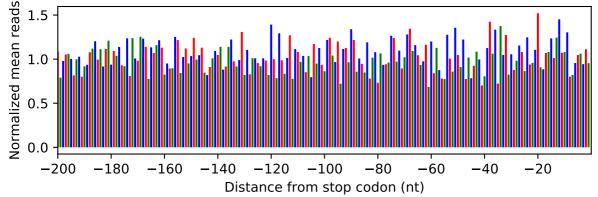
35 nt reads, proportion: 1.68% Periodicity: 0.038, pval: 0.000474481



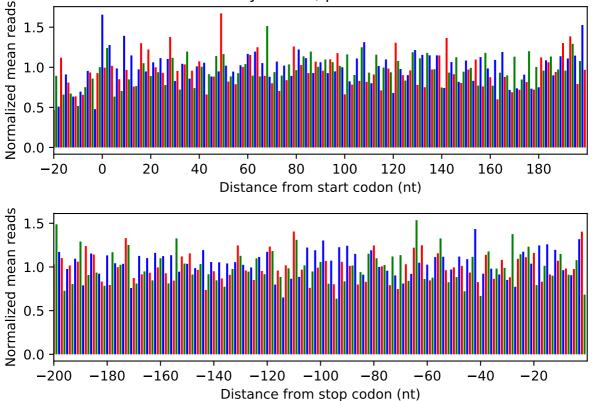


36 nt reads, proportion: 1.02% Periodicity: 0.023, pval: 0.0100556

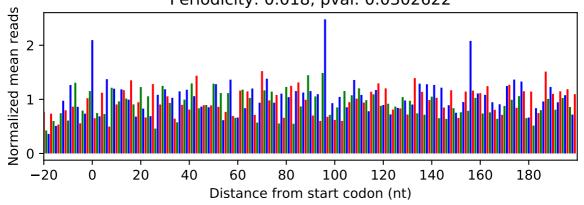


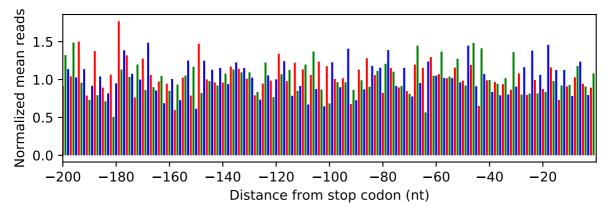


37 nt reads, proportion: 0.65% Periodicity: 0.046, pval: 0.00010738



38 nt reads, proportion: 0.41% Periodicity: 0.018, pval: 0.0302622





39 nt reads, proportion: 0.24% Periodicity: 0.016, pval: 0.0385114 20 40 180 60 80 100 120 140 160 Distance from start codon (nt)

Normalized mean reads 0.5 0.0 0 -202.0 Normalized mean reads 1.5 1.0 0.5 0.0 -200-180-160-20 -140-120-100-80 -60-40Distance from stop codon (nt)

2.0

1.5

1.0