23 nt reads, proportion: 1.17%
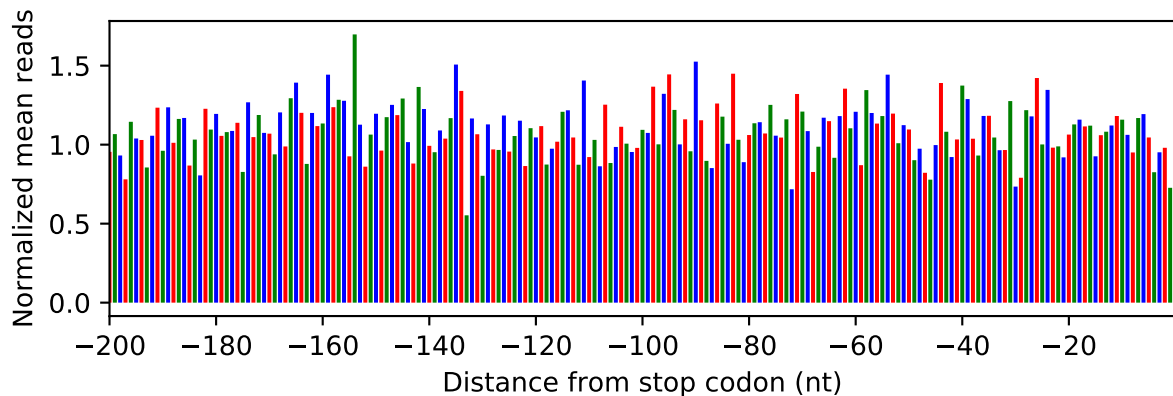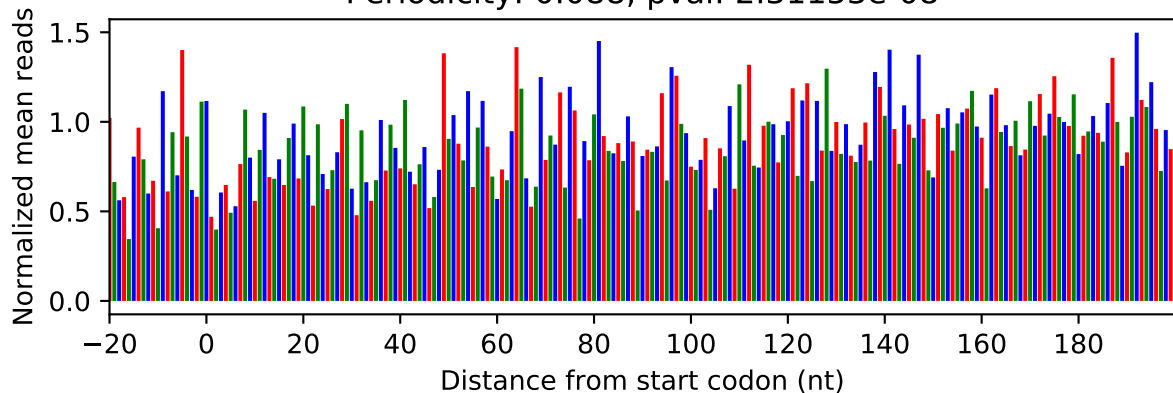**Periodicity: 0.1, pval: 9.76028e-10**
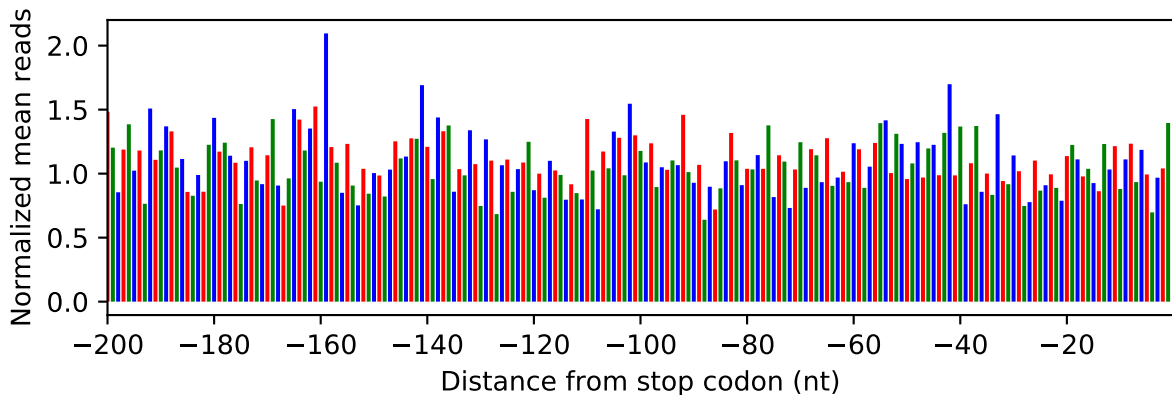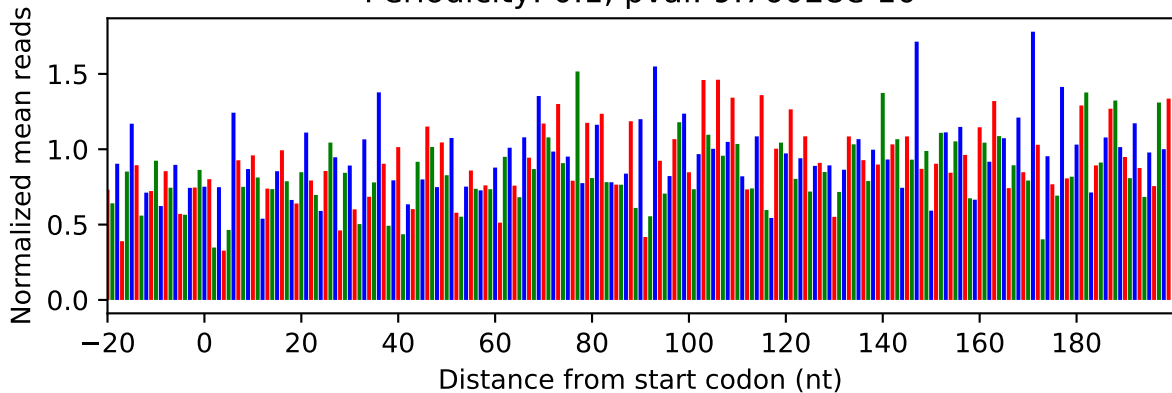
24 nt reads, proportion: 1.67%
Periodicity: 0.088, pval: 2.31153e-08

25 nt reads, proportion: 2.16%
Periodicity: 0.016, pval: 0.0410107

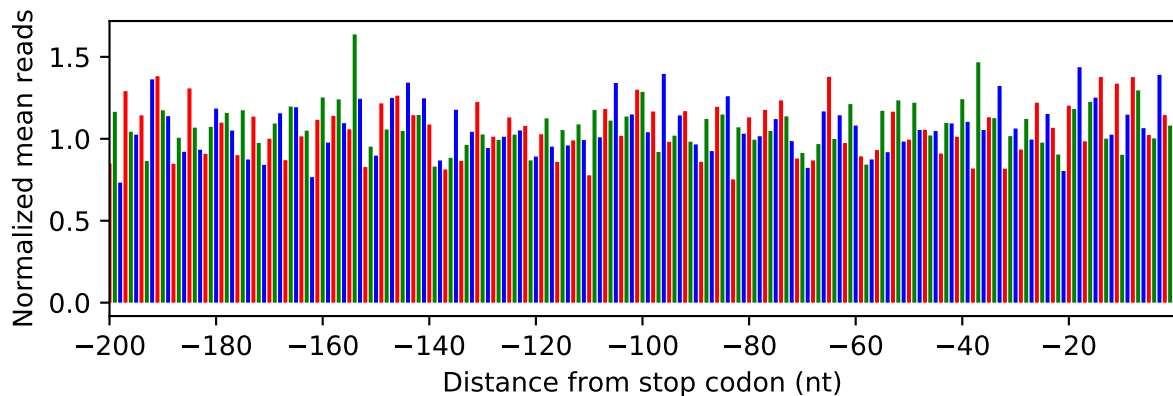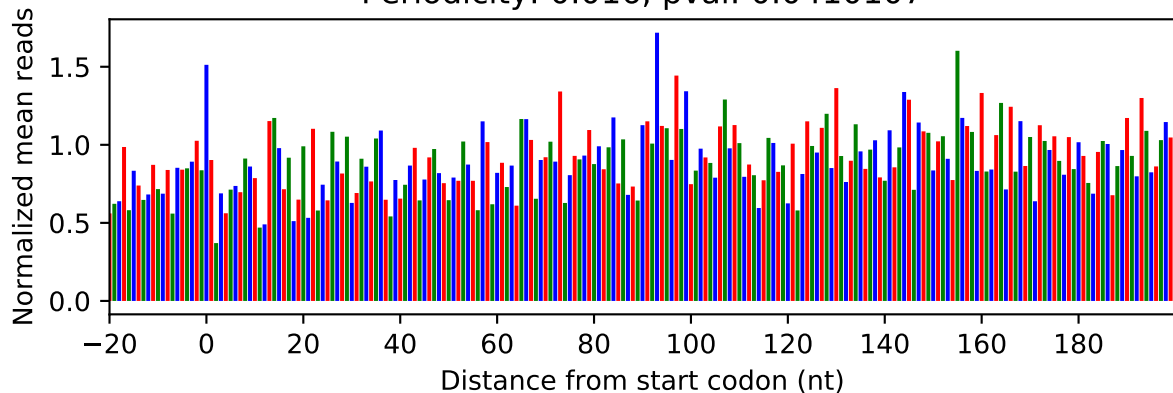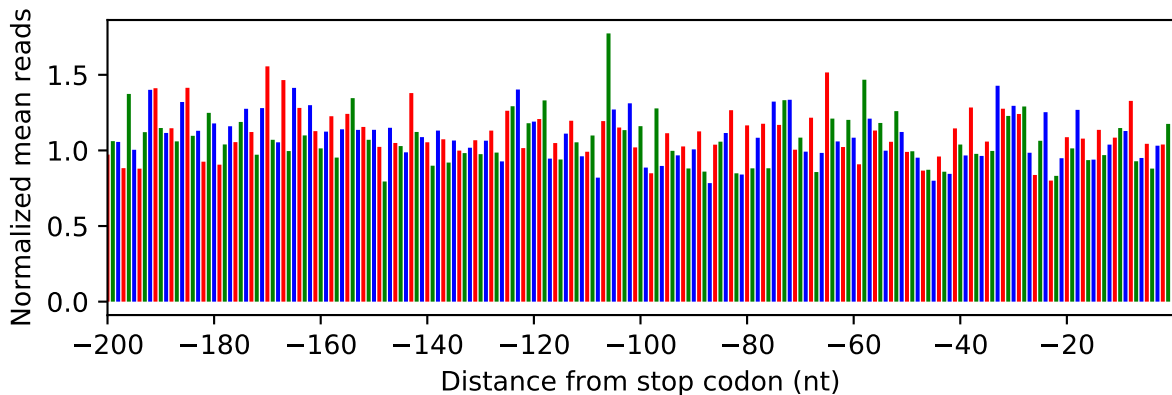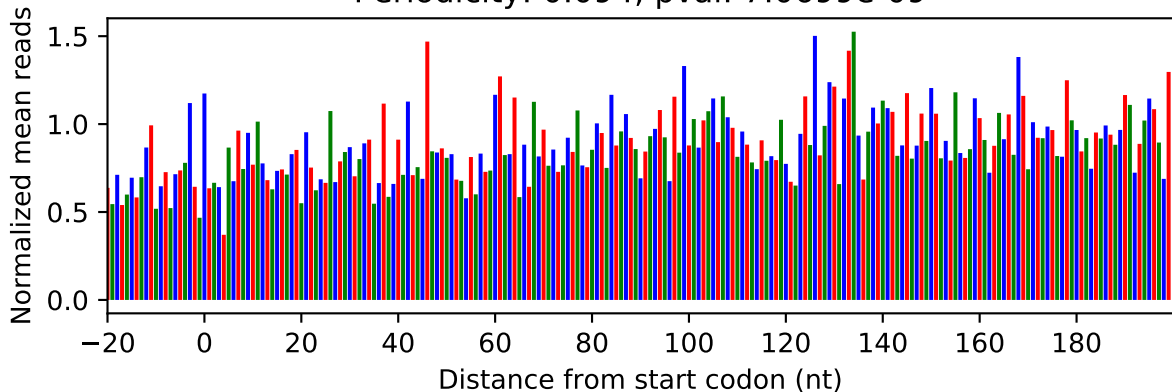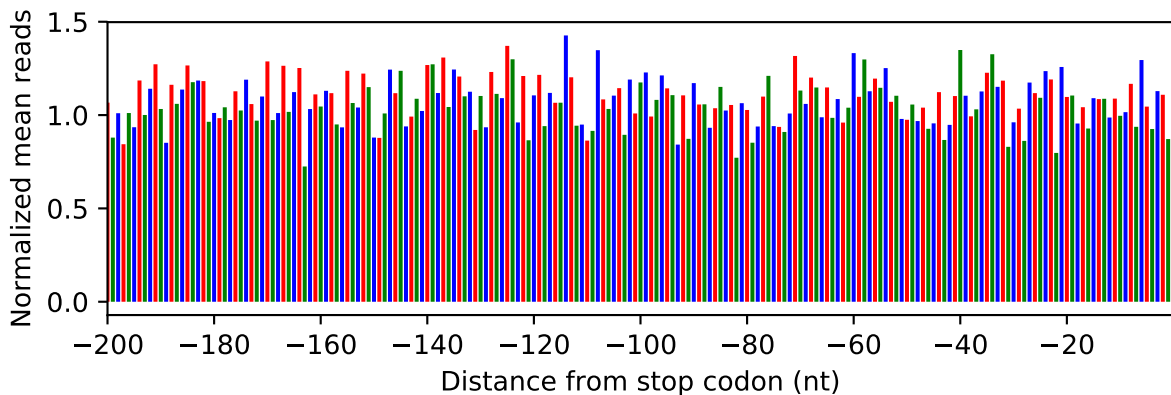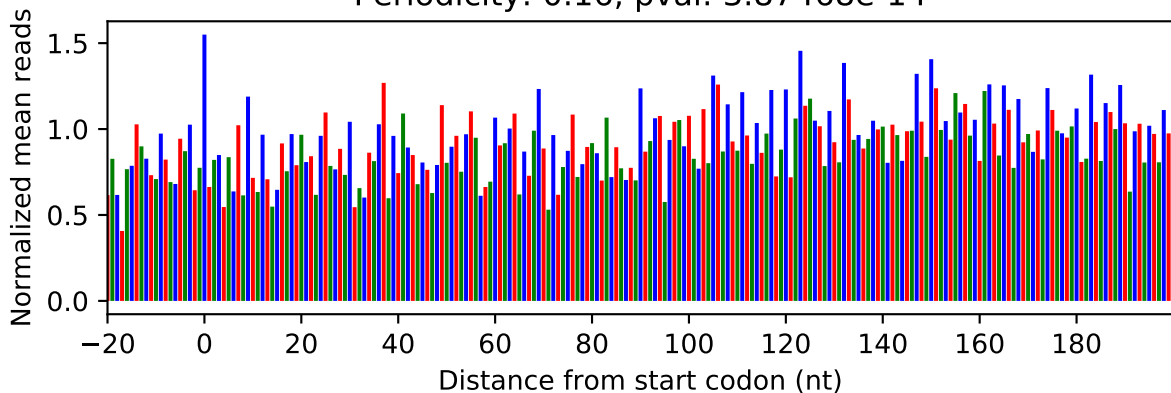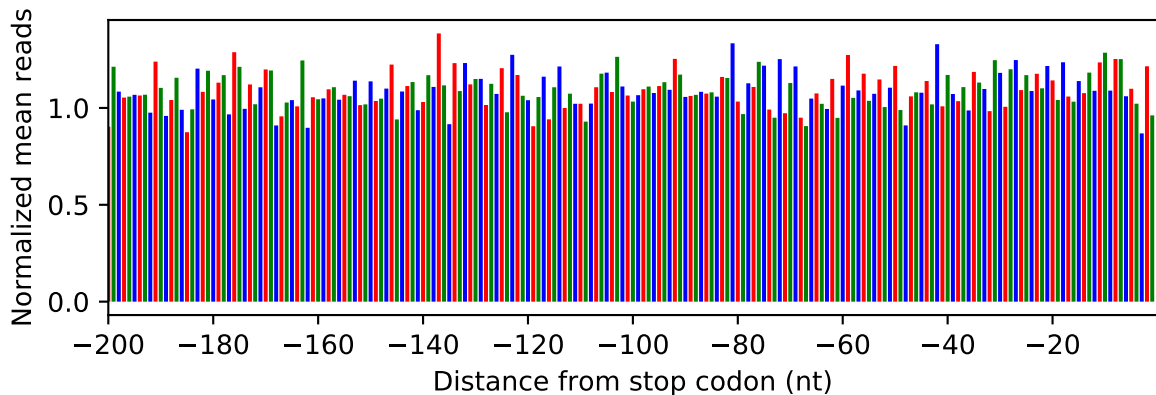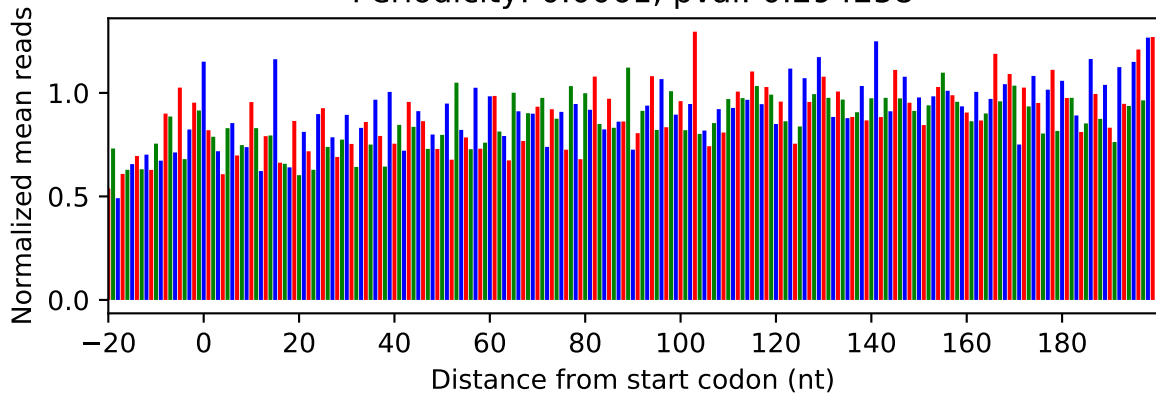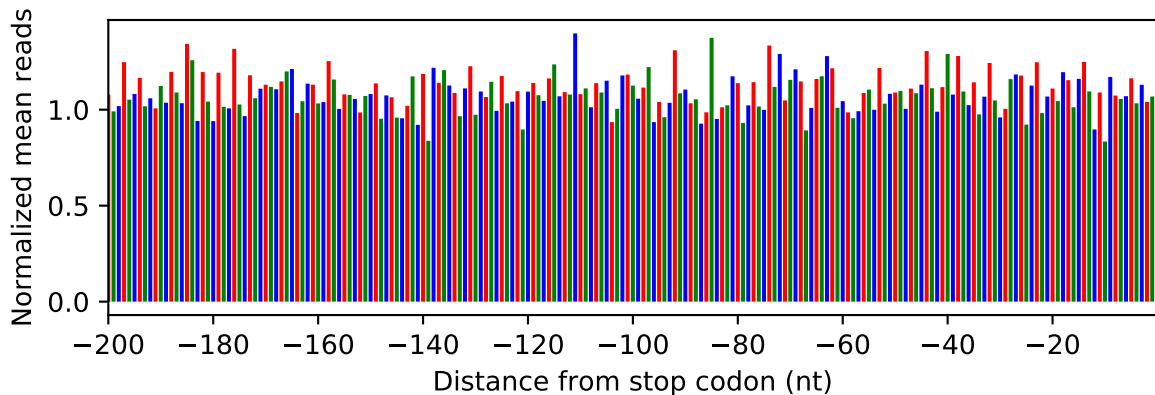26 nt reads, proportion: 2.66%
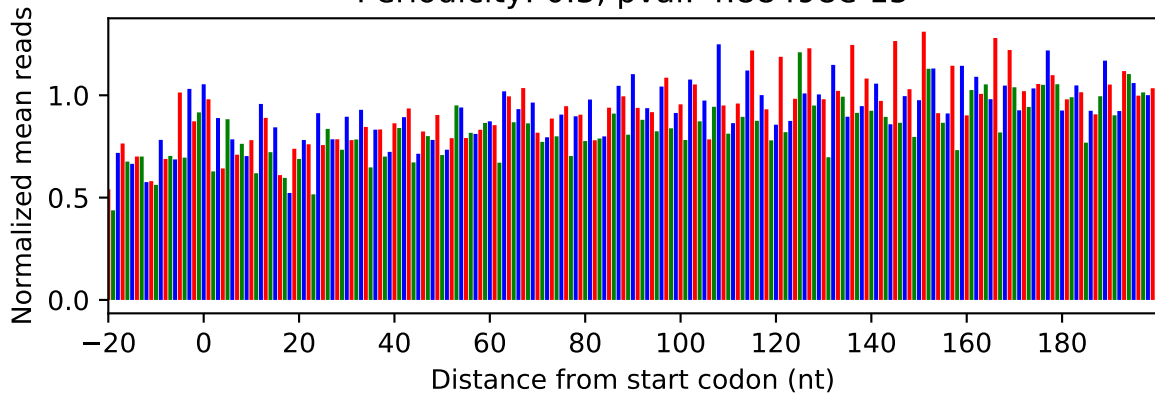Periodicity: 0.094, pval: 7.0699e-09

27 nt reads, proportion: 4.18%
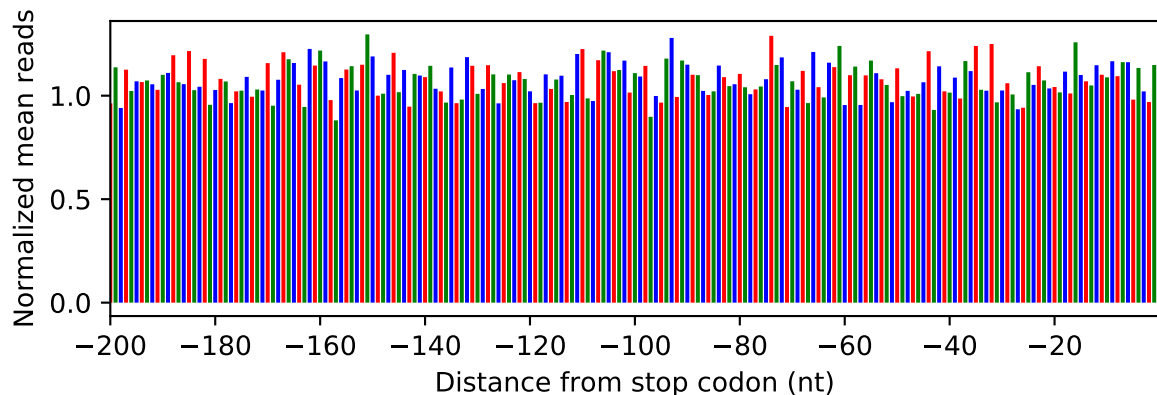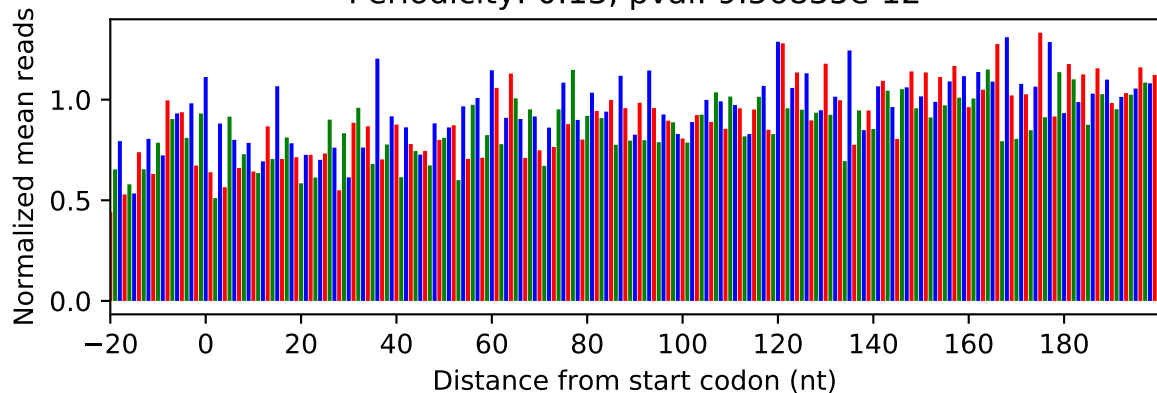Periodicity: 0.16, pval: 3.87468e-14

28 nt reads, proportion: 9.61%
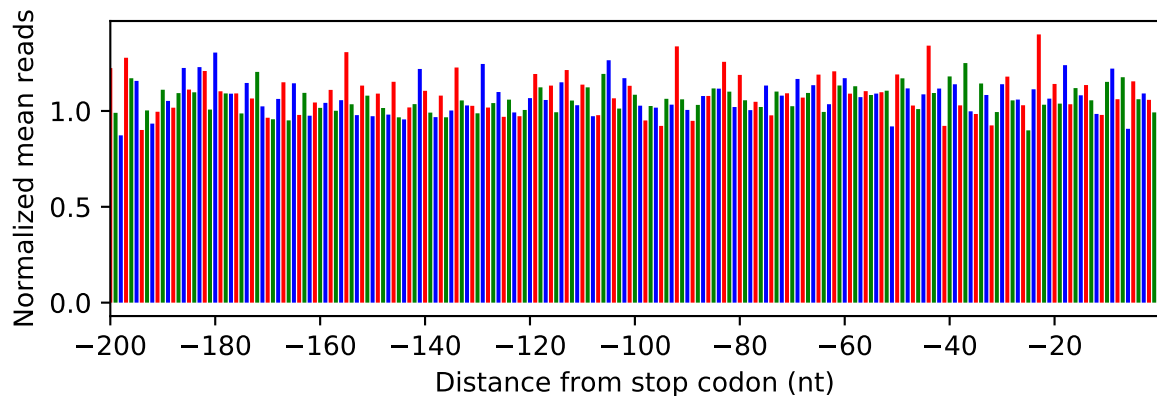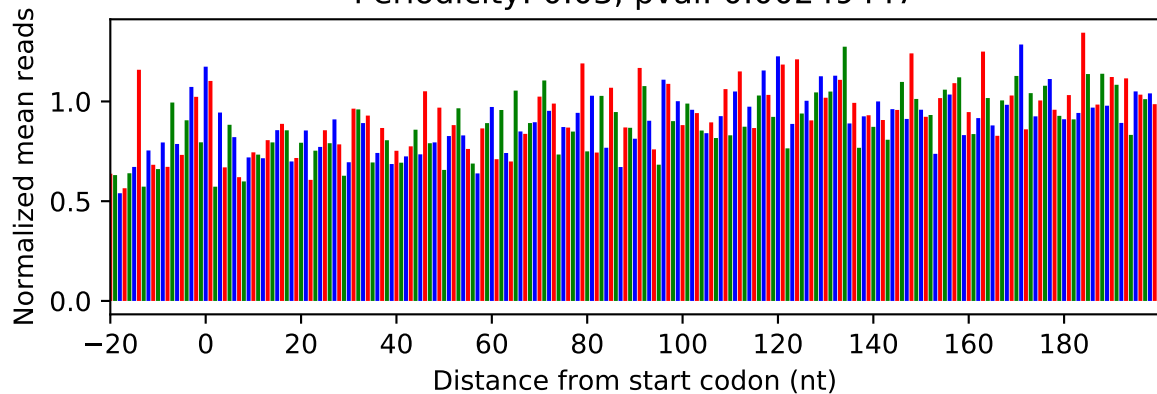Periodicity: 0.0061, pval: 0.294258

29 nt reads, proportion: 14.14%
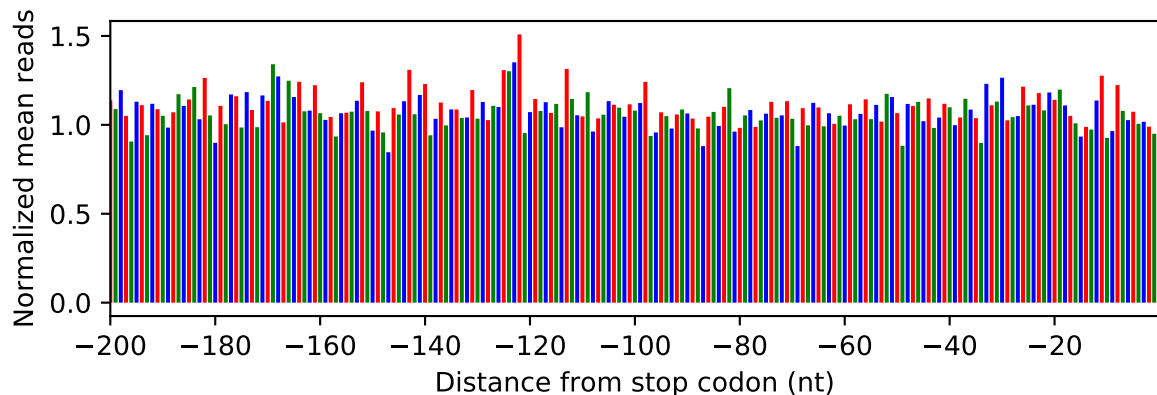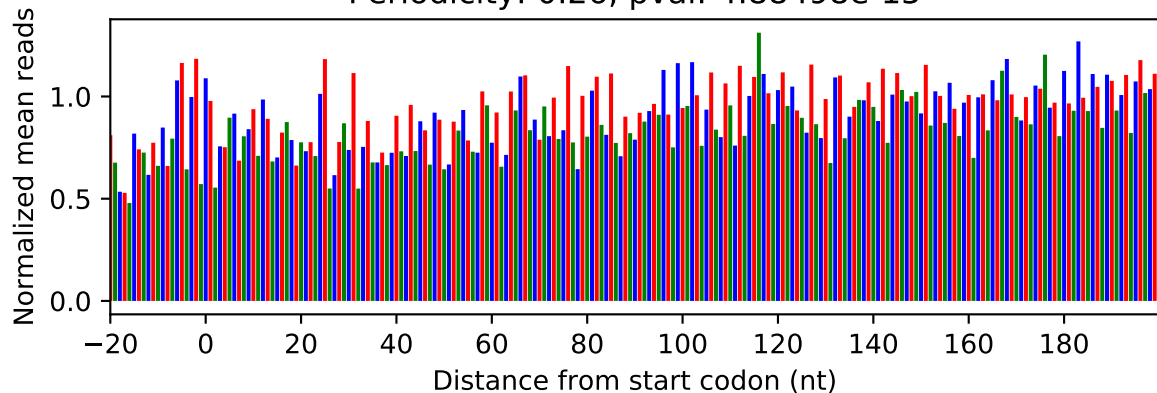Periodicity: 0.3, pval: 4.88498e-15

30 nt reads, proportion: 14.04%
Periodicity: 0.13, pval: 9.56835e-12

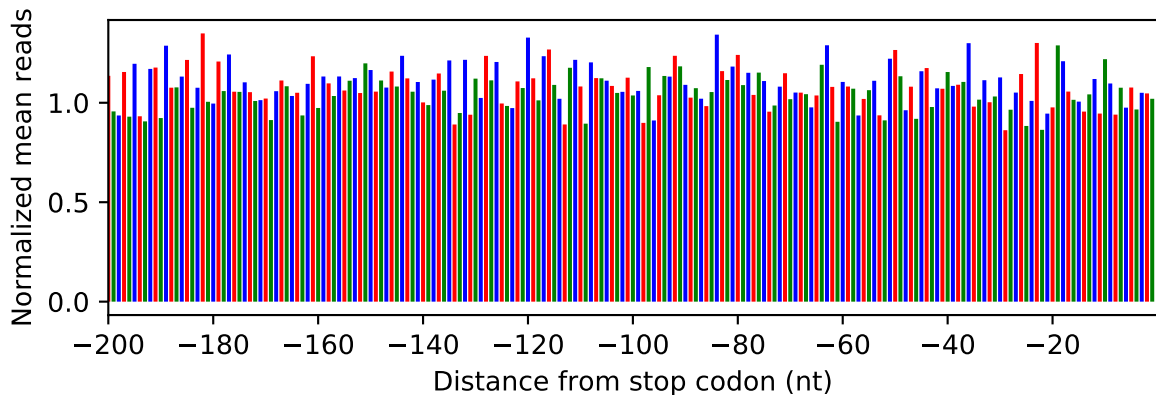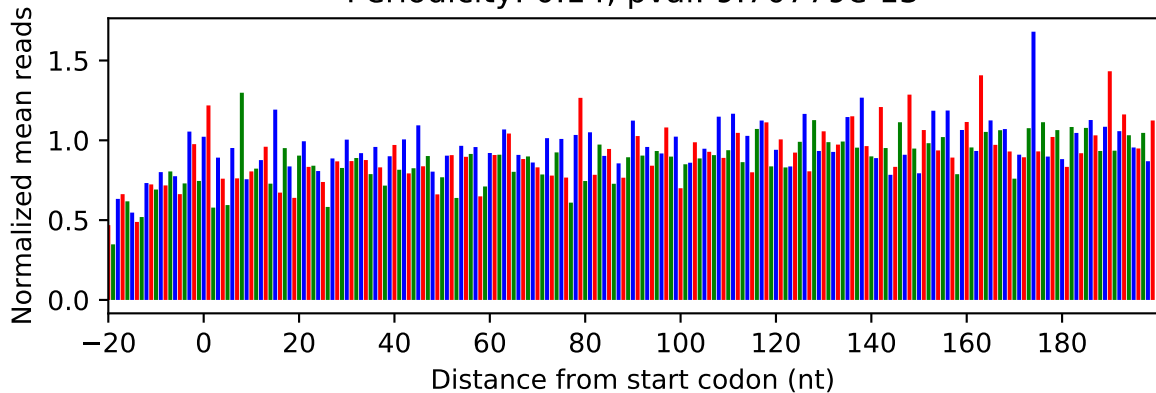**31 nt reads, proportion: 13.09%**
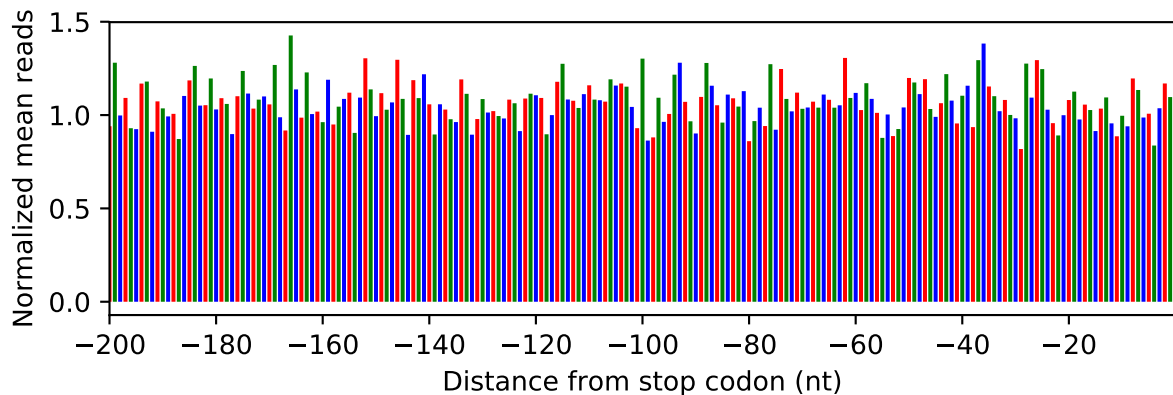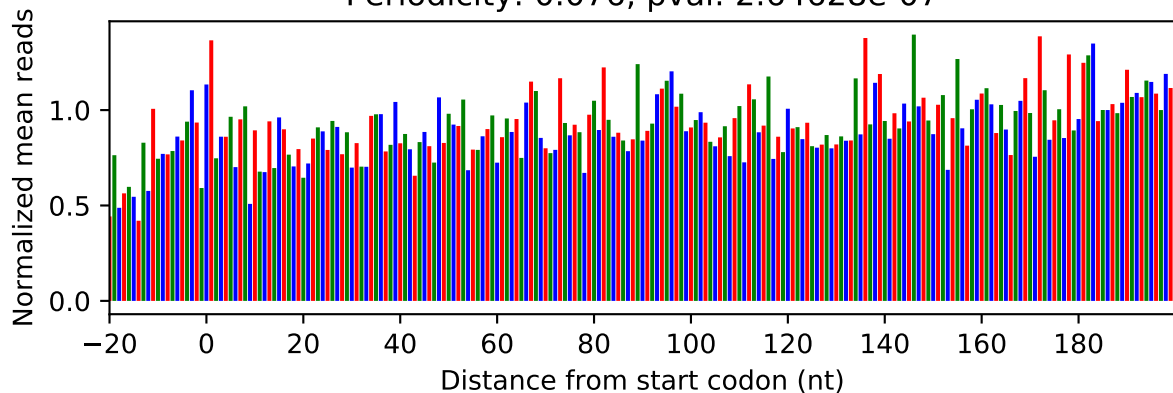**Periodicity: 0.03, pval: 0.00249447**

32 nt reads, proportion: 11.83%
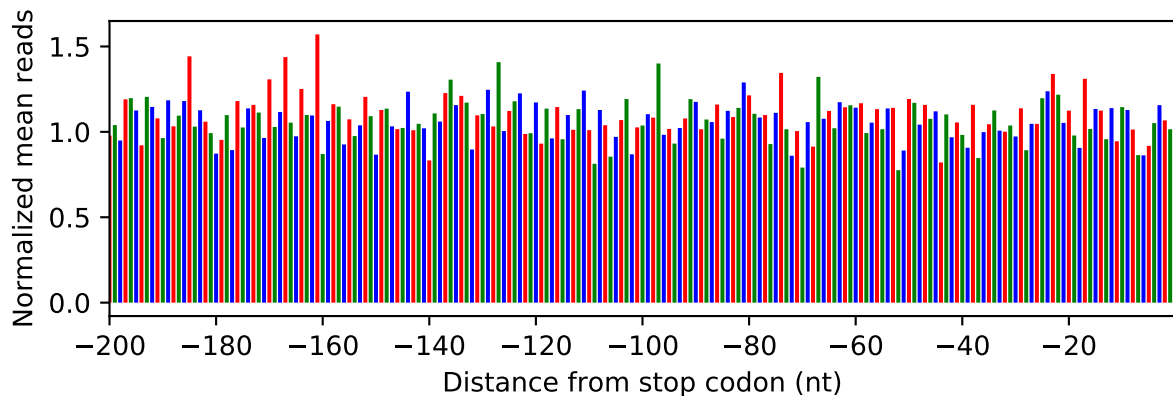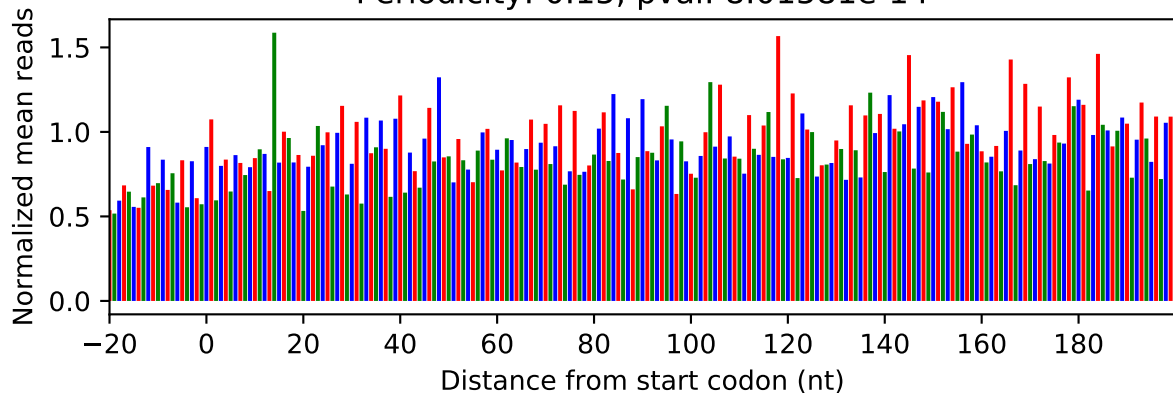Periodicity: 0.26, pval: 4.88498e-15

33 nt reads, proportion: 9.59%
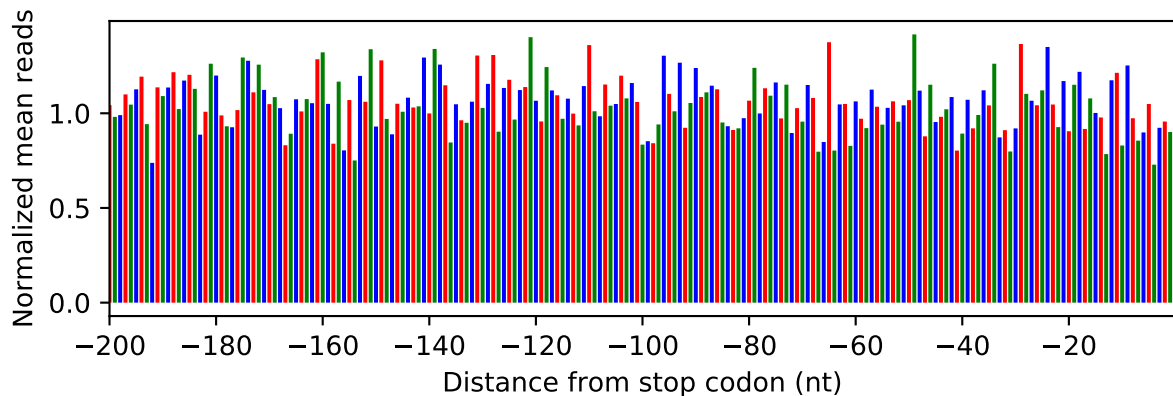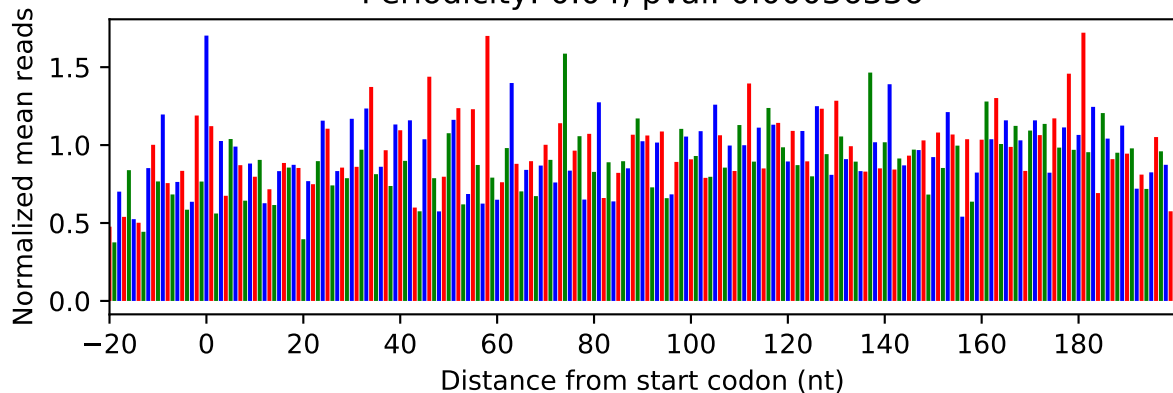Periodicity: 0.14, pval: 9.70779e-13

34 nt reads, proportion: 7.08%
Periodicity: 0.076, pval: 2.64628e-07

35 nt reads, proportion: 4.62%
Periodicity: 0.15, pval: 8.01581e-14

36 nt reads, proportion: 2.71%
Periodicity: 0.04, pval: 0.00036336

37 nt reads, proportion: 1.45%
Periodicity: 0.021, pval: 0.0163018