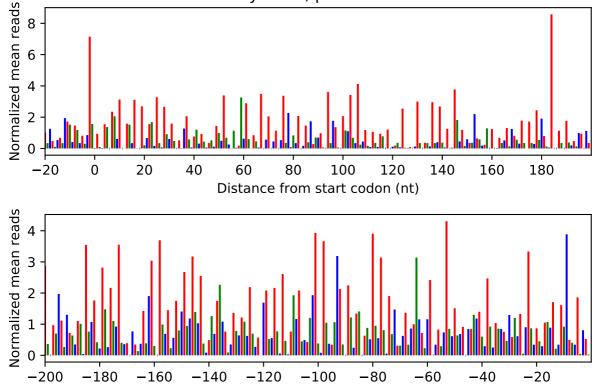
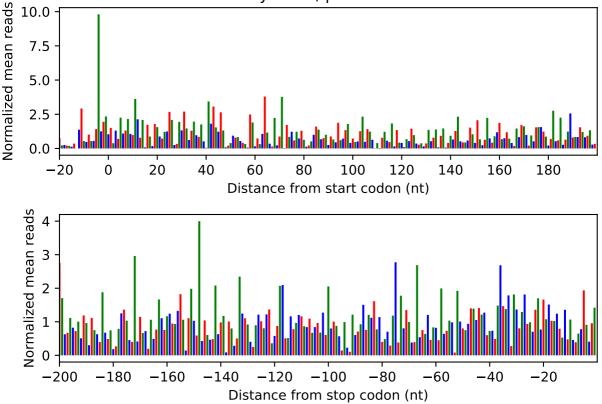
17 nt reads, proportion: 2.99% Periodicity: 0.097, pval: 2.30463e-08 Normalized mean reads 10.0 7.5 5.0 2.5 0.0 20 40 60 -200 80 100 120 140 160 180 Distance from start codon (nt) Normalized mean reads -200-180-160-80 -60 -20 -140-120-100-40Distance from stop codon (nt)

18 nt reads, proportion: 8.64% Periodicity: 0.49, pval: 4.88498e-15

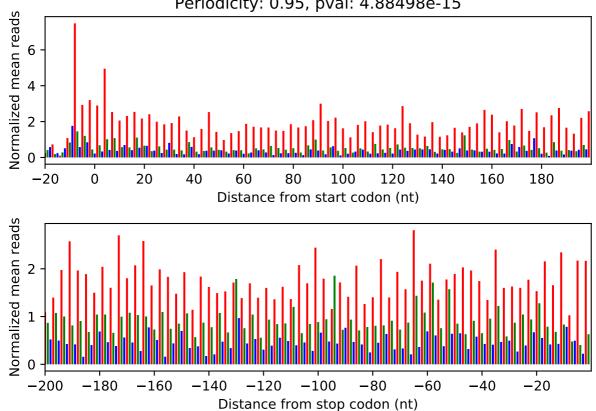


Distance from stop codon (nt)

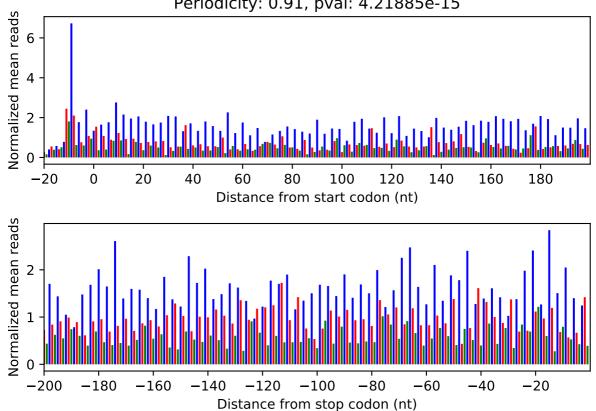
20 nt reads, proportion: 1.55% Periodicity: 0.15, pval: 1.17351e-13



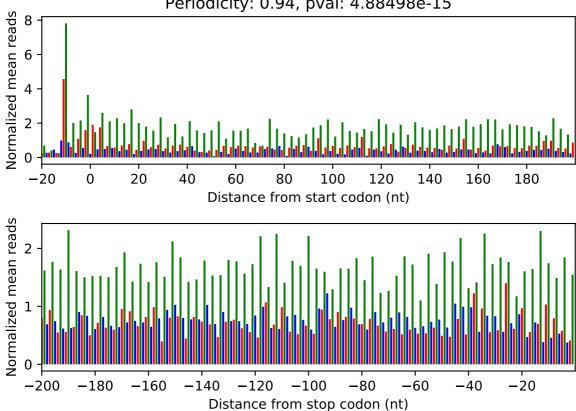
24 nt reads, proportion: 6.55% Periodicity: 0.95, pval: 4.88498e-15

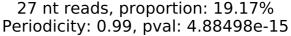


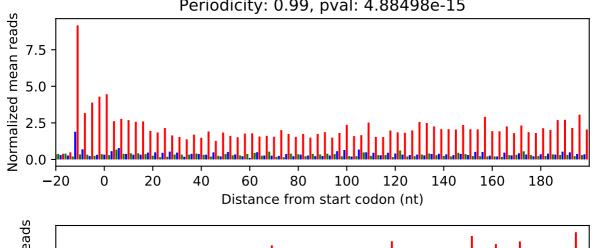
25 nt reads, proportion: 6.45% Periodicity: 0.91, pval: 4.21885e-15

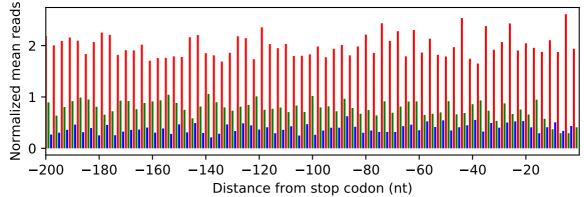


26 nt reads, proportion: 12.28% Periodicity: 0.94, pval: 4.88498e-15

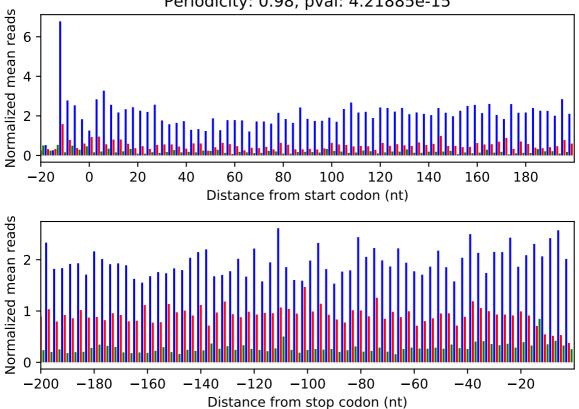




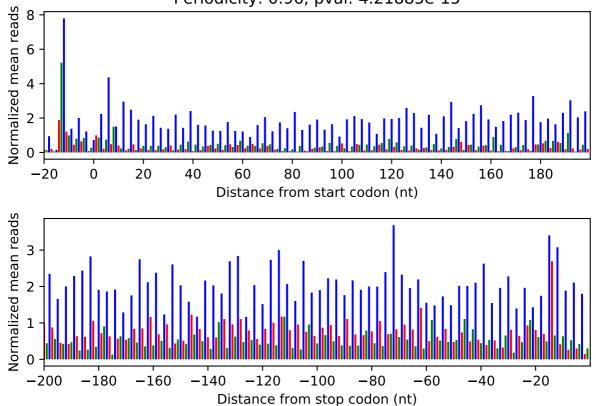




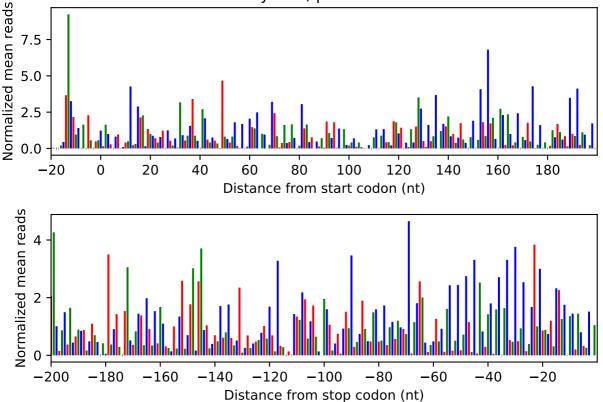
28 nt reads, proportion: 17.36% Periodicity: 0.98, pval: 4.21885e-15



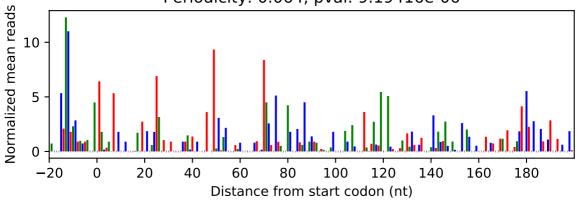
29 nt reads, proportion: 7.70% Periodicity: 0.96, pval: 4.21885e-15

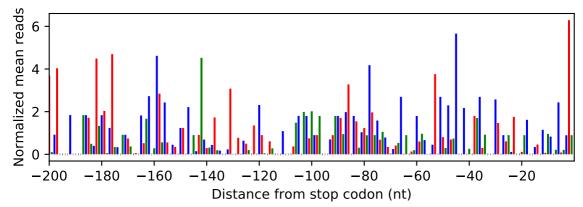


30 nt reads, proportion: 6.18% Periodicity: 0.1, pval: 2.13396e-09

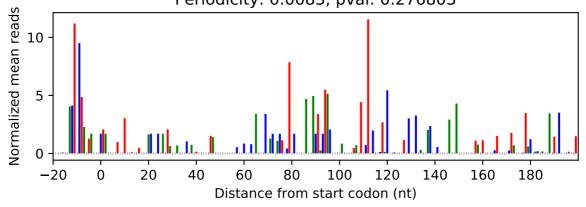


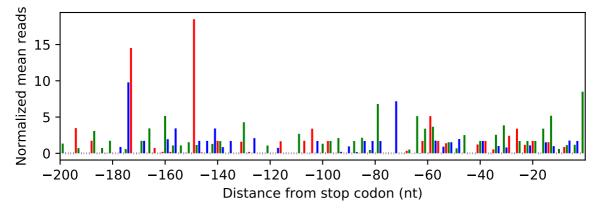
31 nt reads, proportion: 5.06% Periodicity: 0.064, pval: 9.19416e-06





32 nt reads, proportion: 3.86% Periodicity: 0.0083, pval: 0.276803





33 nt reads, proportion: 2.21% Periodicity: 0.058, pval: 0.00269918 Normalized mean reads 15 10 5 0 20 40 -200 60 80 100 120 140 160 180 Distance from start codon (nt) Normalized mean reads 15 10 5 -200-180-160-120-100-80-60 -20 -140-40Distance from stop codon (nt)