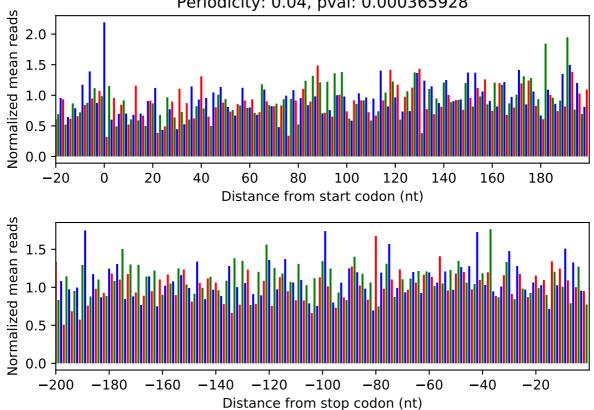
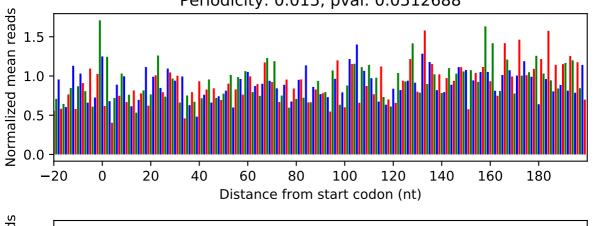
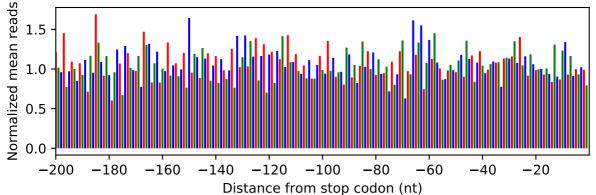


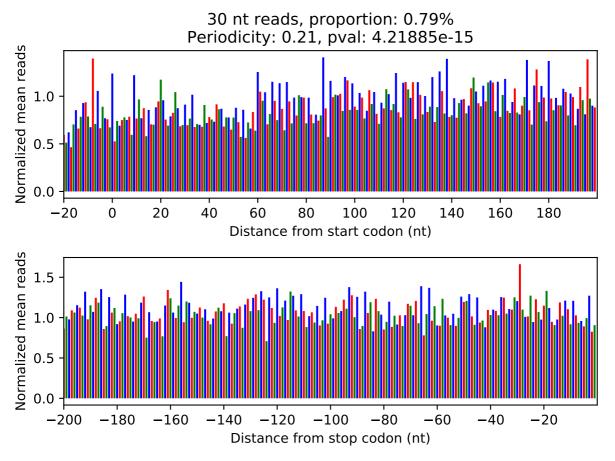
28 nt reads, proportion: 0.25% Periodicity: 0.04, pval: 0.000365928

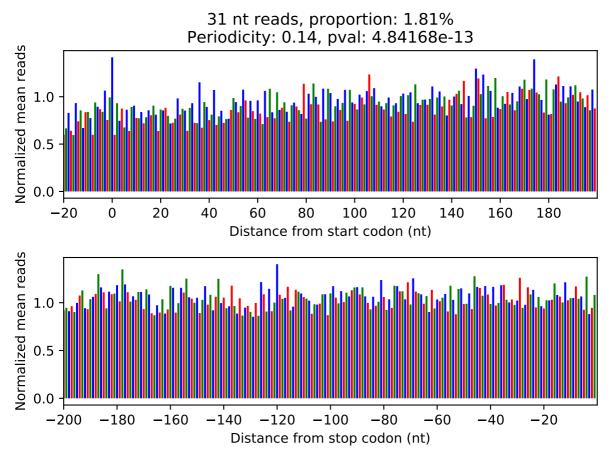


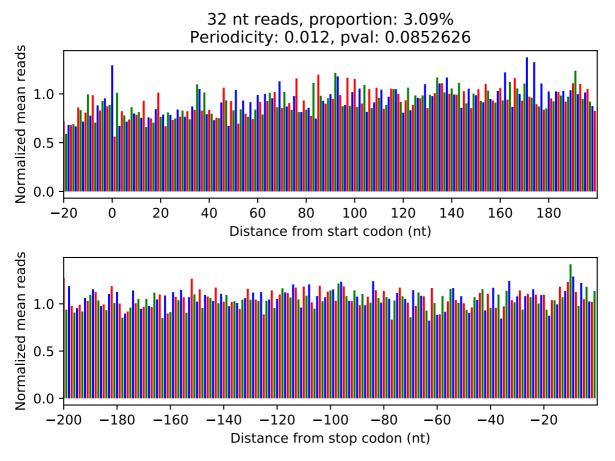
29 nt reads, proportion: 0.39% Periodicity: 0.015, pval: 0.0512688

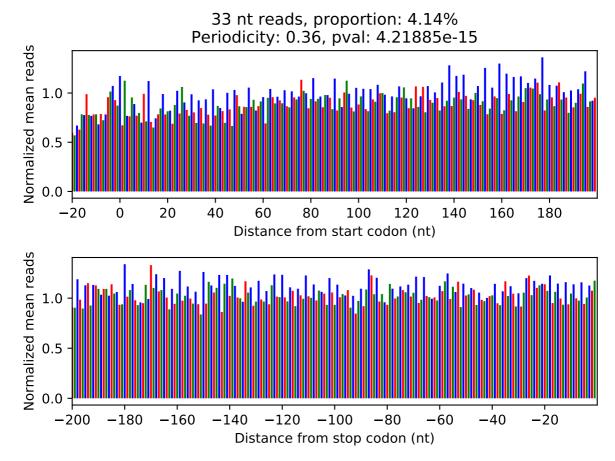


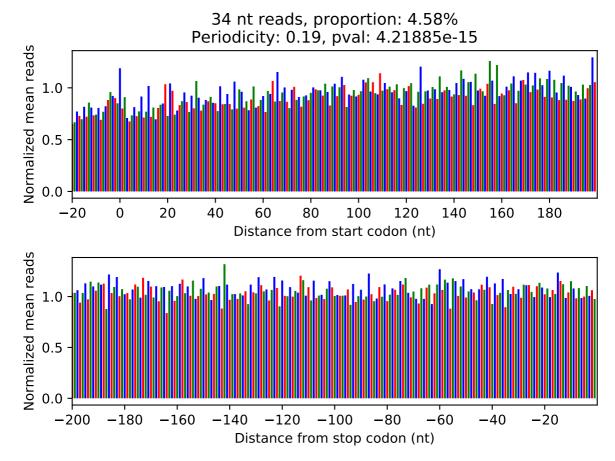


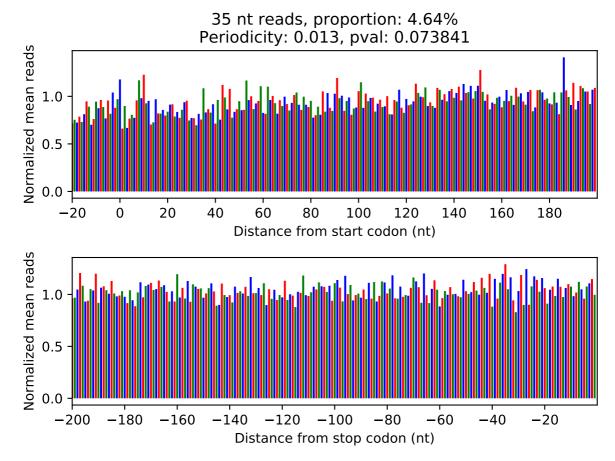








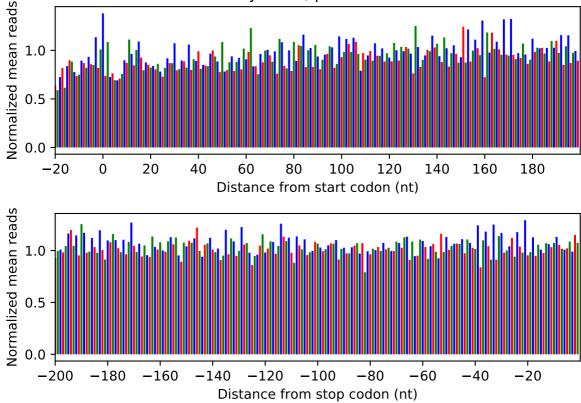




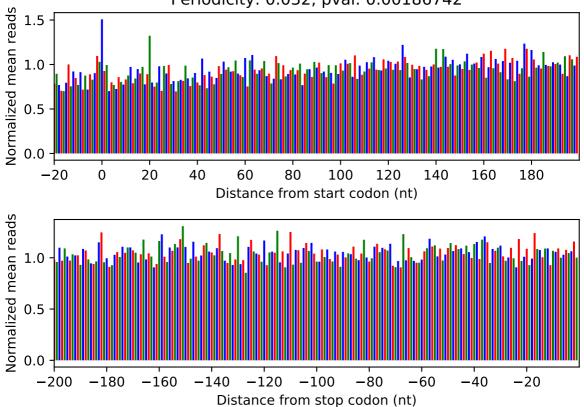
36 nt reads, proportion: 4.55% Periodicity: 0.29, pval: 4.88498e-15 20 40 60 80 160 180 100 120 140 Distance from start codon (nt)

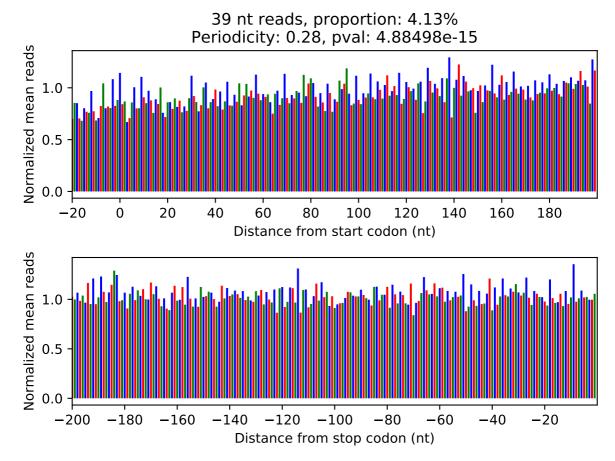
Normalized mean reads 1.0 0.5 0.0 0 -20Normalized mean reads 1.0 0.5 0.0 -180-20 -200-160-140-120-100-80-60-40Distance from stop codon (nt)

37 nt reads, proportion: 4.43% Periodicity: 0.22, pval: 4.21885e-15 Distance from start codon (nt)

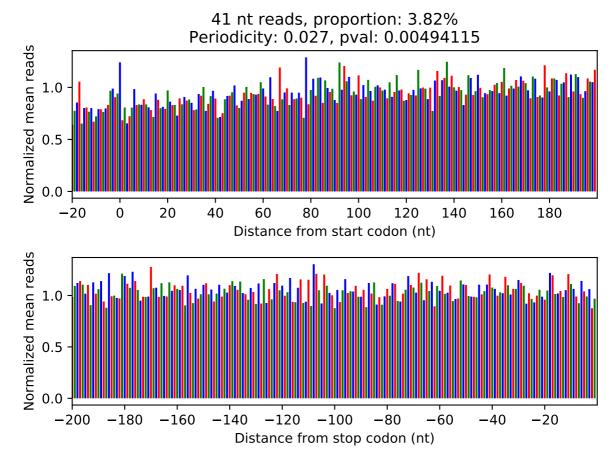


38 nt reads, proportion: 4.27% Periodicity: 0.032, pval: 0.00186742

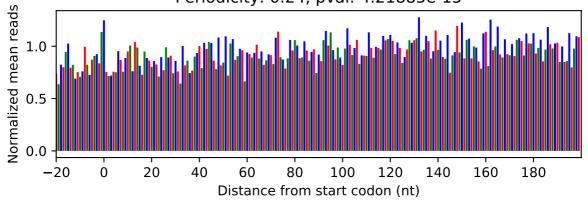


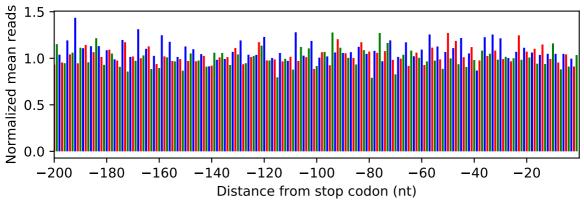


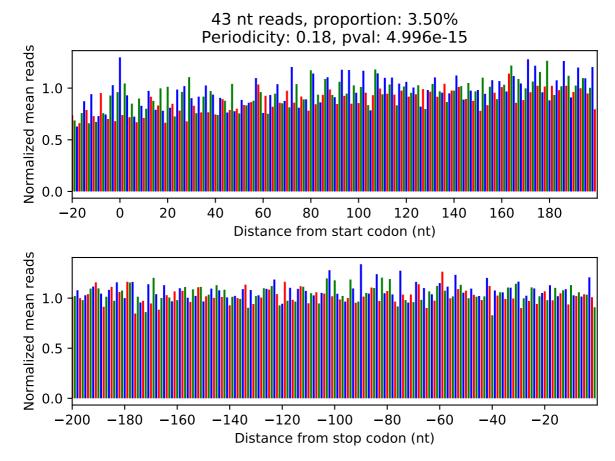
40 nt reads, proportion: 3.99% Periodicity: 0.16, pval: 2.5091e-14 Normalized mean reads 1.0 0.5 0.0 0 20 40 60 80 160 180 -20100 120 140 Distance from start codon (nt) Normalized mean reads 1.0 0.5 0.0 -180-20 -200-160-140-120-100-80-60-40Distance from stop codon (nt)

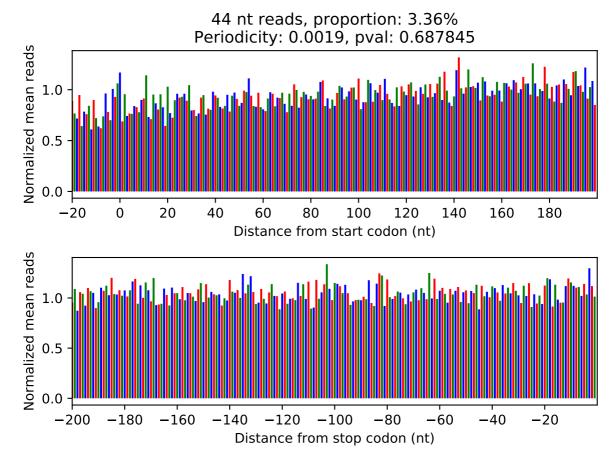


42 nt reads, proportion: 3.66% Periodicity: 0.24, pval: 4.21885e-15

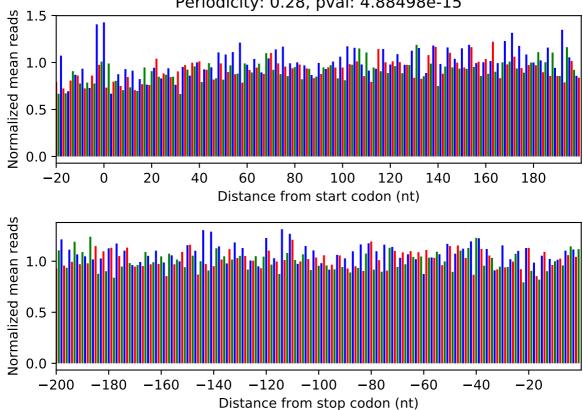








45 nt reads, proportion: 3.23% Periodicity: 0.28, pval: 4.88498e-15

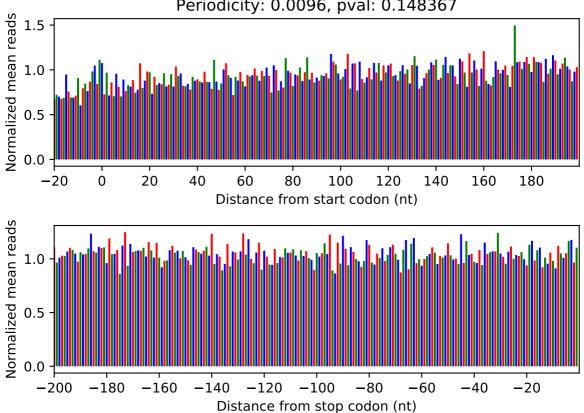


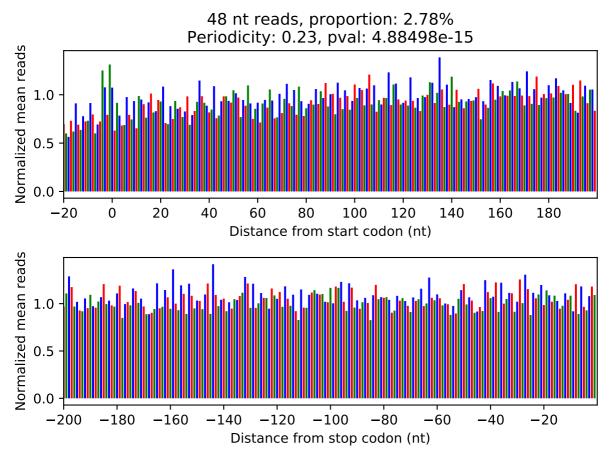
46 nt reads, proportion: 3.06% Periodicity: 0.12, pval: 6.89264e-11 20 40 60 80 160 180 100 120 140 Distance from start codon (nt)

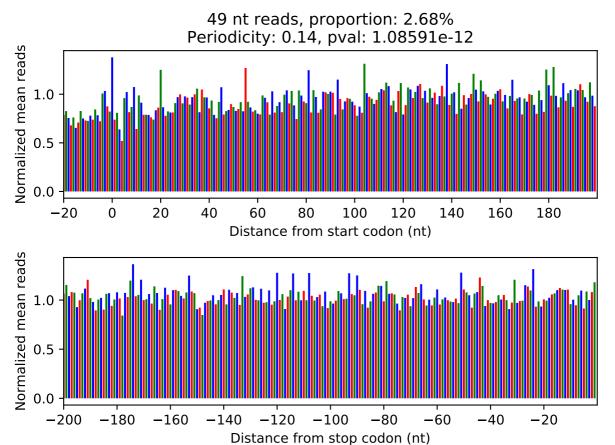
Normalized mean reads 0.5 0.0 0 -20Normalized mean reads 1.0 0.5 0.0 -180-20 -200-160-140-120-100-80-60-40Distance from stop codon (nt)

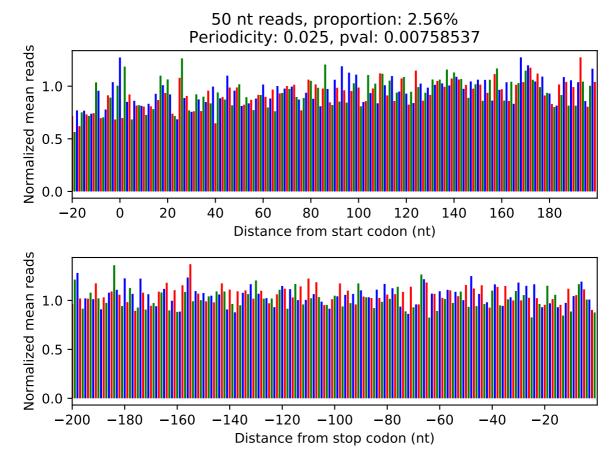
1.0

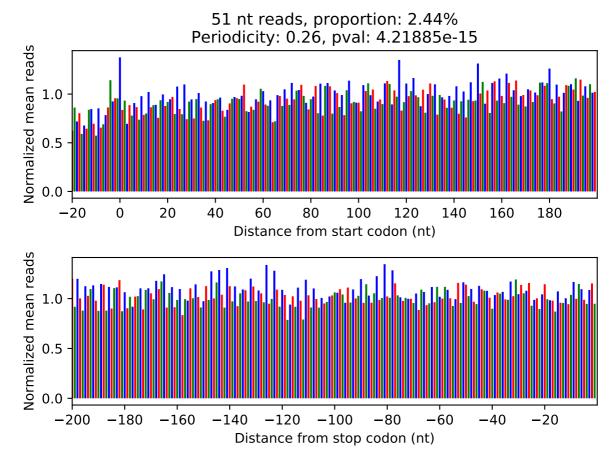
47 nt reads, proportion: 2.91% Periodicity: 0.0096, pval: 0.148367

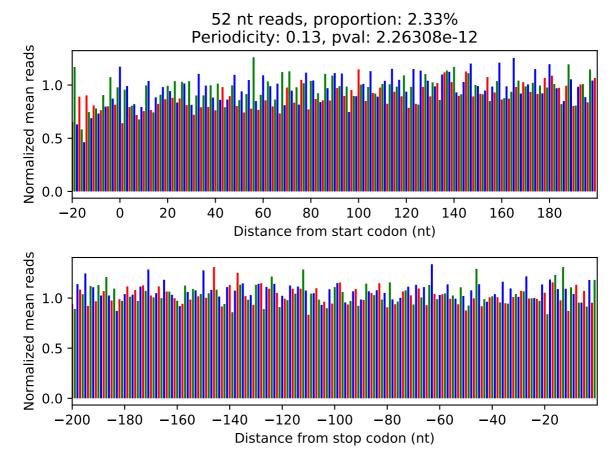


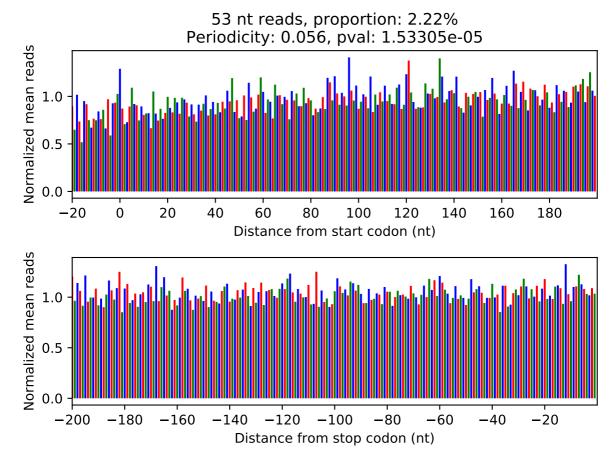


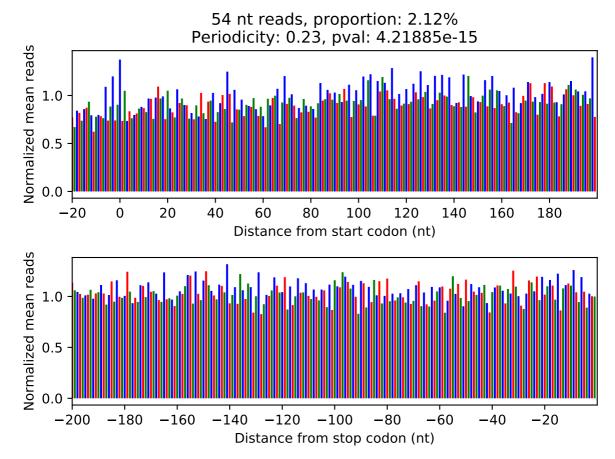


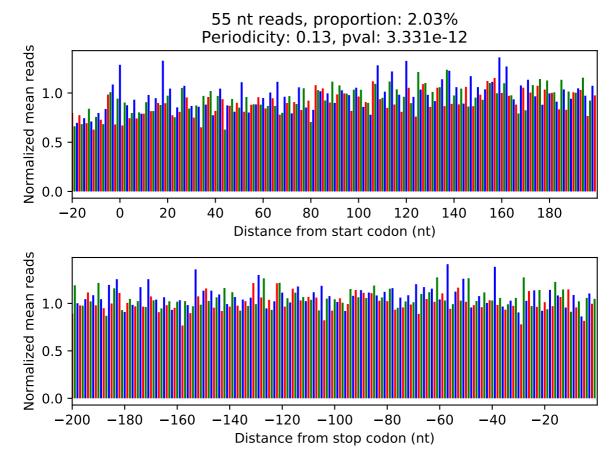




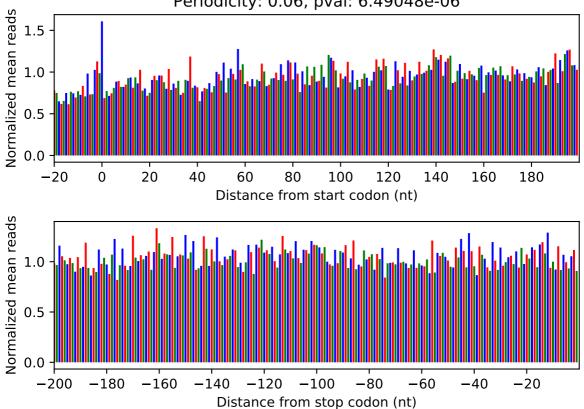


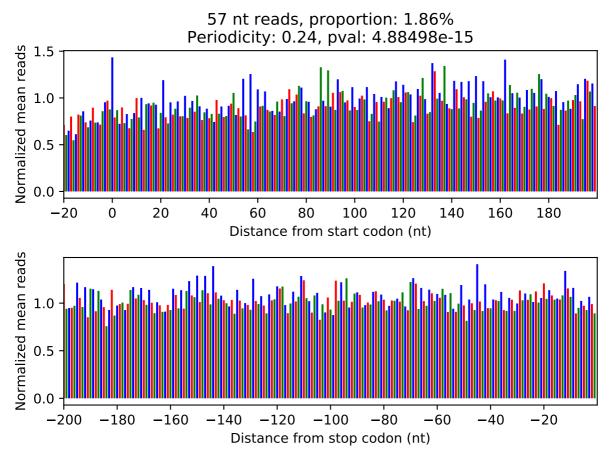






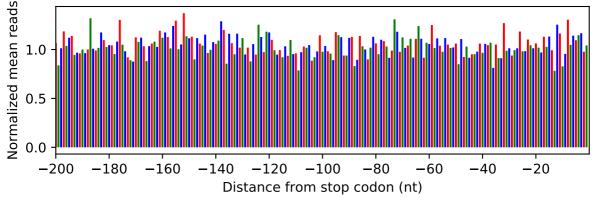
56 nt reads, proportion: 1.94% Periodicity: 0.06, pval: 6.49048e-06







59 nt reads, proportion: 1.67% Periodicity: 0.07, pval: 8.55442e-07 20 40 60 80 160 180 100 120 140 Distance from start codon (nt)



Normalized mean reads

1.5

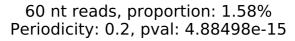
1.0

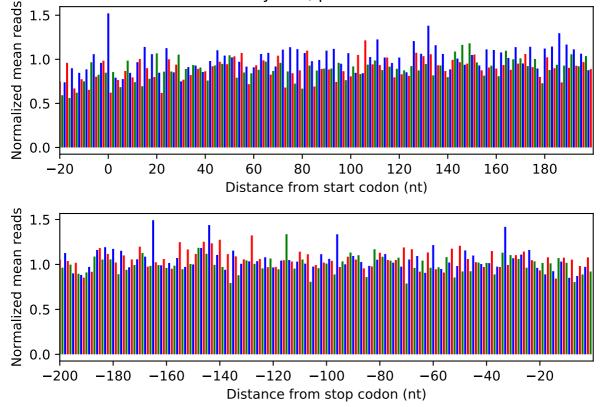
0.5

0.0

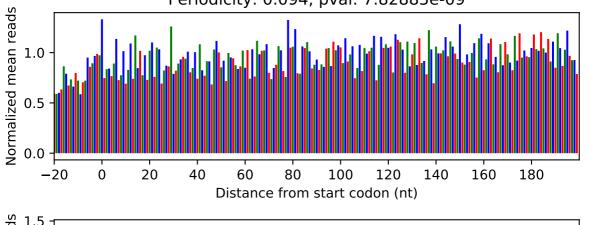
-20

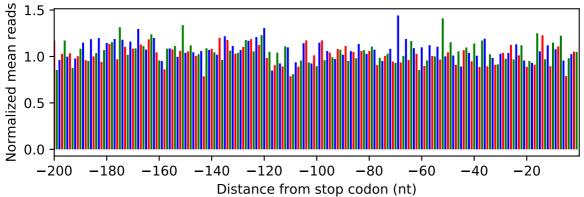
0



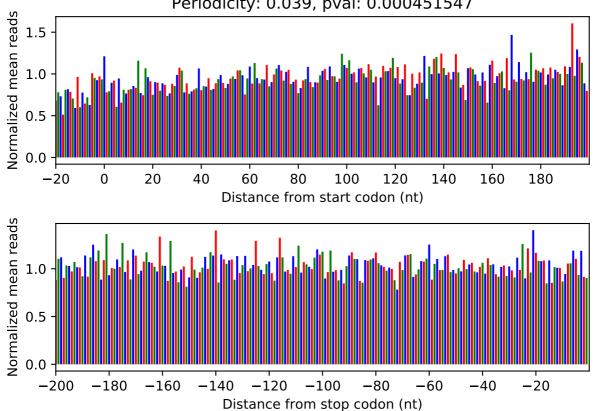


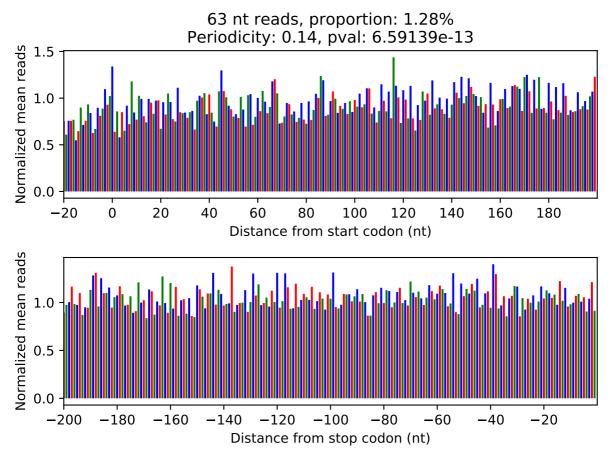
61 nt reads, proportion: 1.49% Periodicity: 0.094, pval: 7.82885e-09

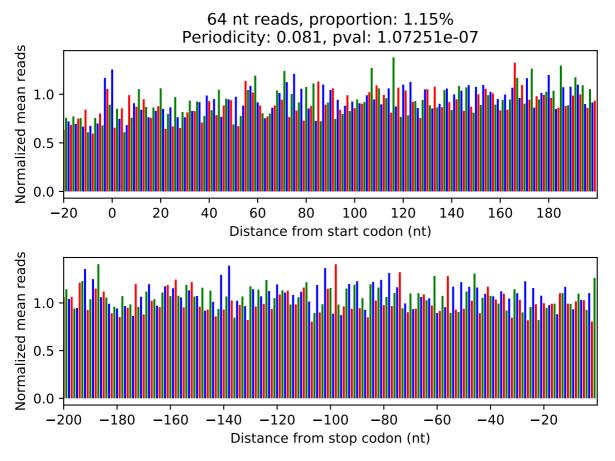




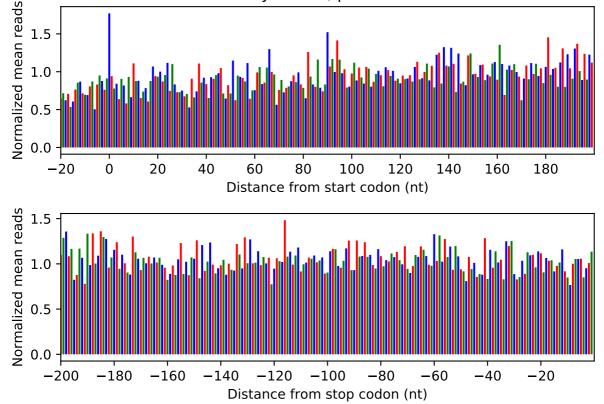
62 nt reads, proportion: 1.39% Periodicity: 0.039, pval: 0.000451547

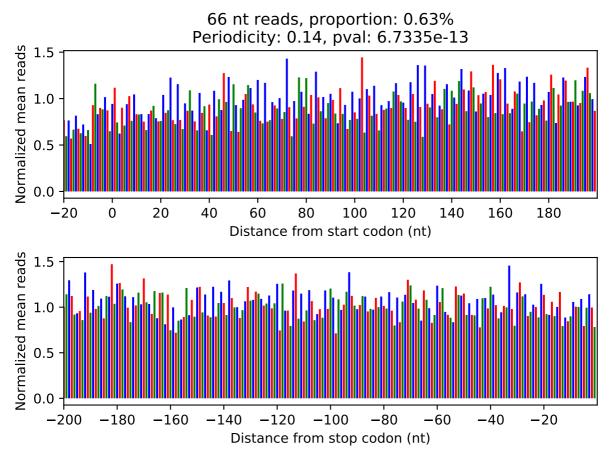






65 nt reads, proportion: 0.91% Periodicity: 0.014, pval: 0.0658901





67 nt reads, proportion: 0.36% Periodicity: 0.051, pval: 4.13584e-05

