20 nt reads, proportion: 0.70%
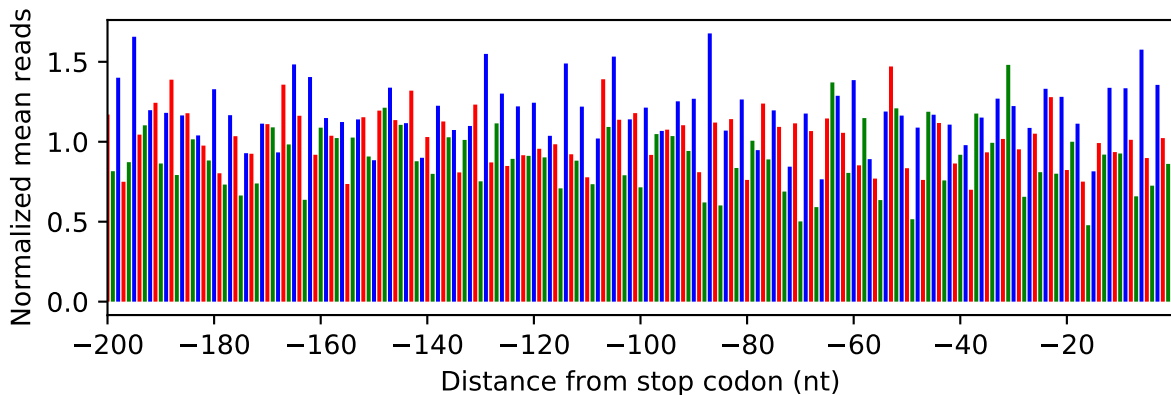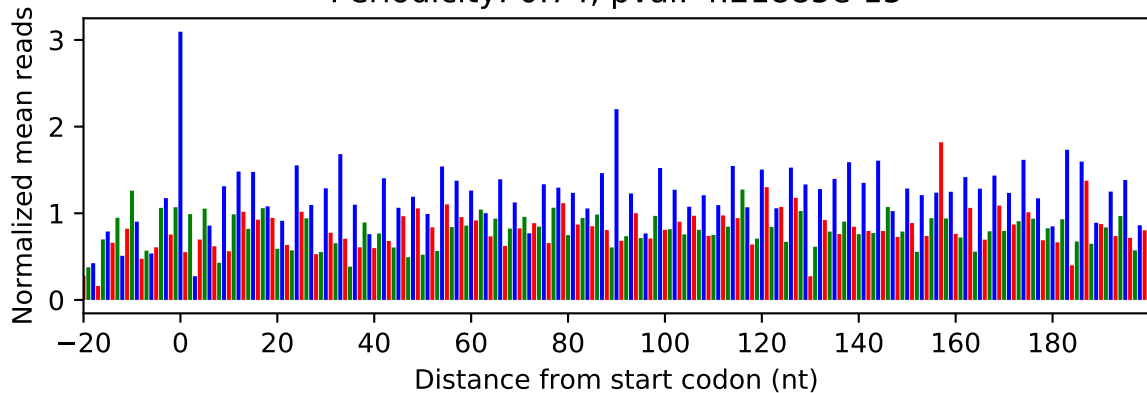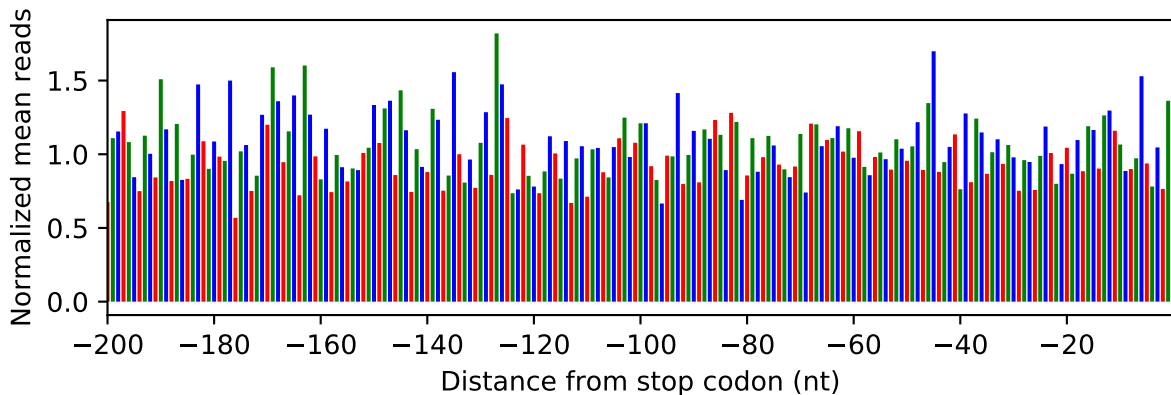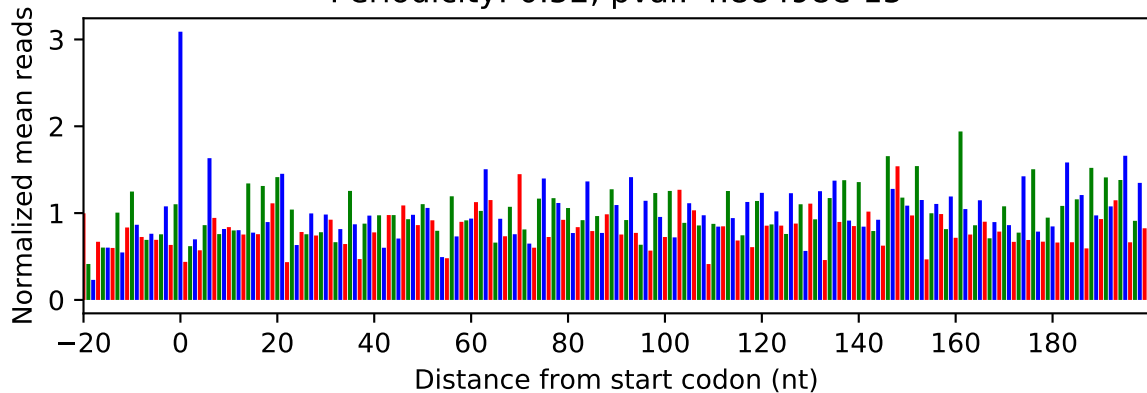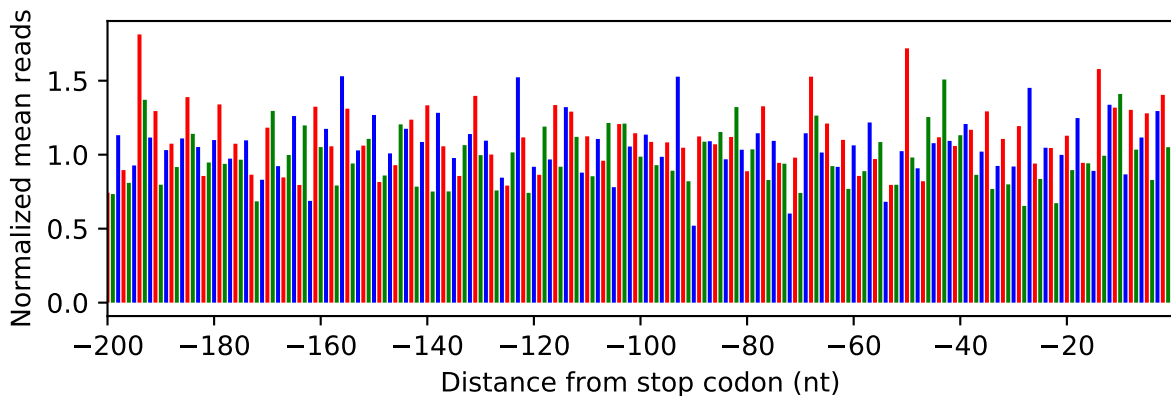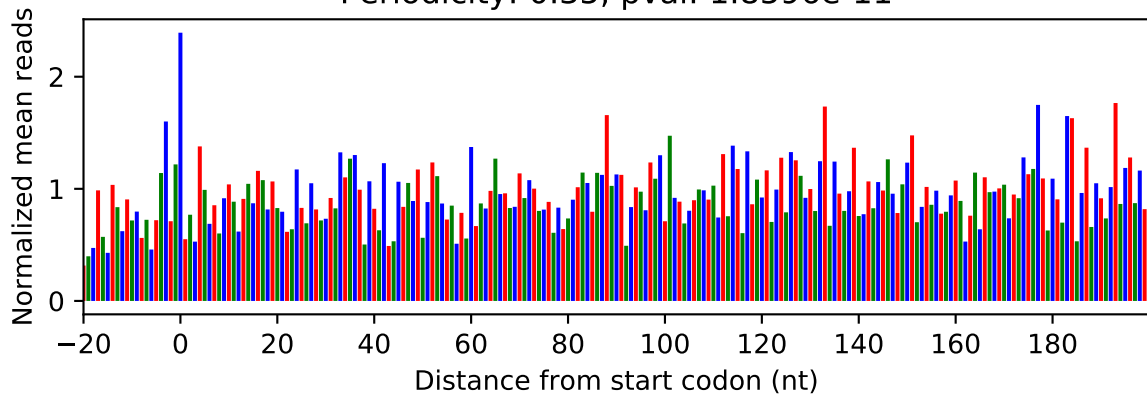**Periodicity: 0.35, pval: 1.44543e-11**
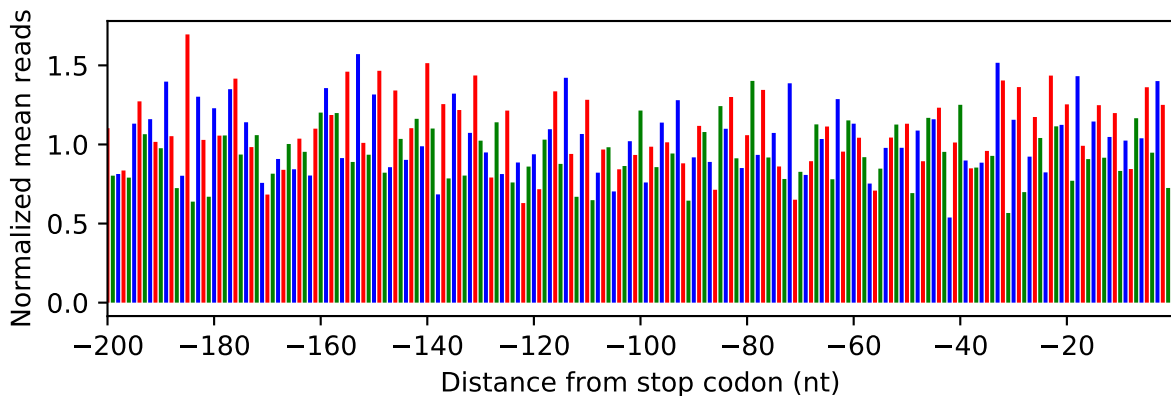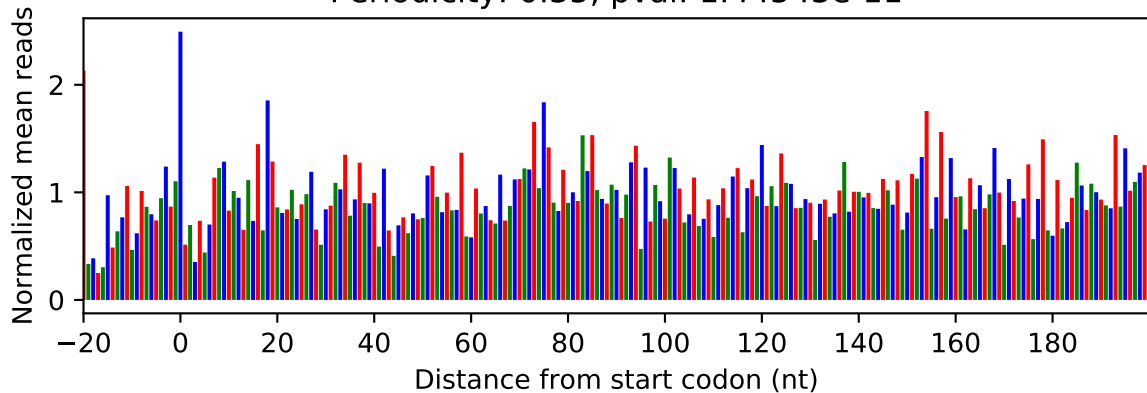
21 nt reads, proportion: 0.77%
Periodicity: 0.74, pval: 4.21885e-15

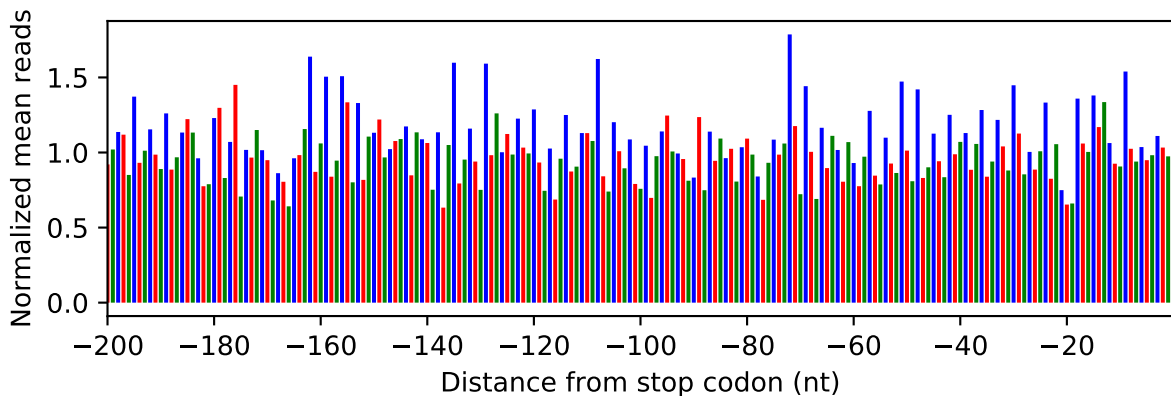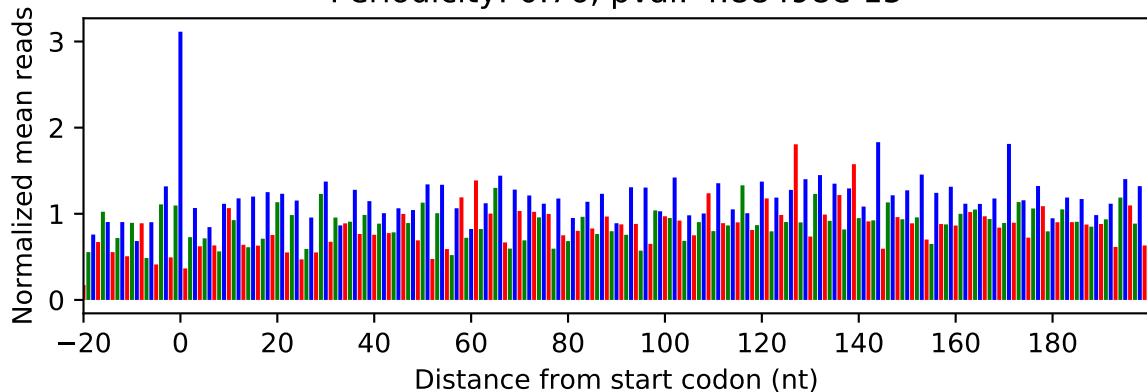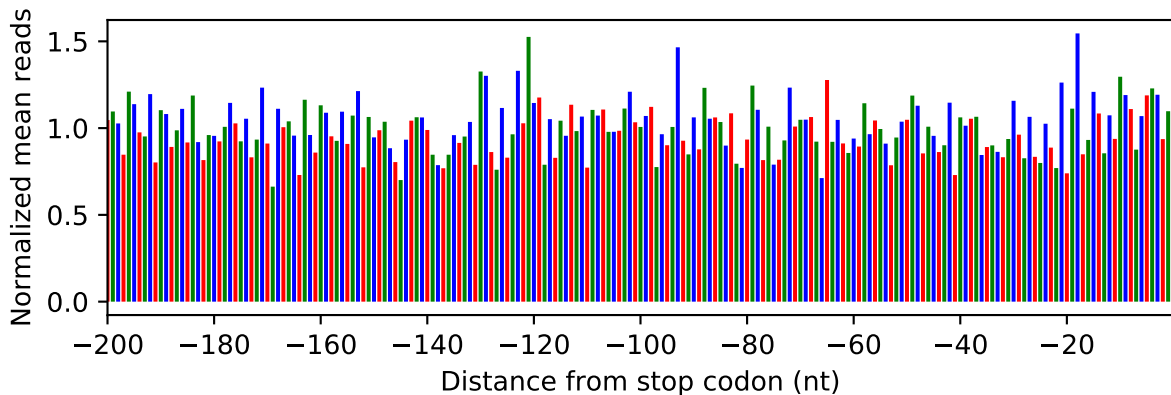**22 nt reads, proportion: 0.78%**
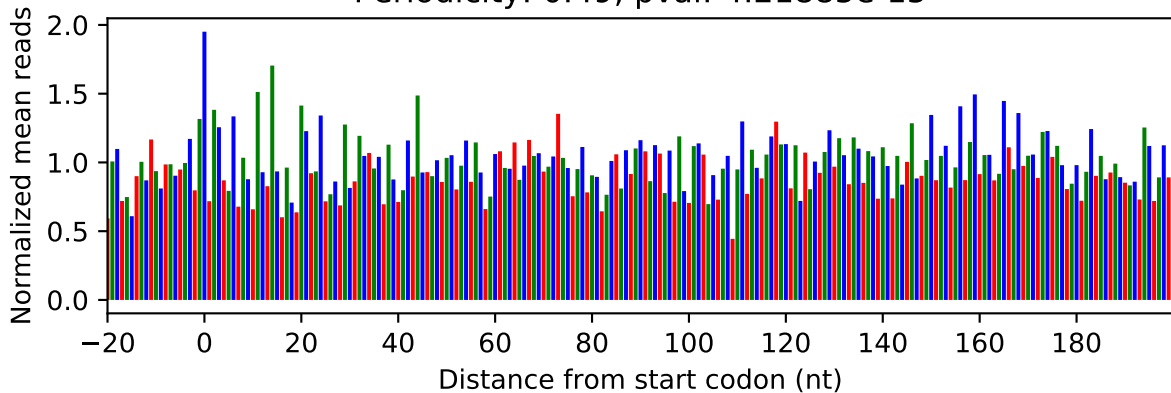**Periodicity: 0.52, pval: 4.88498e-15**

23 nt reads, proportion: 0.83%
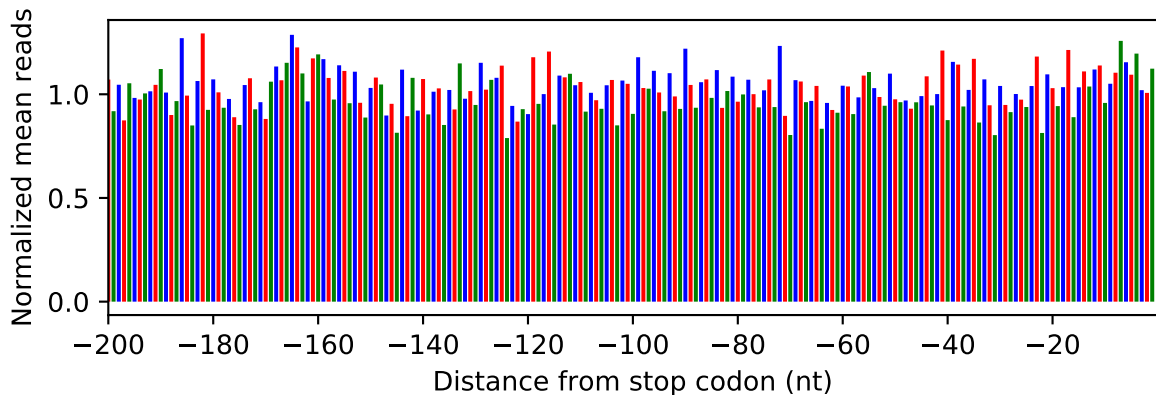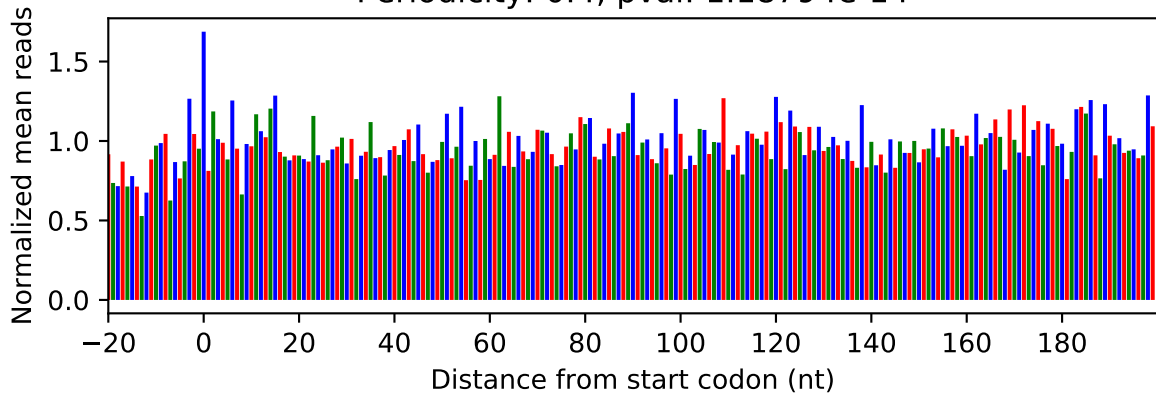**Periodicity: 0.35, pval: 1.8596e-11**

24 nt reads, proportion: 0.94%
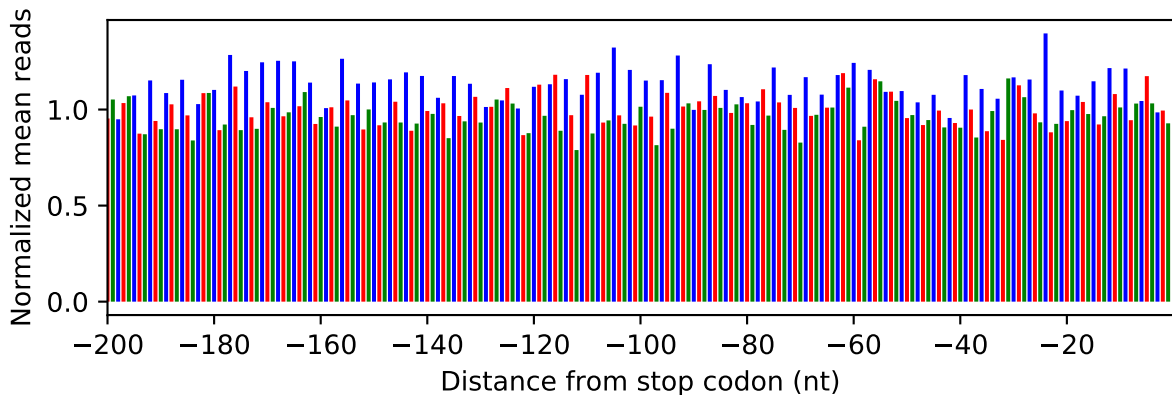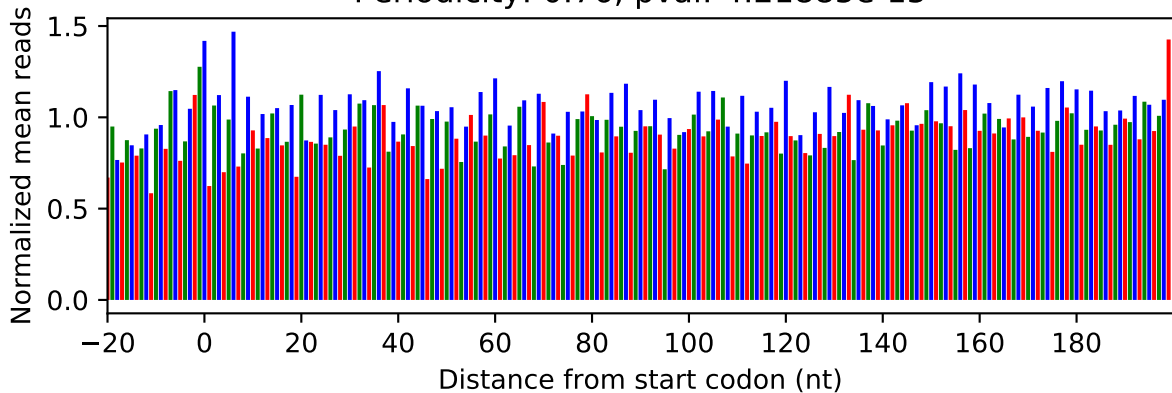**Periodicity: 0.76, pval: 4.88498e-15**

25 nt reads, proportion: 2.01%
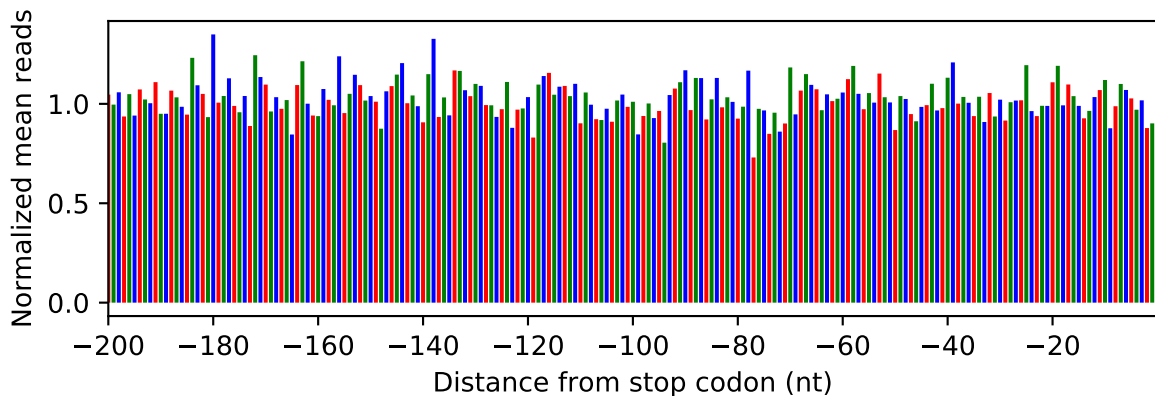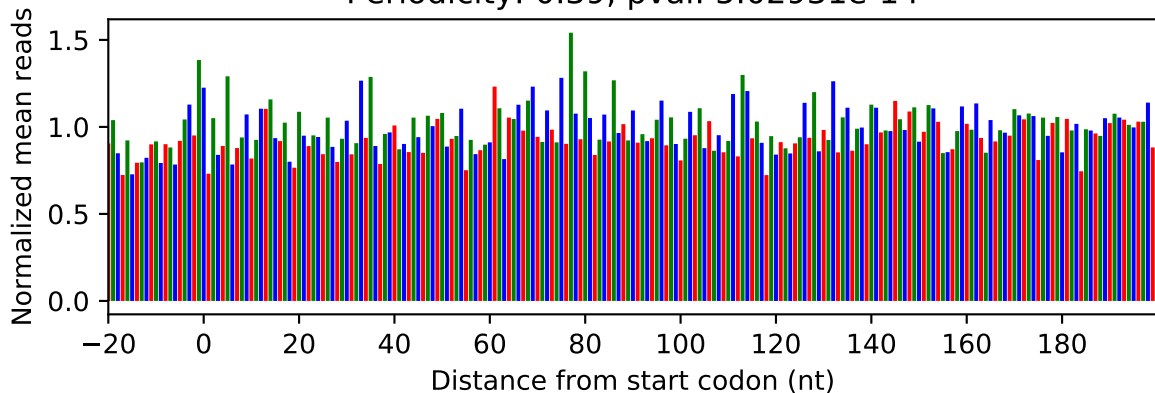Periodicity: 0.49, pval: 4.21885e-15

26 nt reads, proportion: 6.94%
Periodicity: 0.4, pval: 1.18794e-14

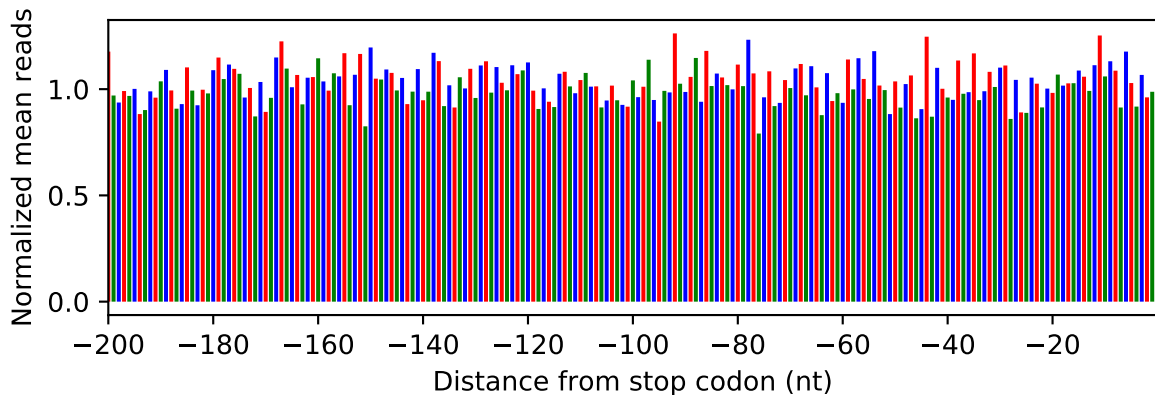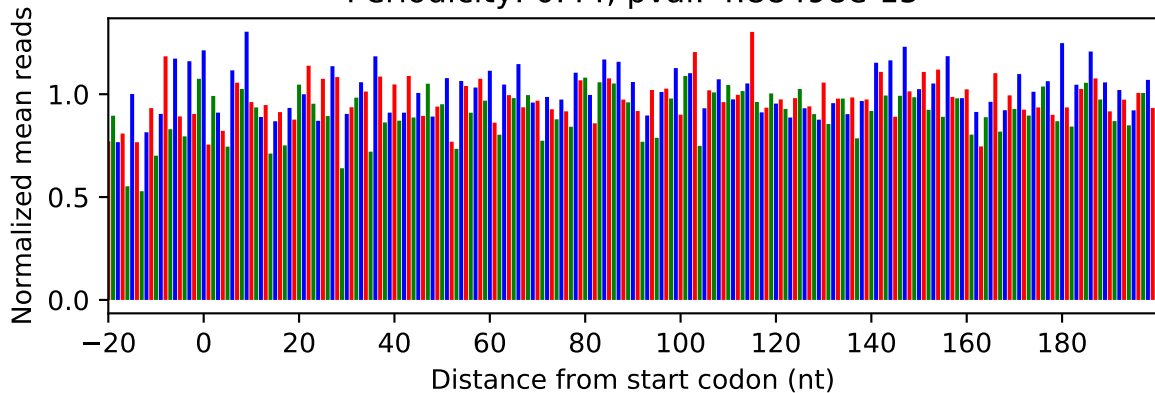**27 nt reads, proportion: 10.27%**
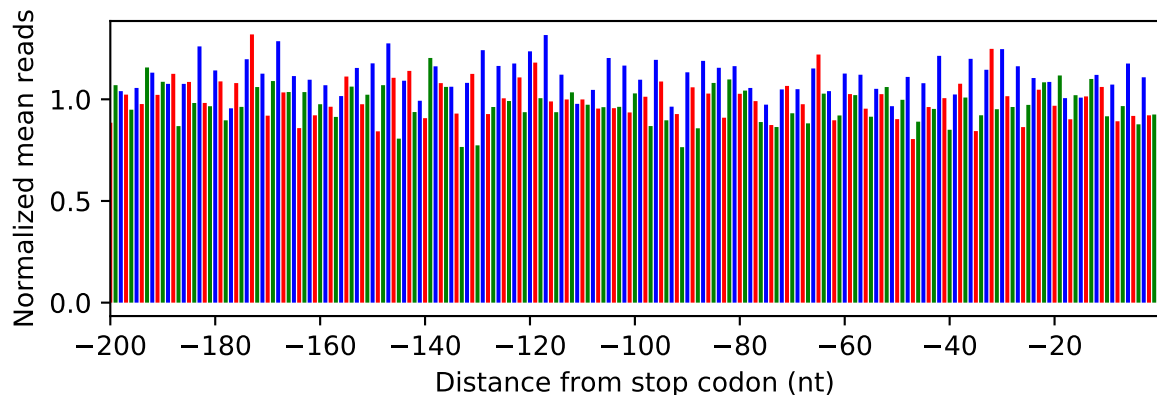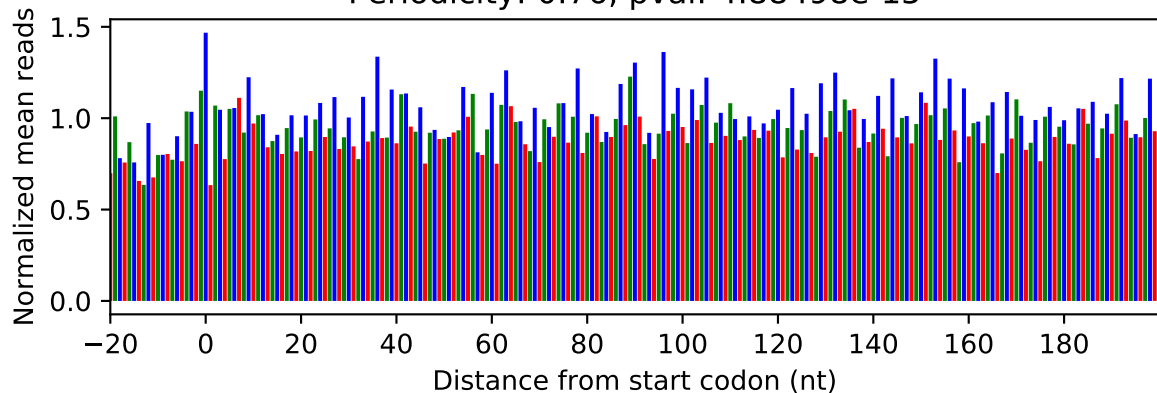**Periodicity: 0.76, pval: 4.21885e-15**

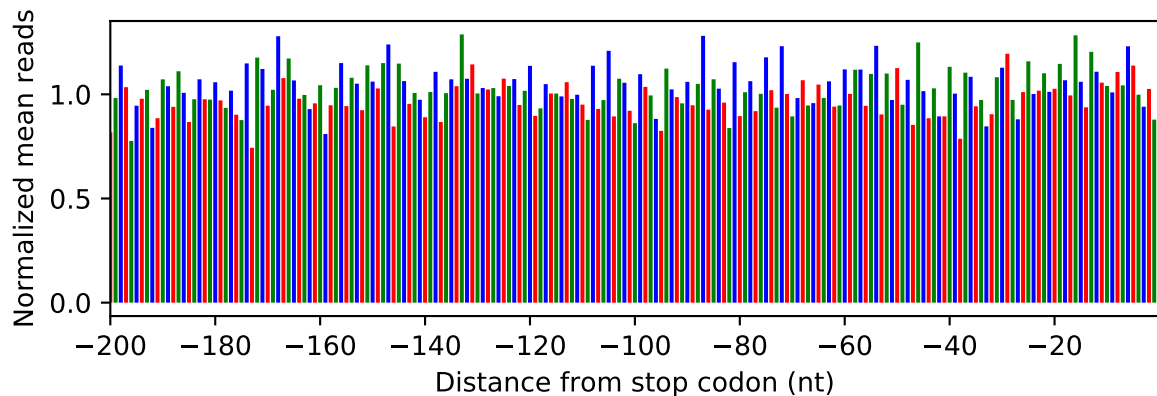28 nt reads, proportion: 10.69%
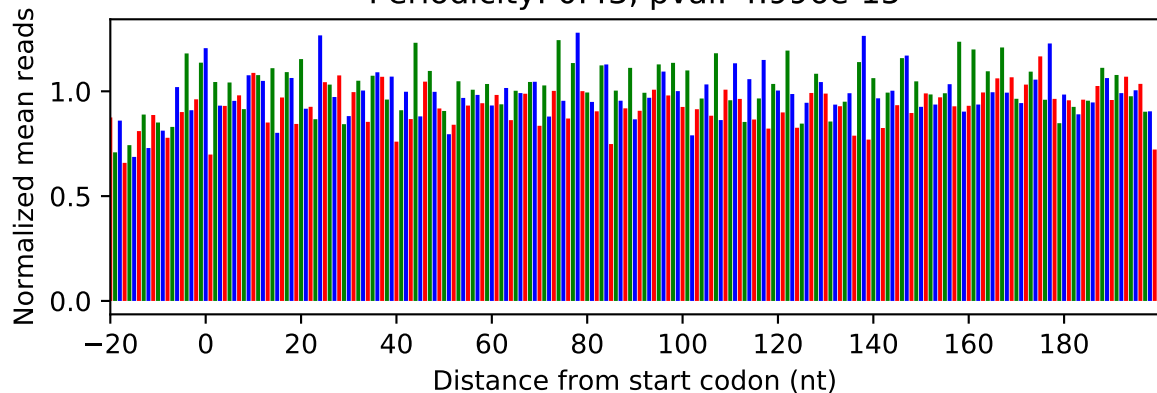Periodicity: 0.39, pval: 5.02931e-14

29 nt reads, proportion: 10.73%
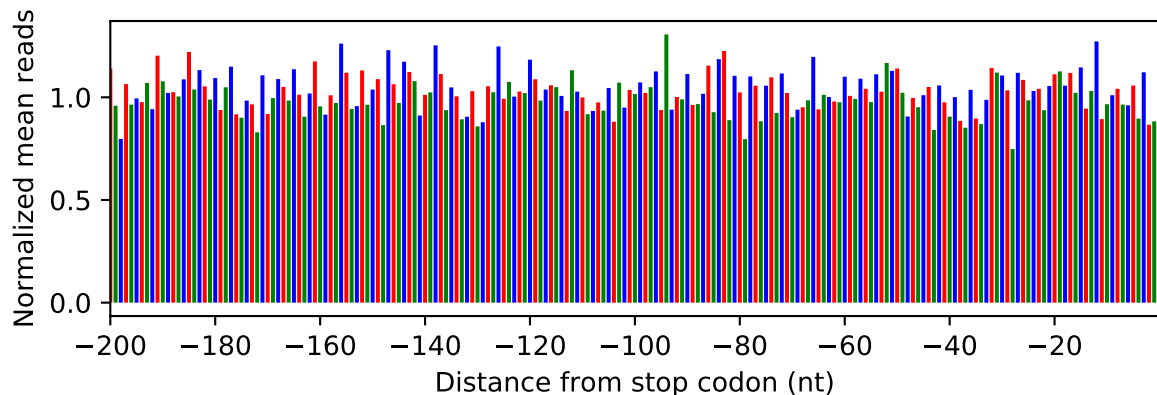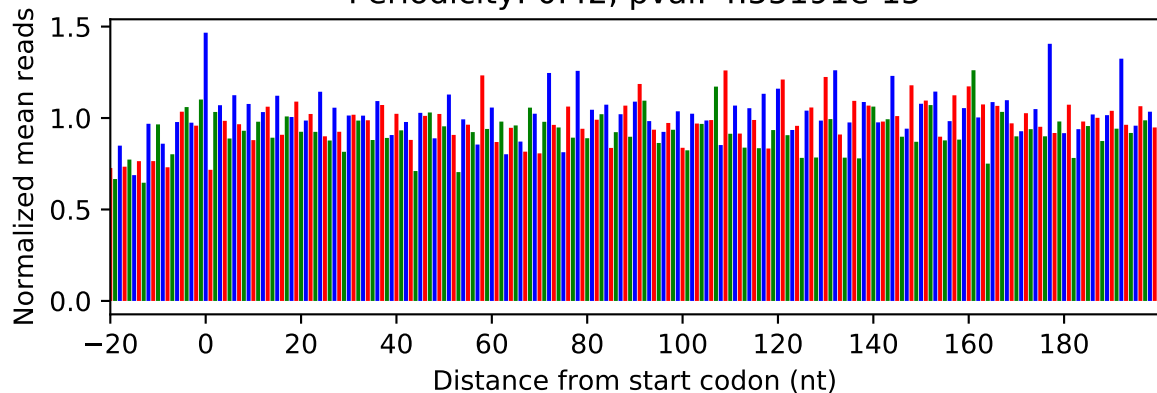**Periodicity: 0.44, pval: 4.88498e-15**

30 nt reads, proportion: 10.45%
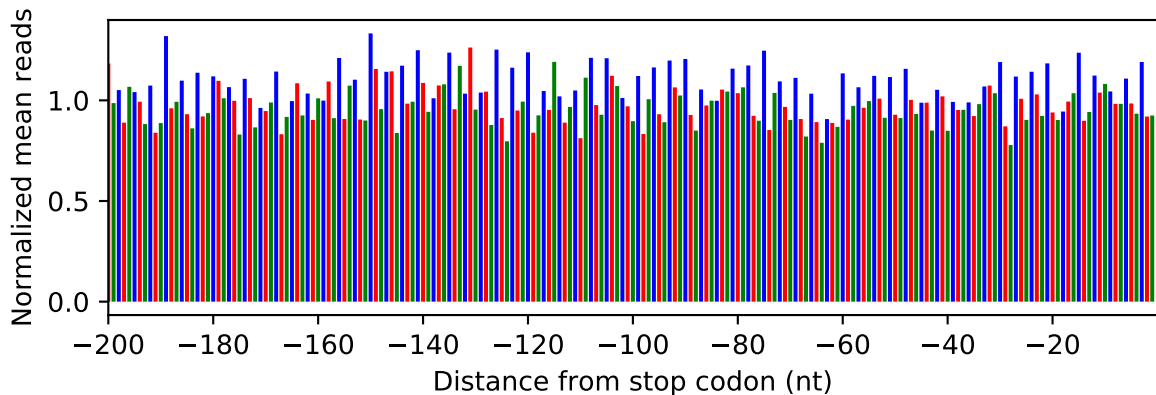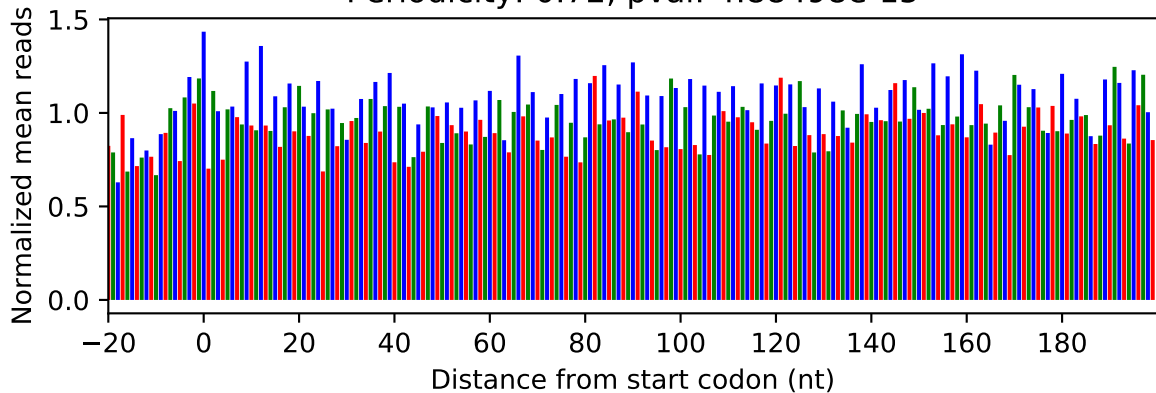Periodicity: 0.76, pval: 4.88498e-15

31 nt reads, proportion: 10.34%
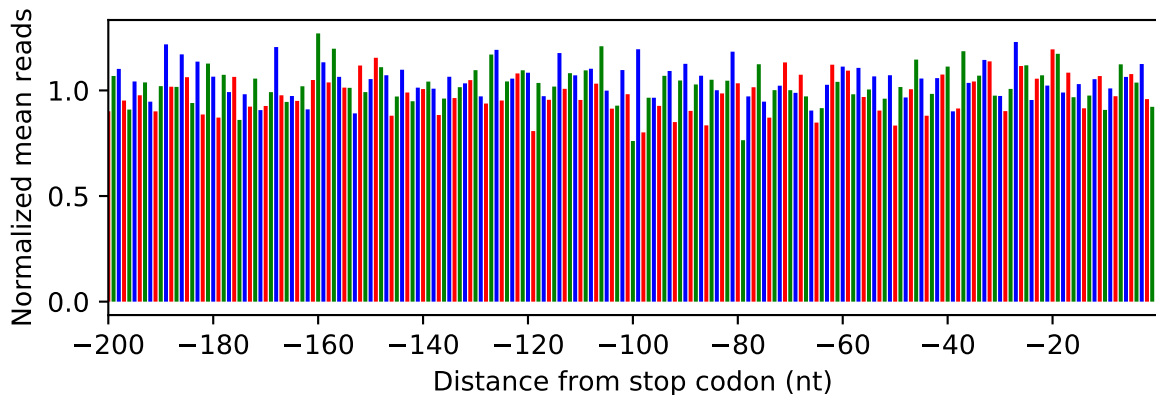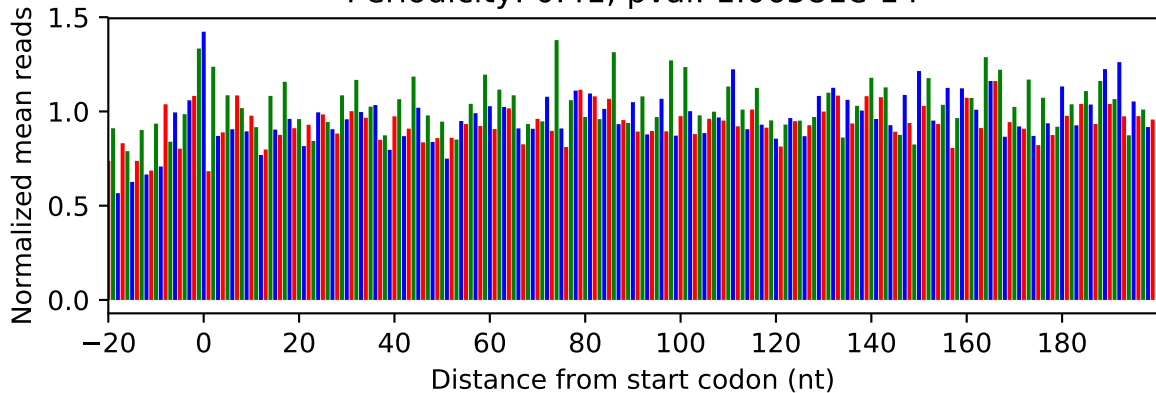Periodicity: 0.43, pval: 4.996e-15

32 nt reads, proportion: 10.08%
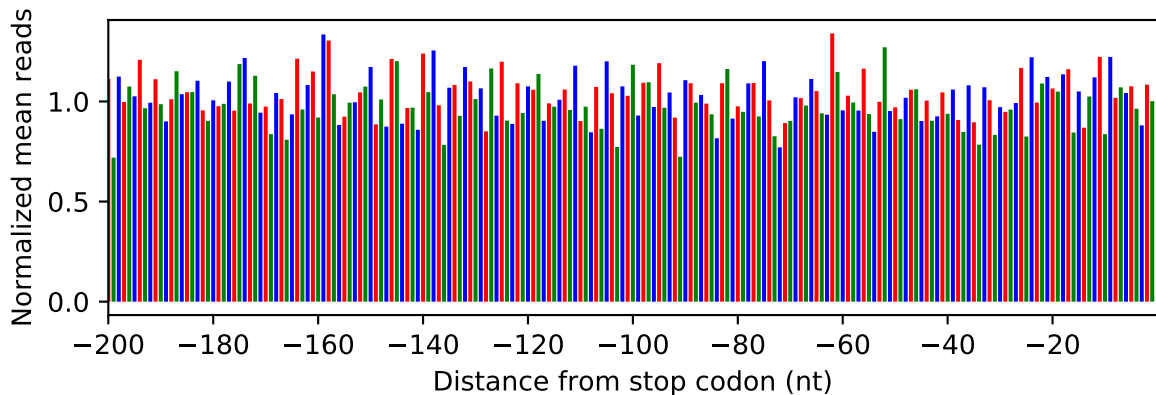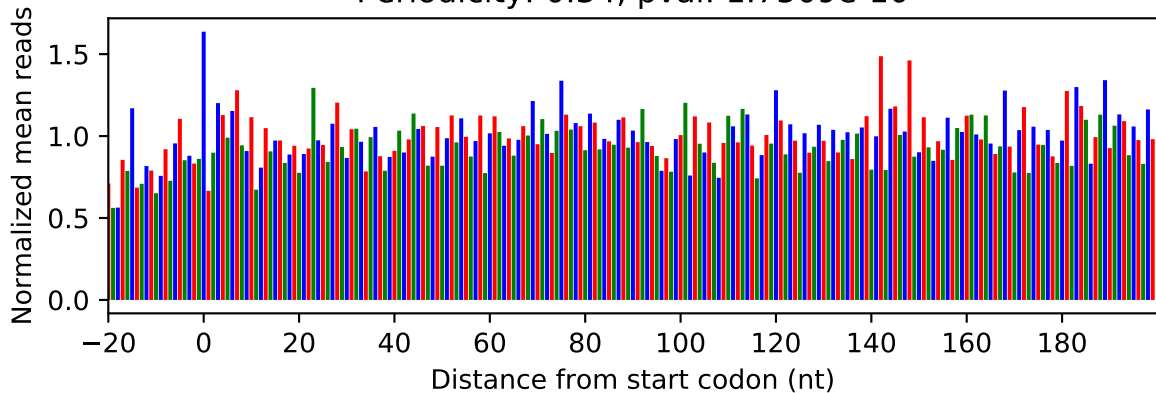Periodicity: 0.42, pval: 4.55191e-15

33 nt reads, proportion: 9.80%
Periodicity: 0.72, pval: 4.88498e-15

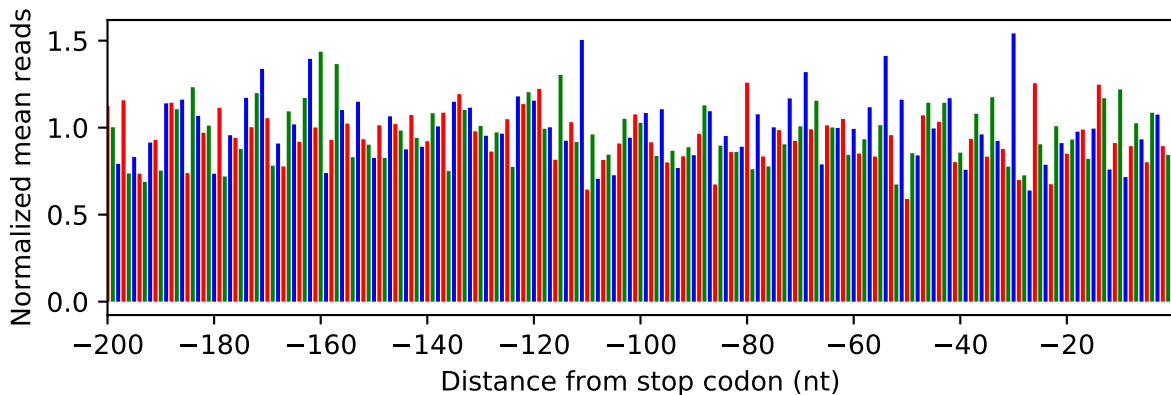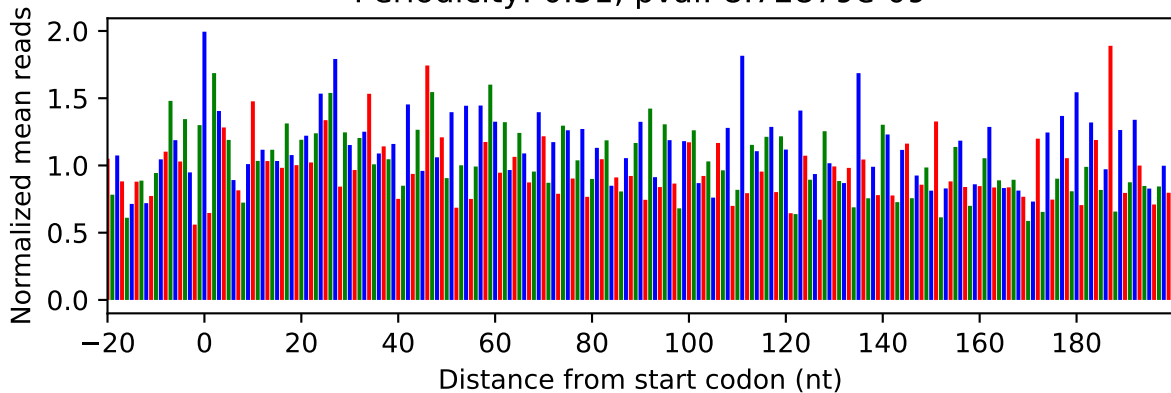**34 nt reads, proportion: 8.54%**
Periodicity: 0.41, pval: 1.06581e-14

35 nt reads, proportion: 4.65%
Periodicity: 0.34, pval: 1.7509e-10

36 nt reads, proportion: 1.17%
Periodicity: 0.31, pval: 8.72879e-09

37 nt reads, proportion: 0.30%
Periodicity: 0.18, pval: 0.00224634