17 nt reads, proportion: 0.39%
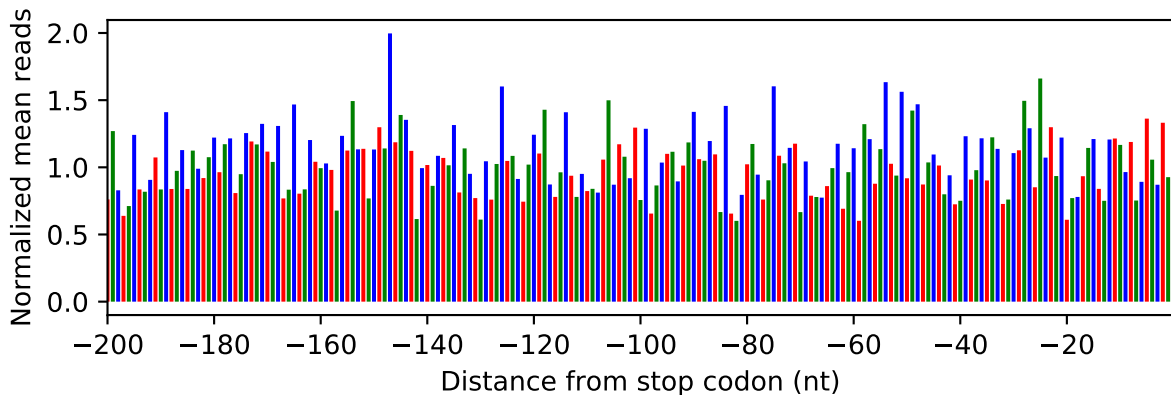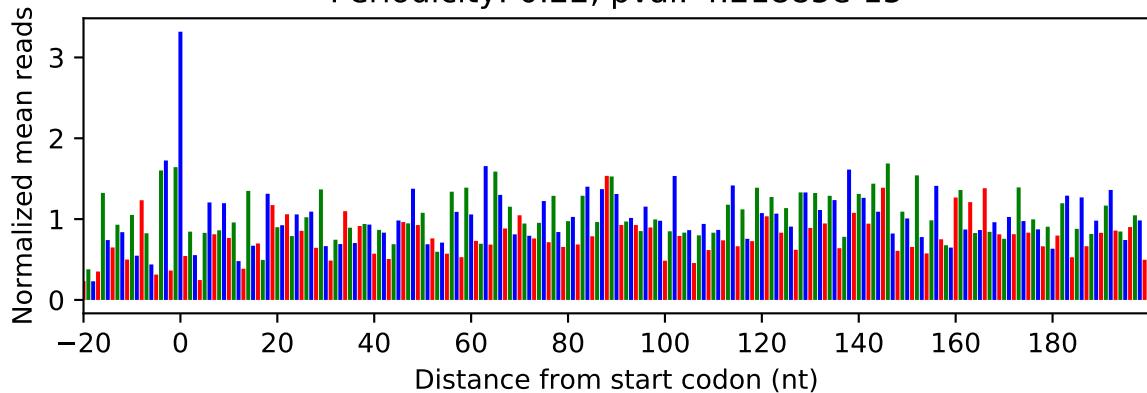**Periodicity: 0.45, pval: 4.88498e-15**
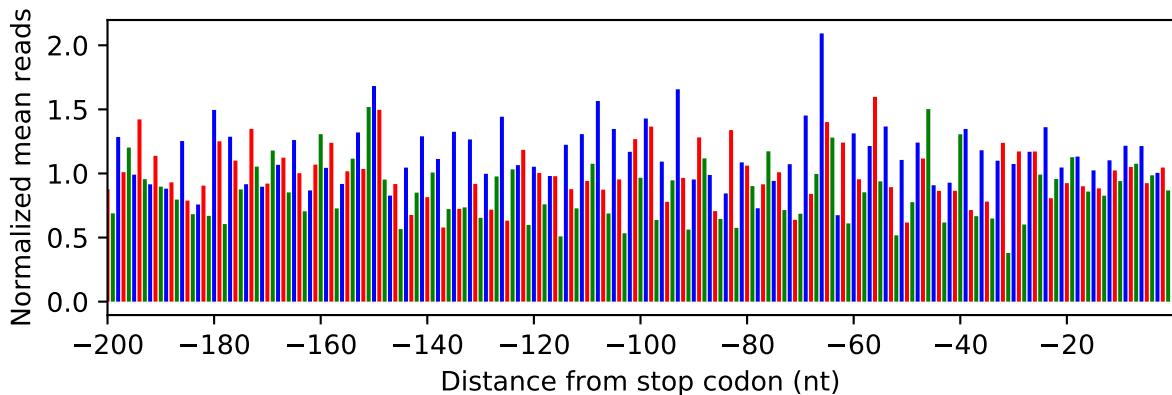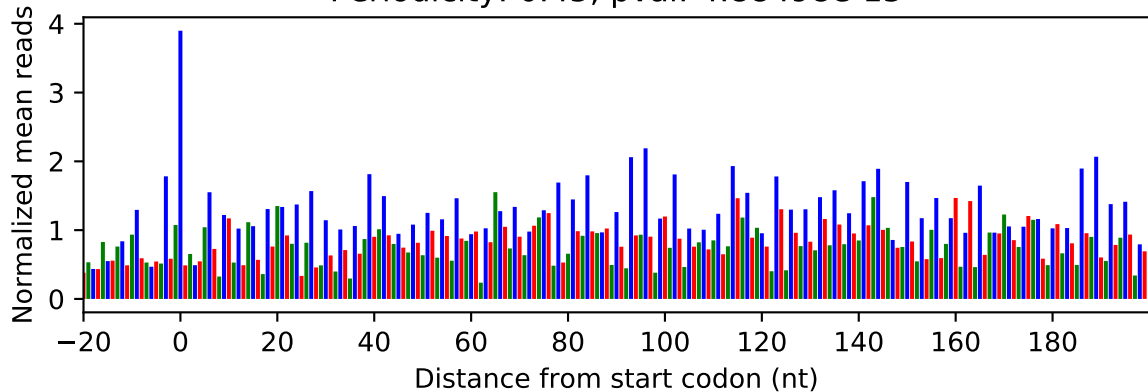
18 nt reads, proportion: 0.52%
Periodicity: 0.22, pval: 4.21885e-15

19 nt reads, proportion: 0.56%
Periodicity: 0.16, pval: 1.24345e-14

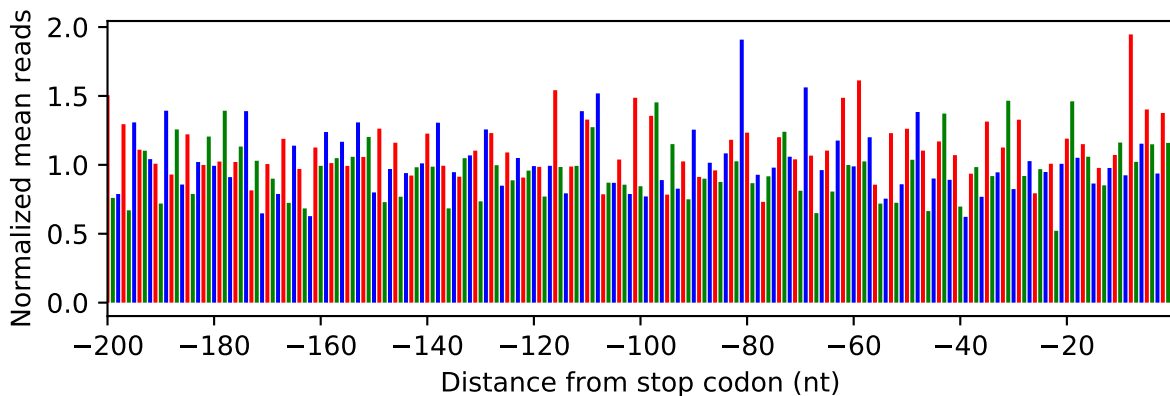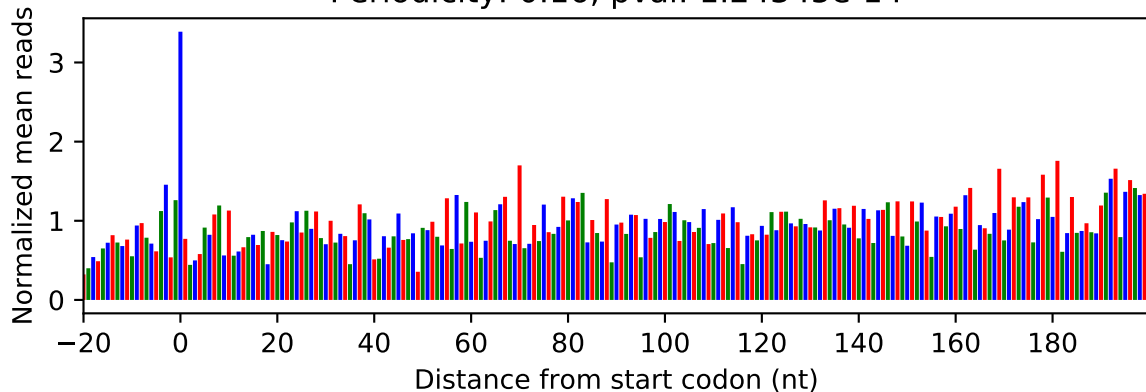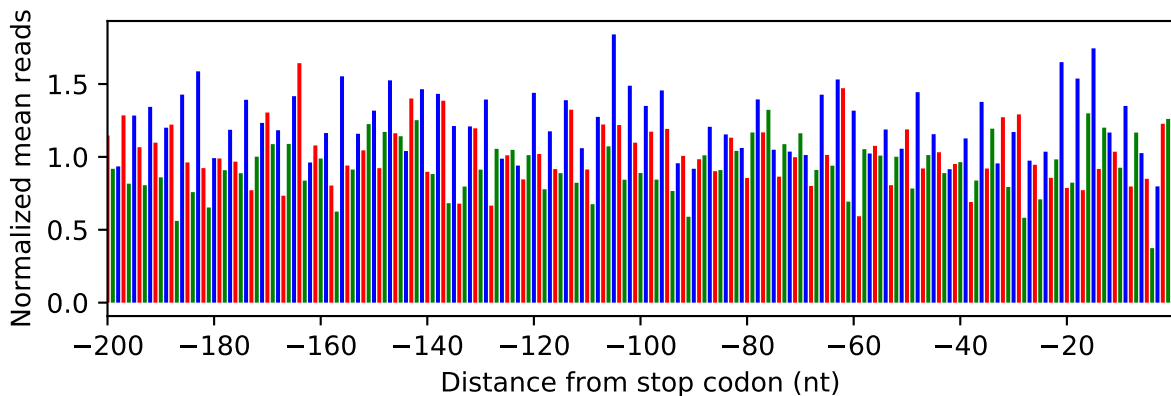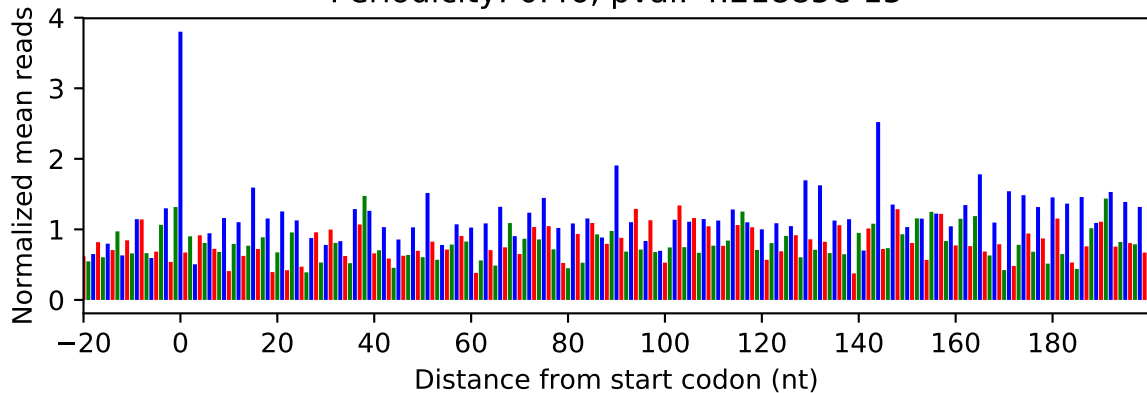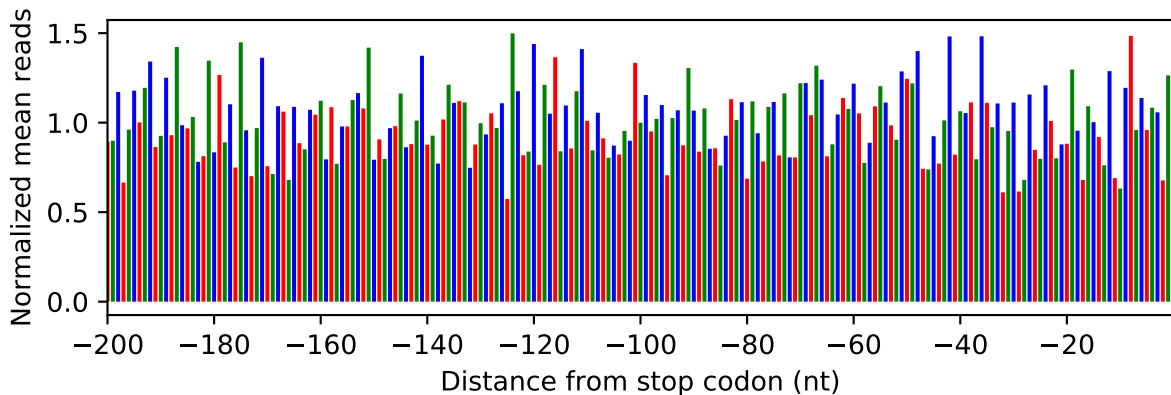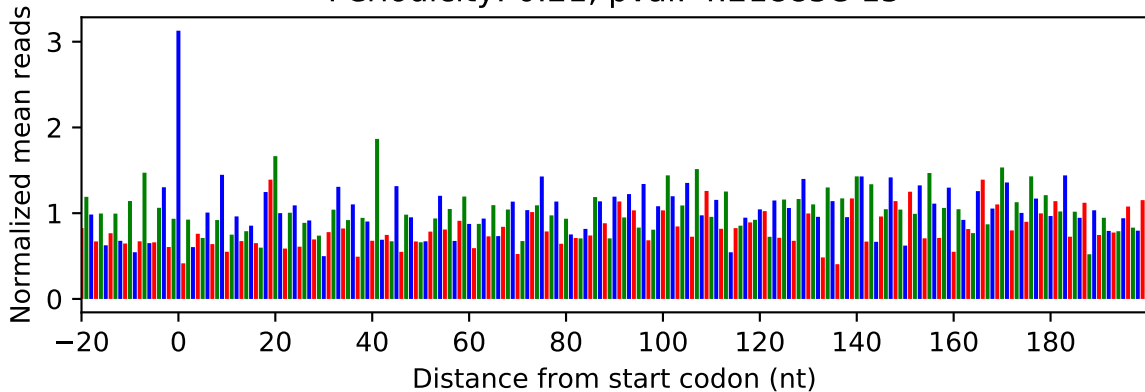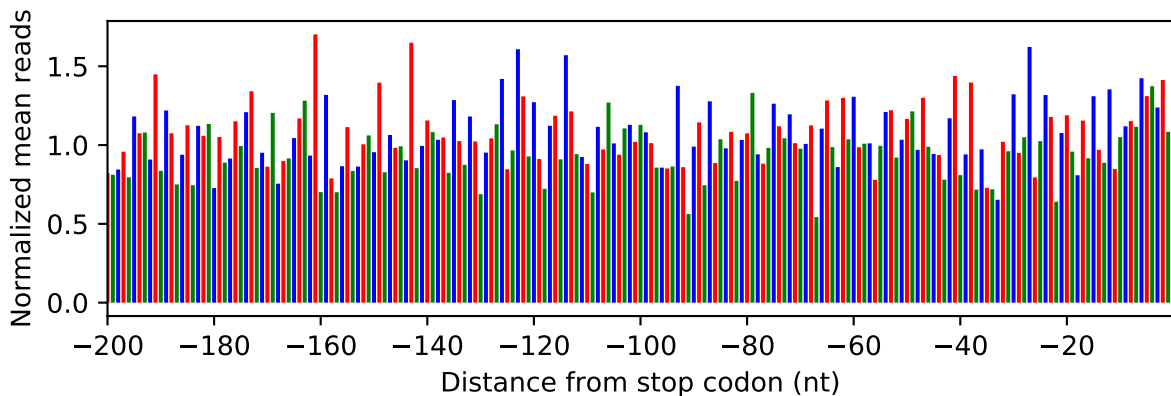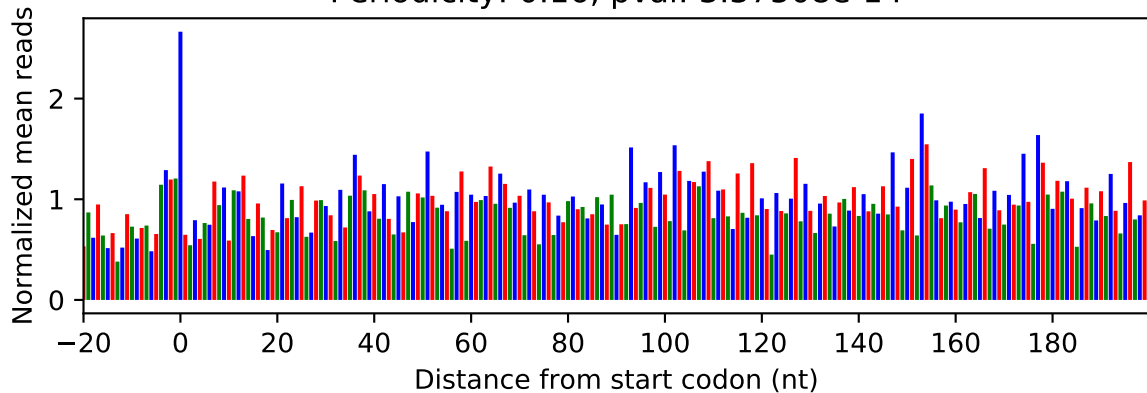20 nt reads, proportion: 0.61%
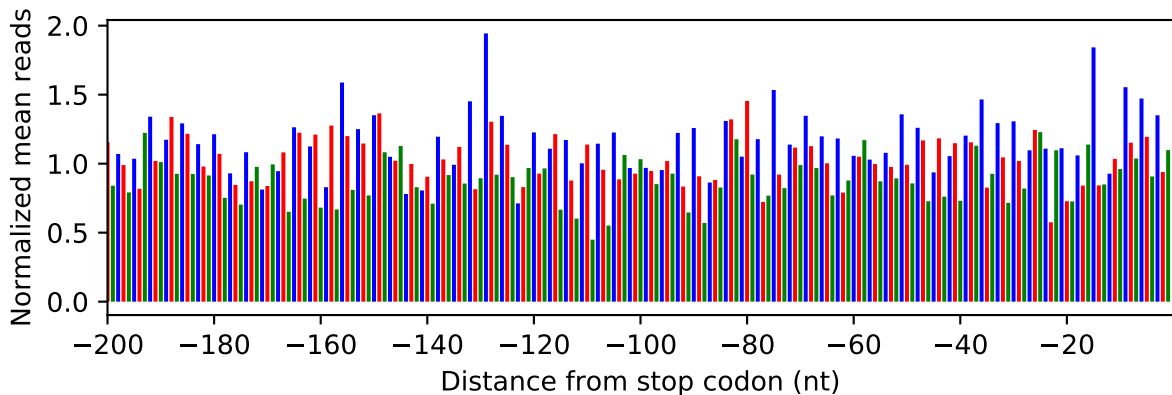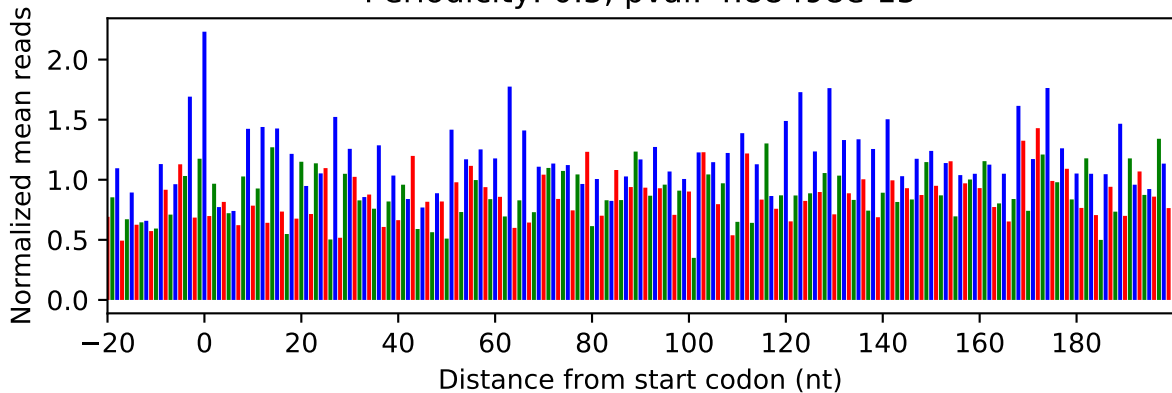Periodicity: 0.46, pval: 4.21885e-15

21 nt reads, proportion: 0.66%
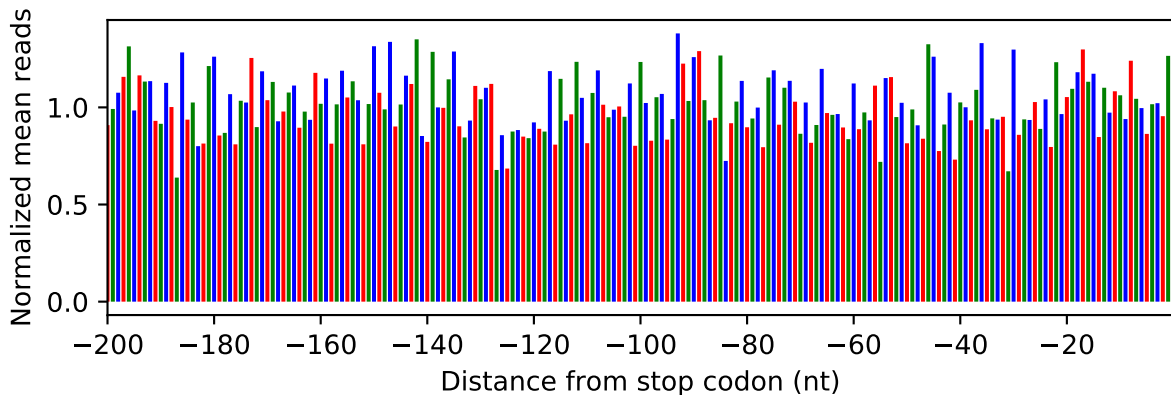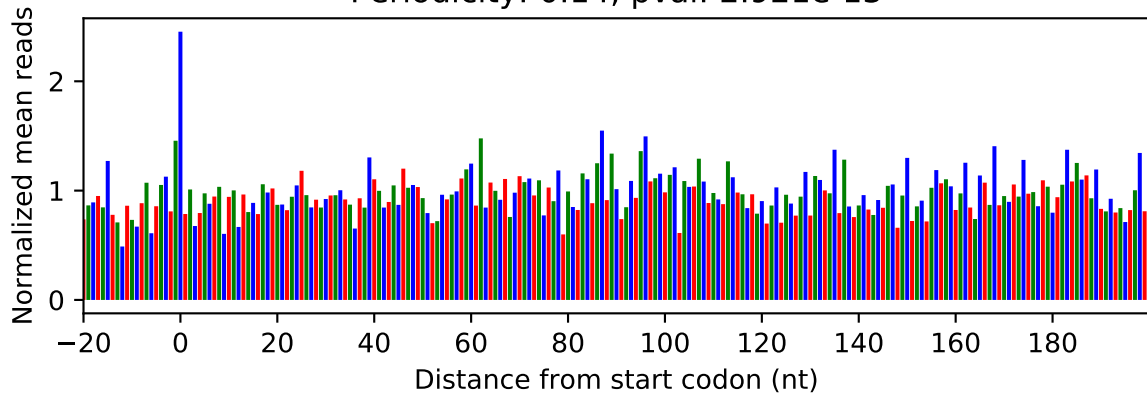Periodicity: 0.21, pval: 4.21885e-15

22 nt reads, proportion: 0.68%
Periodicity: 0.16, pval: 3.37508e-14

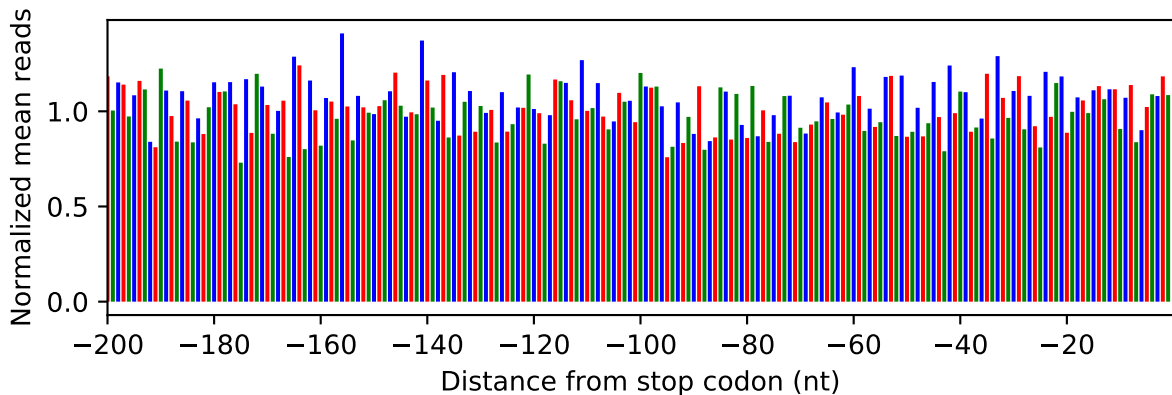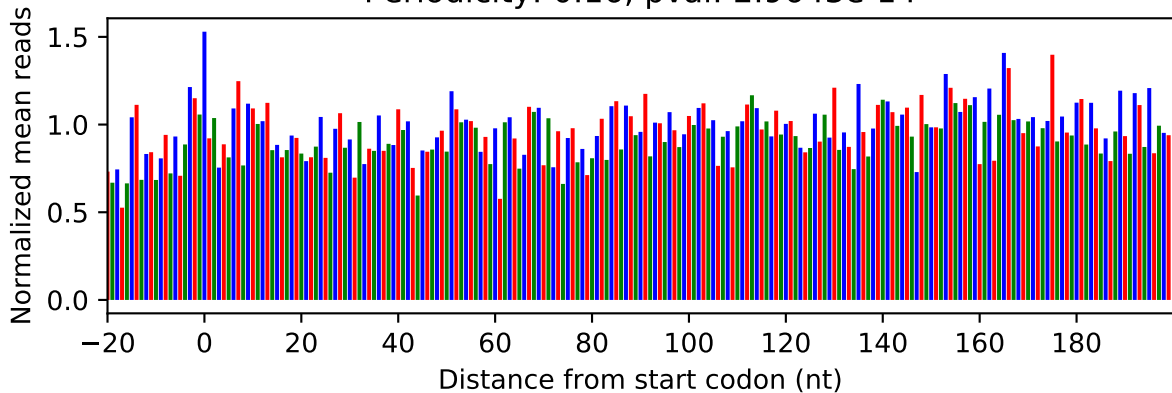**23 nt reads, proportion: 0.90%**
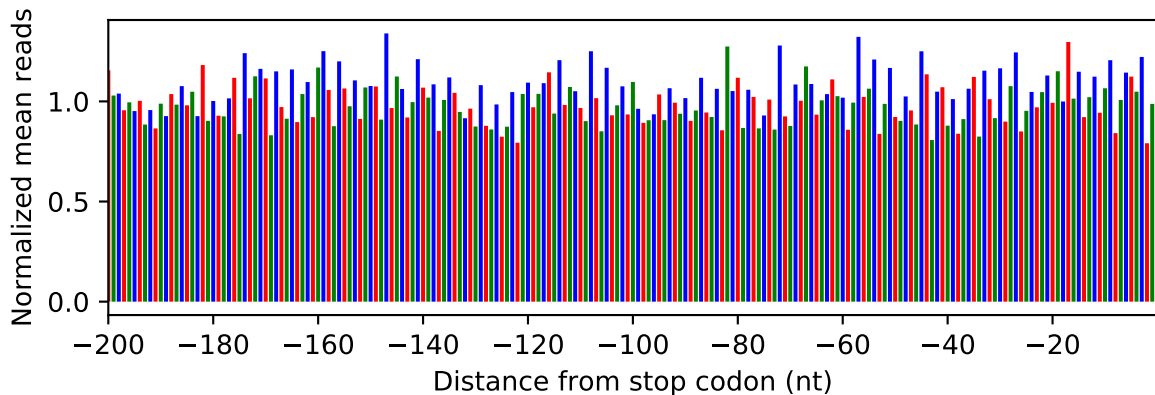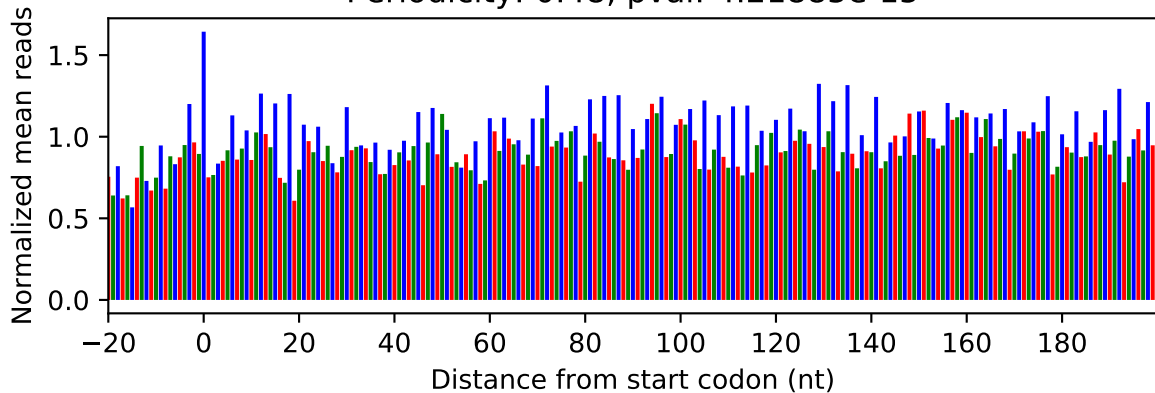**Periodicity: 0.5, pval: 4.88498e-15**

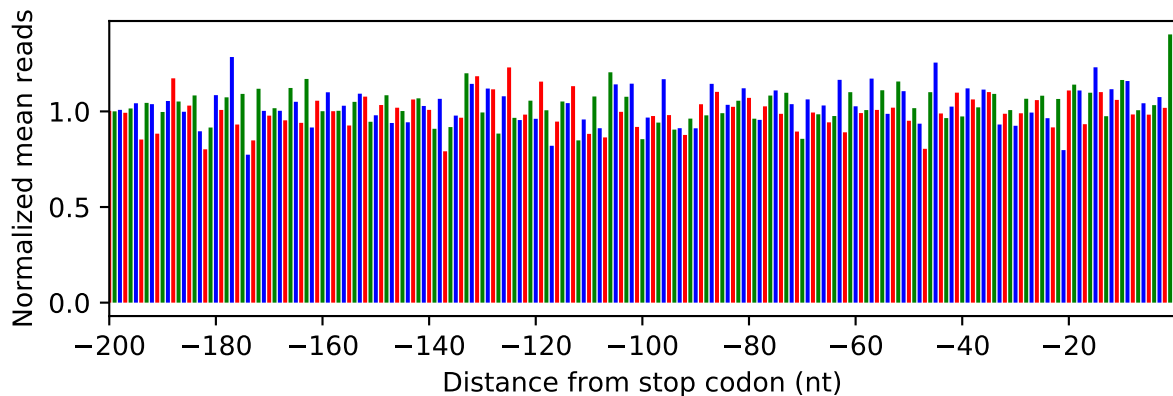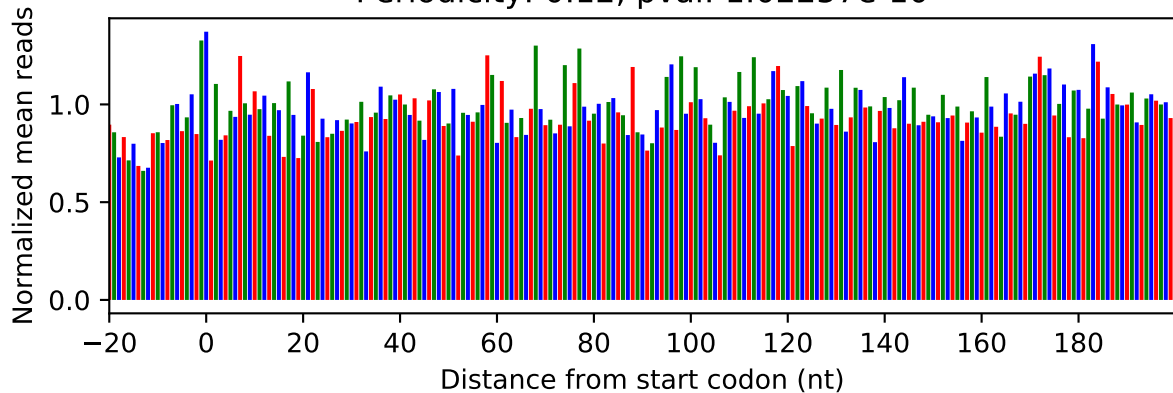24 nt reads, proportion: 1.94%
Periodicity: 0.14, pval: 2.921e-13

25 nt reads, proportion: 4.30%
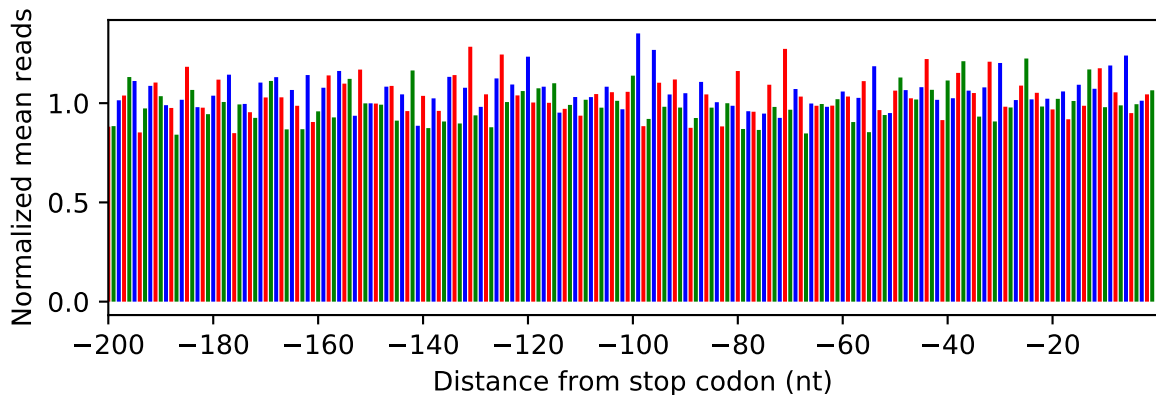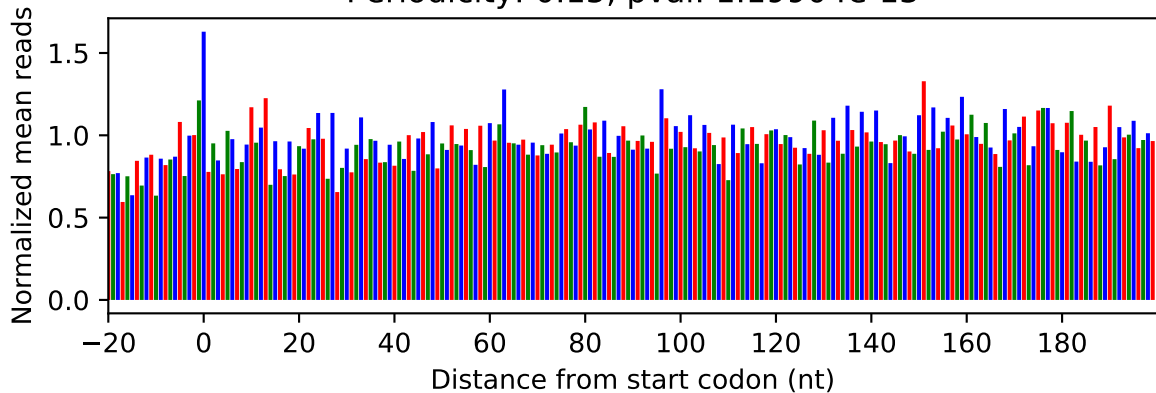Periodicity: 0.16, pval: 2.9643e-14

26 nt reads, proportion: 6.87%
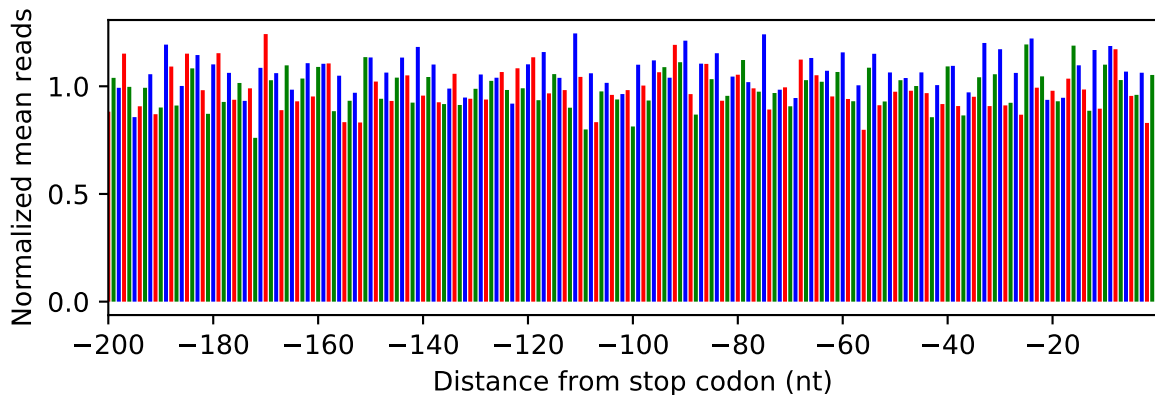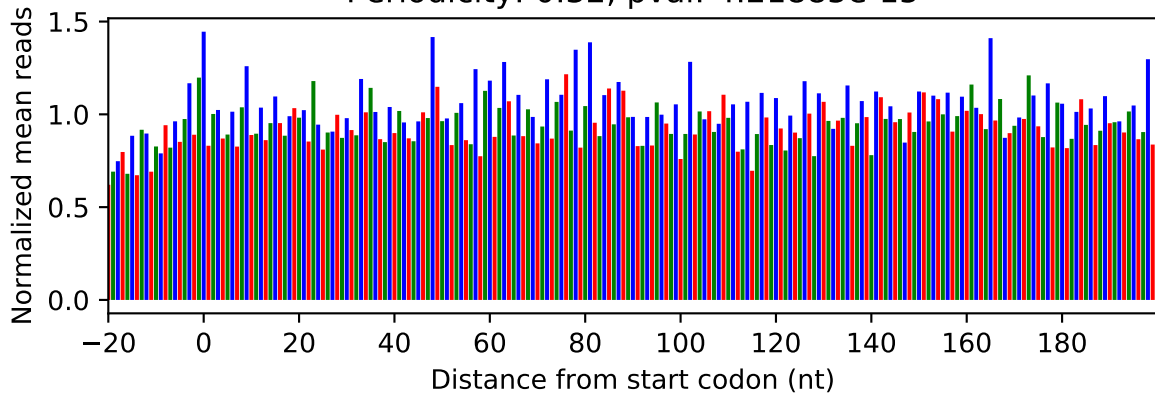Periodicity: 0.48, pval: 4.21885e-15

27 nt reads, proportion: 8.09%
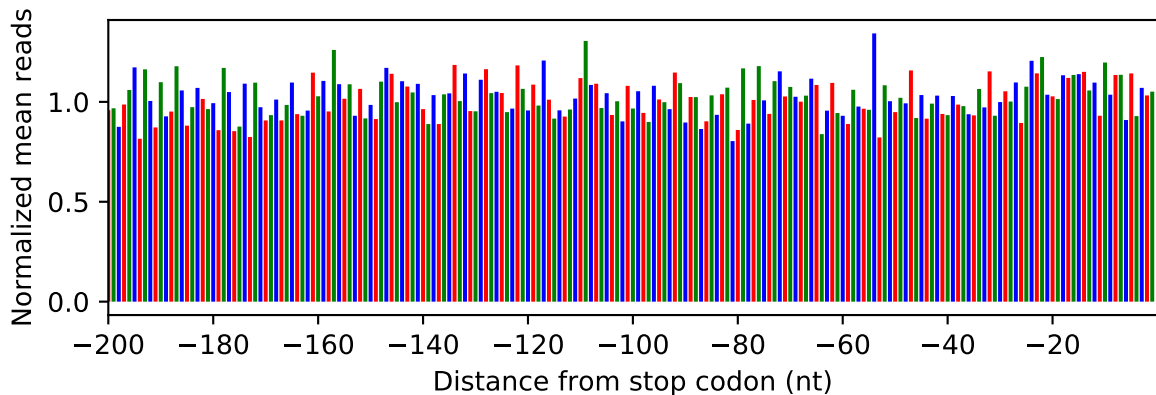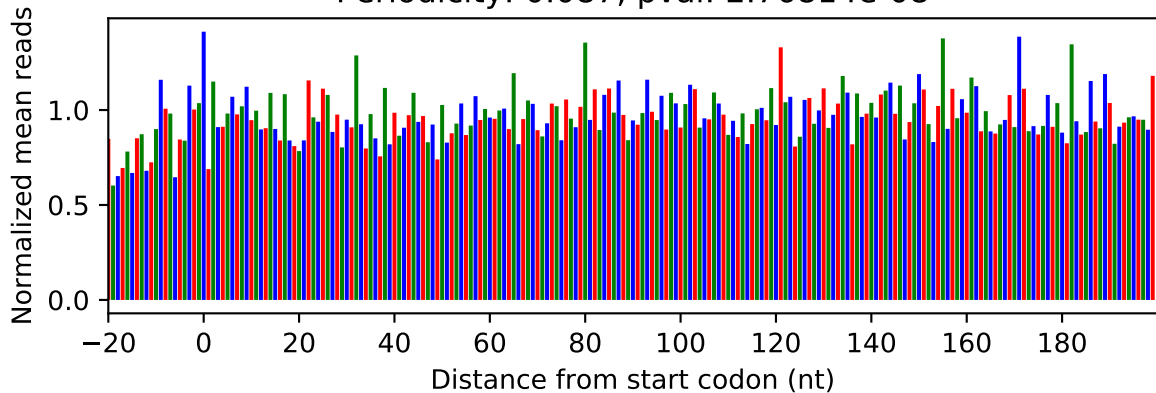Periodicity: 0.12, pval: 1.02257e-10

28 nt reads, proportion: 8.16%
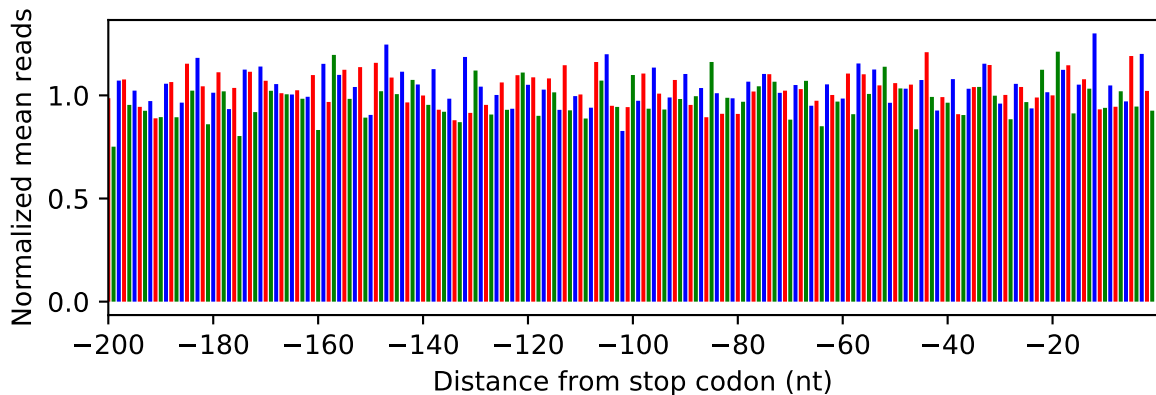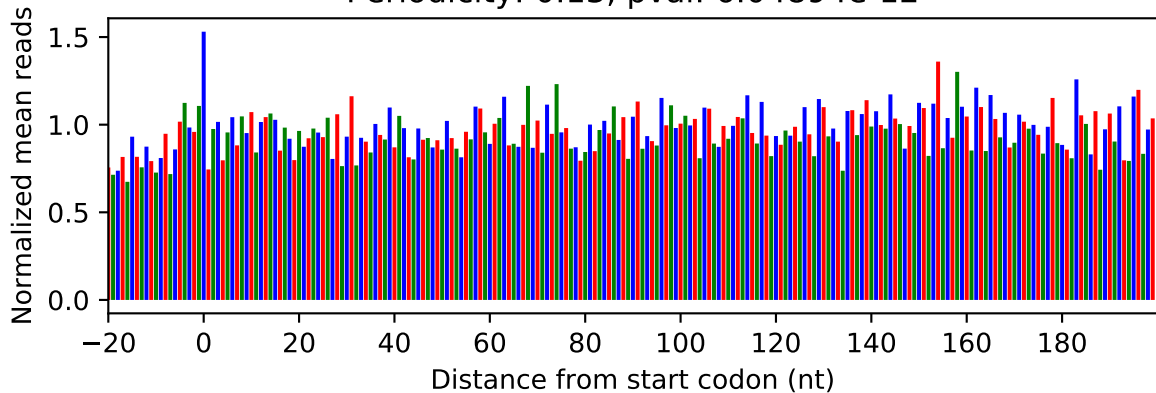Periodicity: 0.15, pval: 1.19904e-13

29 nt reads, proportion: 8.05%
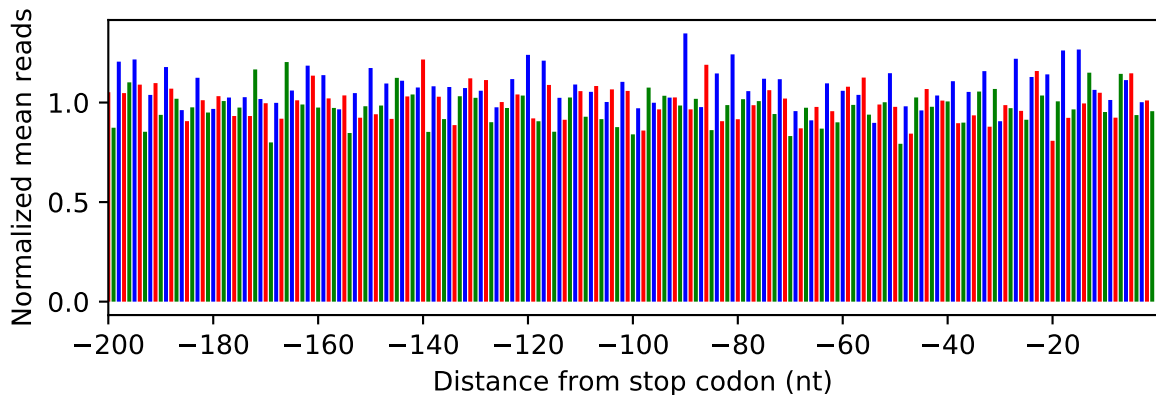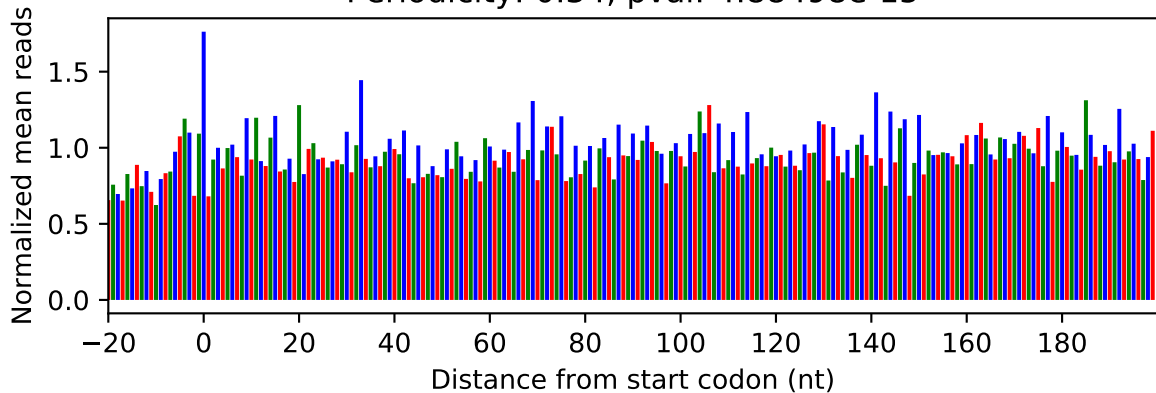Periodicity: 0.32, pval: 4.21885e-15

30 nt reads, proportion: 8.42%
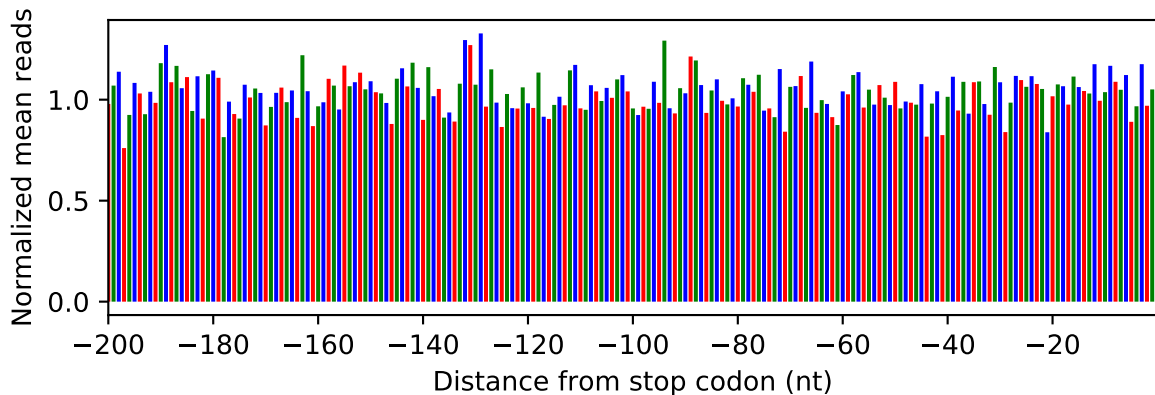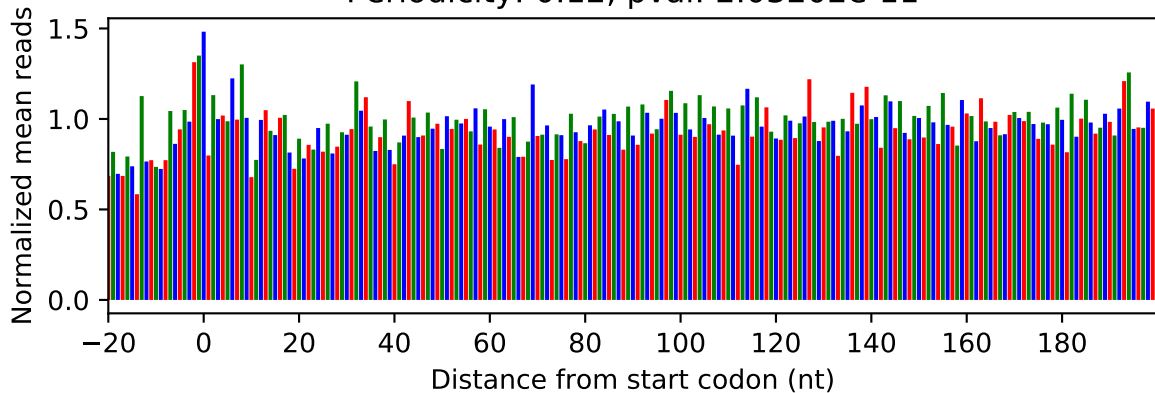Periodicity: 0.087, pval: 2.76814e-08

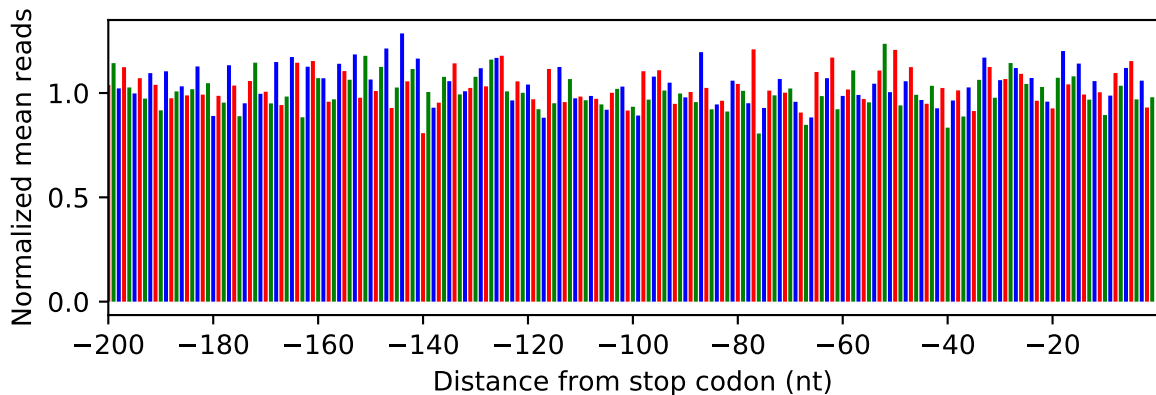31 nt reads, proportion: 8.40%
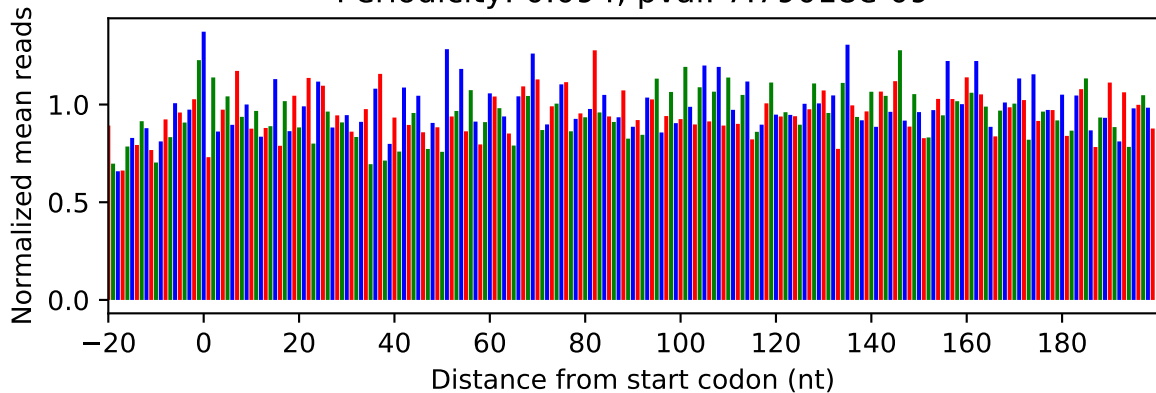Periodicity: 0.13, pval: 6.04894e-12

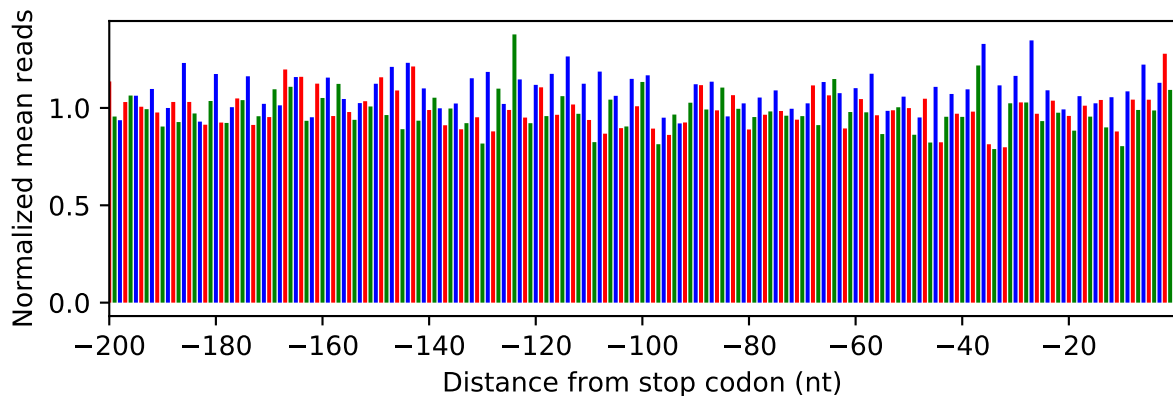**32 nt reads, proportion: 8.15%**
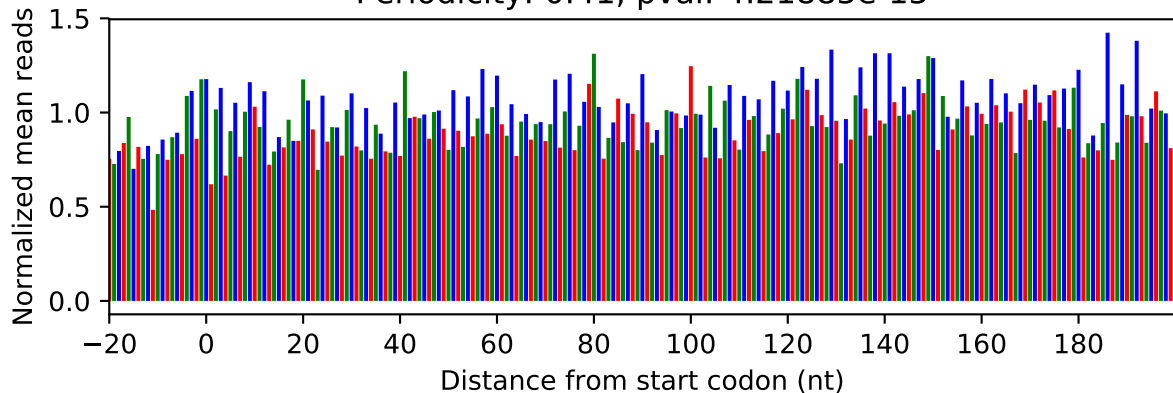**Periodicity: 0.34, pval: 4.88498e-15**

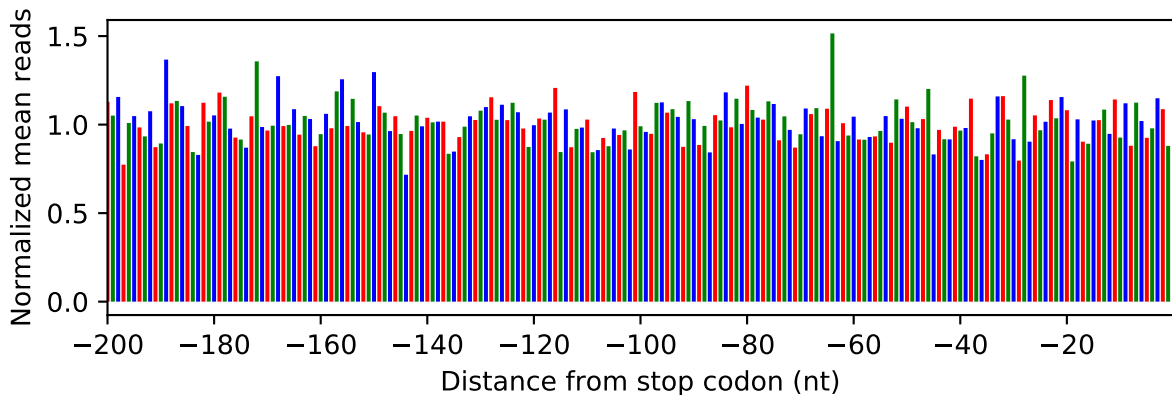**33 nt reads, proportion: 7.90%**
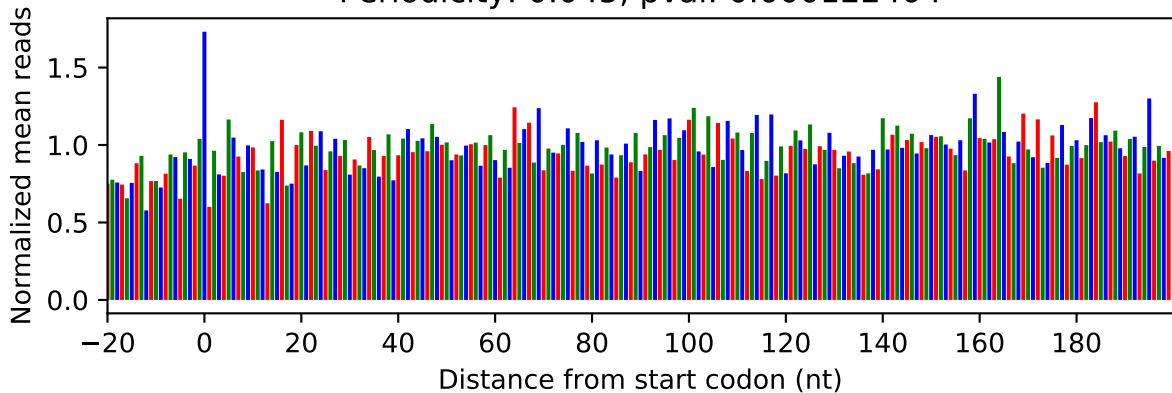**Periodicity: 0.12, pval: 2.03202e-11**

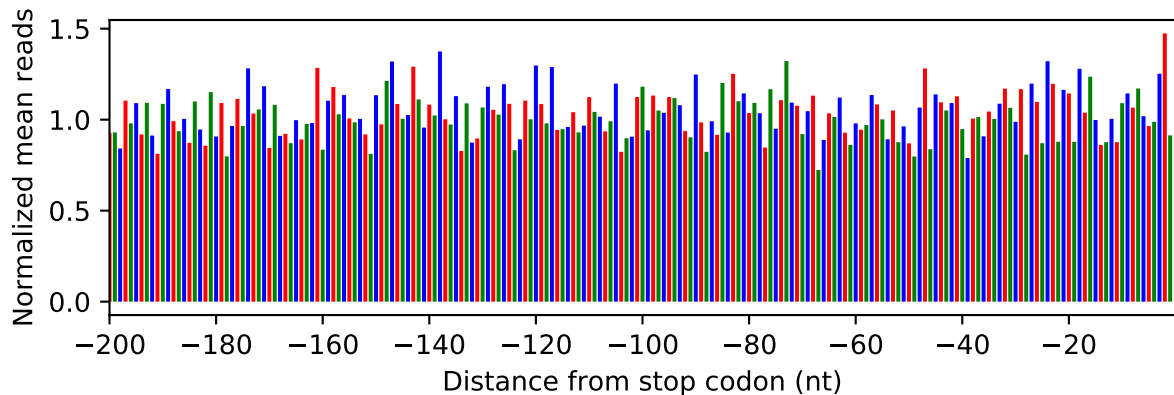**34 nt reads, proportion: 7.49%**
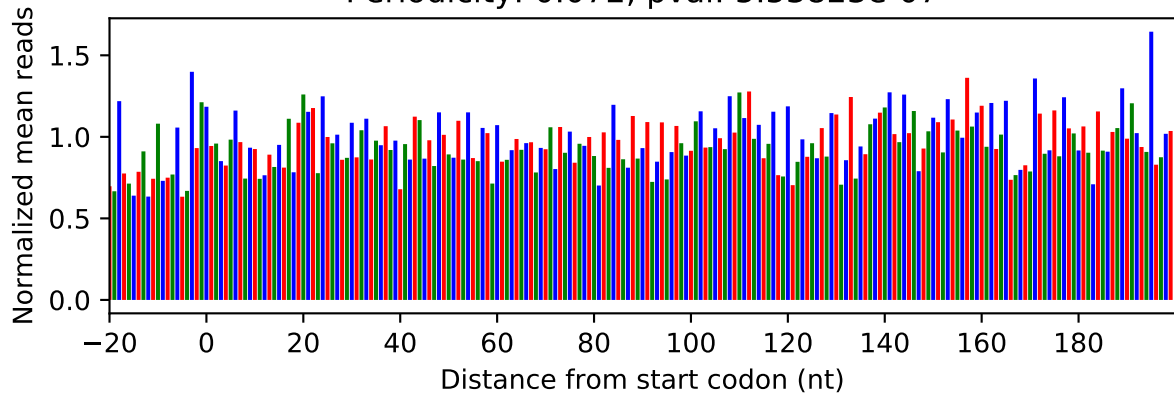**Periodicity: 0.094, pval: 7.79018e-09**

35 nt reads, proportion: 6.38%
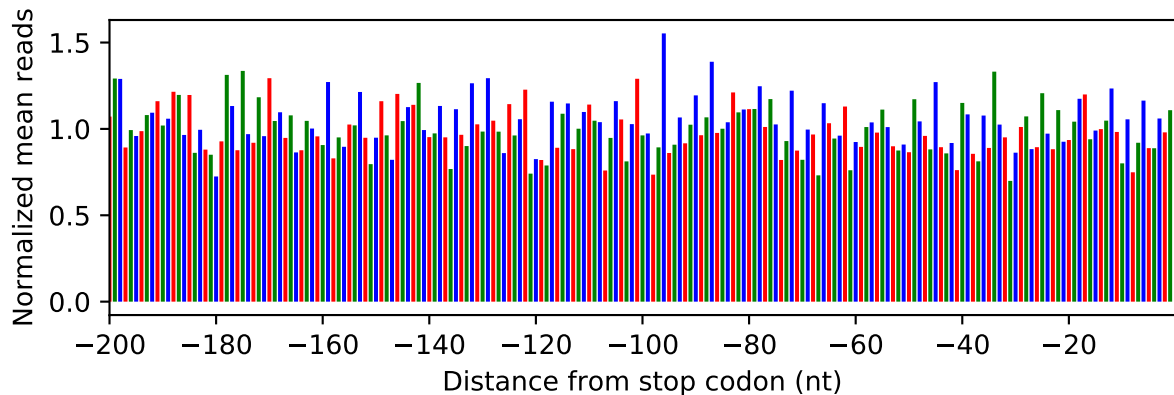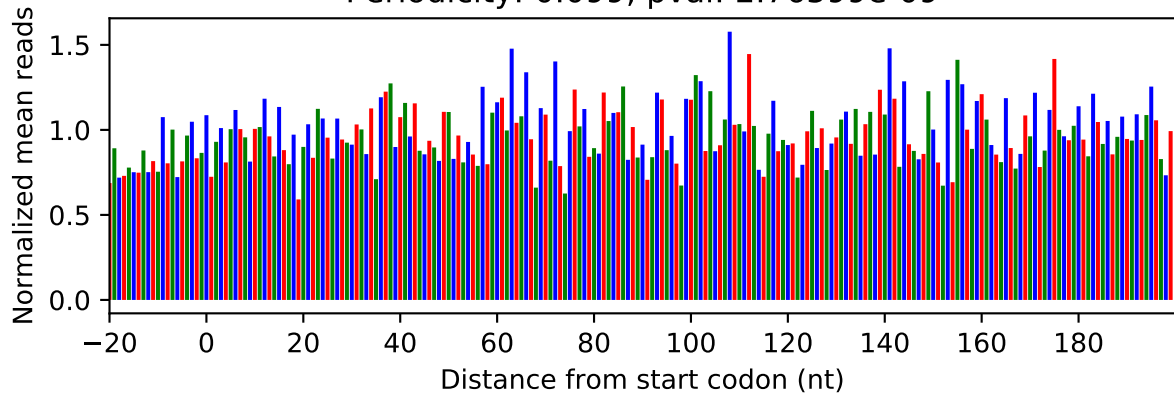**Periodicity: 0.41, pval: 4.21885e-15**

36 nt reads, proportion: 4.48%
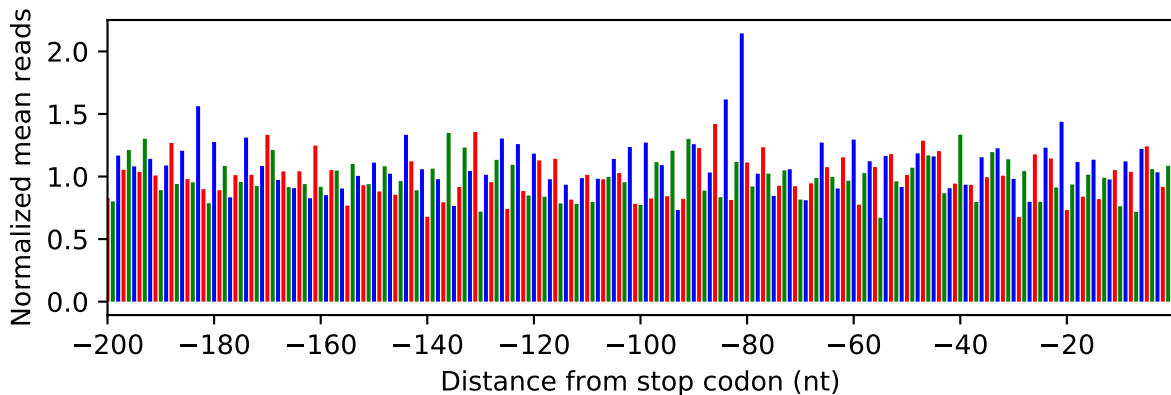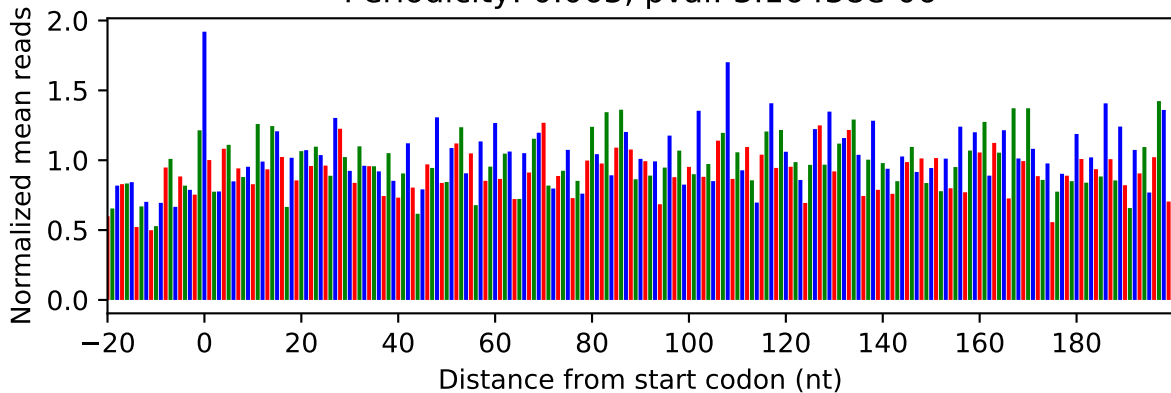**Periodicity: 0.045, pval: 0.000122404**

37 nt reads, proportion: 2.78%
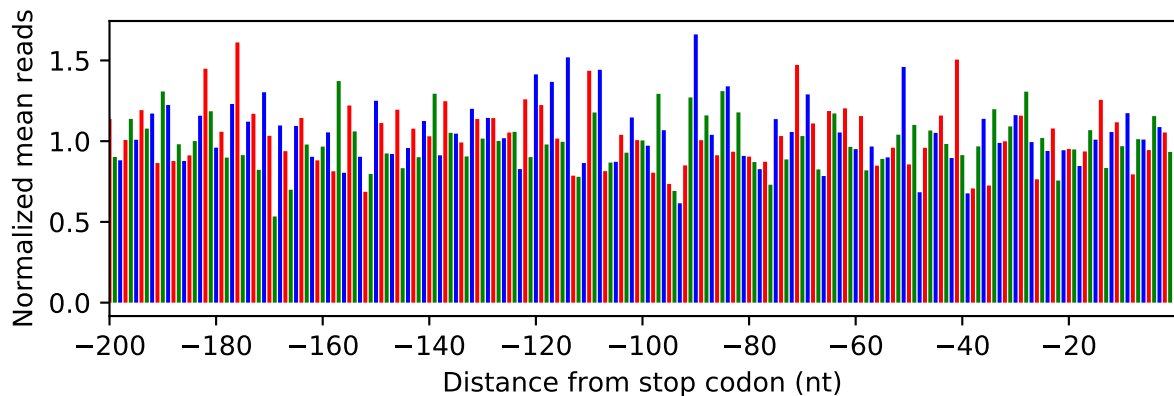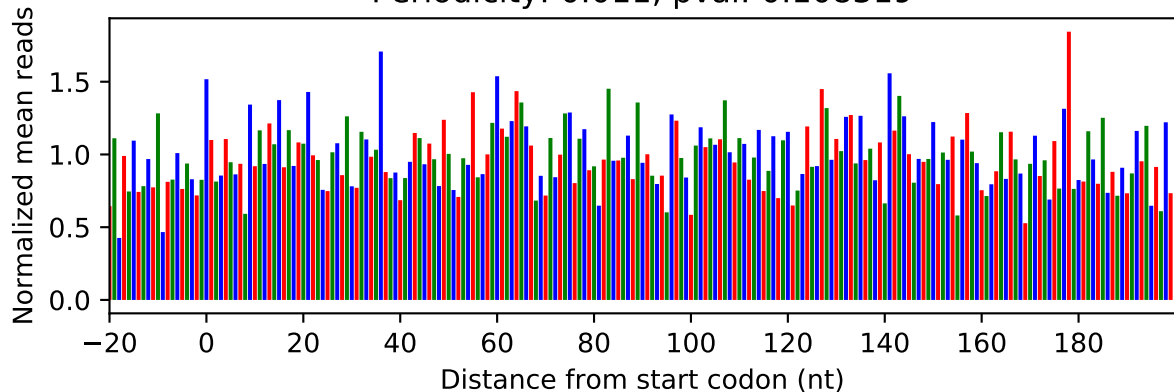Periodicity: 0.072, pval: 5.53823e-07

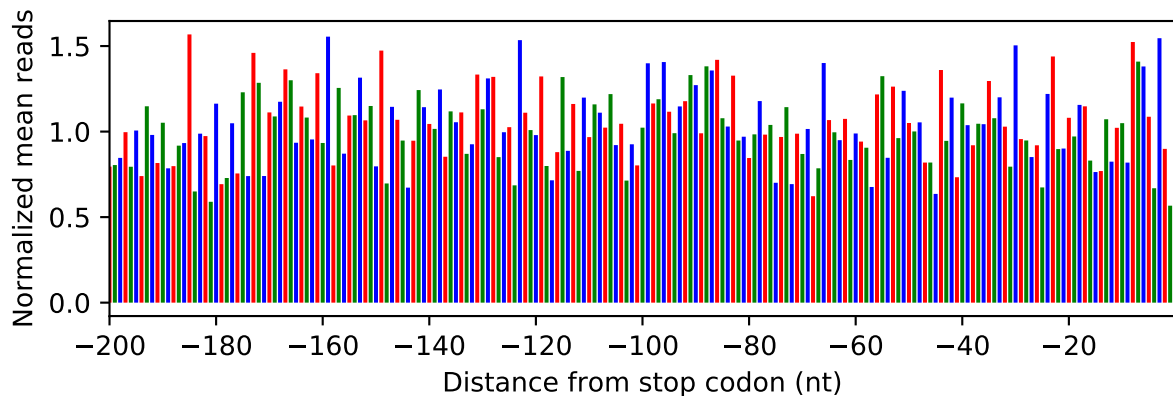38 nt reads, proportion: 1.72%
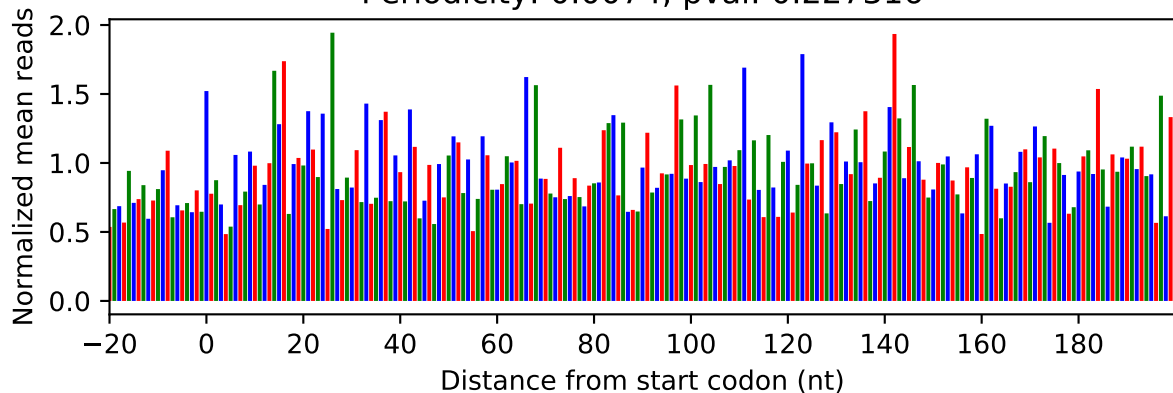Periodicity: 0.099, pval: 2.76599e-09

39 nt reads, proportion: 1.09%
Periodicity: 0.063, pval: 3.16438e-06

40 nt reads, proportion: 0.71%
Periodicity: 0.011, pval: 0.108319

41 nt reads, proportion: 0.46%
Periodicity: 0.0074, pval: 0.227316

42 nt reads, proportion: 0.27%
Periodicity: 0.0095, pval: 0.150775