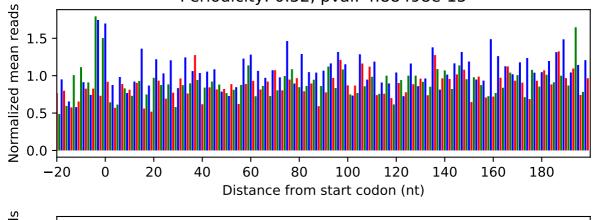
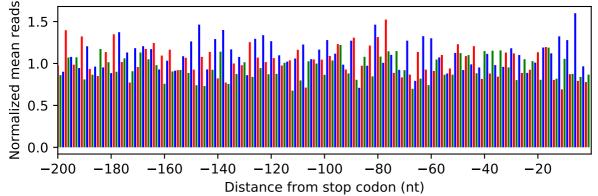
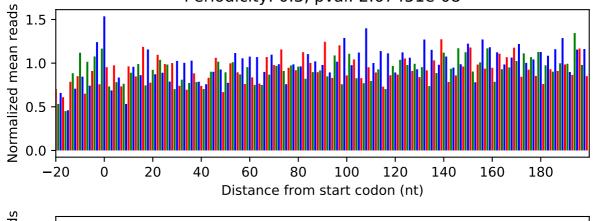


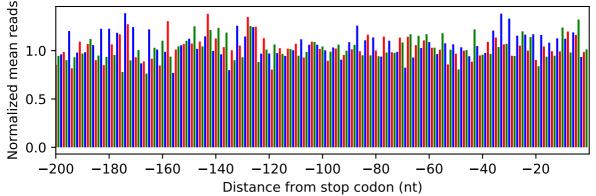
39 nt reads, proportion: 1.10% Periodicity: 0.52, pval: 4.88498e-15

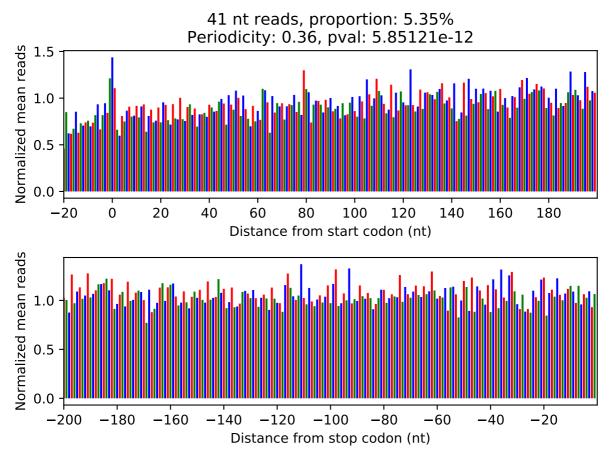




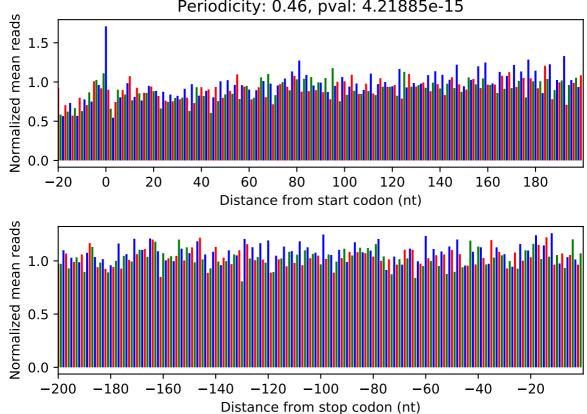
40 nt reads, proportion: 2.76% Periodicity: 0.3, pval: 2.67451e-08



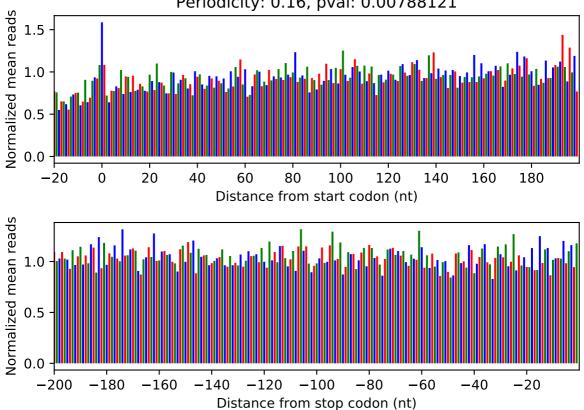




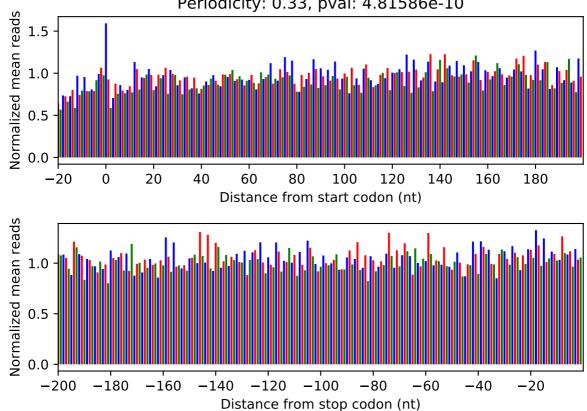
42 nt reads, proportion: 6.56% Periodicity: 0.46, pval: 4.21885e-15



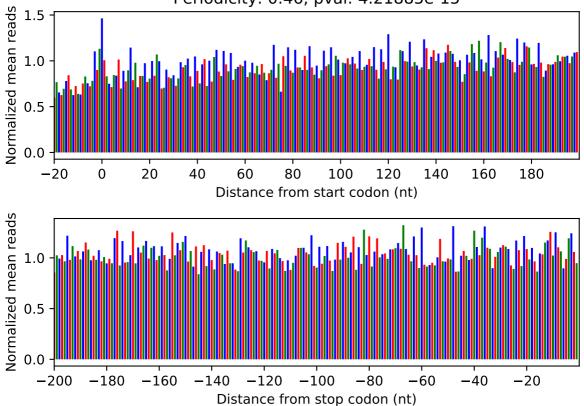
43 nt reads, proportion: 6.83% Periodicity: 0.16, pval: 0.00788121



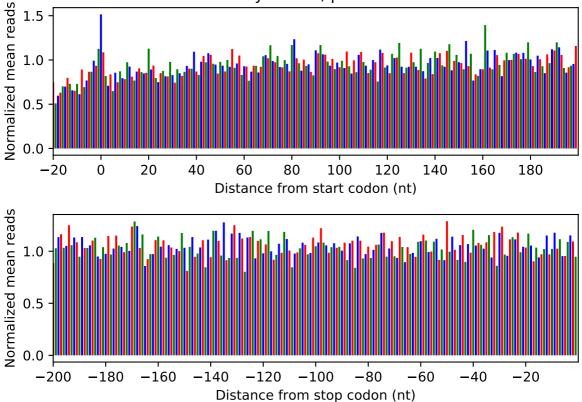
44 nt reads, proportion: 6.73% Periodicity: 0.33, pval: 4.81586e-10



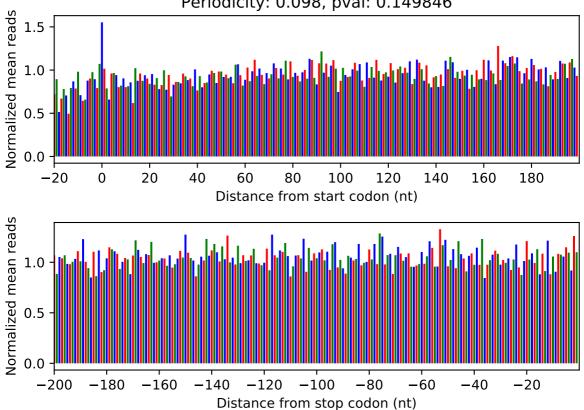
45 nt reads, proportion: 6.30% Periodicity: 0.46, pval: 4.21885e-15



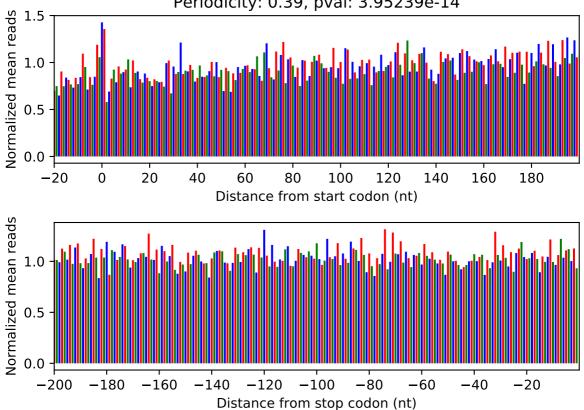
46 nt reads, proportion: 6.12% Periodicity: 0.083, pval: 0.255546

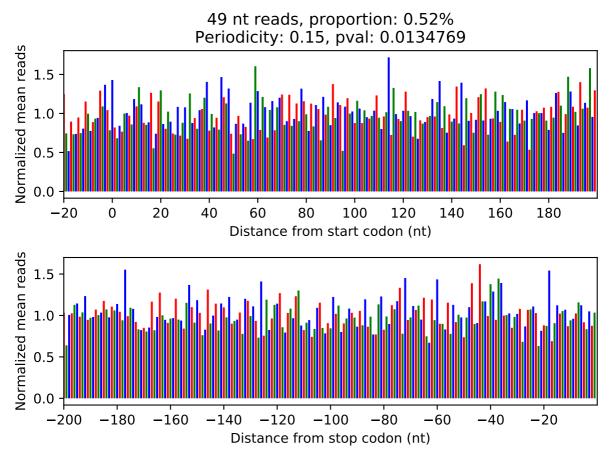


47 nt reads, proportion: 5.85% Periodicity: 0.098, pval: 0.149846

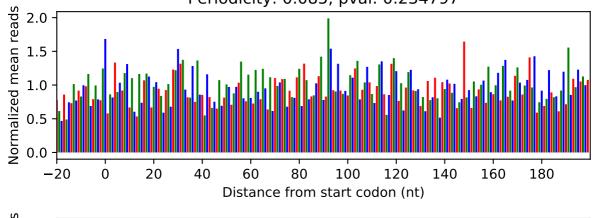


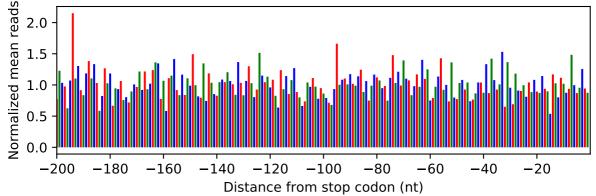
48 nt reads, proportion: 5.84% Periodicity: 0.39, pval: 3.95239e-14

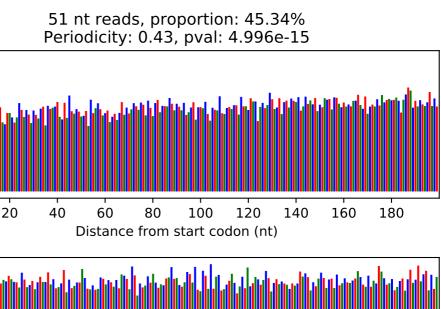


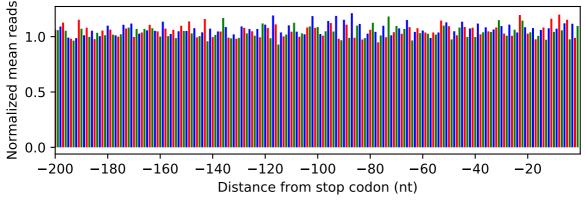


50 nt reads, proportion: 0.37% Periodicity: 0.085, pval: 0.234797









Normalized mean reads

1.5

1.0

0.5

0.0

-20

0