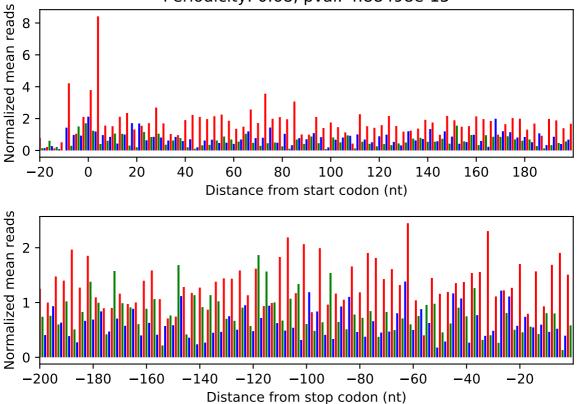
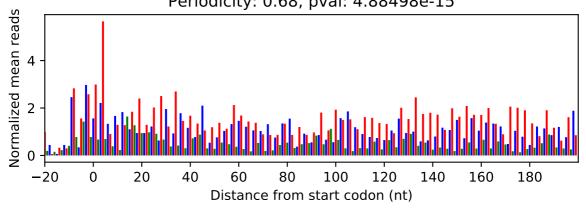
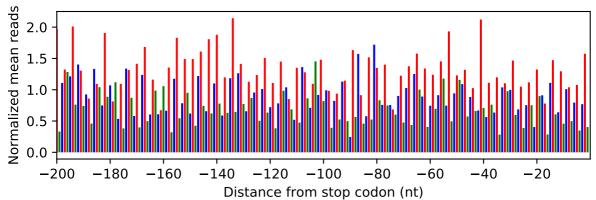
16 nt reads, proportion: 0.11% Periodicity: 0.68, pval: 4.88498e-15

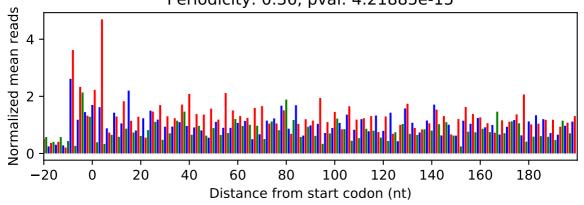


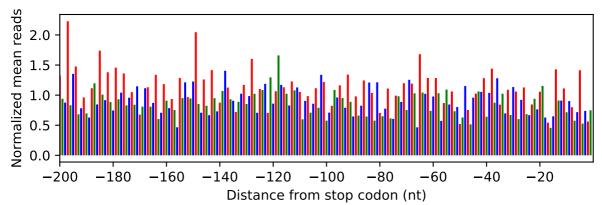
17 nt reads, proportion: 0.18% Periodicity: 0.68, pval: 4.88498e-15



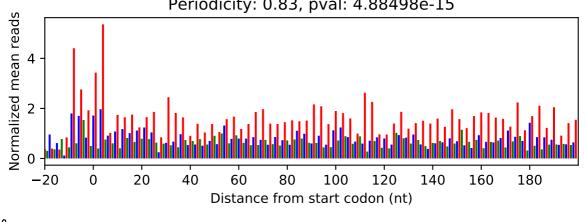


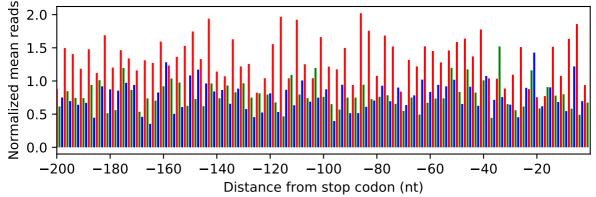
18 nt reads, proportion: 0.27% Periodicity: 0.36, pval: 4.21885e-15



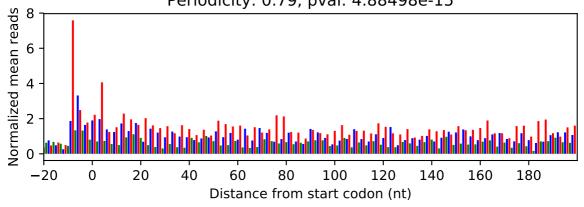


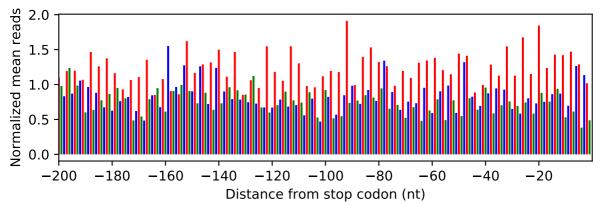
19 nt reads, proportion: 0.35% Periodicity: 0.83, pval: 4.88498e-15



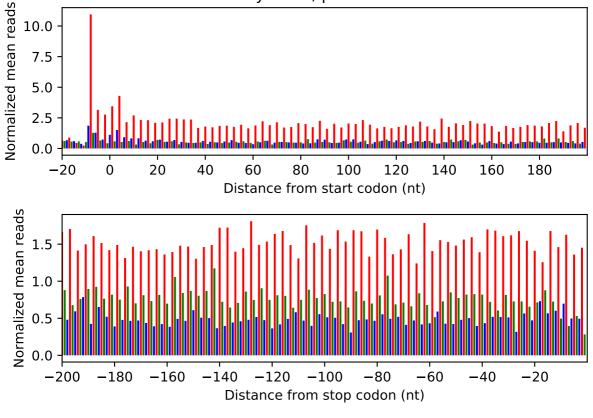


20 nt reads, proportion: 0.75% Periodicity: 0.79, pval: 4.88498e-15





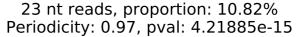
21 nt reads, proportion: 1.35% Periodicity: 0.95, pval: 4.21885e-15 Distance from start codon (nt)

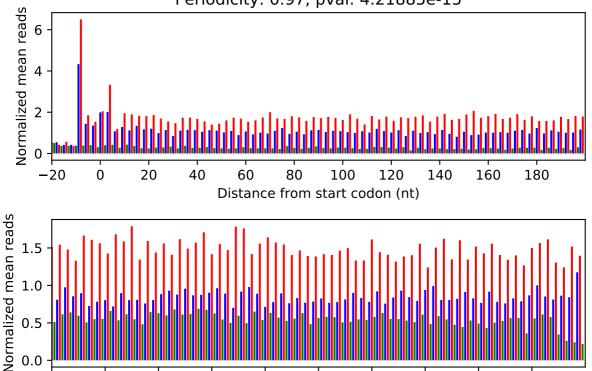


10.0

7.5

22 nt reads, proportion: 3.73% Periodicity: 0.96, pval: 4.88498e-15 Normalized mean reads 10.0 7.5 5.0 2.5 0.0 0 20 40 60 80 180 100 120 140 160 -20Distance from start codon (nt) Normalized mean reads 2.0 1.5 1.0 0.5 0.0 **-**20 -200-180-160-140-100-80 -60 -40-120Distance from stop codon (nt)





Distance from stop codon (nt)

-100

-80

-60

-40

**-**20

0.0

-200

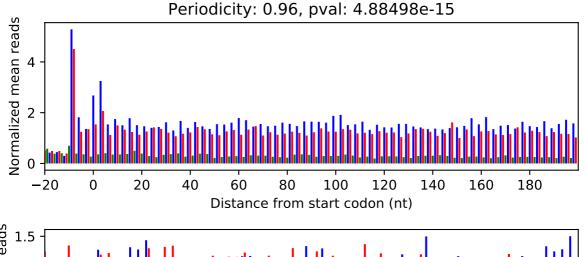
-180

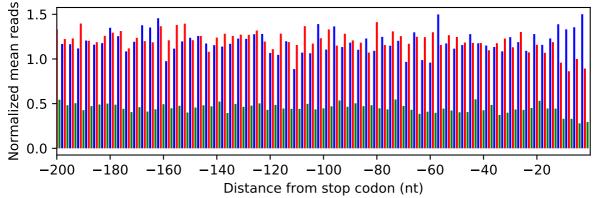
-160

140

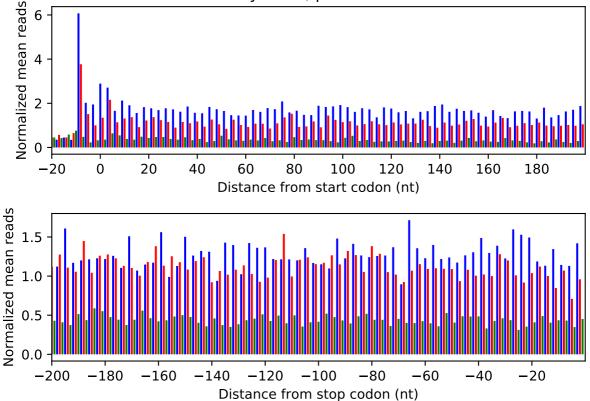
-120

24 nt reads, proportion: 22.69%

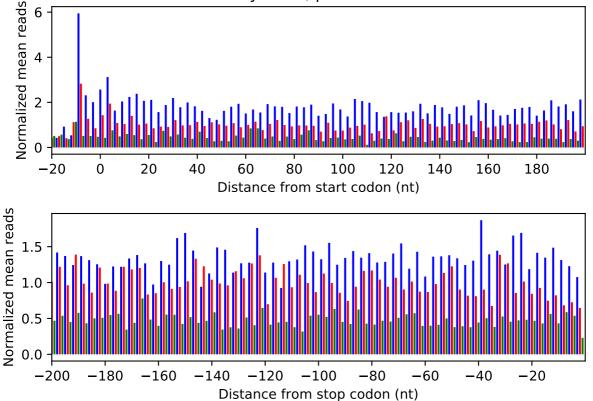




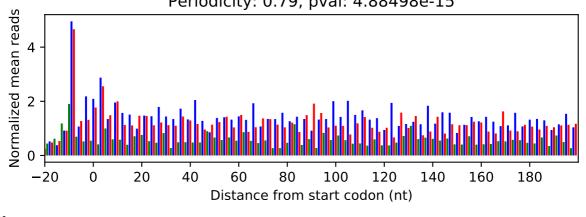
25 nt reads, proportion: 3.75% Periodicity: 0.94, pval: 4.88498e-15

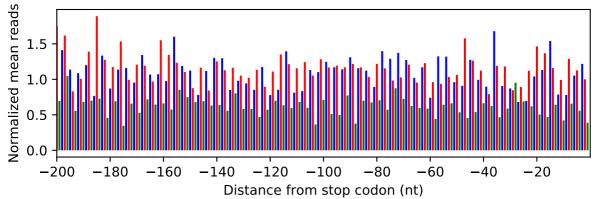


26 nt reads, proportion: 2.21% Periodicity: 0.94, pval: 4.21885e-15

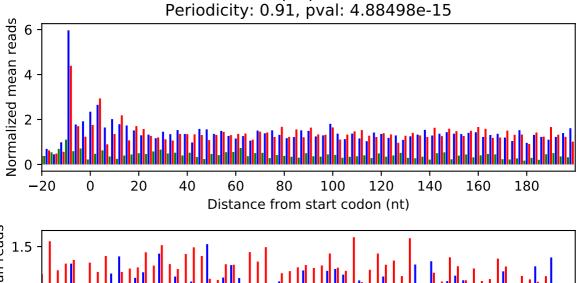


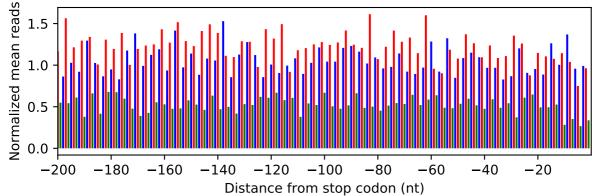
27 nt reads, proportion: 5.63% Periodicity: 0.79, pval: 4.88498e-15



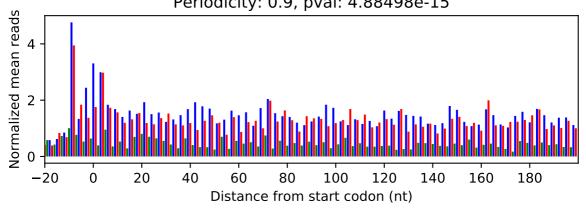


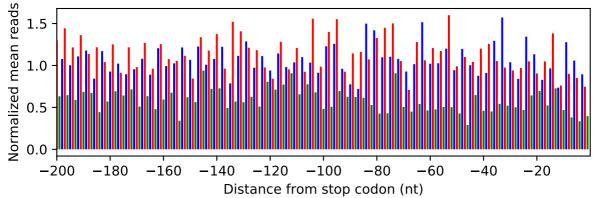
28 nt reads, proportion: 30.64%



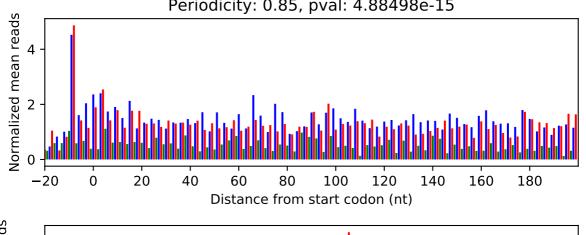


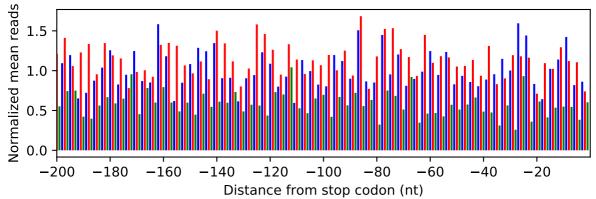
29 nt reads, proportion: 2.99% Periodicity: 0.9, pval: 4.88498e-15



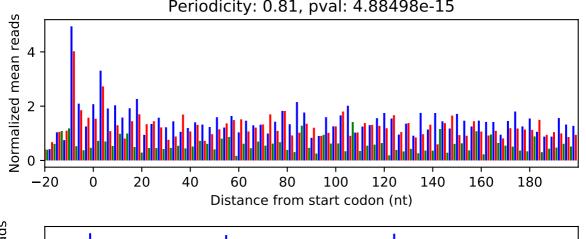


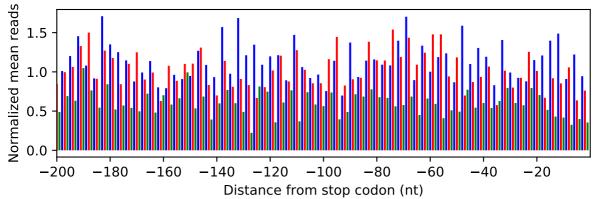
30 nt reads, proportion: 1.97% Periodicity: 0.85, pval: 4.88498e-15



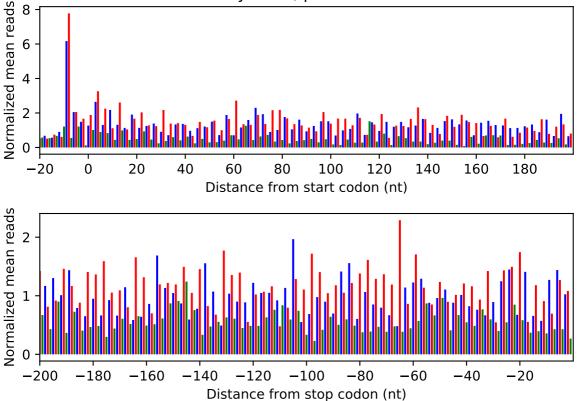


31 nt reads, proportion: 3.35% Periodicity: 0.81, pval: 4.88498e-15

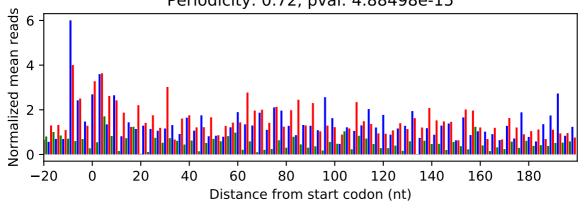


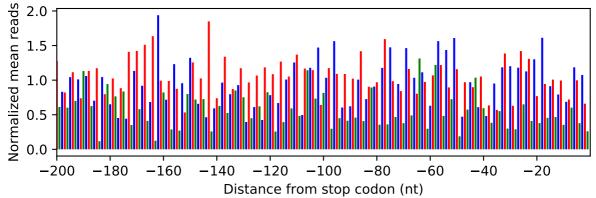


32 nt reads, proportion: 6.99% Periodicity: 0.72, pval: 4.88498e-15

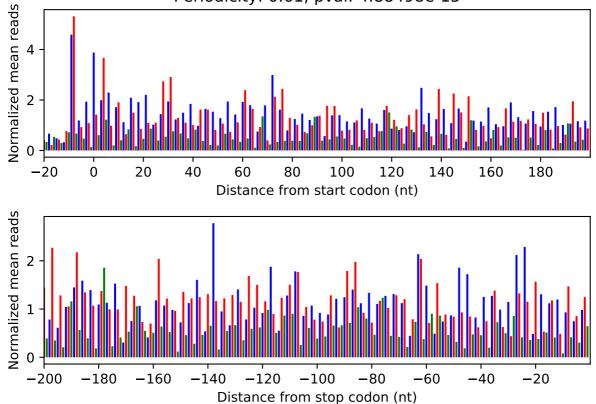


33 nt reads, proportion: 1.00% Periodicity: 0.72, pval: 4.88498e-15

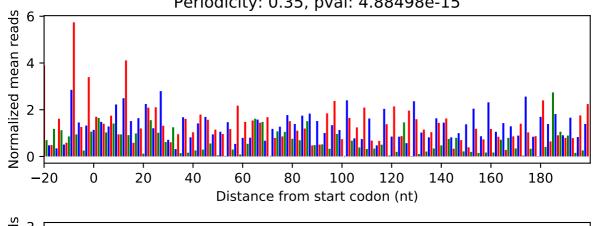


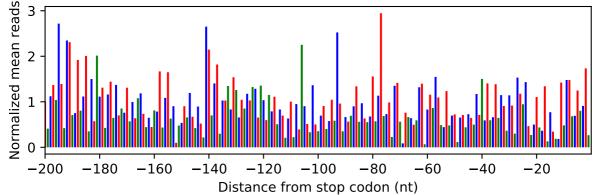


34 nt reads, proportion: 0.39% Periodicity: 0.61, pval: 4.88498e-15

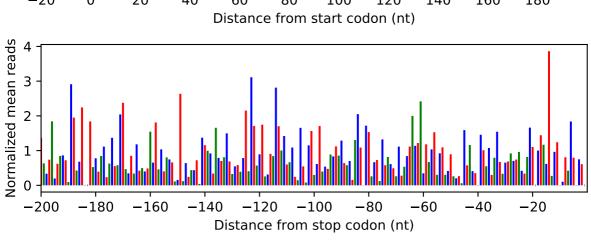


35 nt reads, proportion: 0.27% Periodicity: 0.35, pval: 4.88498e-15





36 nt reads, proportion: 0.45% Periodicity: 0.24, pval: 4.88498e-15 Normalized mean reads -20Distance from start codon (nt)



37 nt reads, proportion: 0.12% Periodicity: 0.17, pval: 5.9952e-15

