20 nt reads, proportion: 2.68%
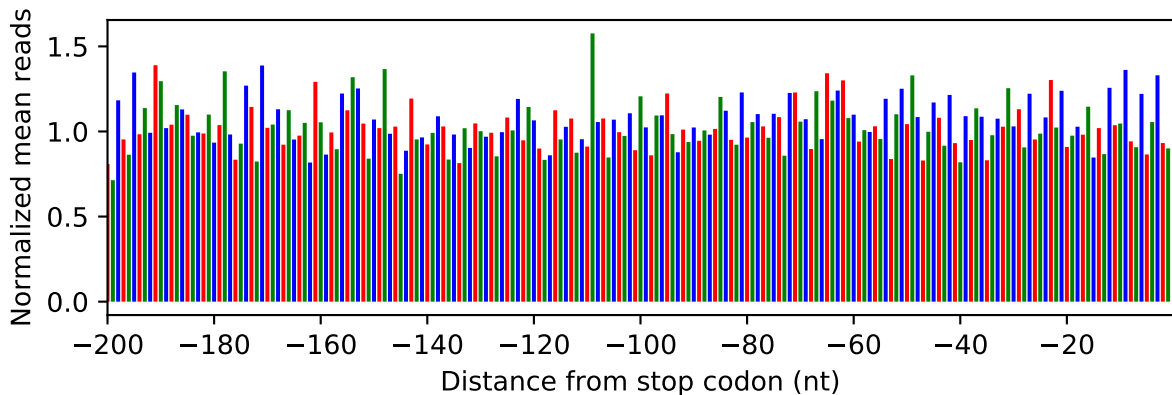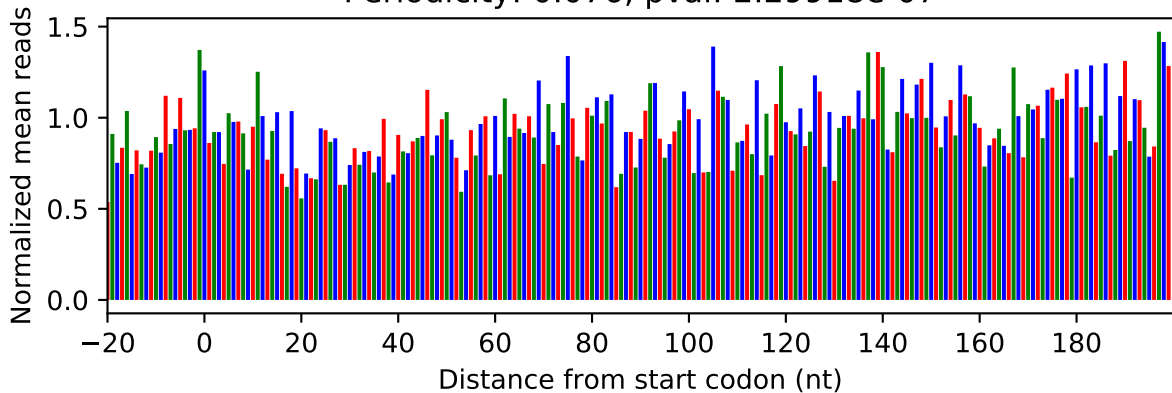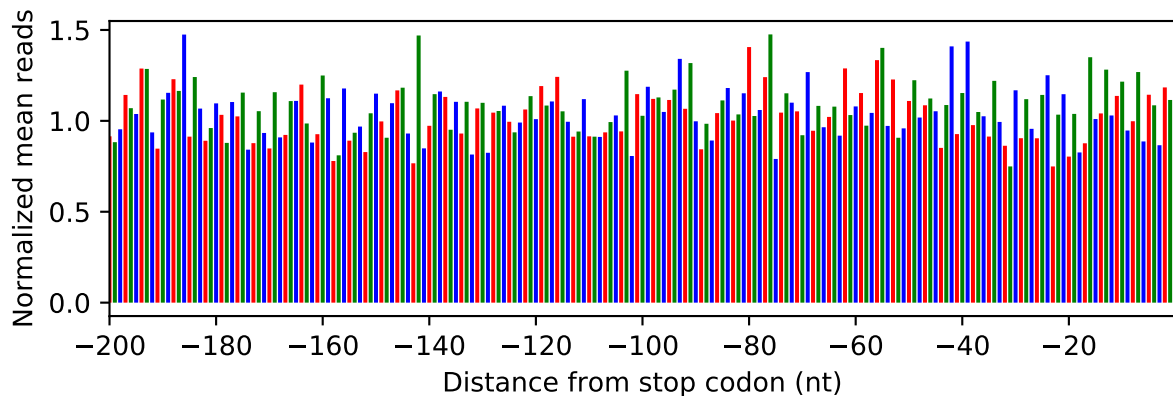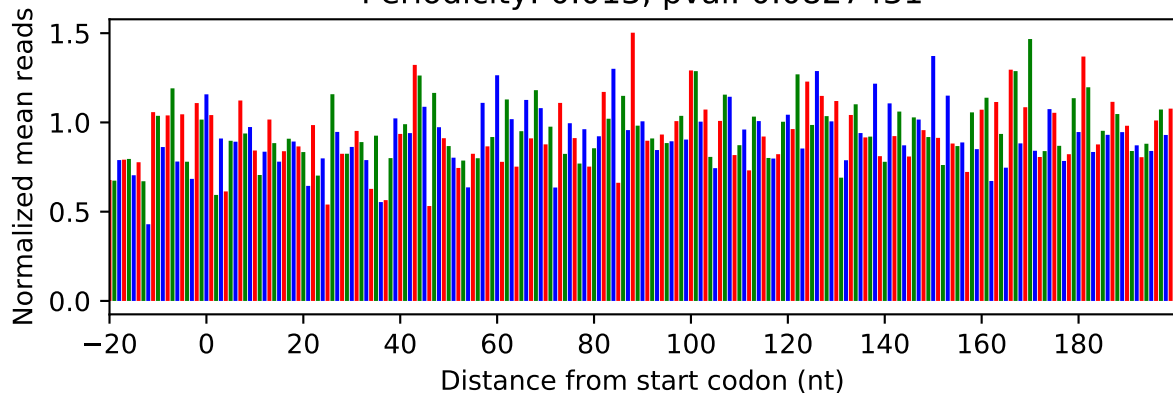Periodicity: 0.015, pval: 0.0473785
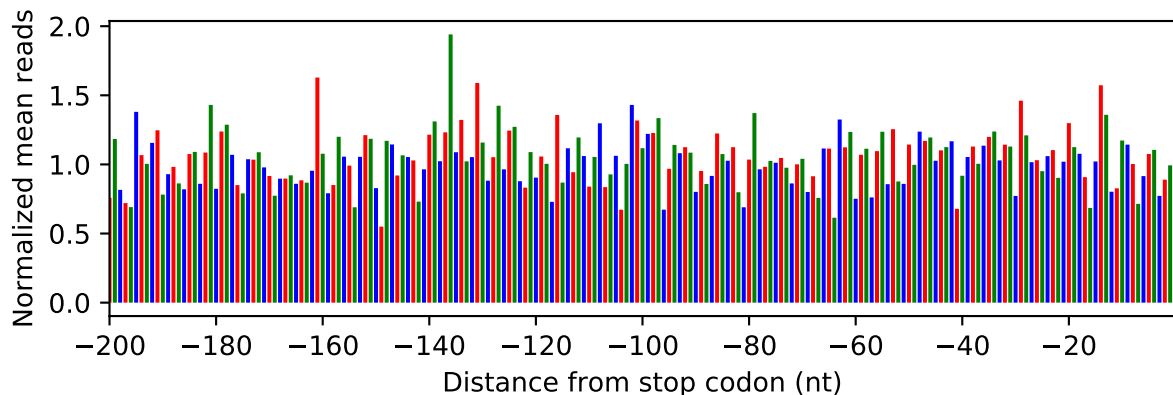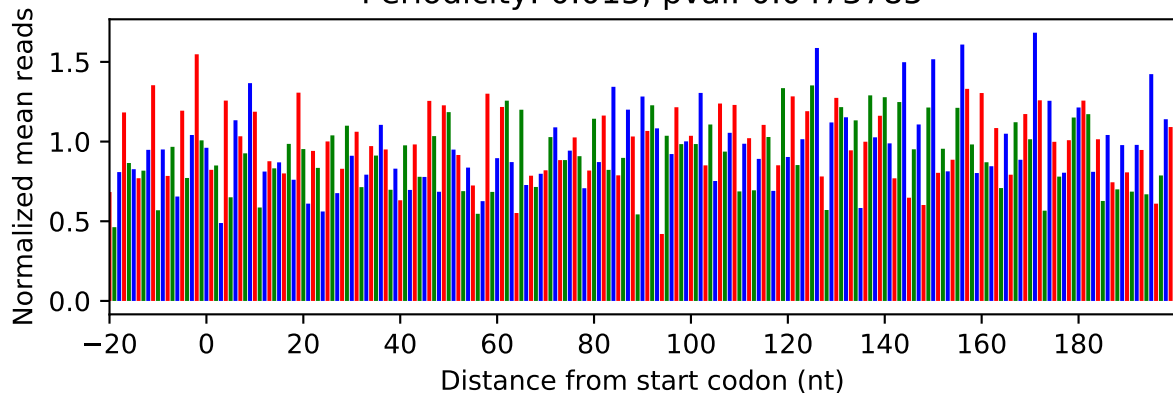
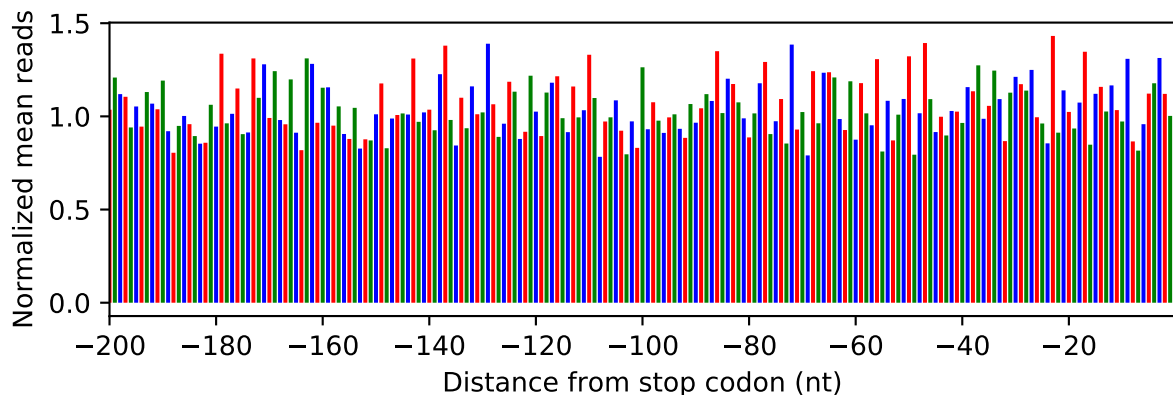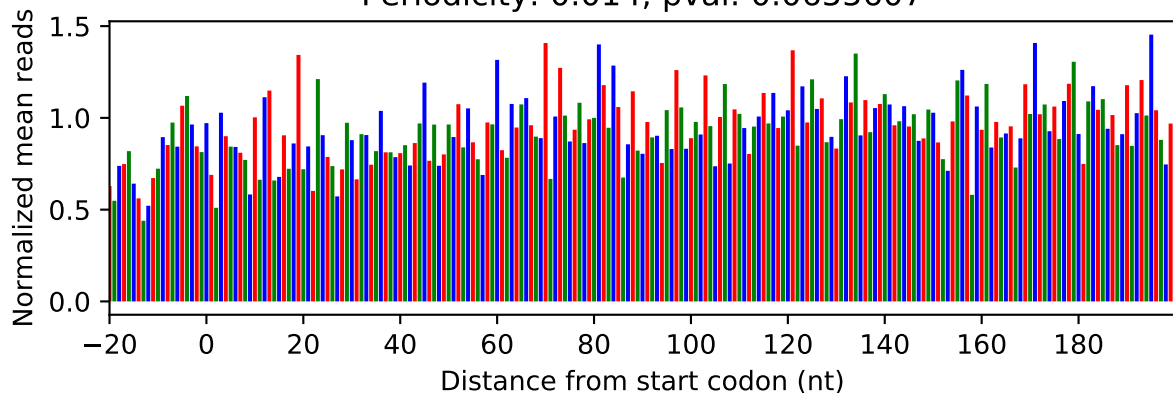**21 nt reads, proportion: 5.90%**
Periodicity: 0.076, pval: 2.29918e-07

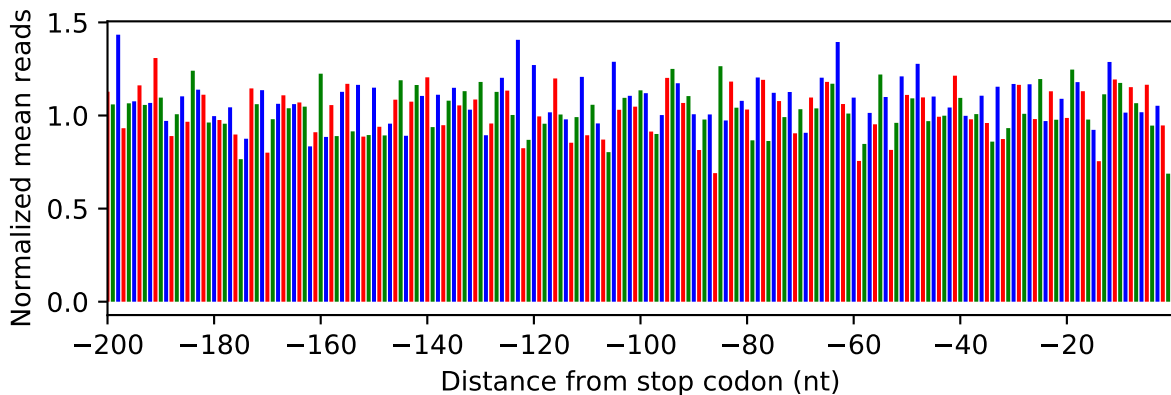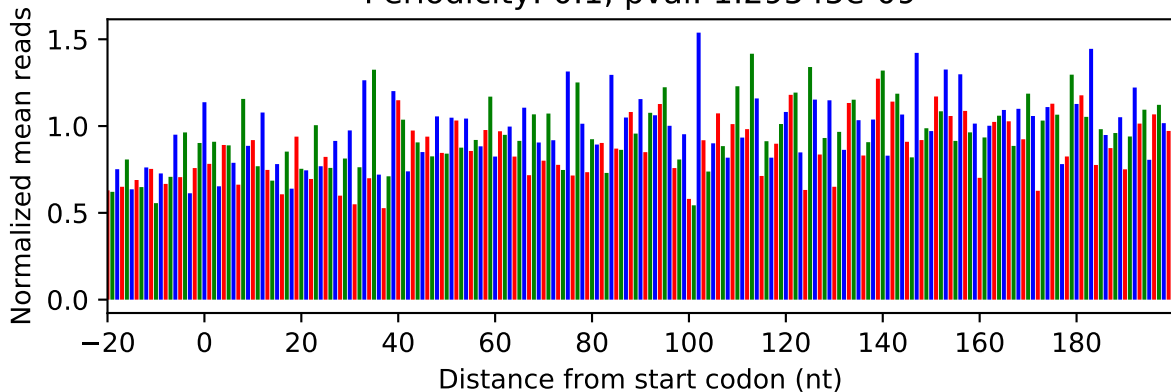**22 nt reads, proportion: 7.34%**
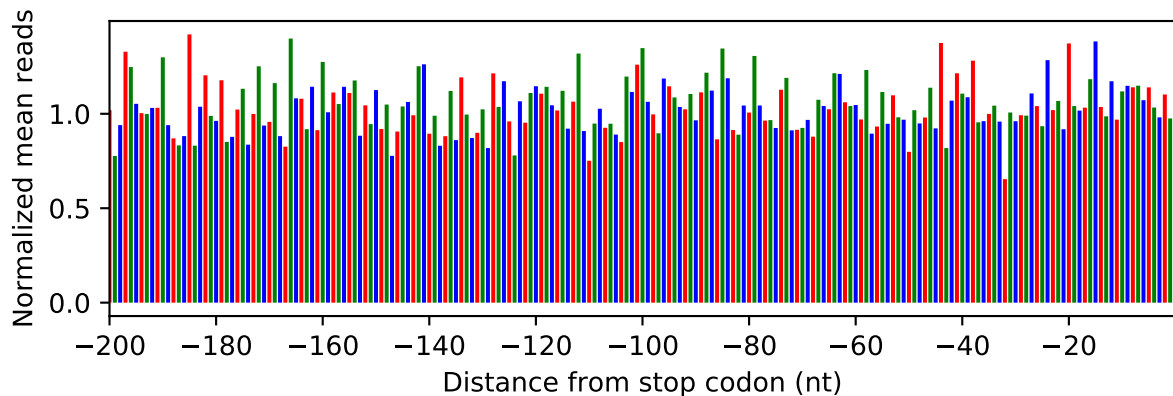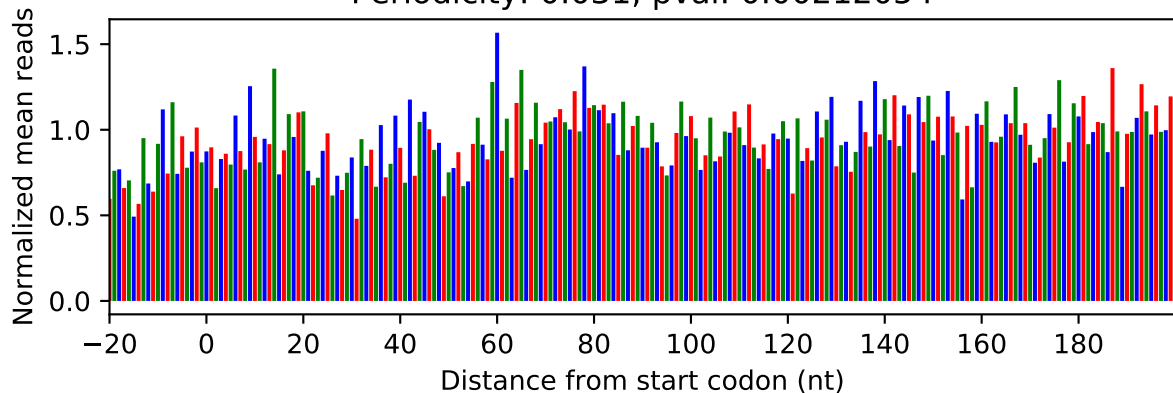**Periodicity: 0.013, pval: 0.0827431**

23 nt reads, proportion: 7.27%
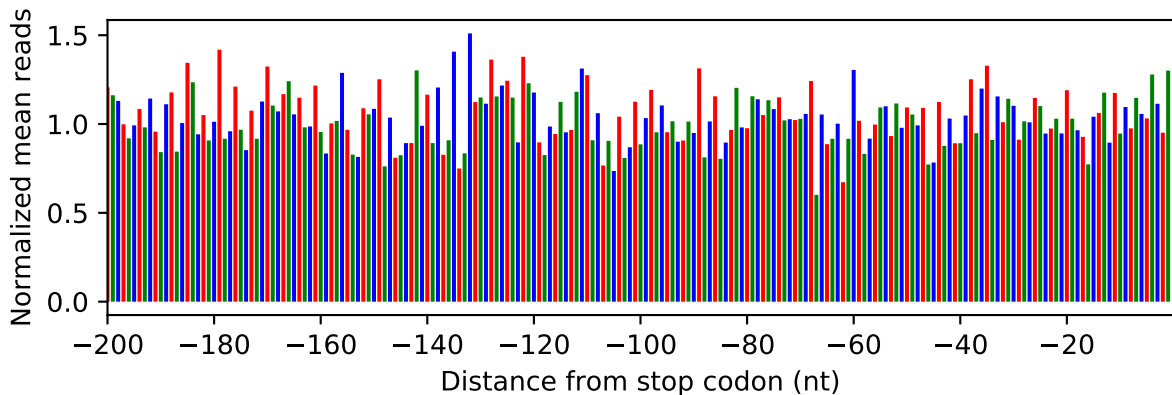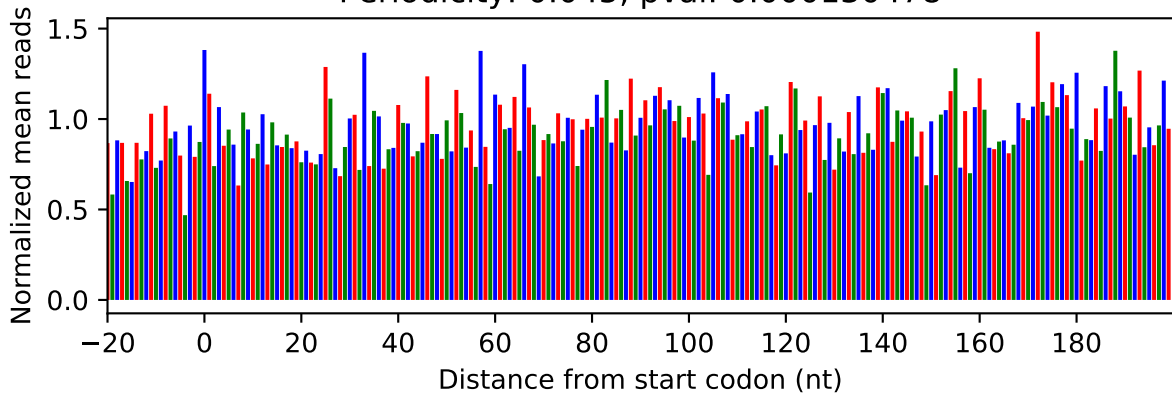Periodicity: 0.014, pval: 0.0655607

24 nt reads, proportion: 6.97%
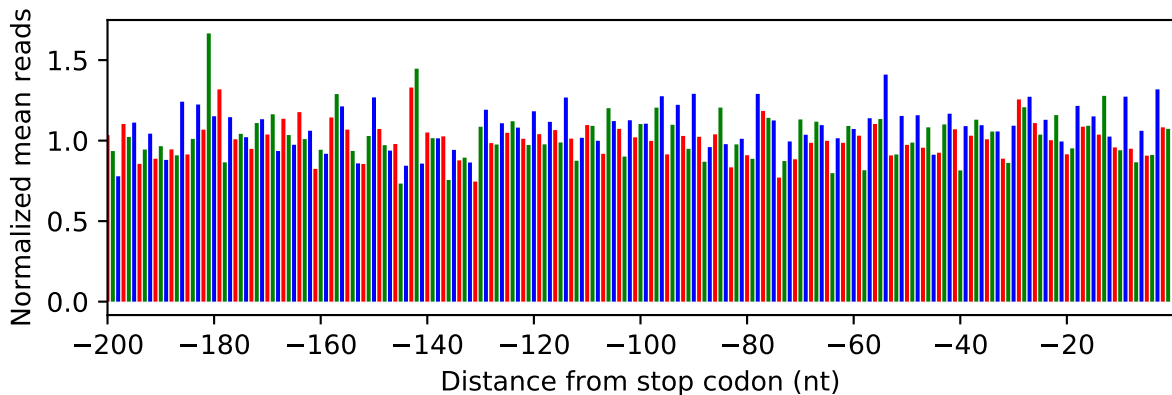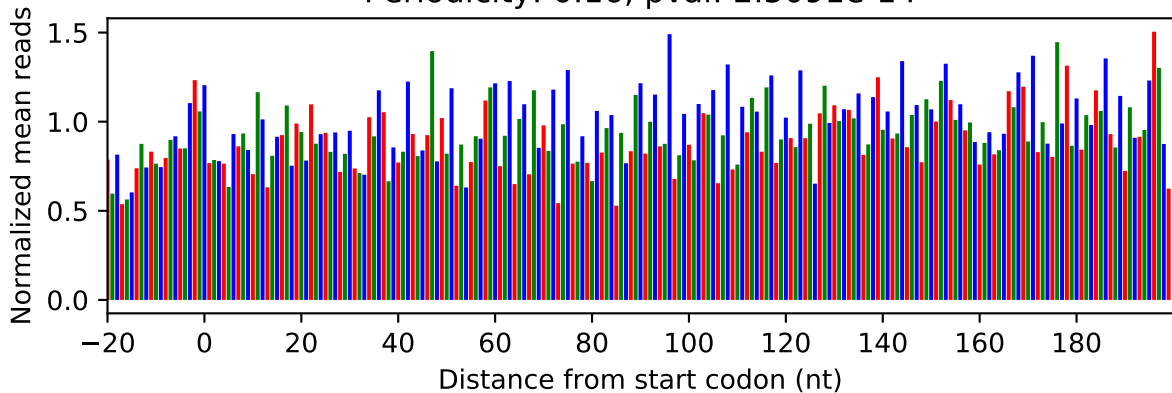**Periodicity: 0.1, pval: 1.29545e-09**

25 nt reads, proportion: 6.96%
Periodicity: 0.031, pval: 0.00212054

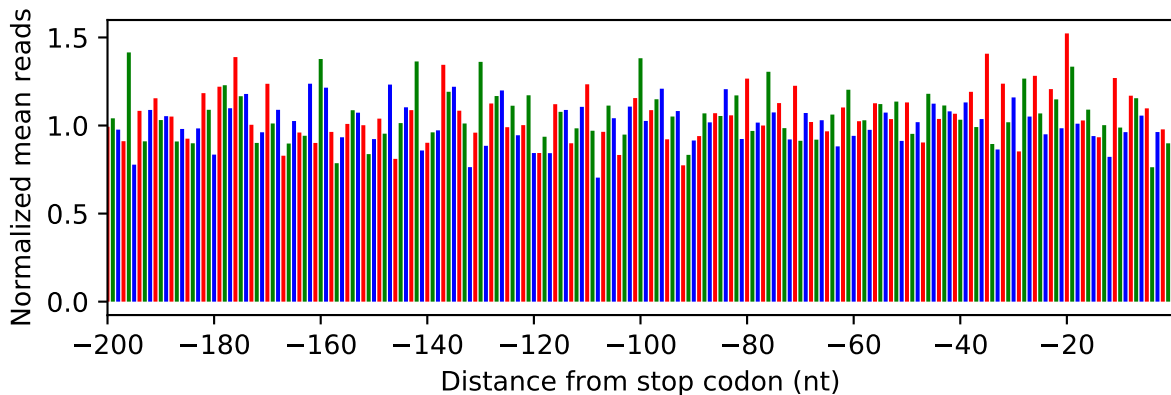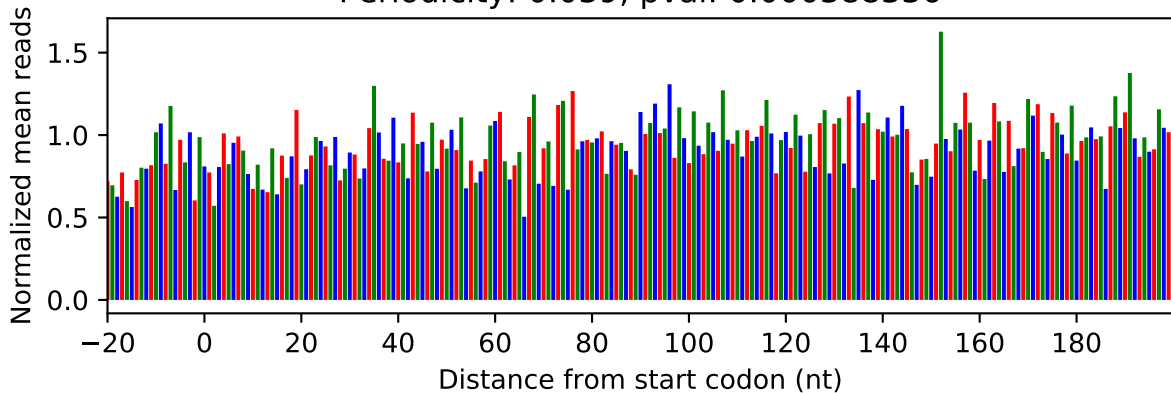26 nt reads, proportion: 6.19%
Periodicity: 0.045, pval: 0.000130478

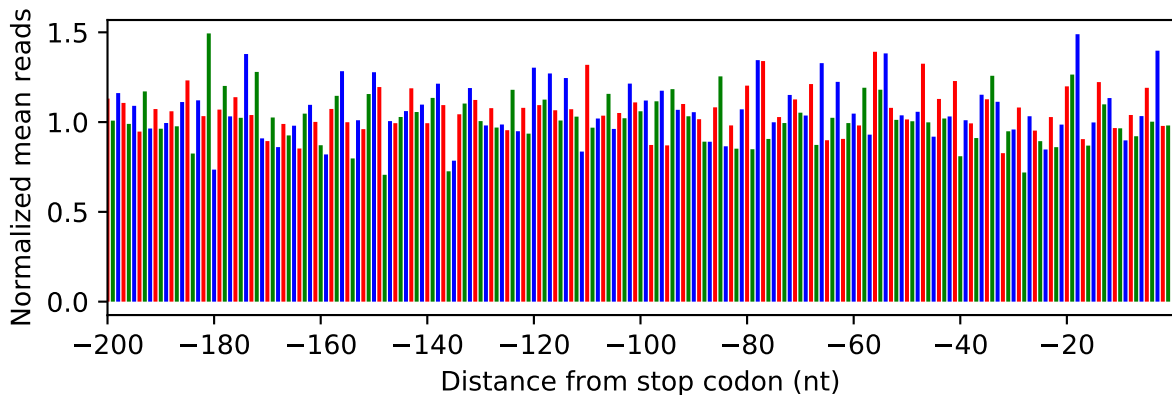27 nt reads, proportion: 6.09%
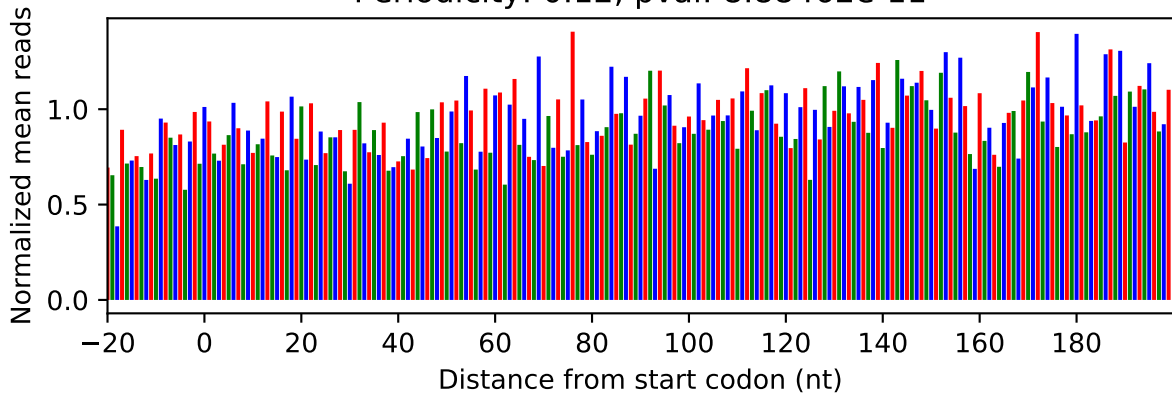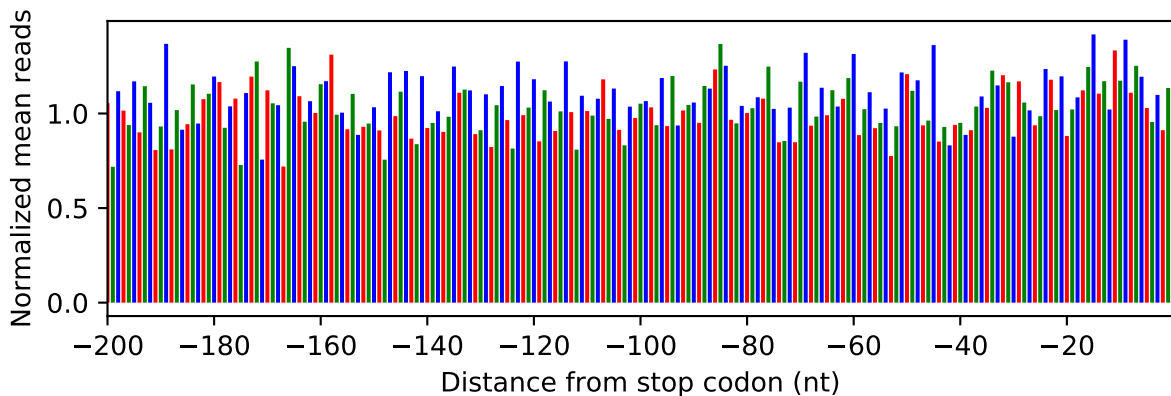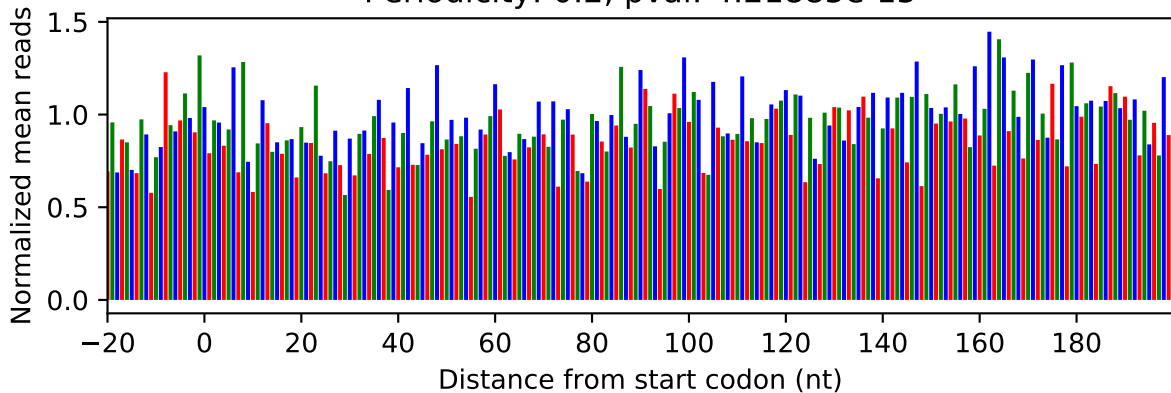Periodicity: 0.16, pval: 2.5091e-14

28 nt reads, proportion: 6.48%
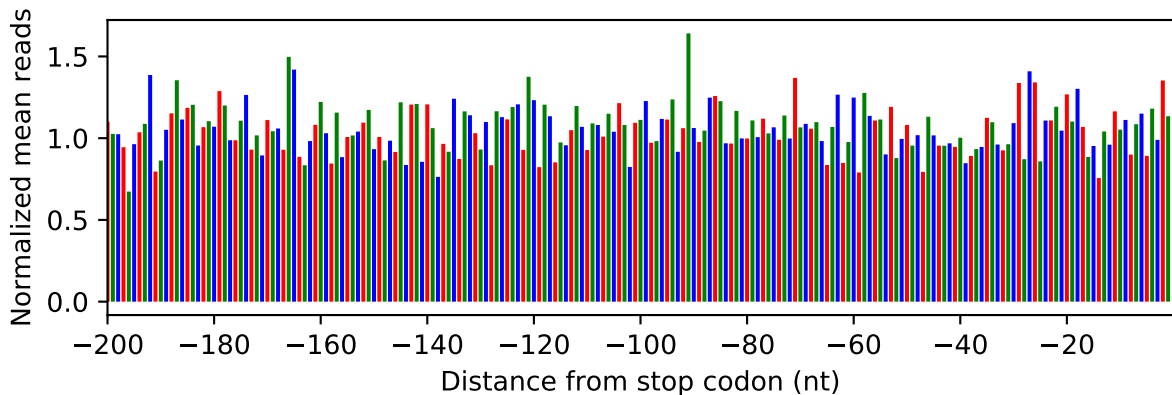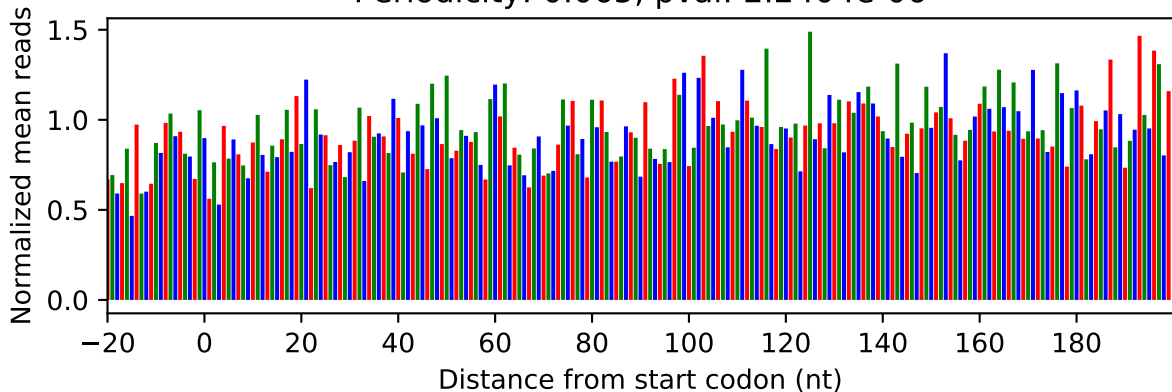Periodicity: 0.039, pval: 0.000388336

29 nt reads, proportion: 6.86%
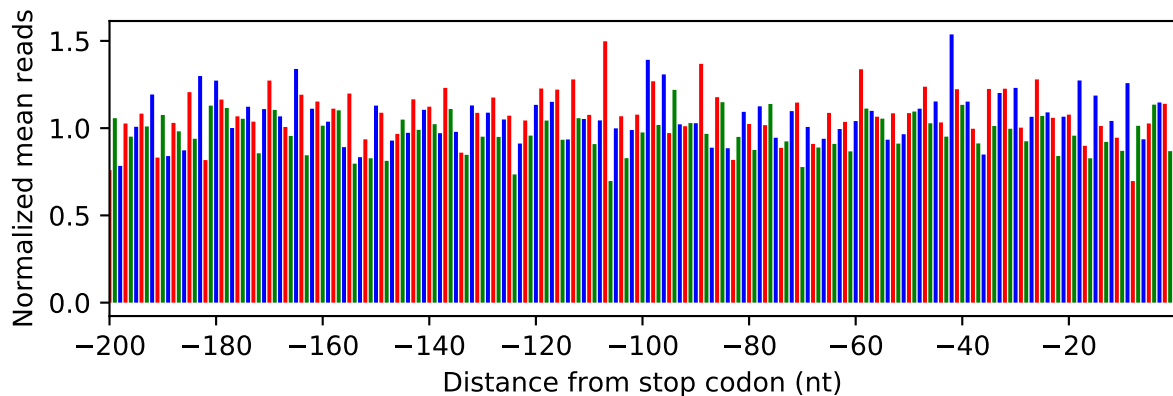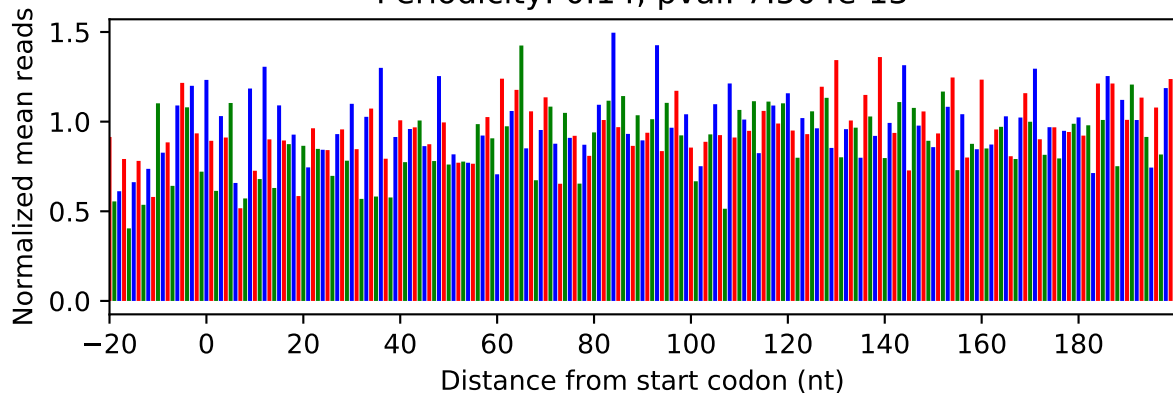Periodicity: 0.12, pval: 8.88462e-11

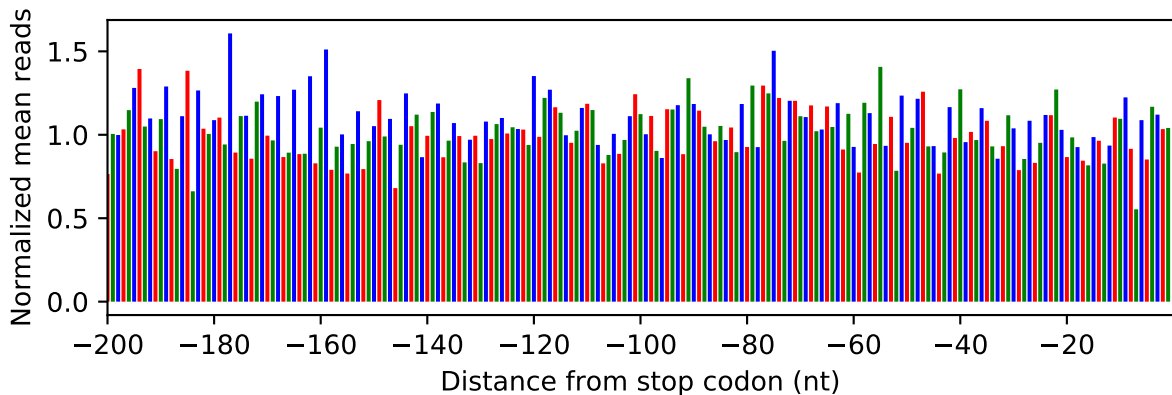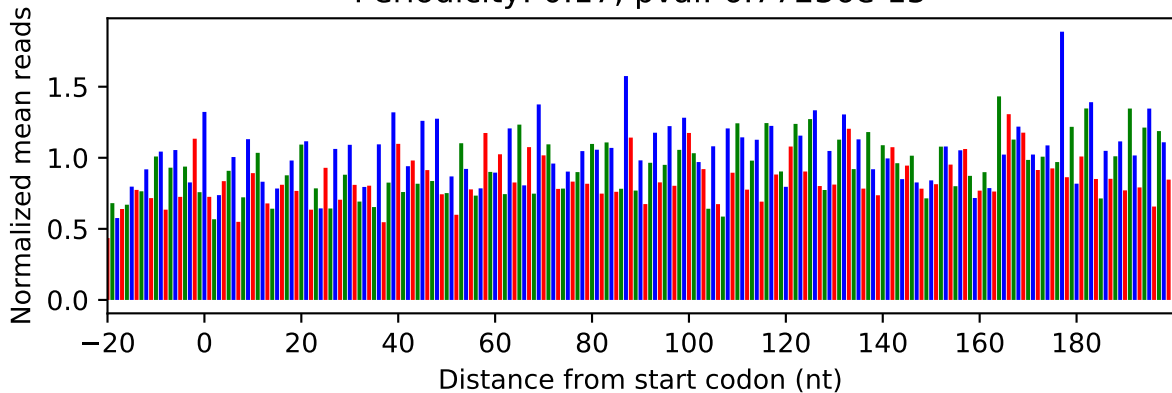30 nt reads, proportion: 6.85%
Periodicity: 0.2, pval: 4.21885e-15

31 nt reads, proportion: 6.15%
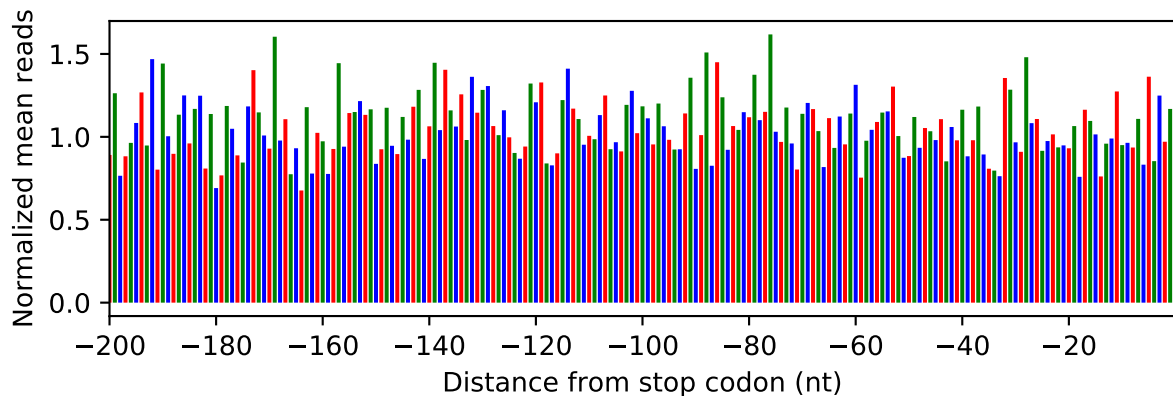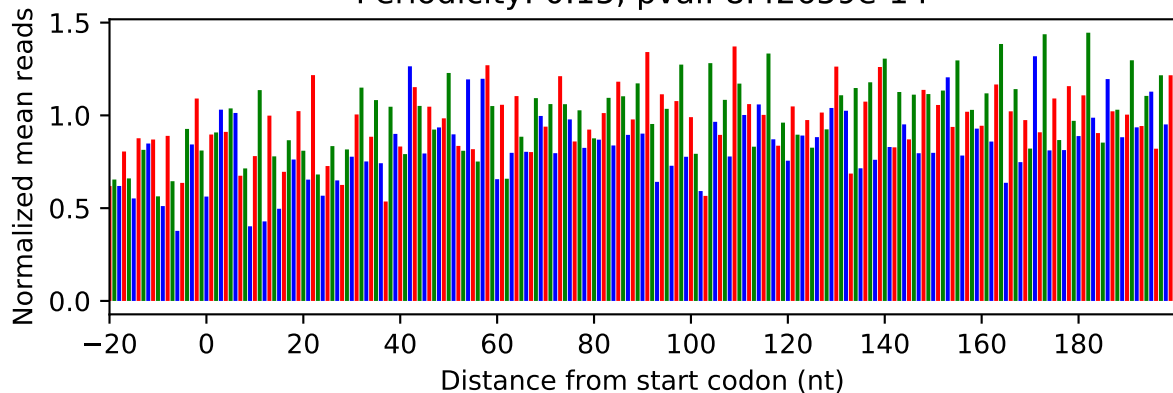Periodicity: 0.065, pval: 2.2404e-06

32 nt reads, proportion: 5.33%
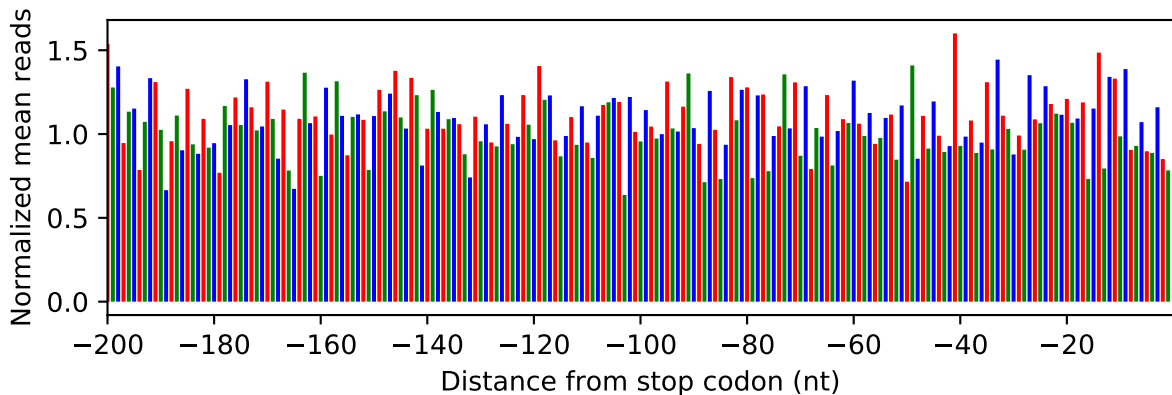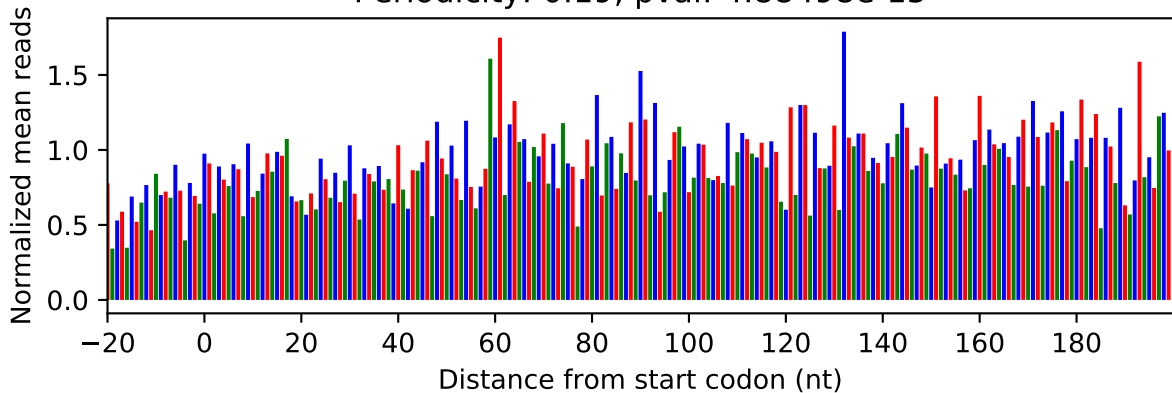Periodicity: 0.14, pval: 7.504e-13

33 nt reads, proportion: 4.49%
Periodicity: 0.17, pval: 6.77236e-15

34 nt reads, proportion: 3.69%
Periodicity: 0.15, pval: 8.42659e-14

35 nt reads, proportion: 3.21%
Periodicity: 0.19, pval: 4.88498e-15

36 nt reads, proportion: 7.55%
Periodicity: 0.053, pval: 2.83547e-05