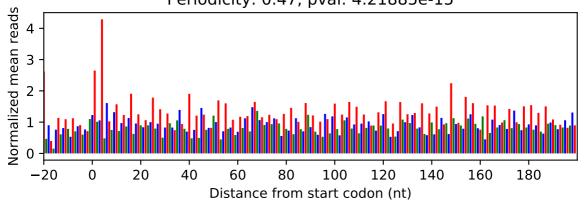
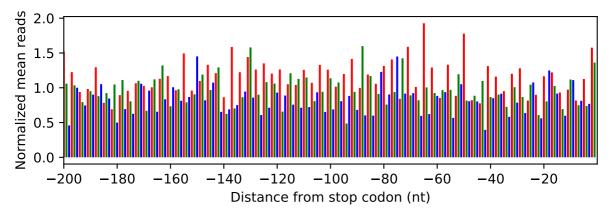
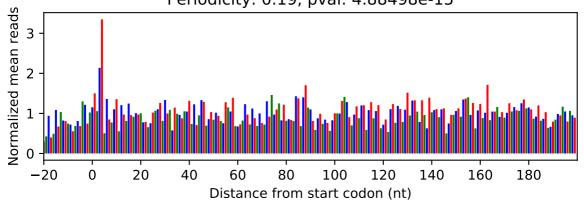
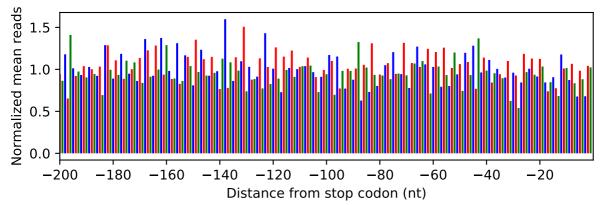
16 nt reads, proportion: 0.85% Periodicity: 0.47, pval: 4.21885e-15



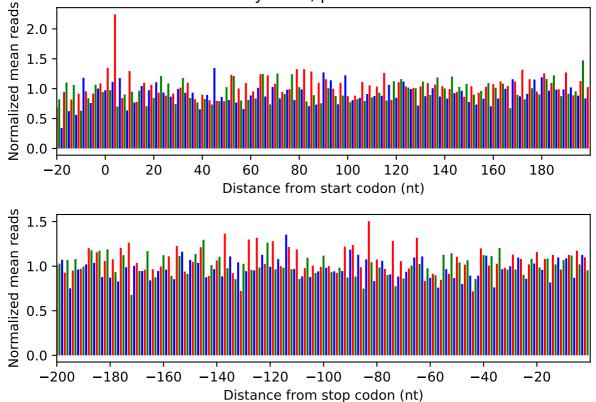


17 nt reads, proportion: 1.48% Periodicity: 0.19, pval: 4.88498e-15

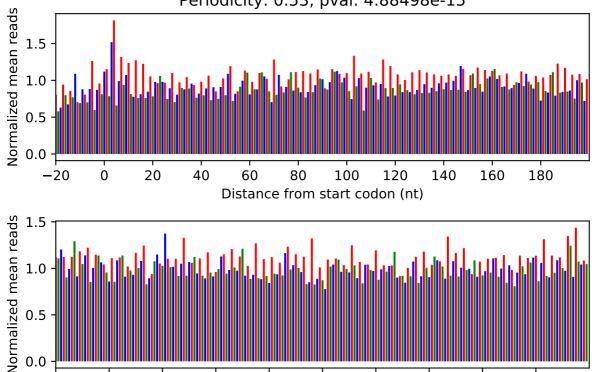




18 nt reads, proportion: 3.69% Periodicity: 0.17, pval: 5.32907e-15



19 nt reads, proportion: 8.21% Periodicity: 0.53, pval: 4.88498e-15



-20

0.0

-200

-180

-160

140

-120

-100

Distance from stop codon (nt)

-80

-60

-40

20 nt reads, proportion: 10.36% Periodicity: 0.085, pval: 4.70062e-08 1.5 Normalized mean reads 1.0 0.5 0.0 0 20 40 60 80 160 180 -20100 120 140 Distance from start codon (nt) Normalized mean reads 1.0 0.5 0.0 -200-180-20

-160

-140

-120

-100

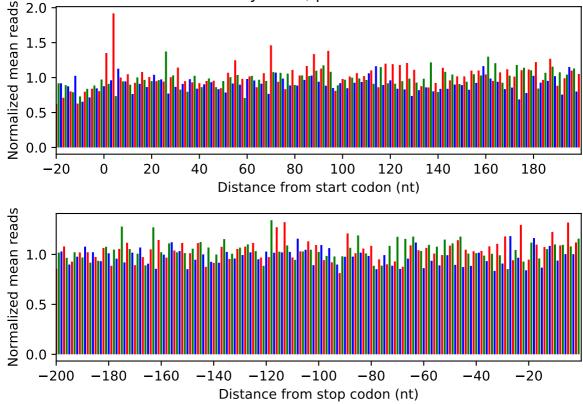
Distance from stop codon (nt)

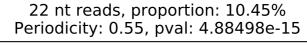
-80

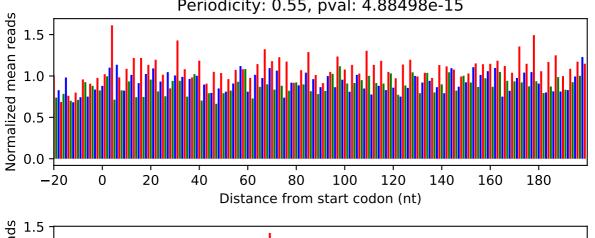
-60

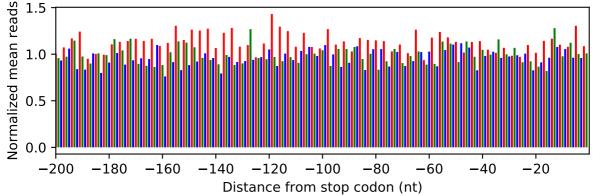
-40

21 nt reads, proportion: 10.65% Periodicity: 0.23, pval: 4.88498e-15 Distance from start codon (nt)

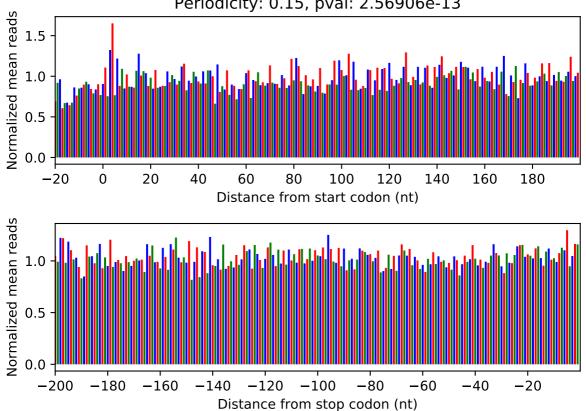




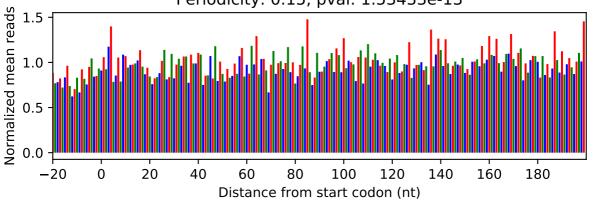


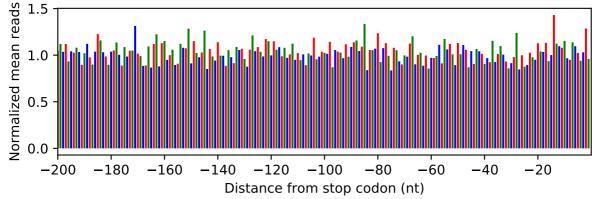


23 nt reads, proportion: 9.97% Periodicity: 0.15, pval: 2.56906e-13



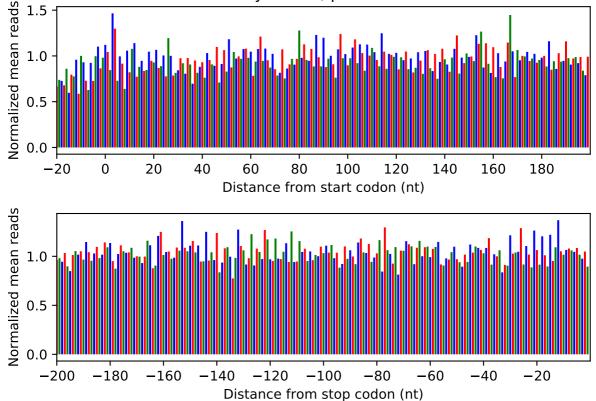
24 nt reads, proportion: 9.49% Periodicity: 0.15, pval: 1.53433e-13

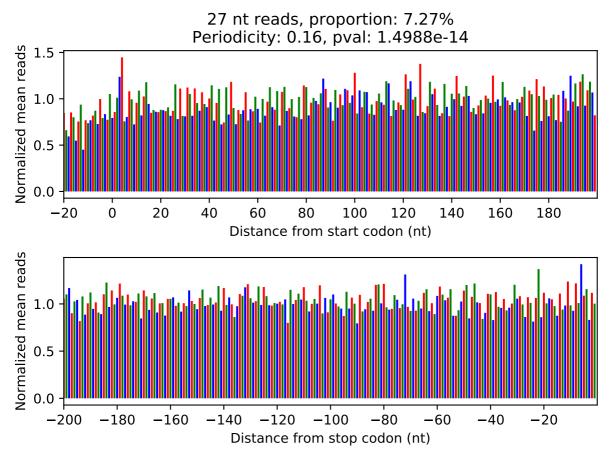




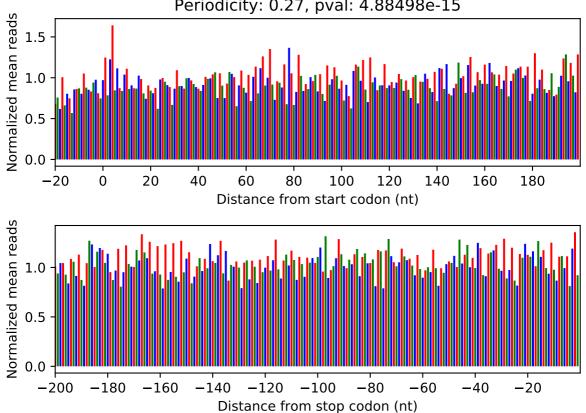
25 nt reads, proportion: 8.53% Periodicity: 0.4, pval: 4.21885e-15 Normalized mean reads 1.5 1.0 0.5 0.0 0 20 40 60 80 160 180 -20100 120 140 Distance from start codon (nt) Normalized mean reads 1.0 0.5 0.0 -180-20-200-160-140-120-100-80-60-40Distance from stop codon (nt)

26 nt reads, proportion: 8.15% Periodicity: 0.089, pval: 1.8428e-08

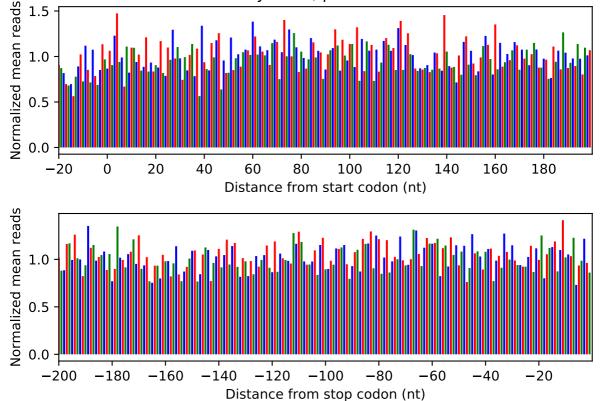


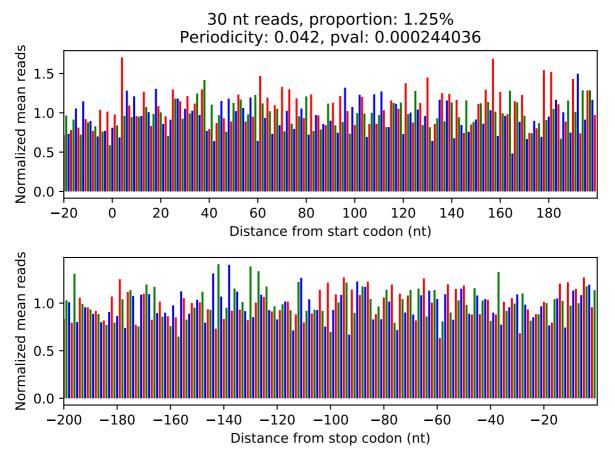


28 nt reads, proportion: 5.36% Periodicity: 0.27, pval: 4.88498e-15

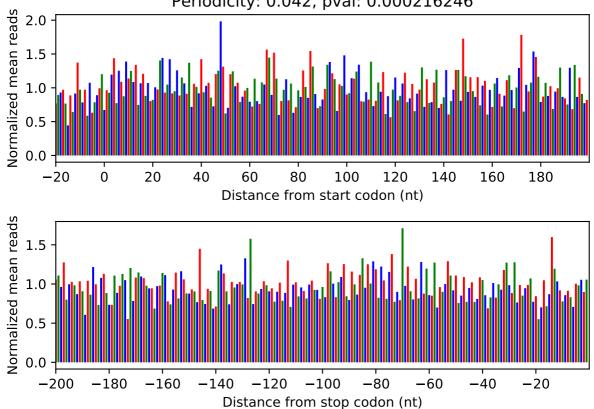


29 nt reads, proportion: 2.40% Periodicity: 0.05, pval: 4.84403e-05

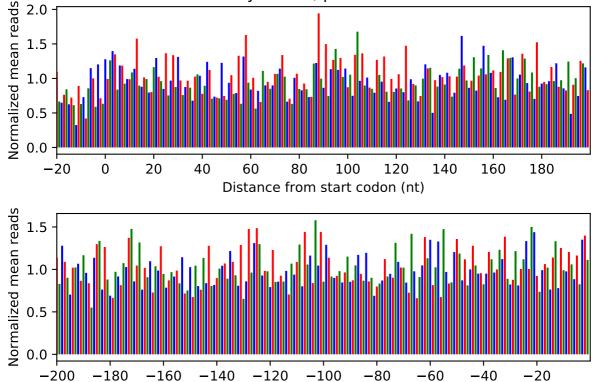




31 nt reads, proportion: 0.89% Periodicity: 0.042, pval: 0.000216246



32 nt reads, proportion: 0.63% Periodicity: 0.041, pval: 0.000265713



Distance from stop codon (nt)

33 nt reads, proportion: 0.36% Periodicity: 0.018, pval: 0.028715

