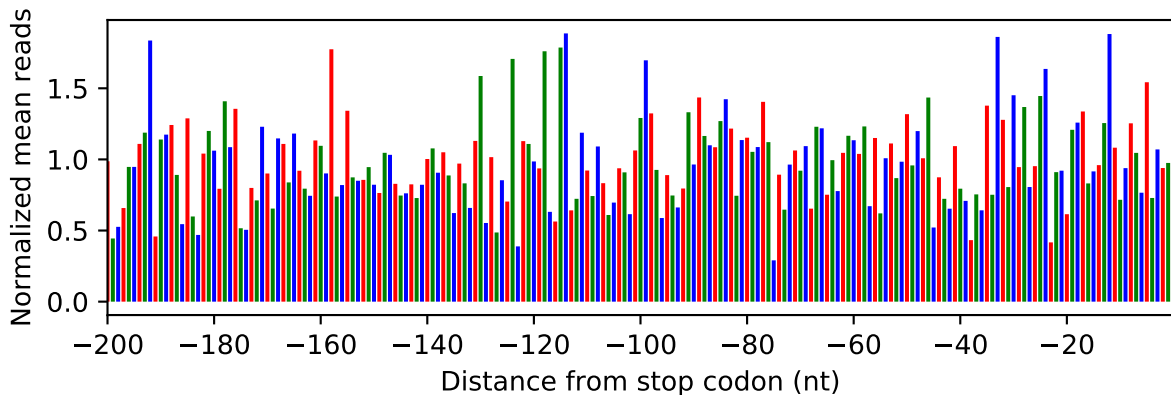
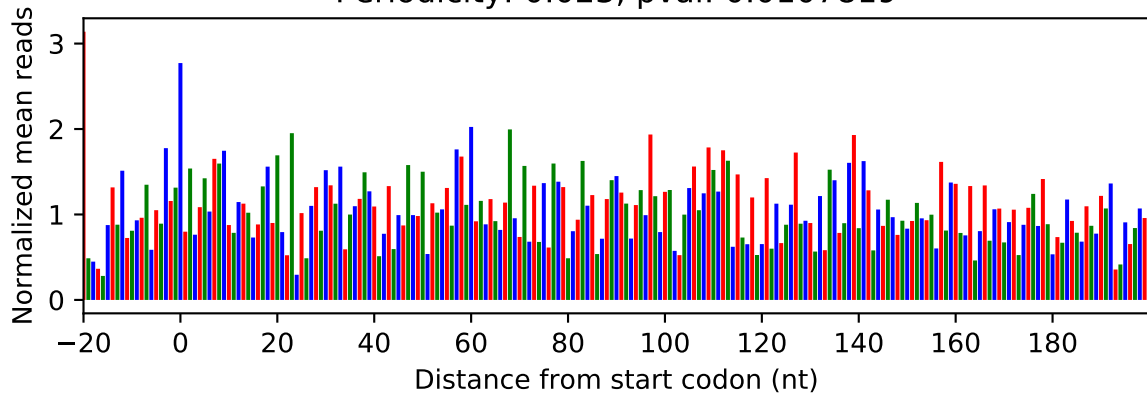
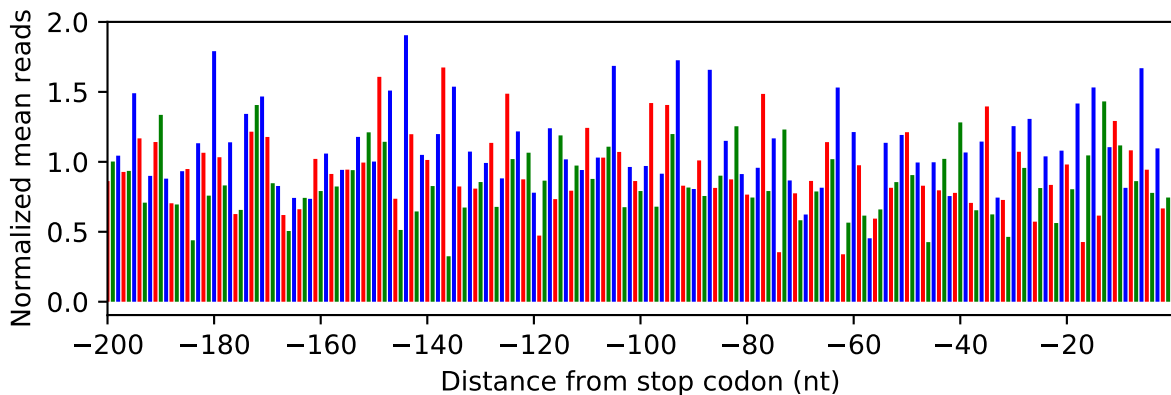
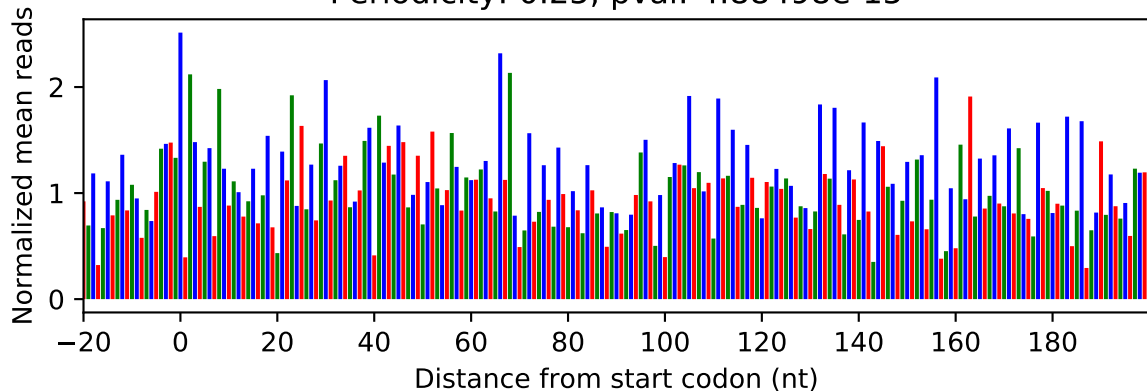


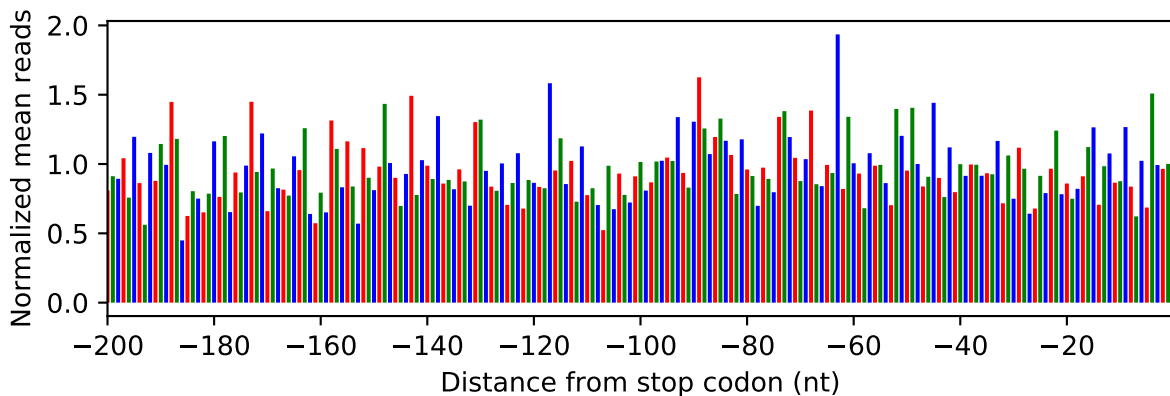
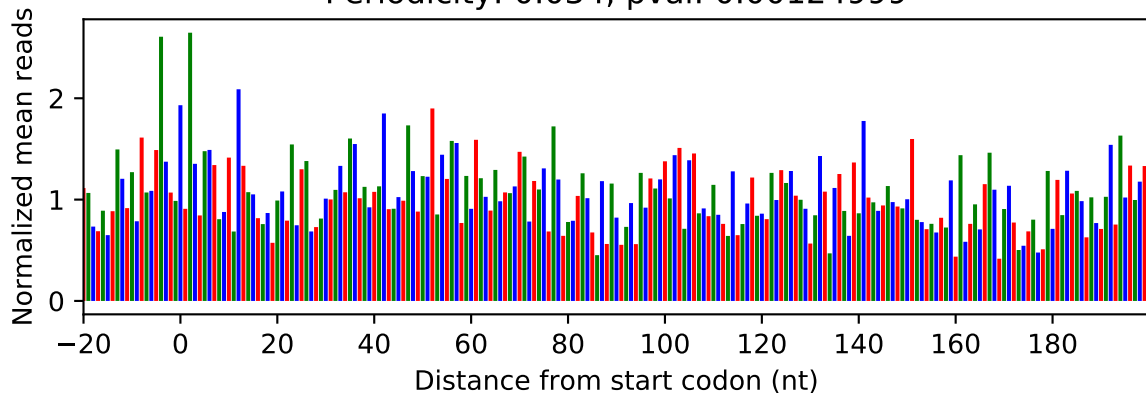
20 nt reads, proportion: 0.21%  
Periodicity: 0.023, pval: 0.0107819



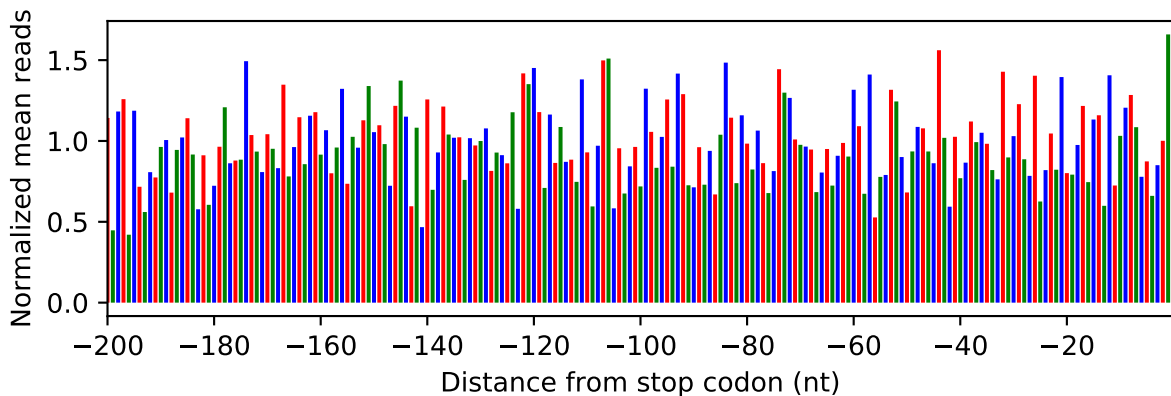
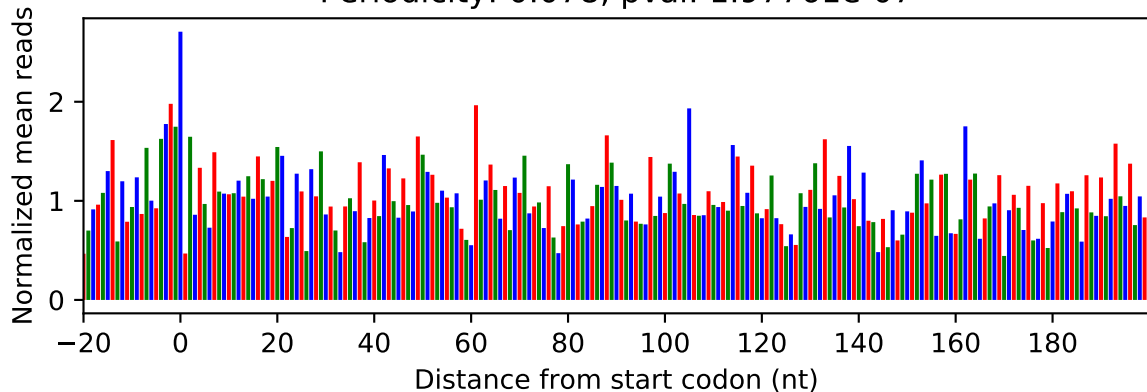
21 nt reads, proportion: 0.22%  
Periodicity: 0.25, pval: 4.88498e-15



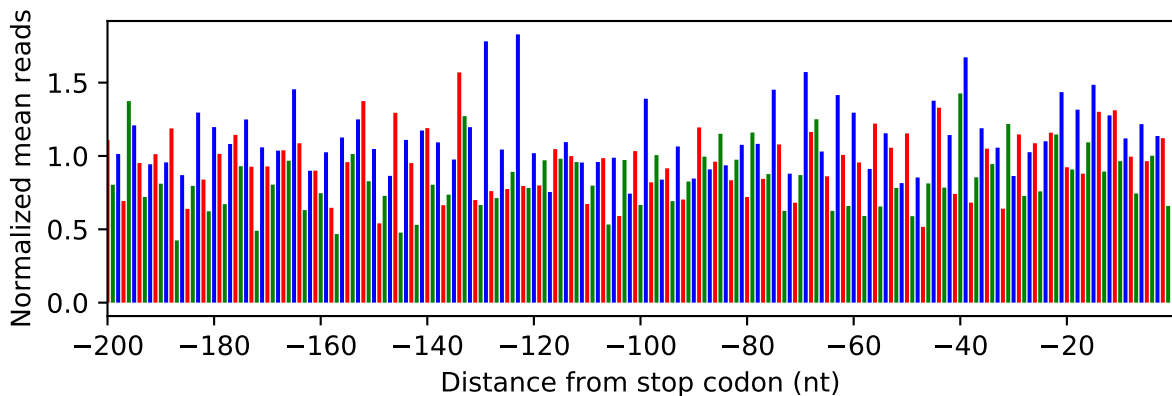
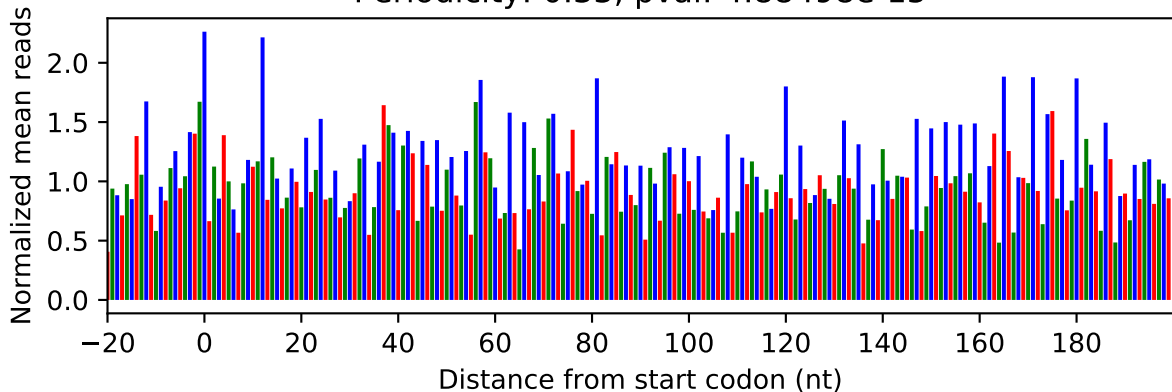
22 nt reads, proportion: 0.26%  
Periodicity: 0.034, pval: 0.00124999



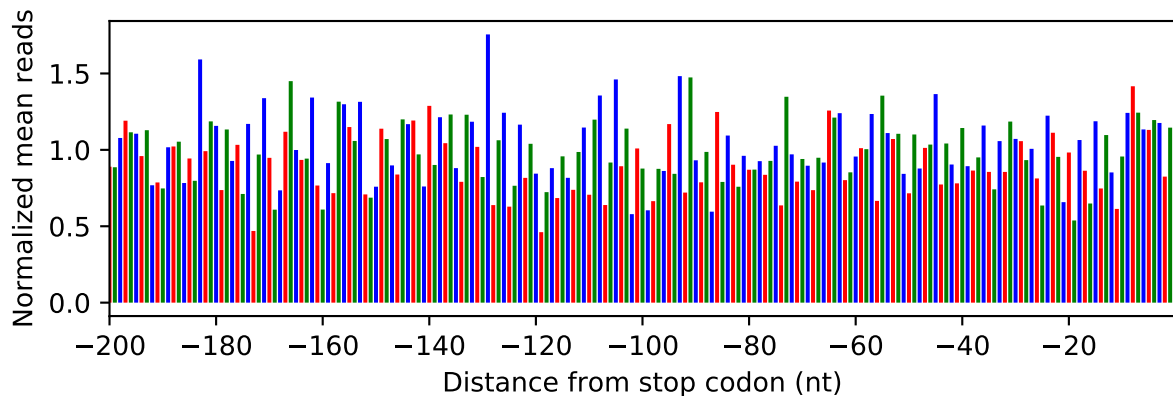
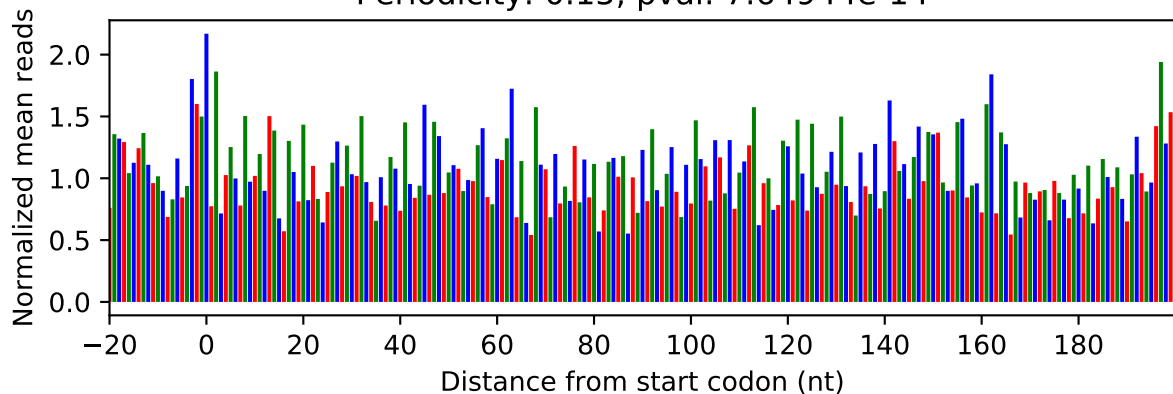
23 nt reads, proportion: 0.35%  
Periodicity: 0.078, pval: 1.97761e-07



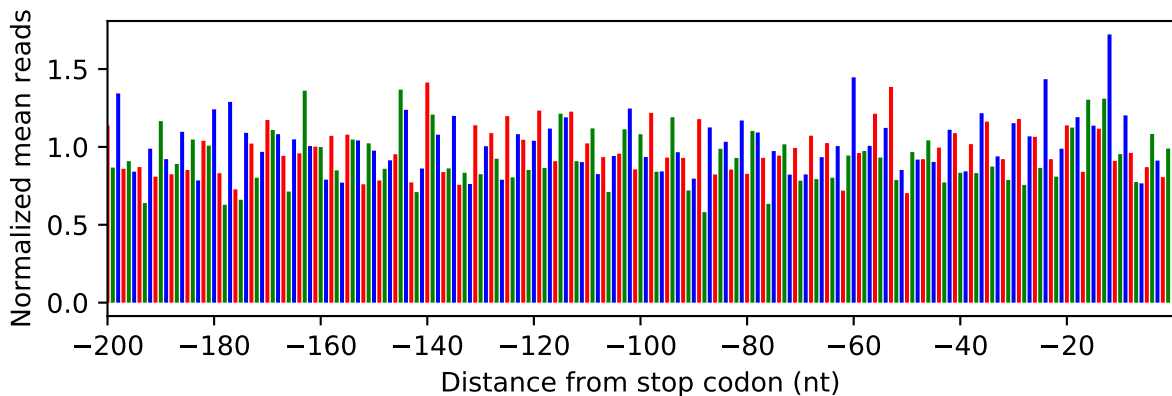
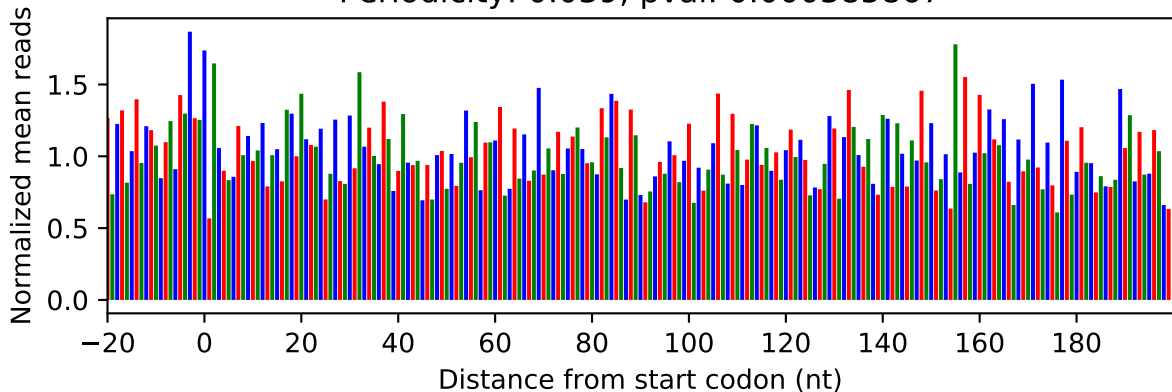
24 nt reads, proportion: 0.44%  
Periodicity: 0.33, pval: 4.88498e-15



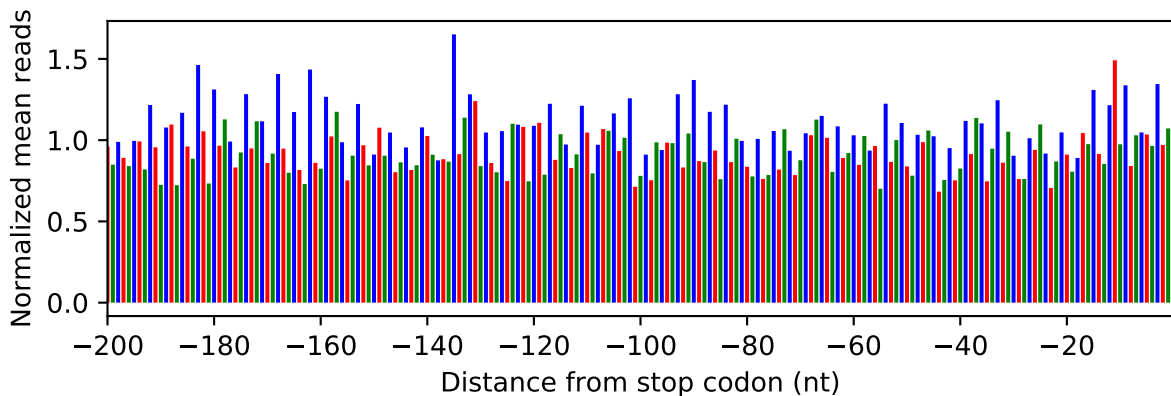
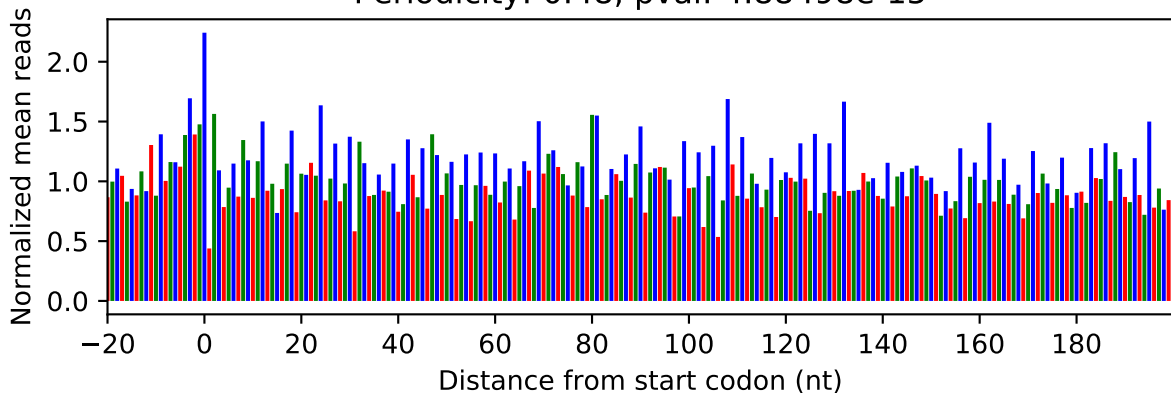
25 nt reads, proportion: 0.51%  
Periodicity: 0.15, pval: 7.64944e-14



26 nt reads, proportion: 0.67%  
Periodicity: 0.039, pval: 0.000385867

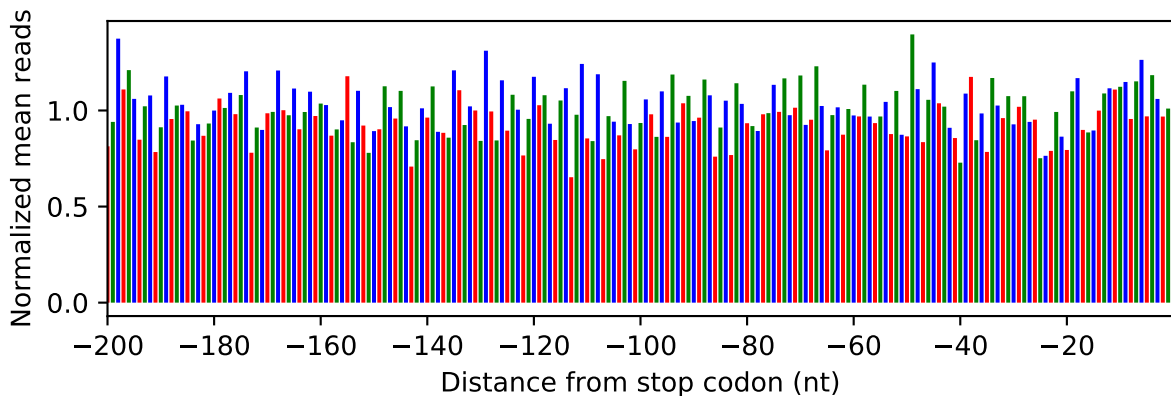
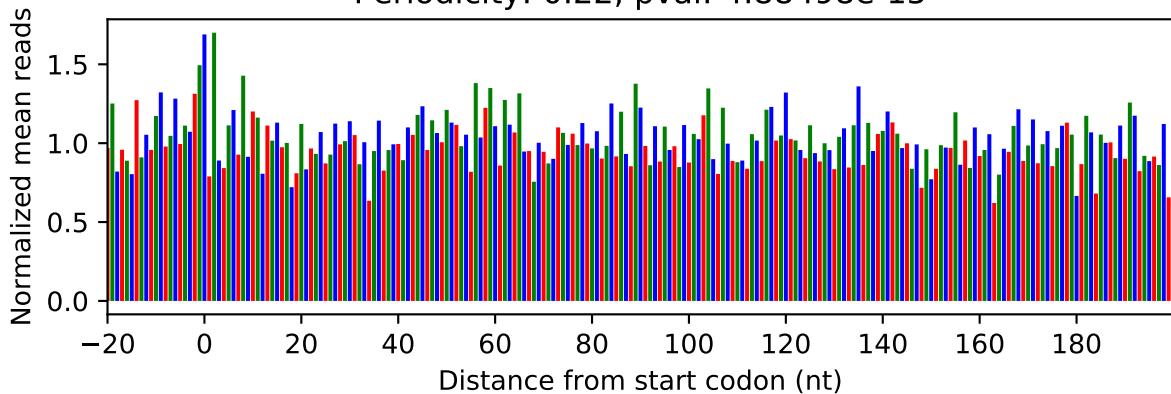


27 nt reads, proportion: 1.26%  
Periodicity: 0.48, pval: 4.88498e-15

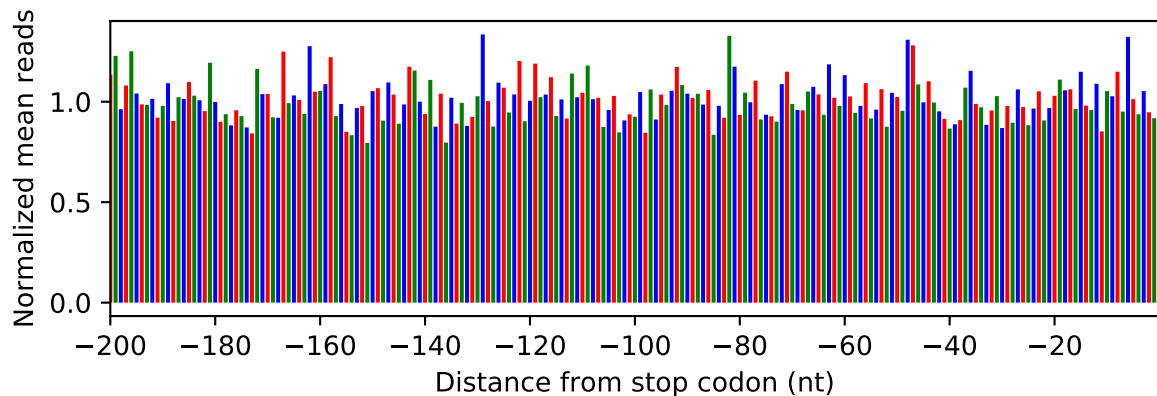
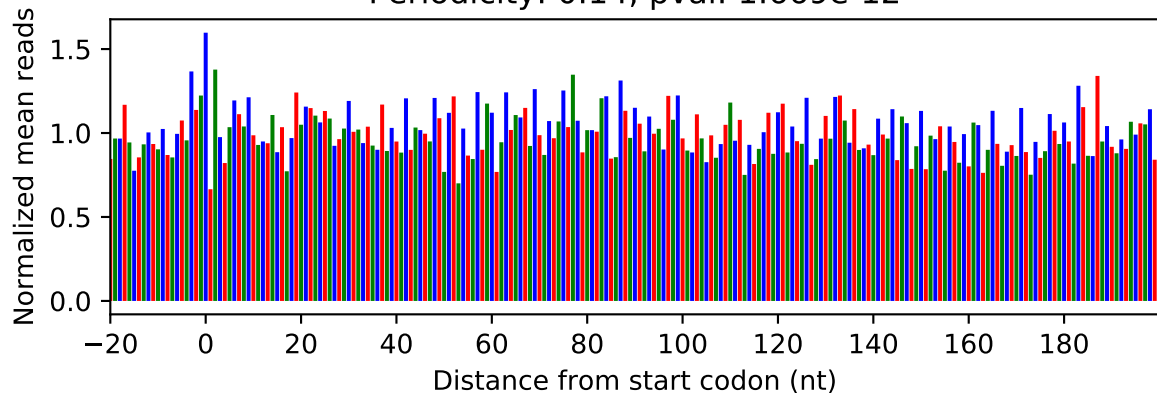




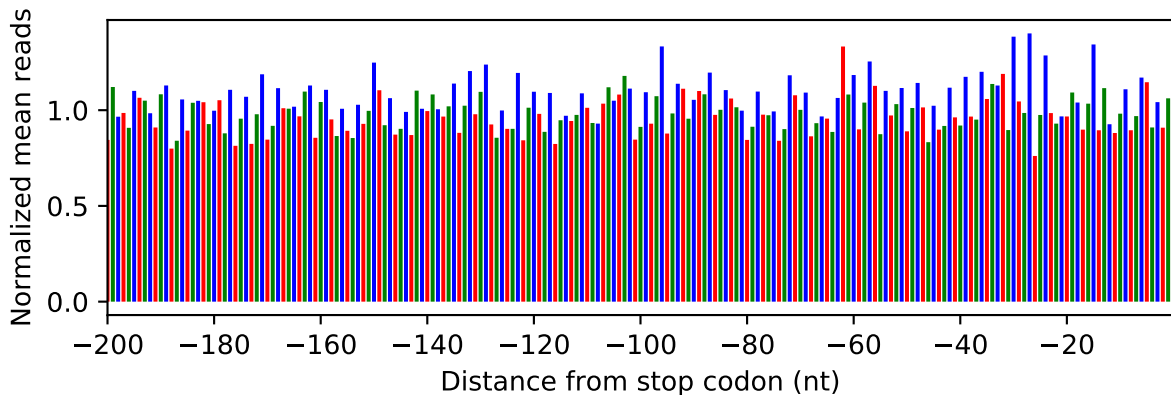
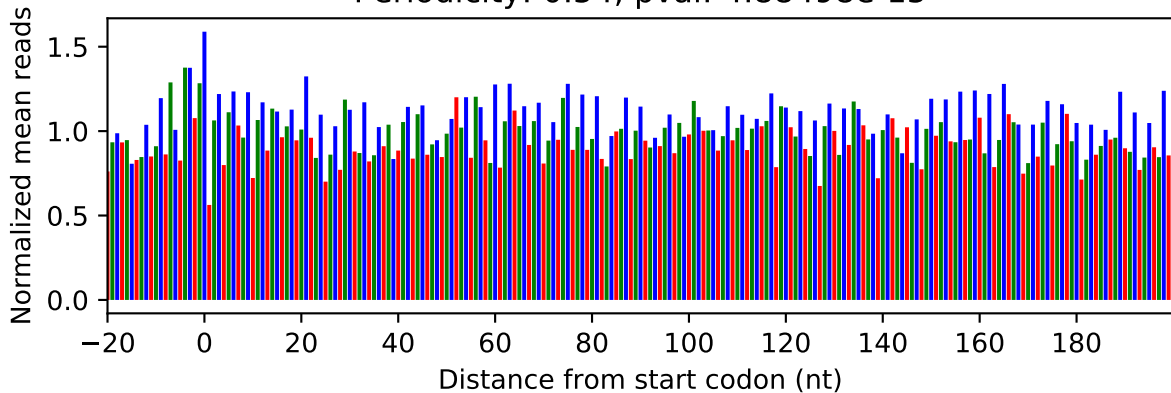
28 nt reads, proportion: 2.60%  
Periodicity: 0.22, pval: 4.88498e-15



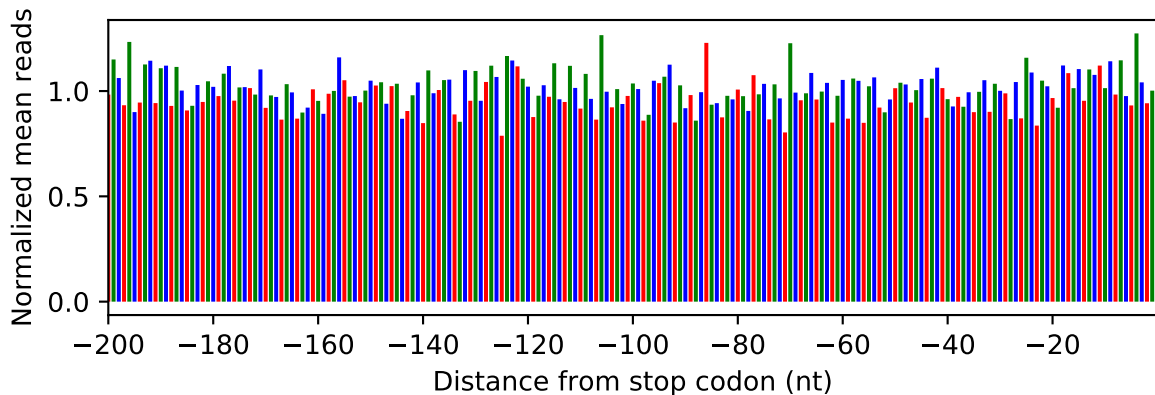
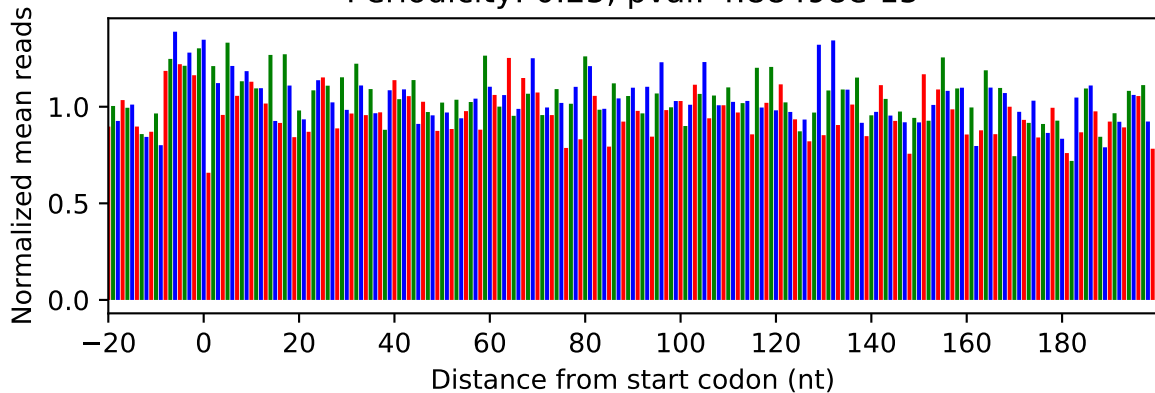
29 nt reads, proportion: 4.14%  
Periodicity: 0.14, pval: 1.669e-12



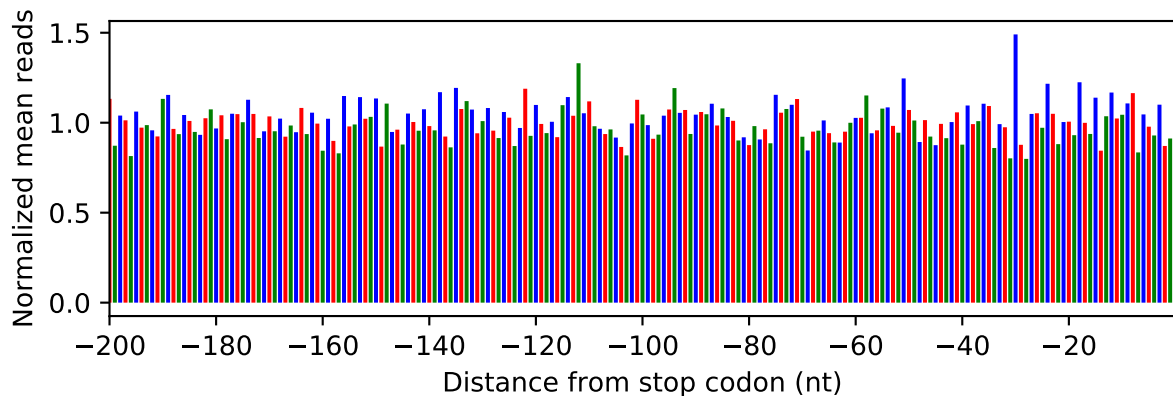
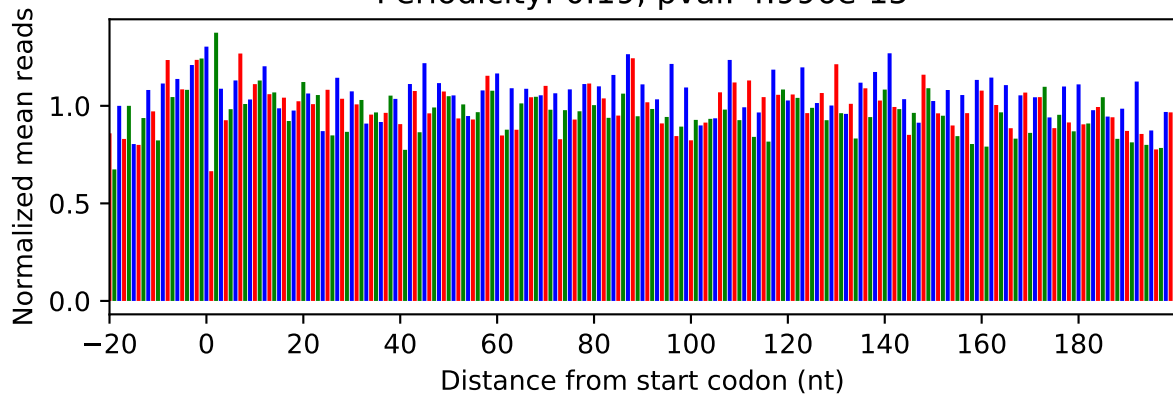
30 nt reads, proportion: 4.95%  
Periodicity: 0.54, pval: 4.88498e-15



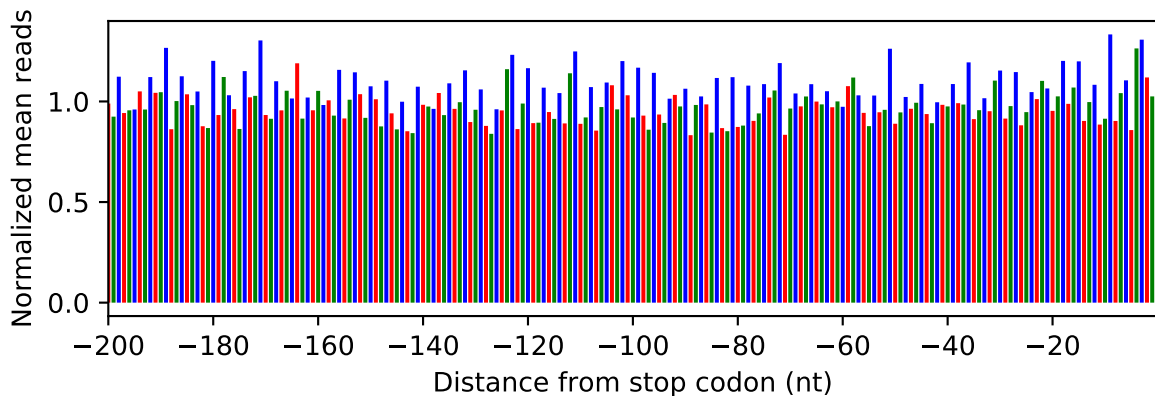
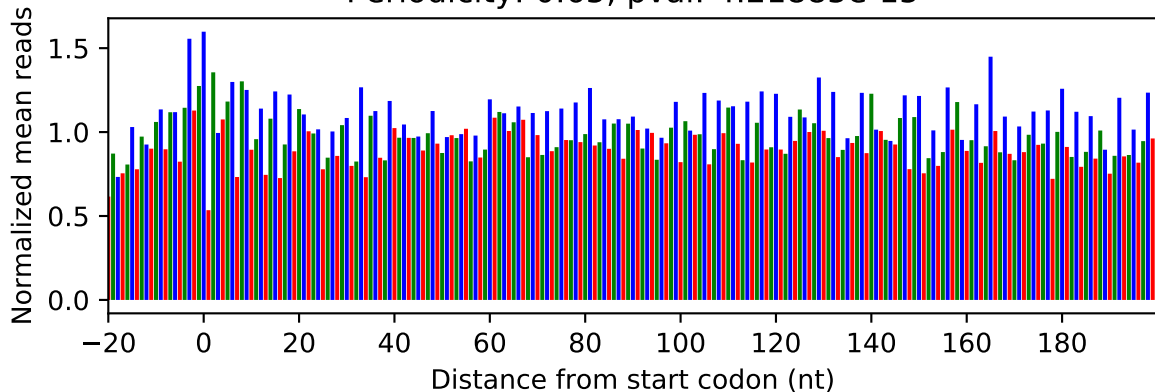
31 nt reads, proportion: 5.90%  
Periodicity: 0.25, pval: 4.88498e-15



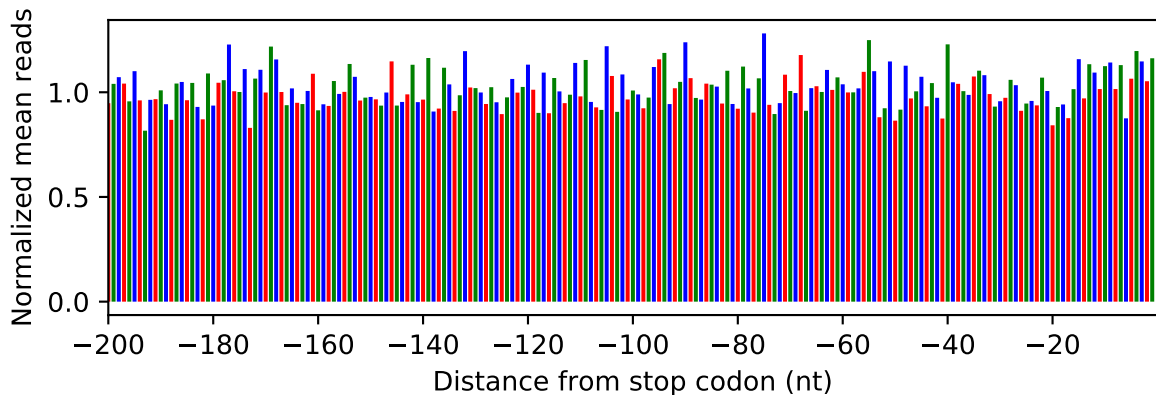
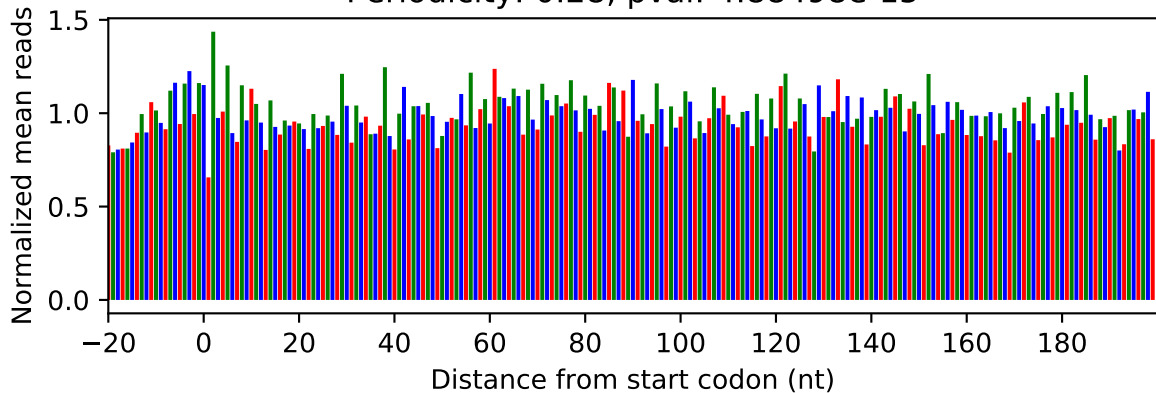
32 nt reads, proportion: 6.73%  
Periodicity: 0.19, pval: 4.996e-15



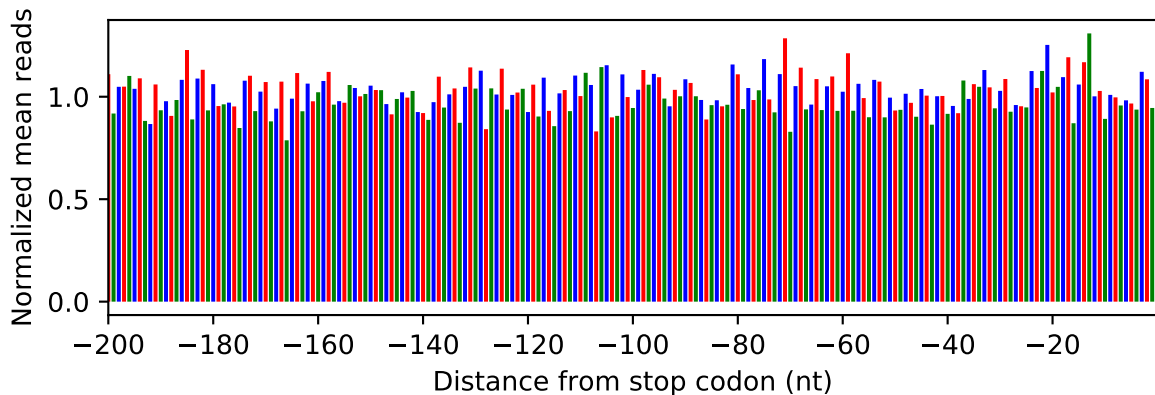
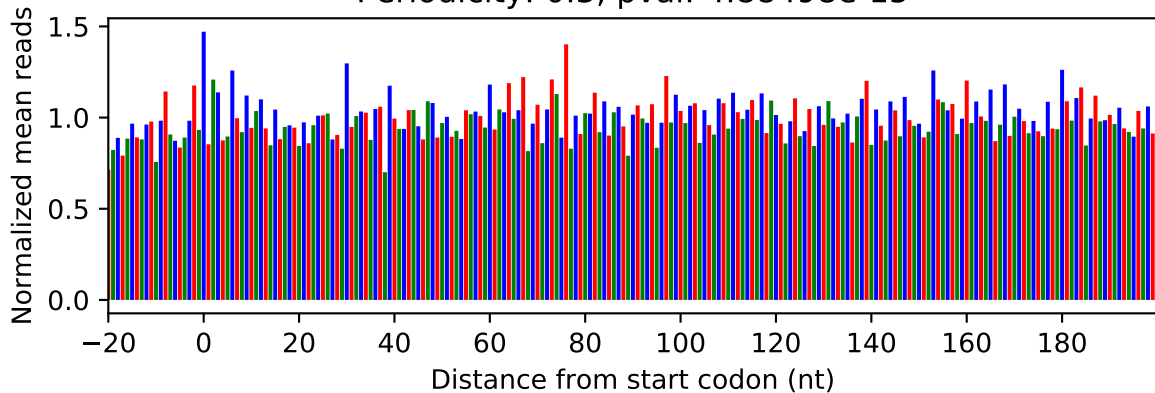
33 nt reads, proportion: 8.33%  
Periodicity: 0.65, pval: 4.21885e-15



34 nt reads, proportion: 9.42%  
Periodicity: 0.28, pval: 4.88498e-15

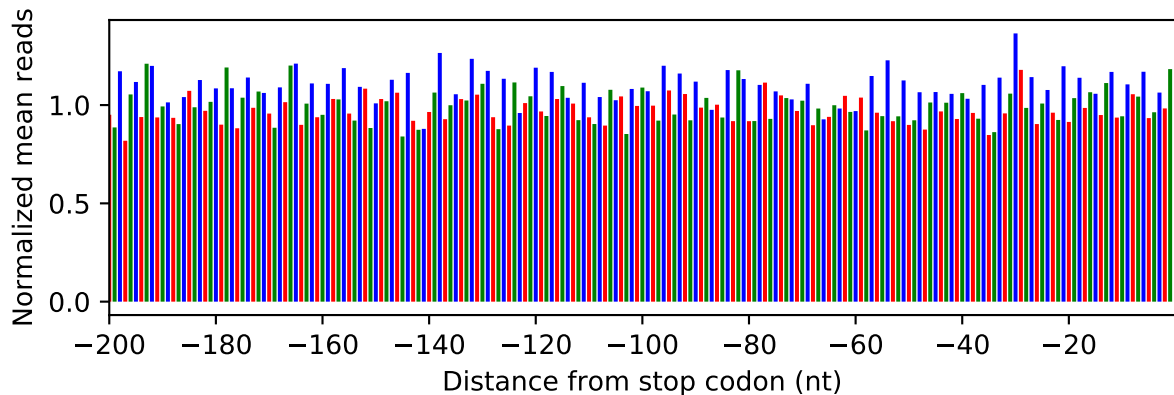
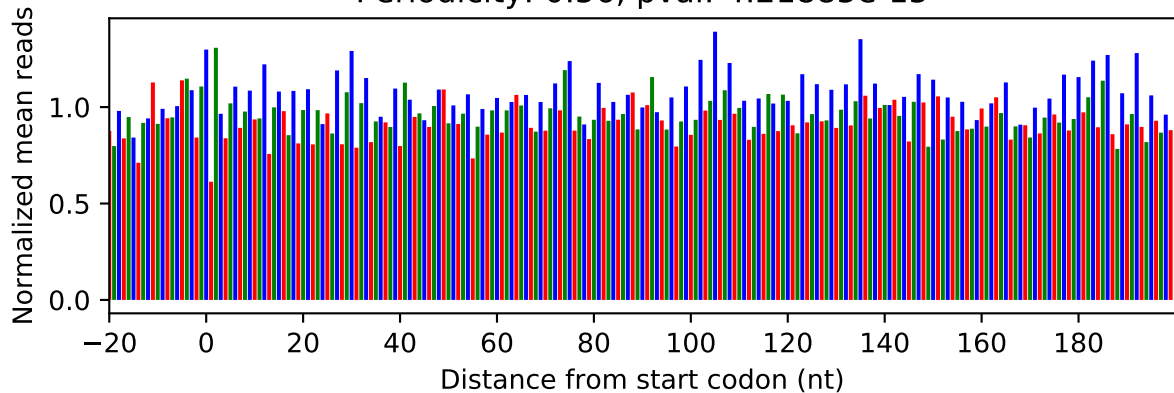


35 nt reads, proportion: 10.53%  
Periodicity: 0.3, pval: 4.88498e-15

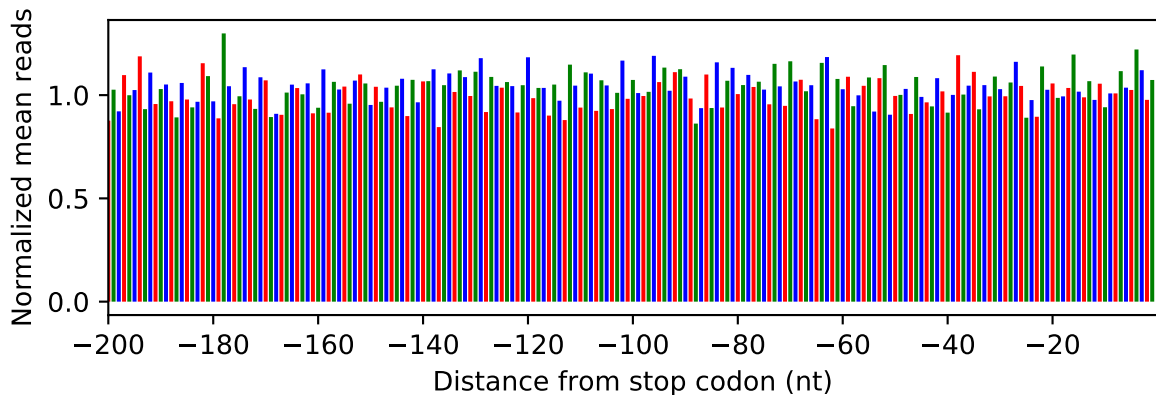
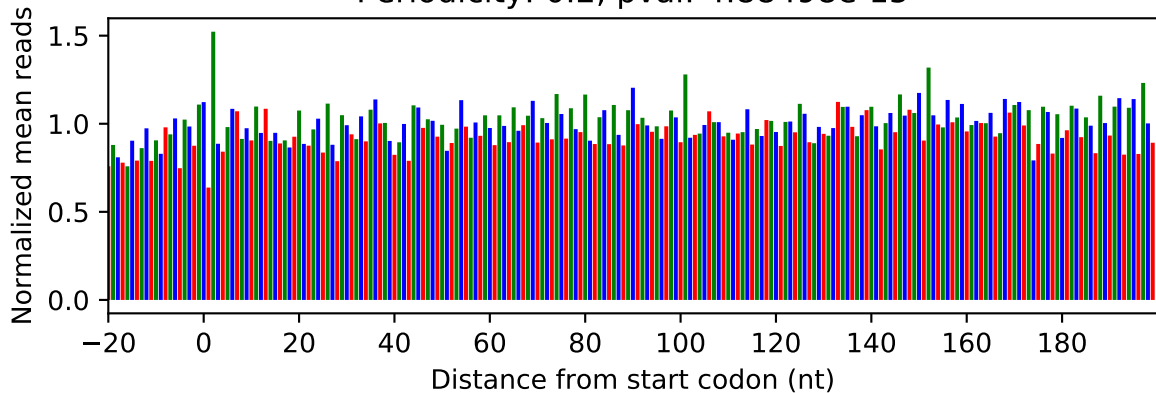




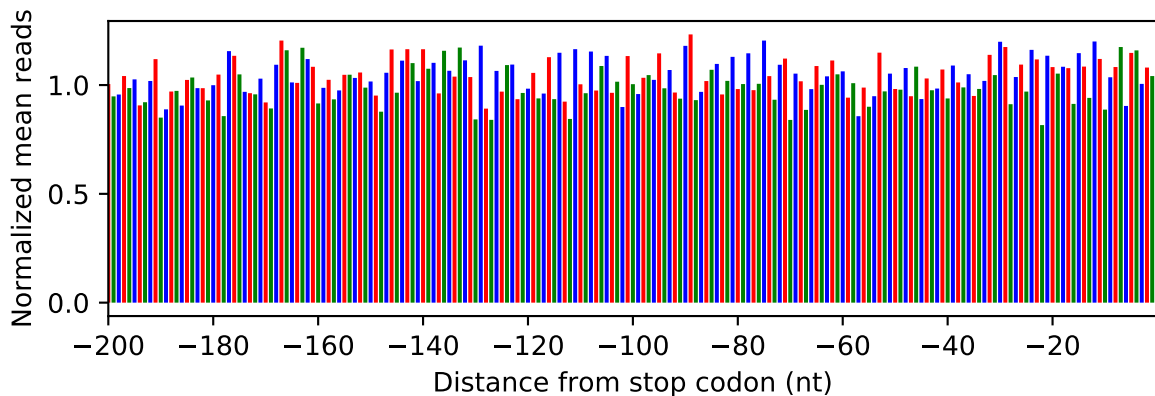
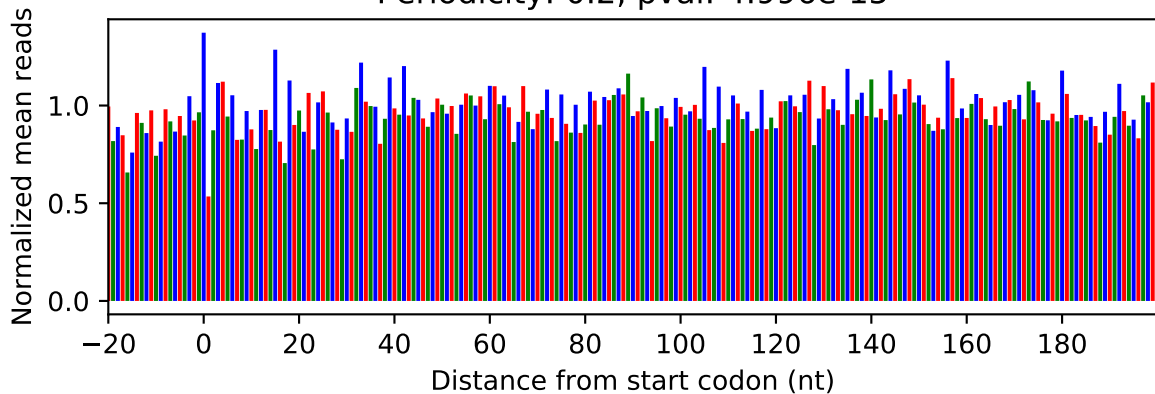
36 nt reads, proportion: 11.43%  
Periodicity: 0.56, pval: 4.21885e-15



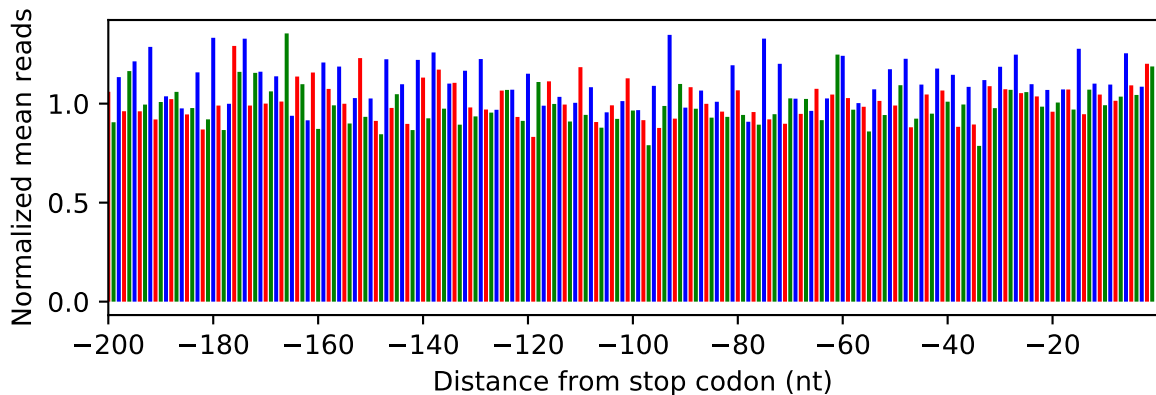
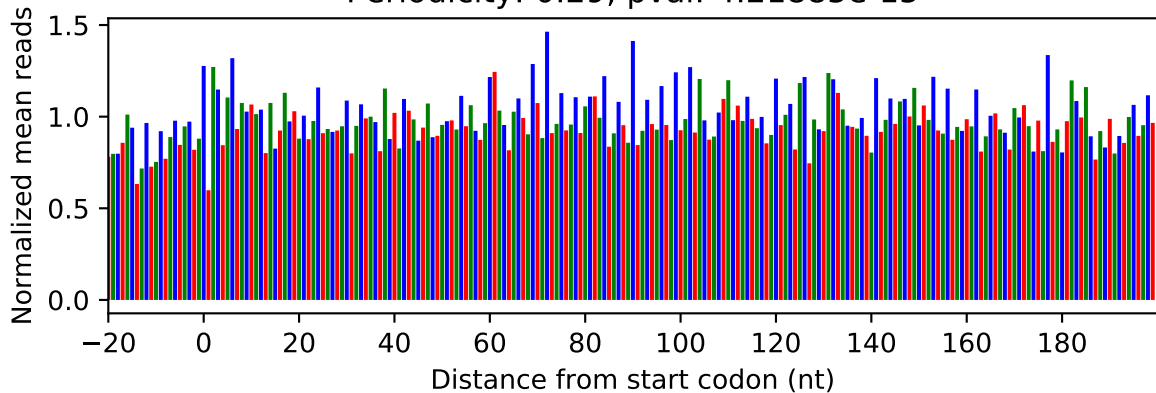
37 nt reads, proportion: 11.56%  
Periodicity: 0.2, pval: 4.88498e-15



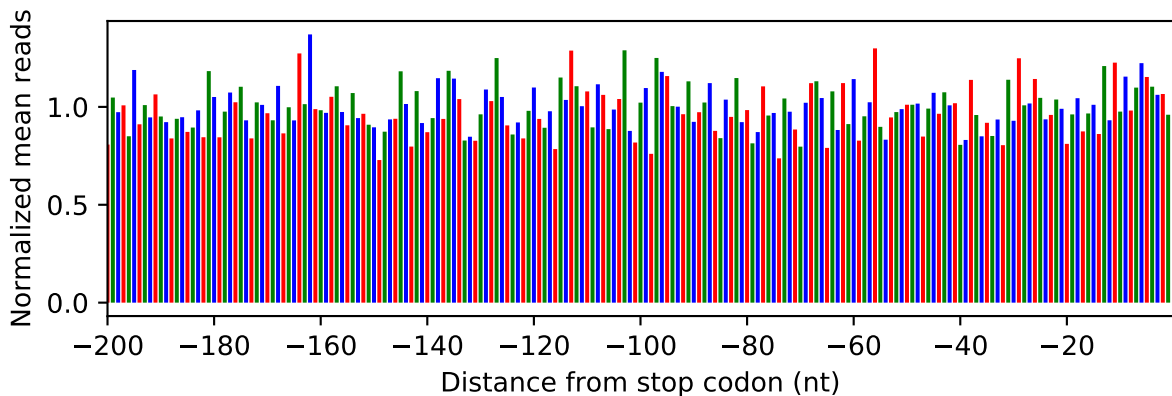
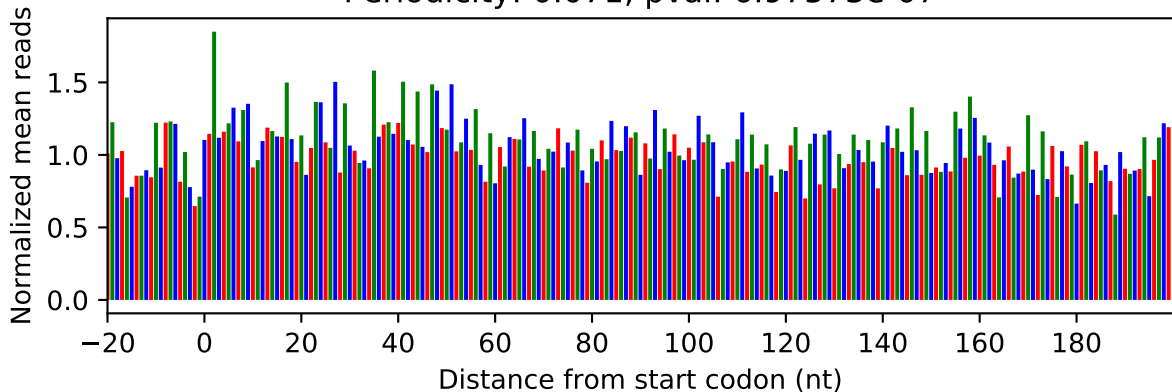
38 nt reads, proportion: 9.68%  
Periodicity: 0.2, pval: 4.996e-15



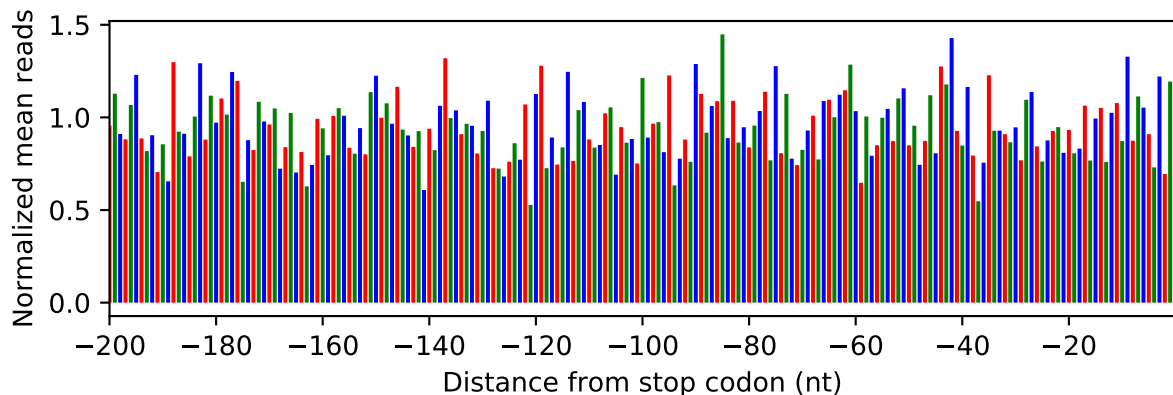
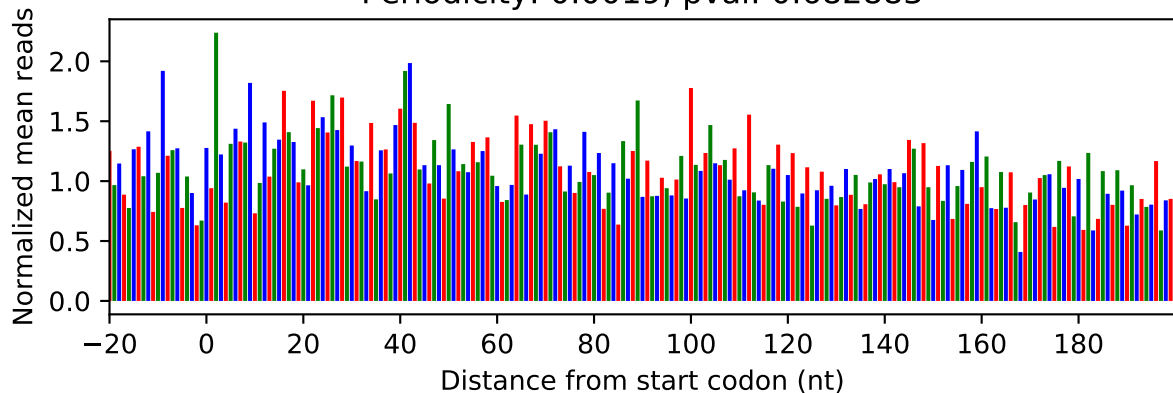
39 nt reads, proportion: 5.53%  
Periodicity: 0.29, pval: 4.21885e-15



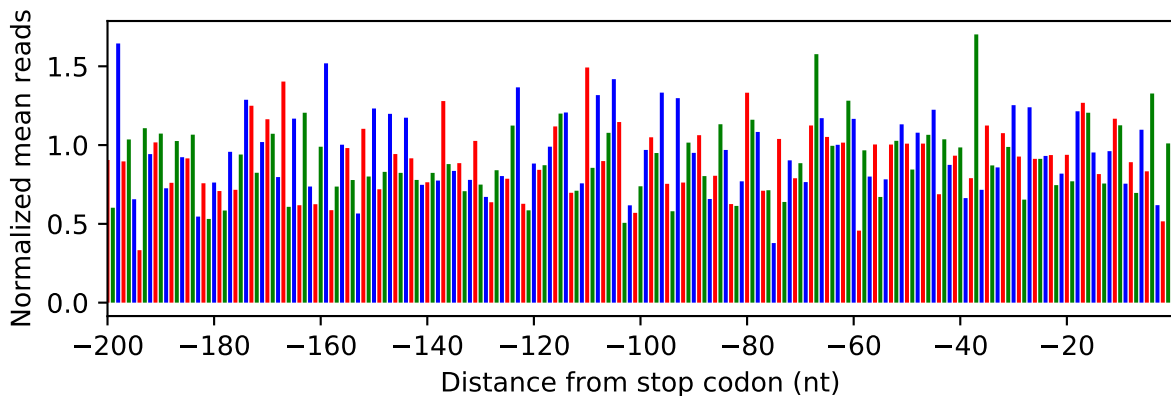
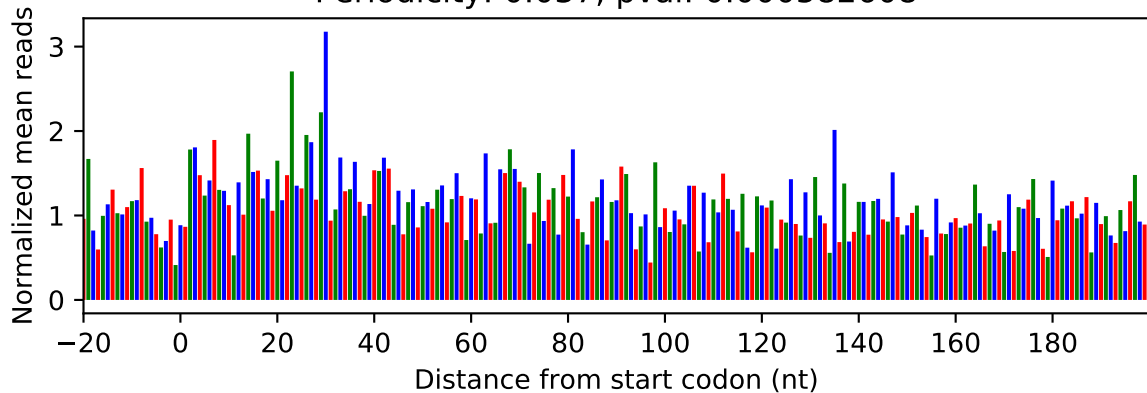
40 nt reads, proportion: 2.10%  
Periodicity: 0.071, pval: 6.97573e-07



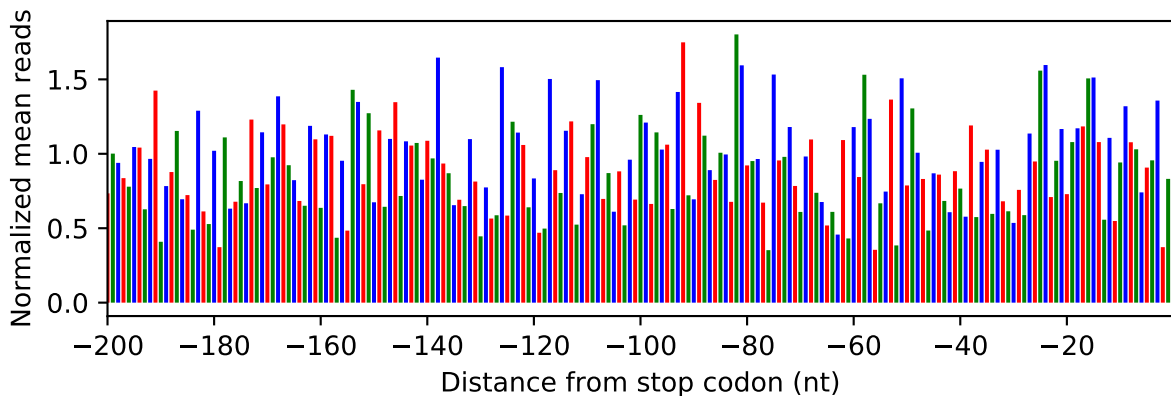
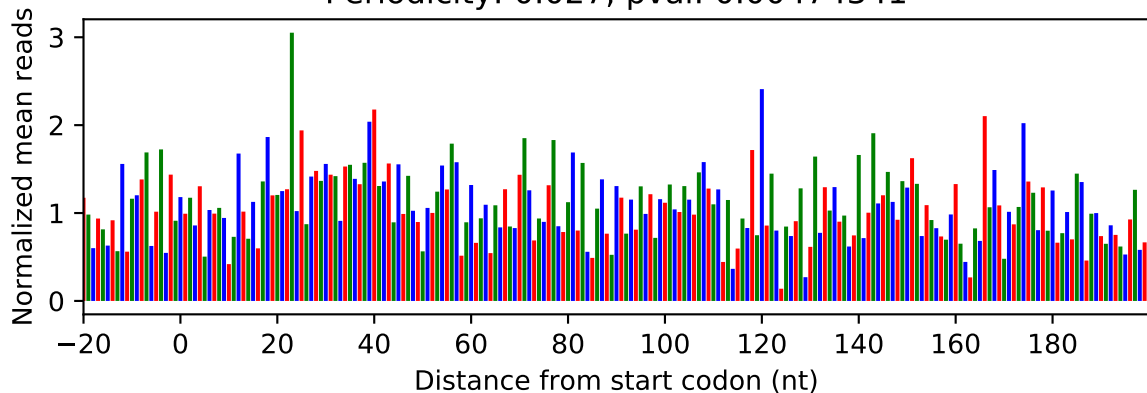
41 nt reads, proportion: 0.74%  
Periodicity: 0.0019, pval: 0.682883



42 nt reads, proportion: 0.39%  
Periodicity: 0.037, pval: 0.000582608



43 nt reads, proportion: 0.19%  
Periodicity: 0.027, pval: 0.00474341





50 nt reads, proportion: 1.85%  
Periodicity: 0.13, pval: 6.43863e-12

