35 nt reads, proportion: 0.58%
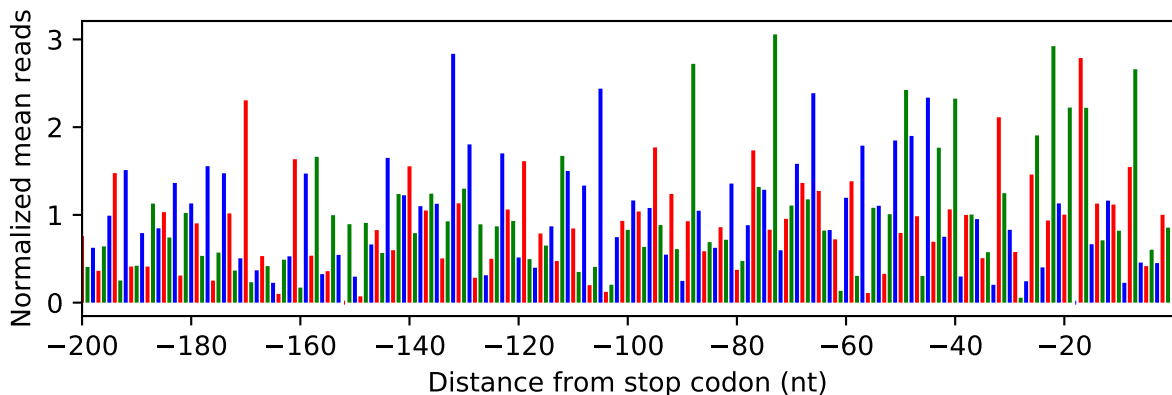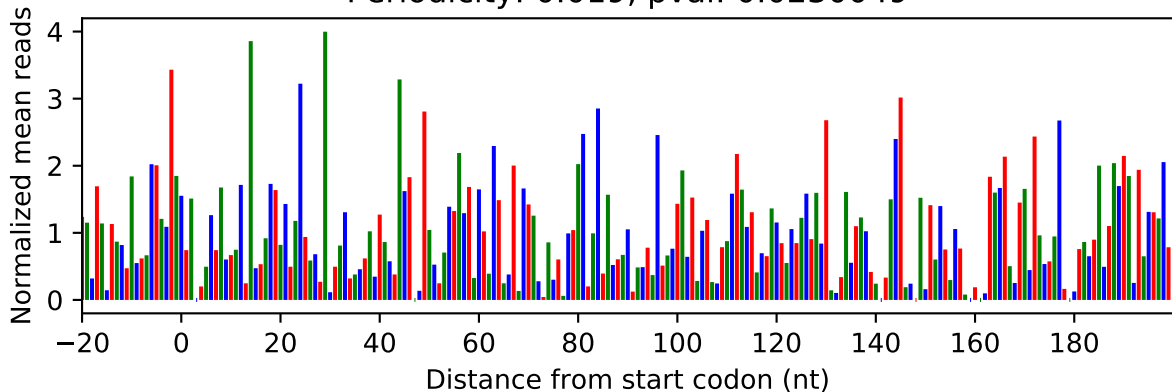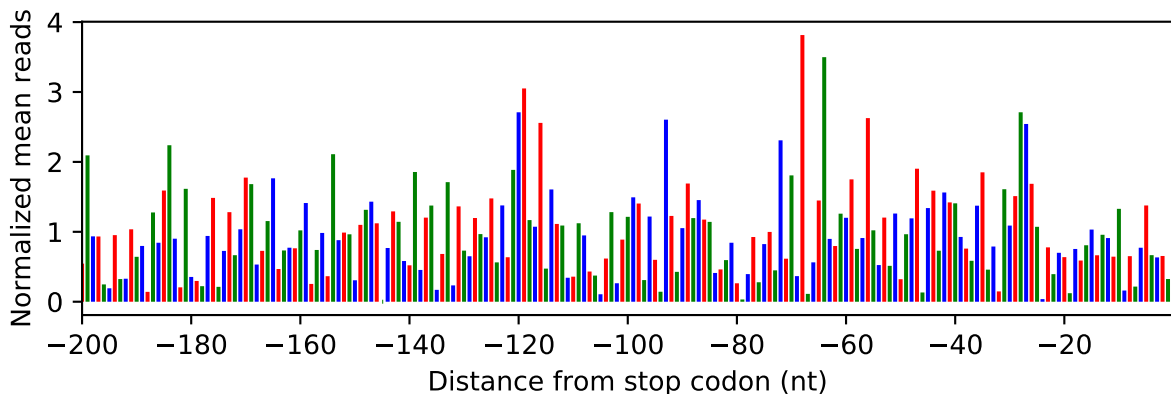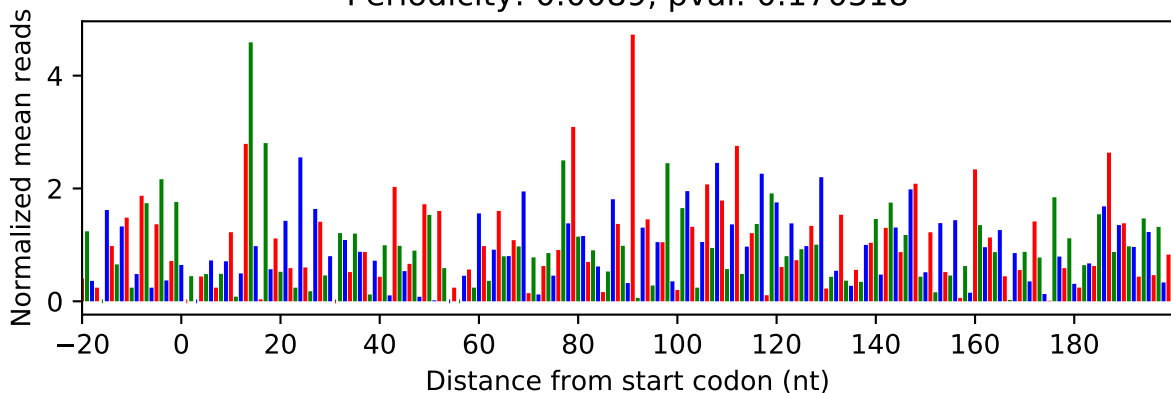Periodicity: 0.012, pval: 0.0912295
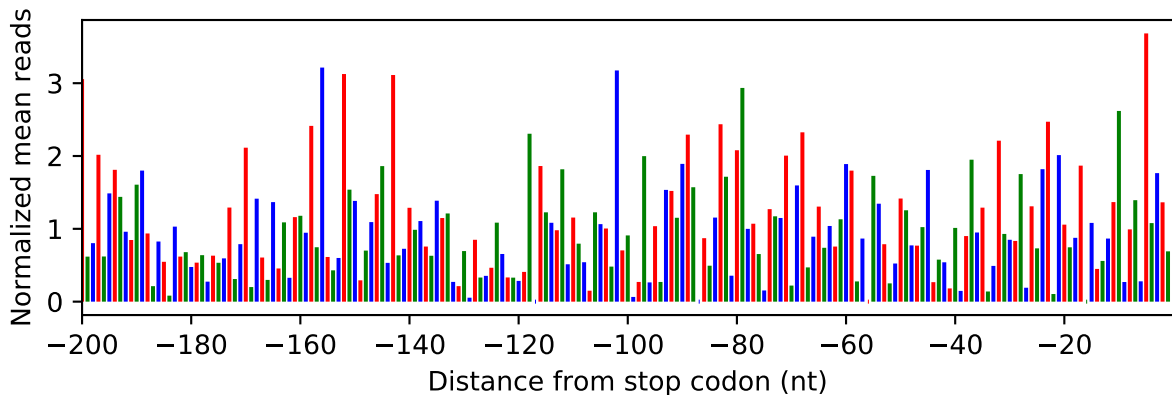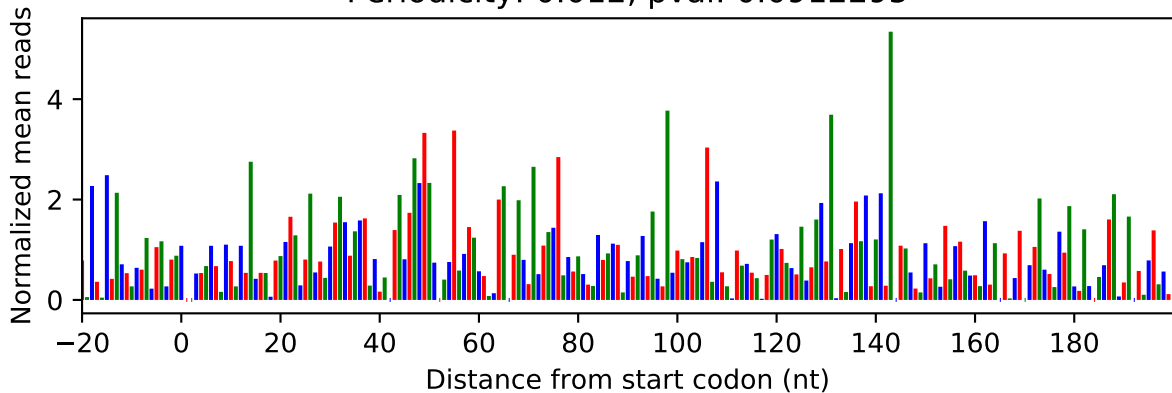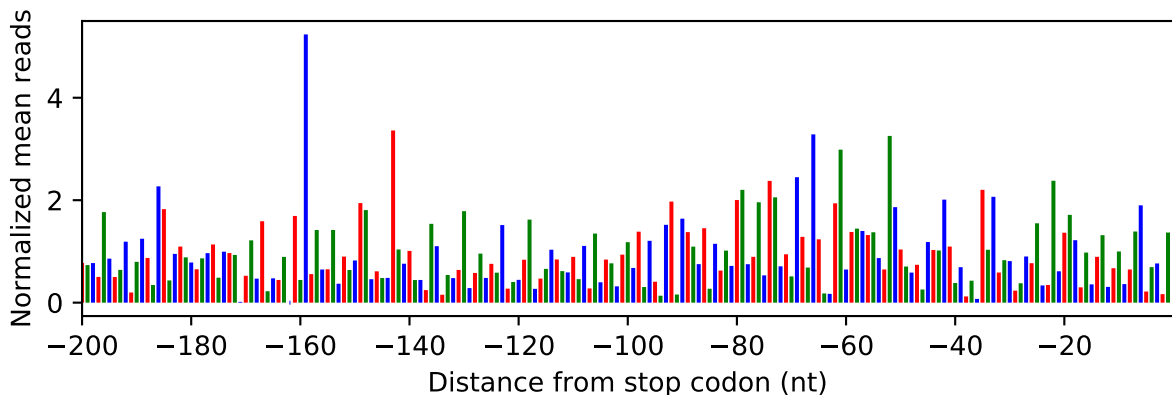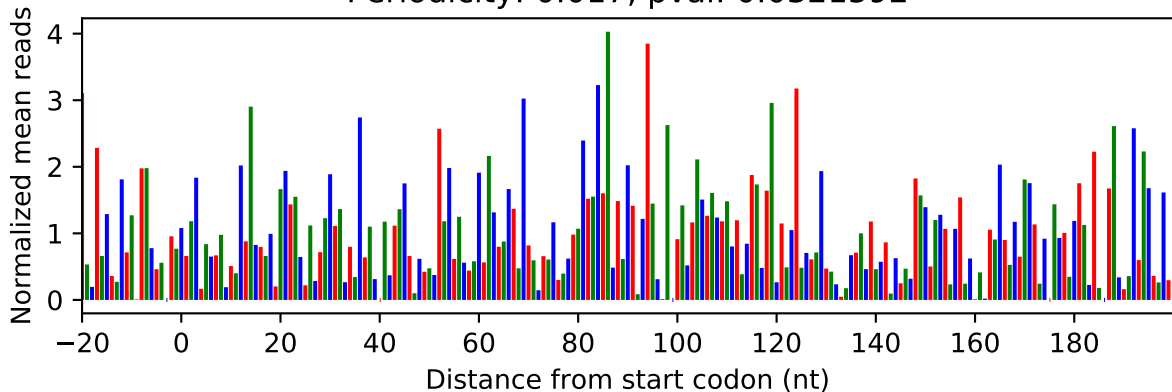
37 nt reads, proportion: 0.76%
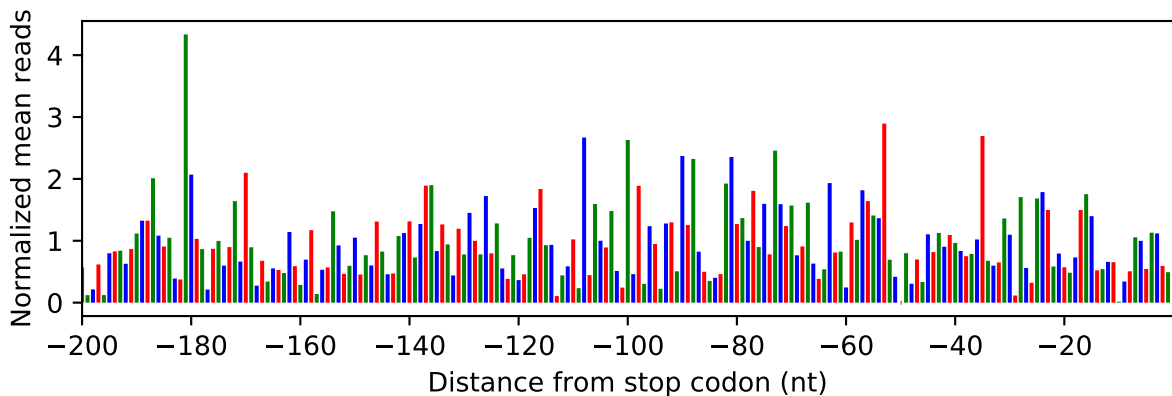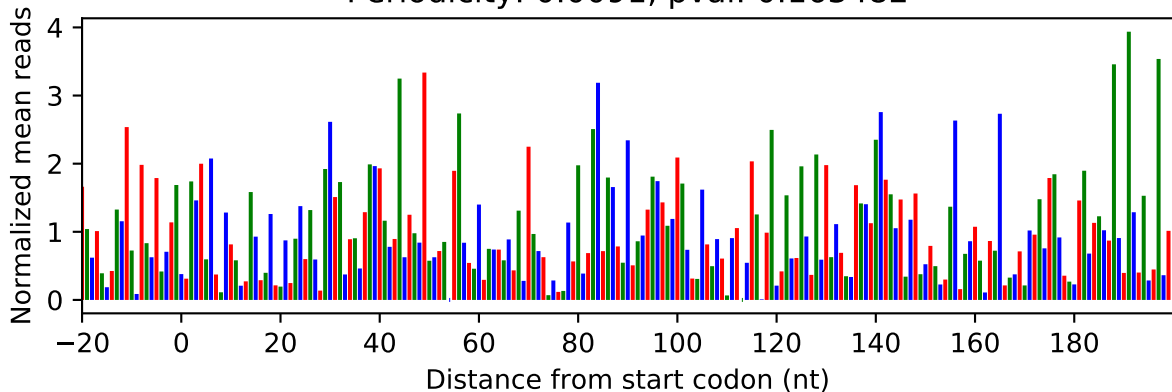**Periodicity: 0.019, pval: 0.0230049**

38 nt reads, proportion: 0.71%
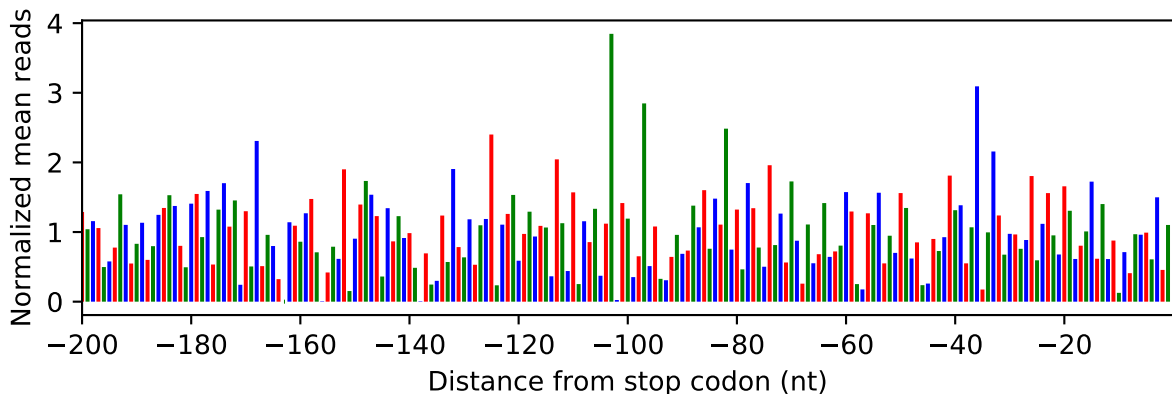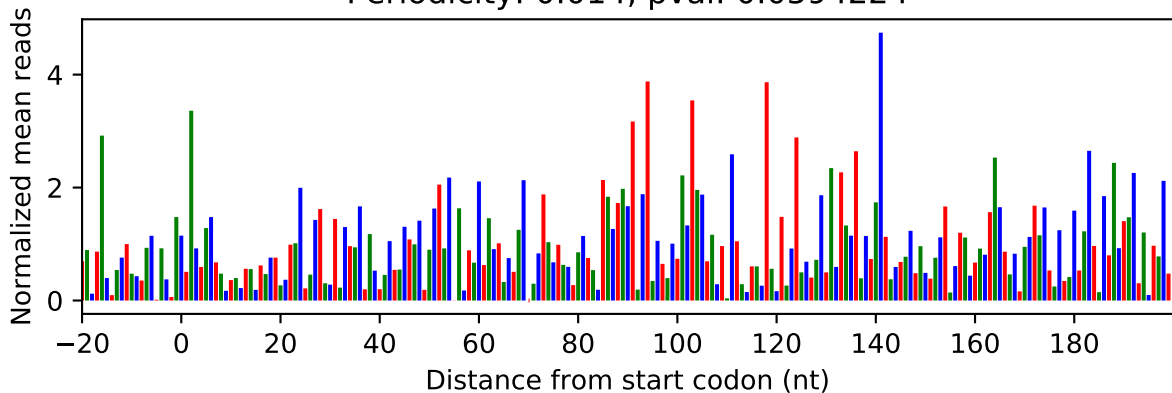Periodicity: 0.0089, pval: 0.170518

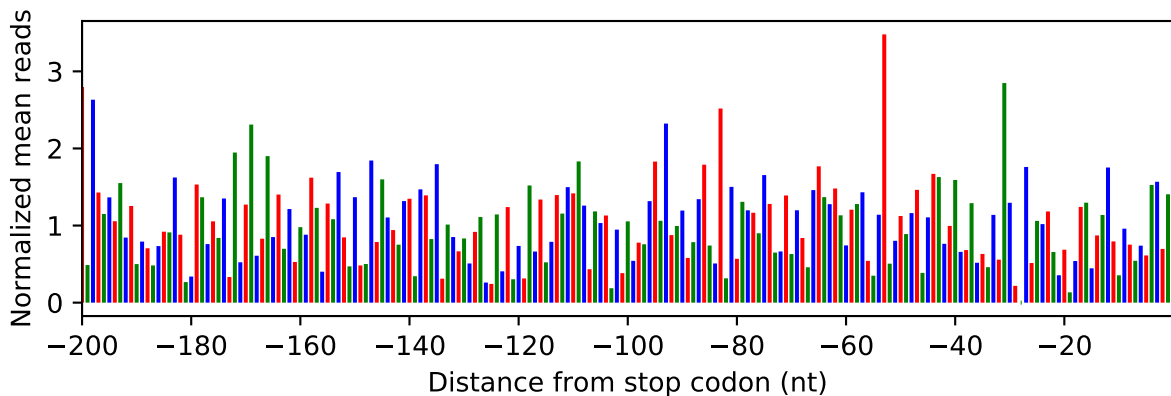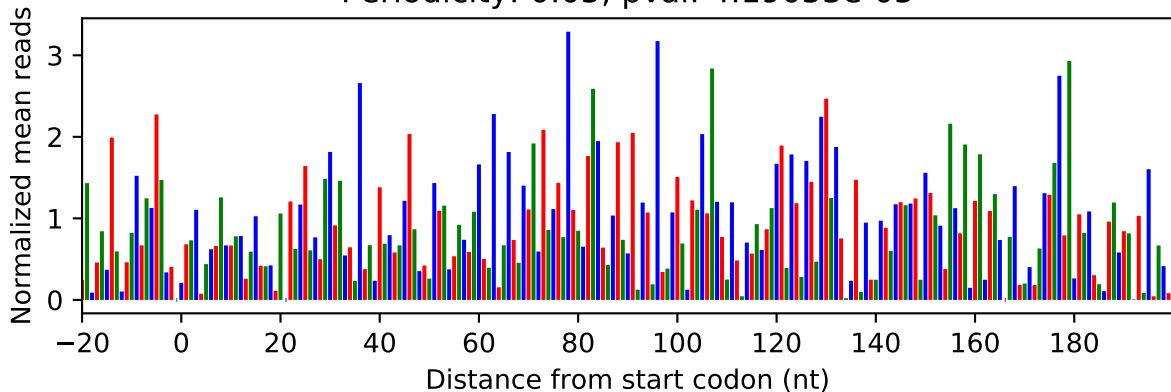40 nt reads, proportion: 0.63%
Periodicity: 0.017, pval: 0.0321592

41 nt reads, proportion: 0.65%
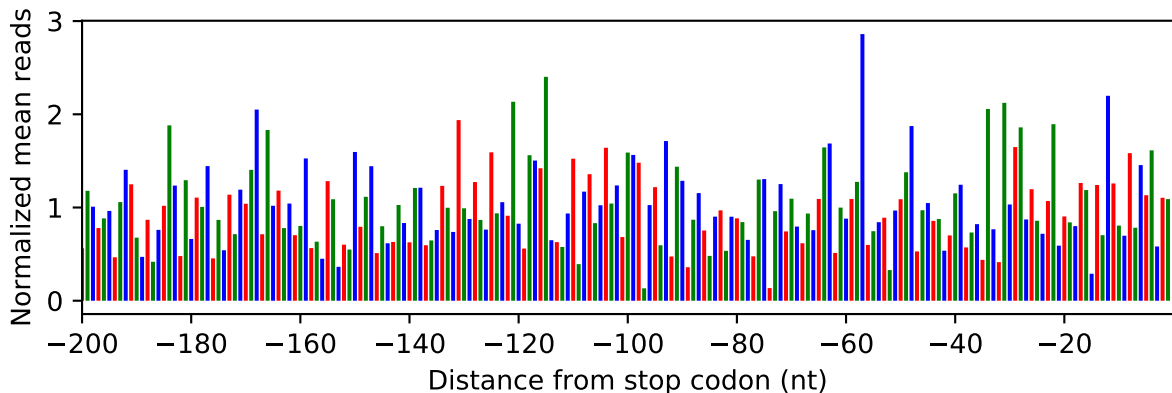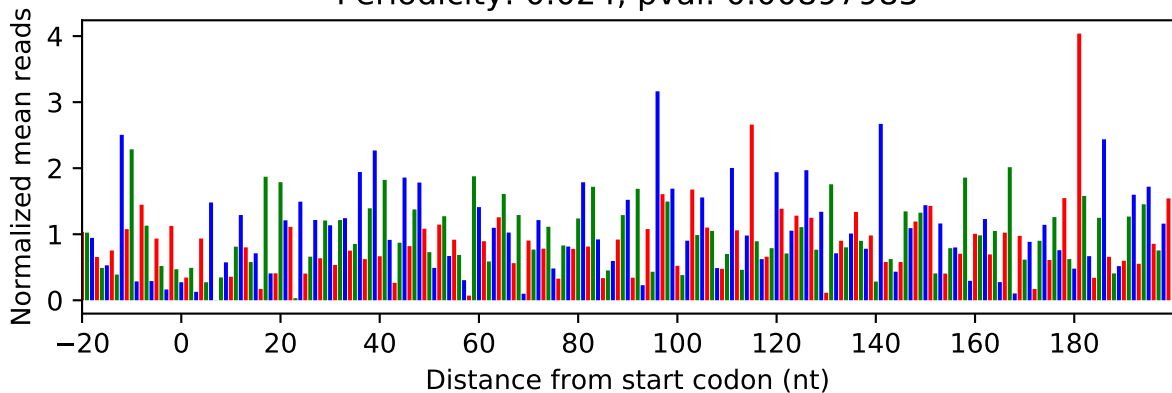Periodicity: 0.0091, pval: 0.163482

42 nt reads, proportion: 0.54%
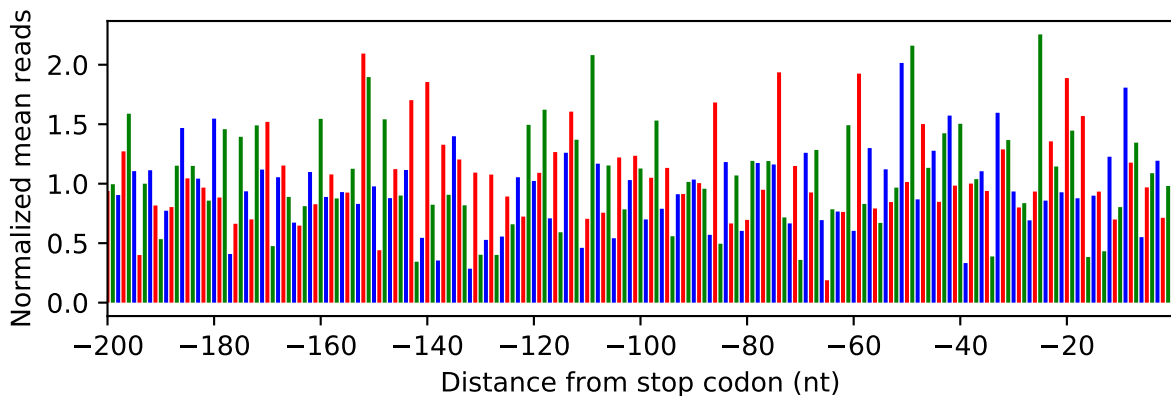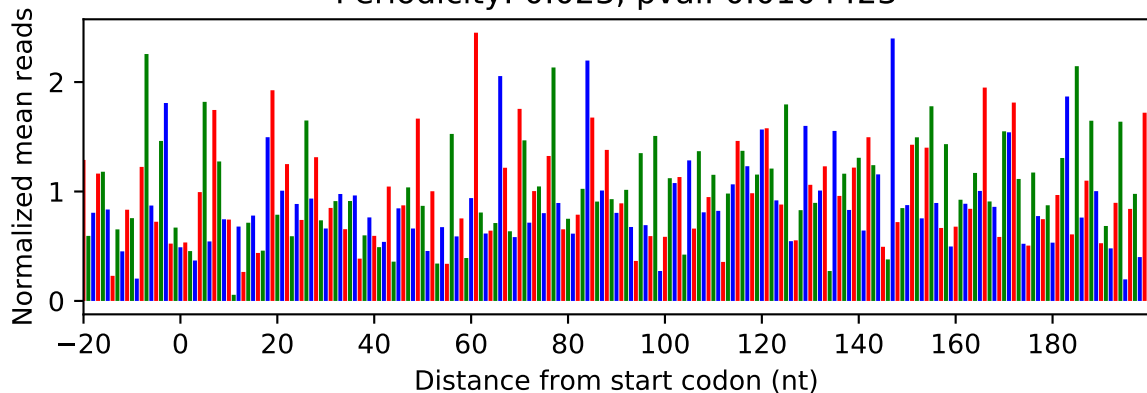Periodicity: 0.014, pval: 0.0594224

45 nt reads, proportion: 0.62%
Periodicity: 0.05, pval: 4.19053e-05

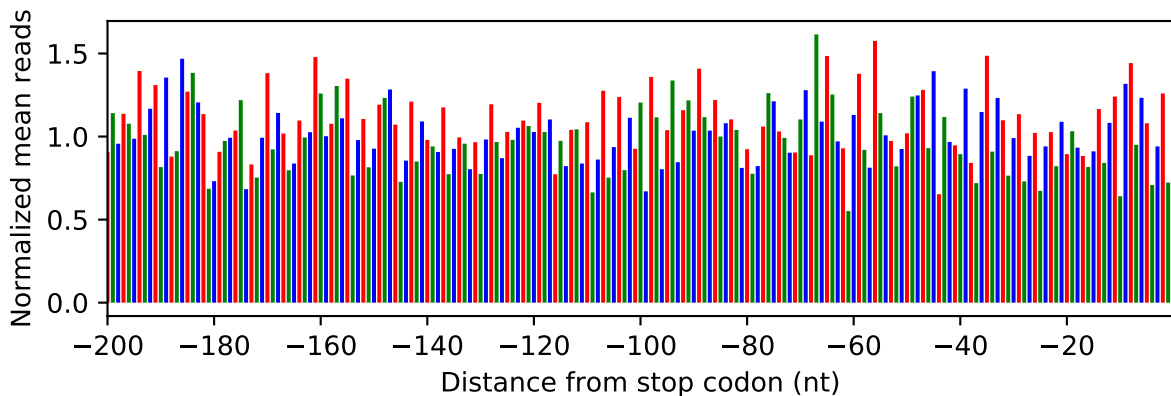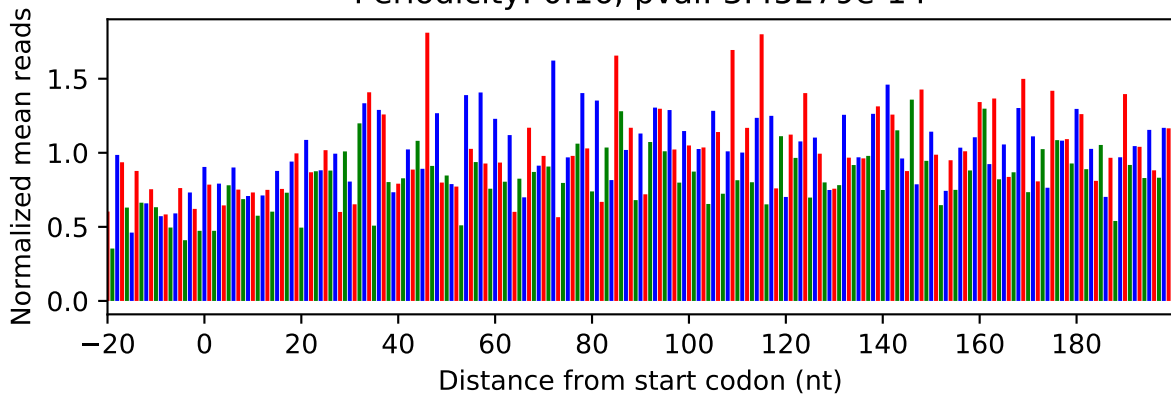**46 nt reads, proportion: 0.62%**
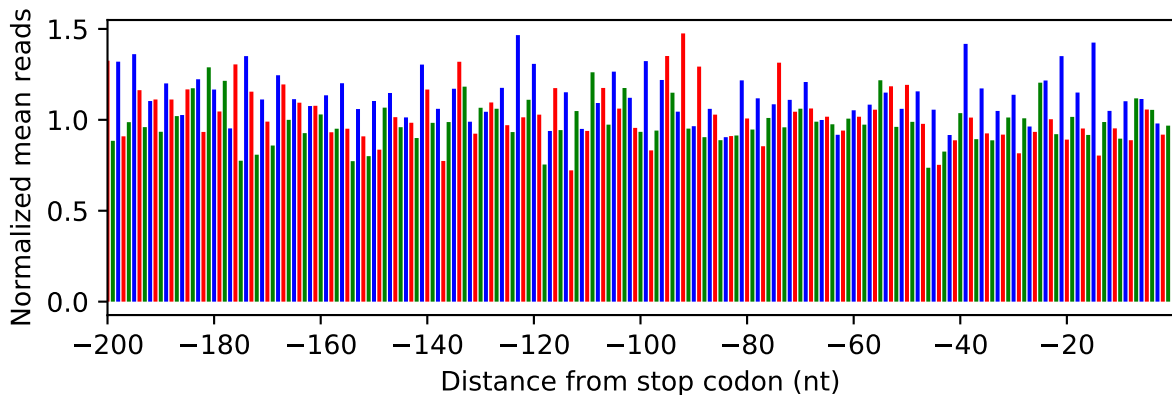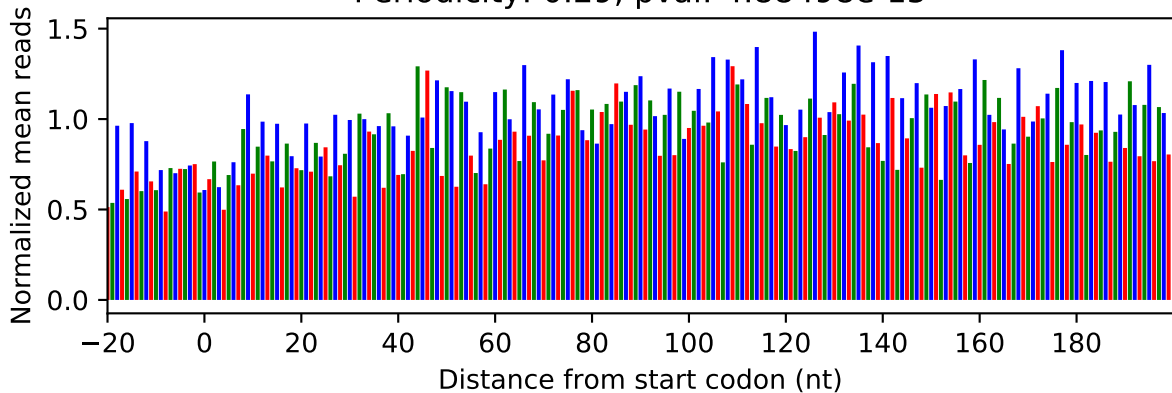**Periodicity: 0.024, pval: 0.00897985**

47 nt reads, proportion: 1.17%
Periodicity: 0.023, pval: 0.0104423

48 nt reads, proportion: 2.49%
Periodicity: 0.16, pval: 3.45279e-14

49 nt reads, proportion: 6.46%
Periodicity: 0.29, pval: 4.88498e-15

50 nt reads, proportion: 84.77%
Periodicity: 0.64, pval: 4.21885e-15