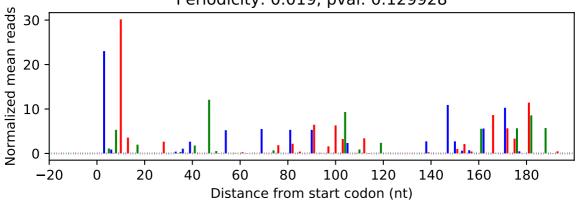
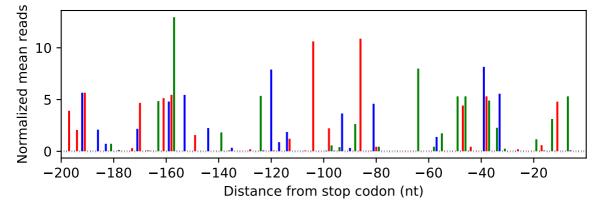
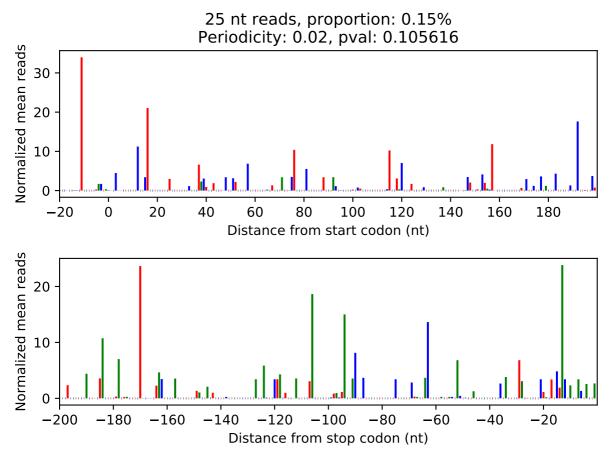
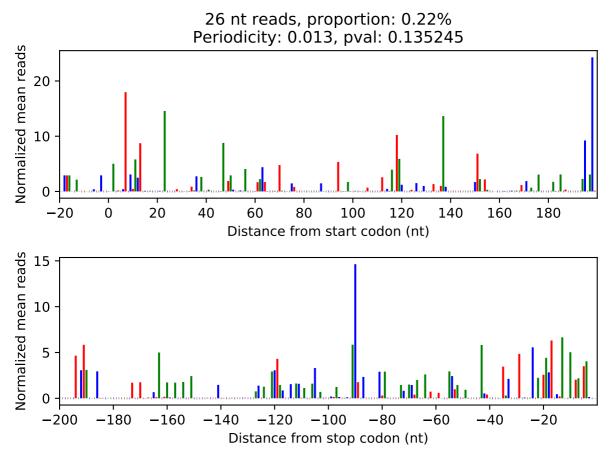
24 nt reads, proportion: 0.10% Periodicity: 0.019, pval: 0.129928

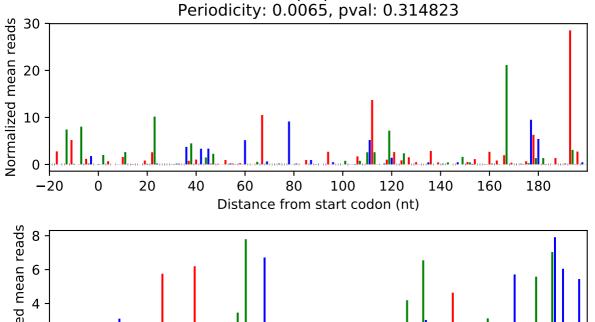




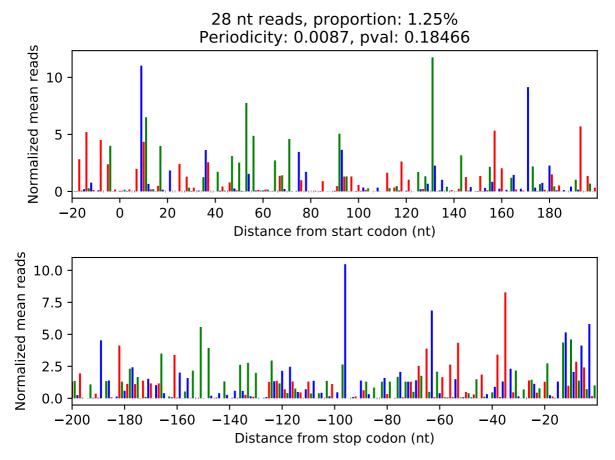




27 nt reads, proportion: 0.47%



Normalized mean reads -200-180-160-140-120-100-80 -60 -20 -40Distance from stop codon (nt)



29 nt reads, proportion: 2.30% Periodicity: 0.038, pval: 0.000553016 10.0 Normalized mean reads 7.5 5.0 2.5 0.0 20 40 -200 60 80 100 120 140 160 180 Distance from start codon (nt) Normalized mean reads 8 6 2

-80

-100

Distance from stop codon (nt)

-60

-40

-20

-200

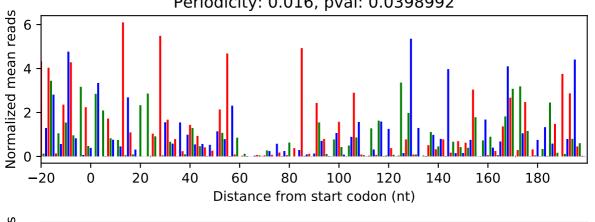
-180

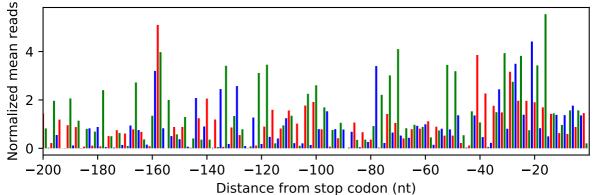
-160

-140

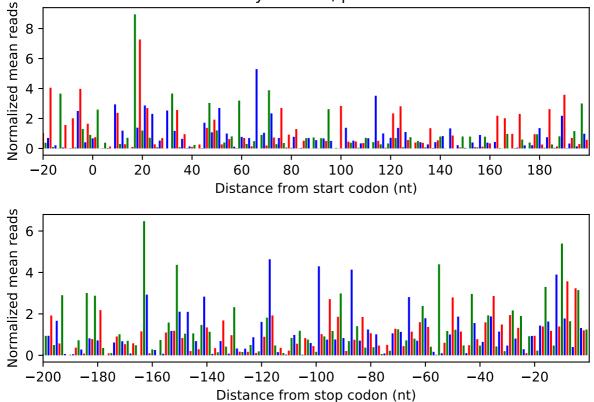
-120

30 nt reads, proportion: 3.08% Periodicity: 0.016, pval: 0.0398992

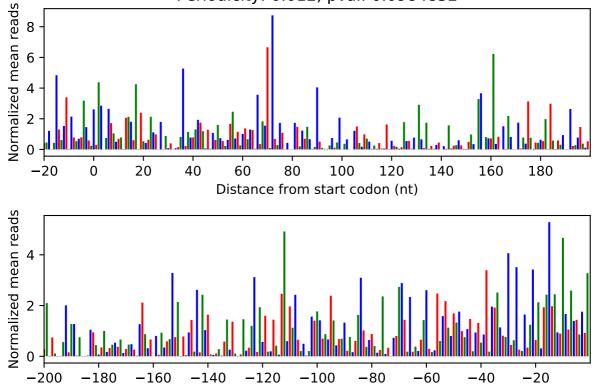




31 nt reads, proportion: 3.48% Periodicity: 0.0094, pval: 0.15256

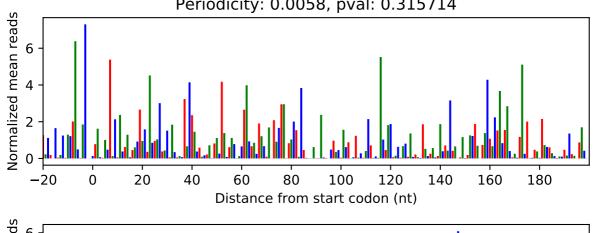


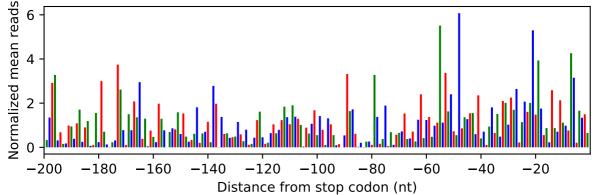
32 nt reads, proportion: 3.72% Periodicity: 0.012, pval: 0.0984832



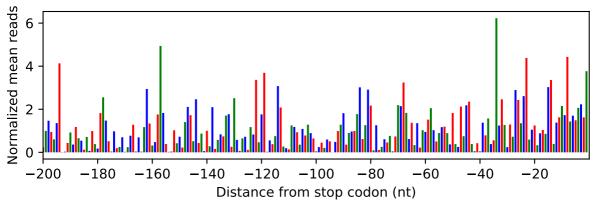
Distance from stop codon (nt)

33 nt reads, proportion: 3.86% Periodicity: 0.0058, pval: 0.315714





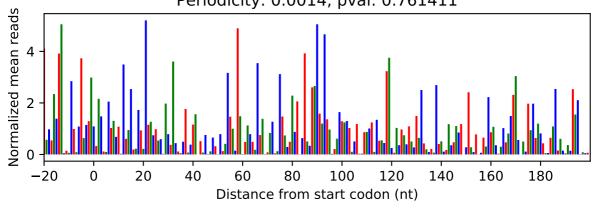
34 nt reads, proportion: 4.26% Periodicity: 0.0018, pval: 0.70373 Distance from start codon (nt)

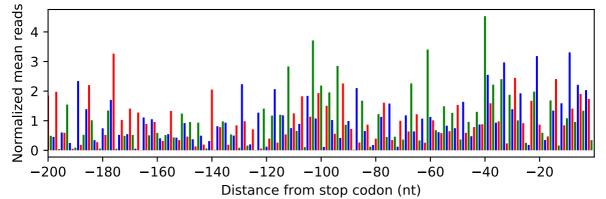


Normalized mean reads

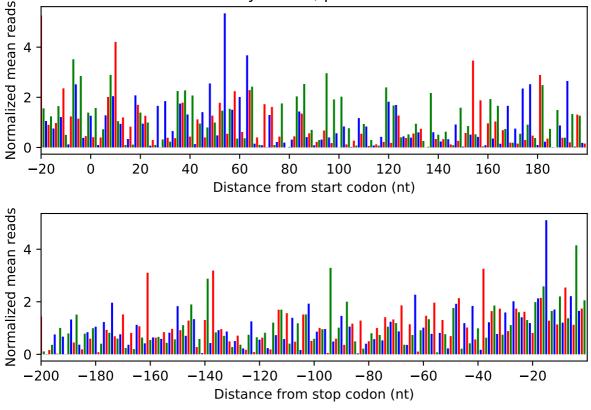
-20

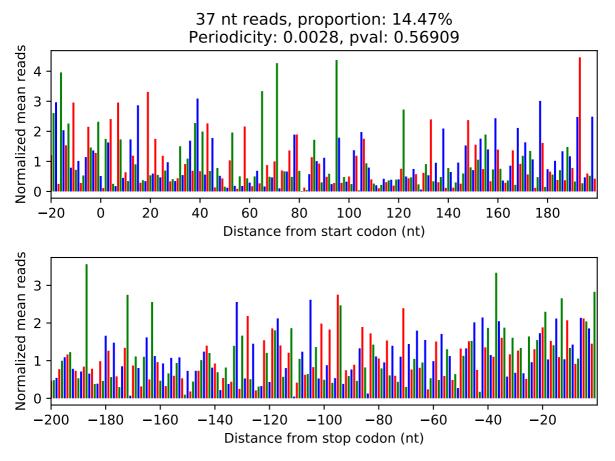
35 nt reads, proportion: 5.94% Periodicity: 0.0014, pval: 0.761411



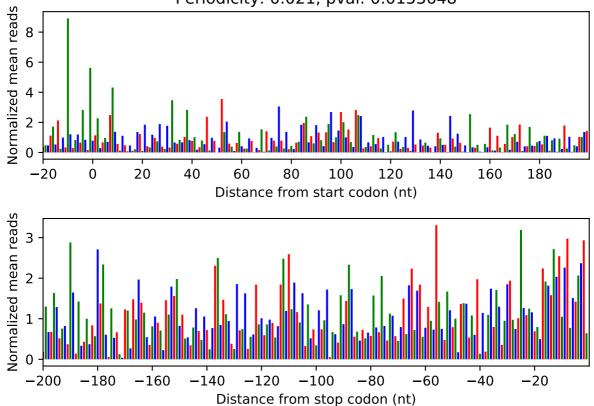


36 nt reads, proportion: 10.43% Periodicity: 0.015, pval: 0.0475914 Distance from start codon (nt)

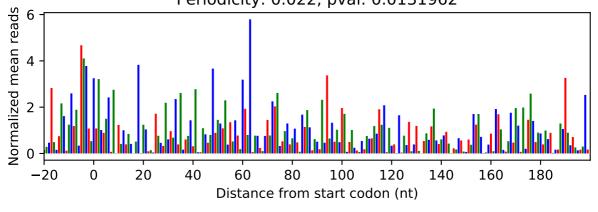


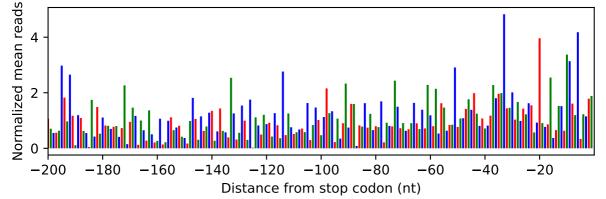


38 nt reads, proportion: 13.64% Periodicity: 0.021, pval: 0.0153648

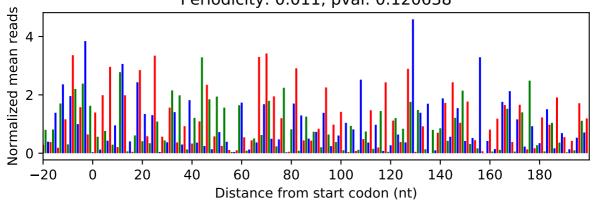


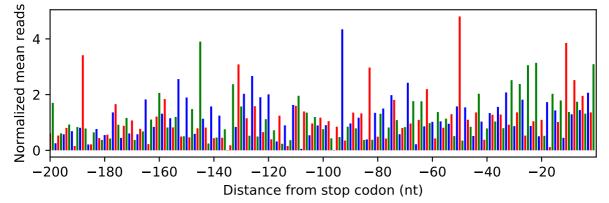
39 nt reads, proportion: 10.32% Periodicity: 0.022, pval: 0.0131962

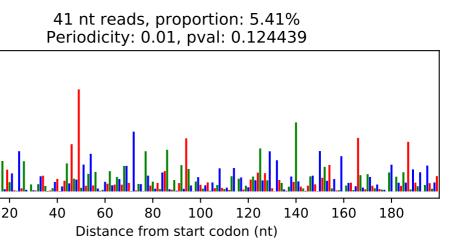


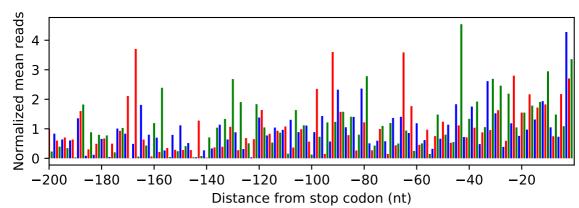


40 nt reads, proportion: 7.50% Periodicity: 0.011, pval: 0.120638









Normalized mean reads

10.0

7.5

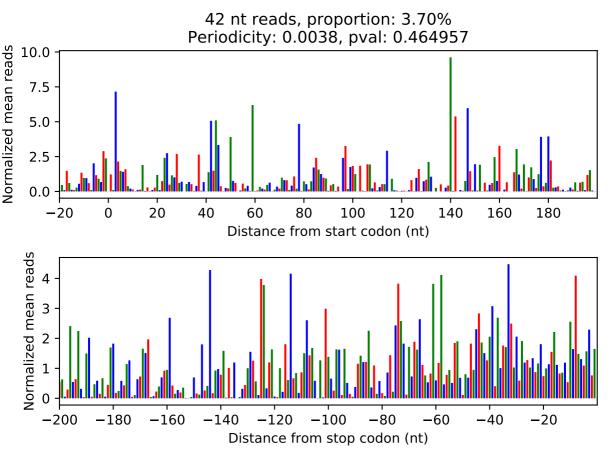
5.0

2.5

0.0

-20

0



43 nt reads, proportion: 2.41% Periodicity: 0.014, pval: 0.0578562 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 -200-180-160-100-80 -60 -20 -140-120-40Distance from stop codon (nt)

44 nt reads, proportion: 1.51% Periodicity: 0.019, pval: 0.0241869

