20 nt reads, proportion: 0.79%
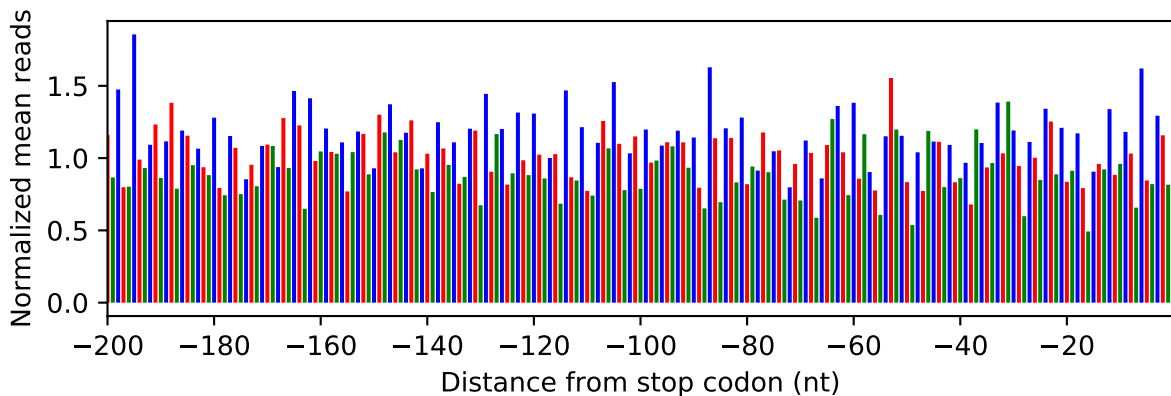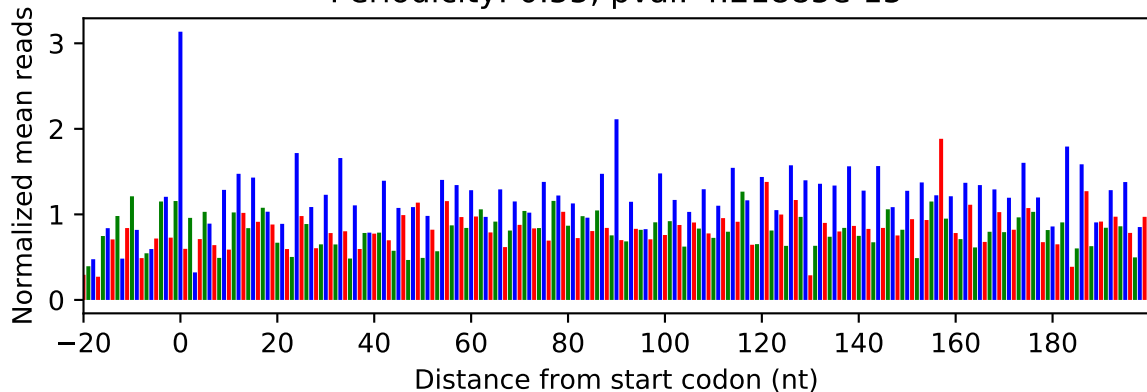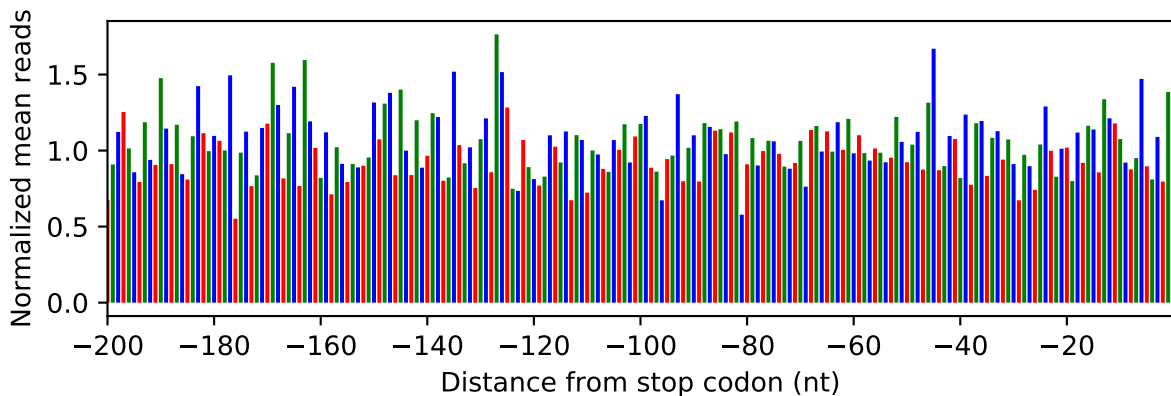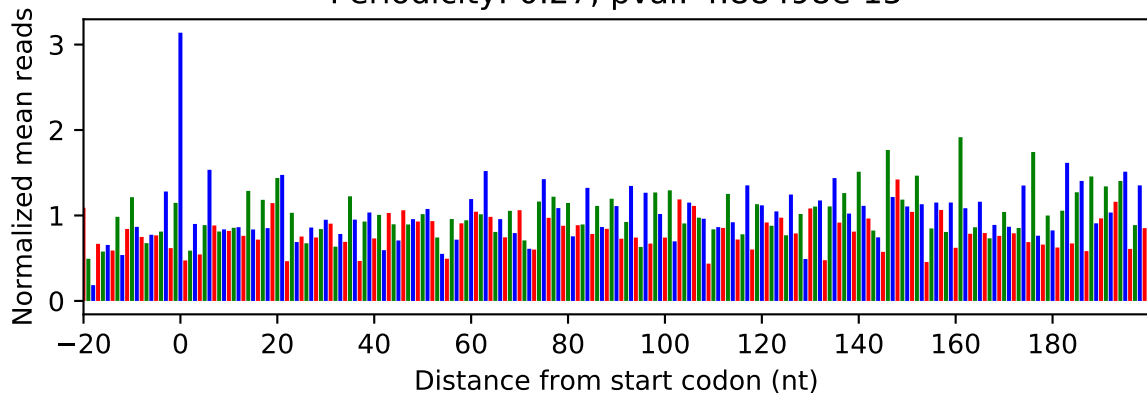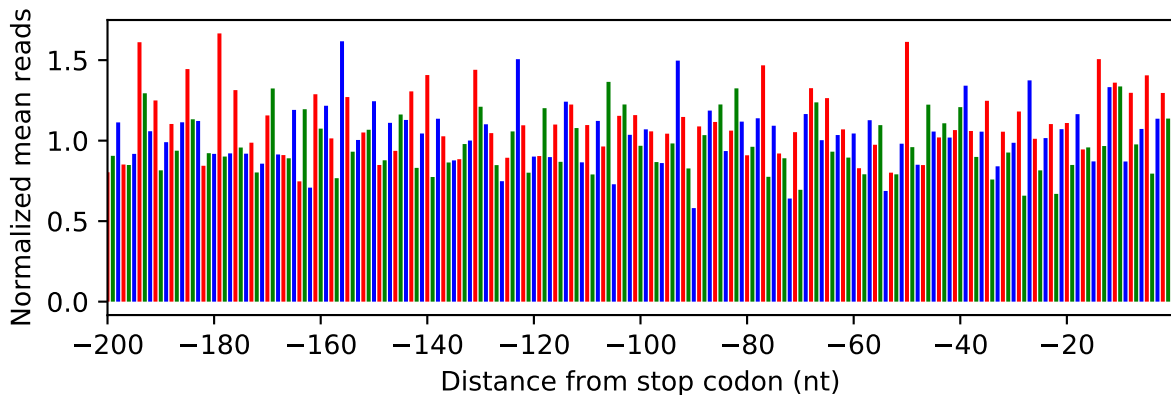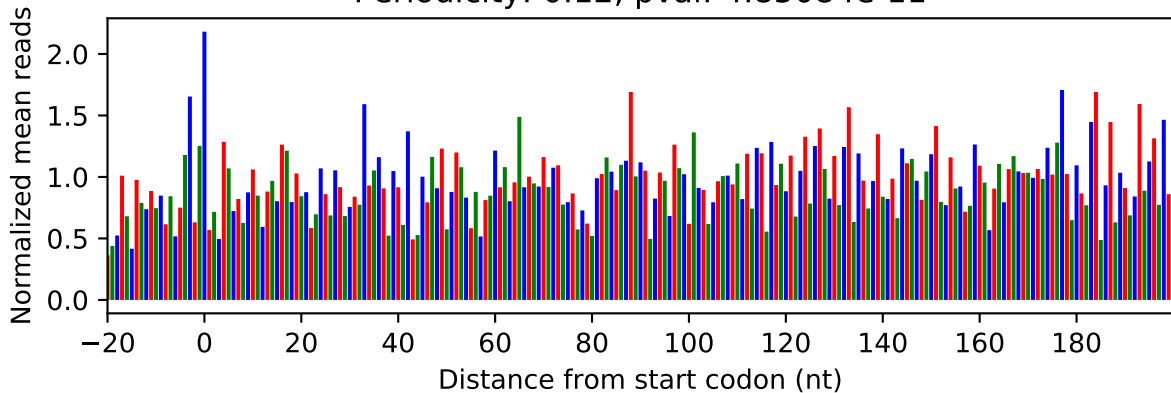**Periodicity: 0.11, pval: 5.332e-10**
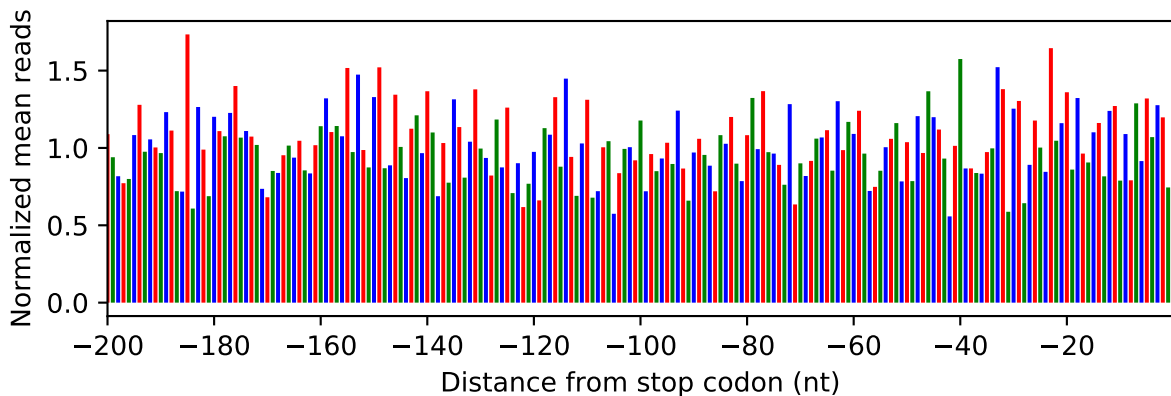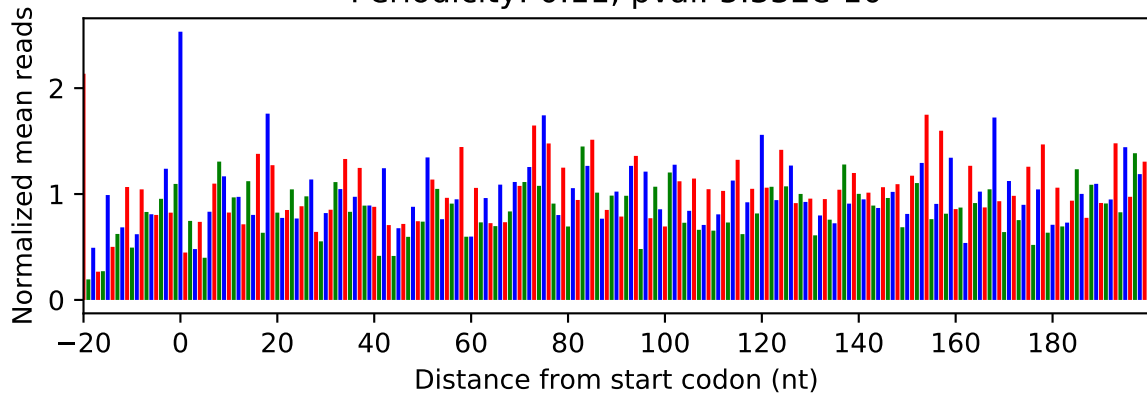
21 nt reads, proportion: 0.90%
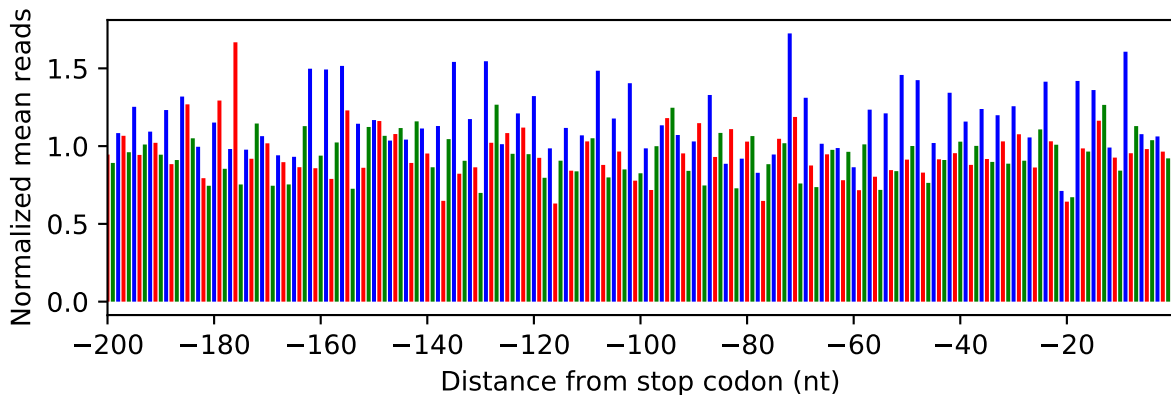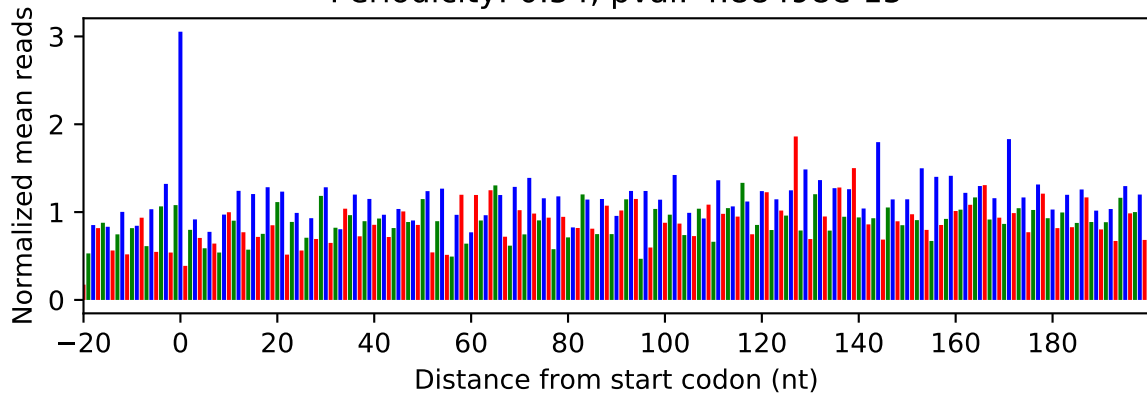Periodicity: 0.55, pval: 4.21885e-15

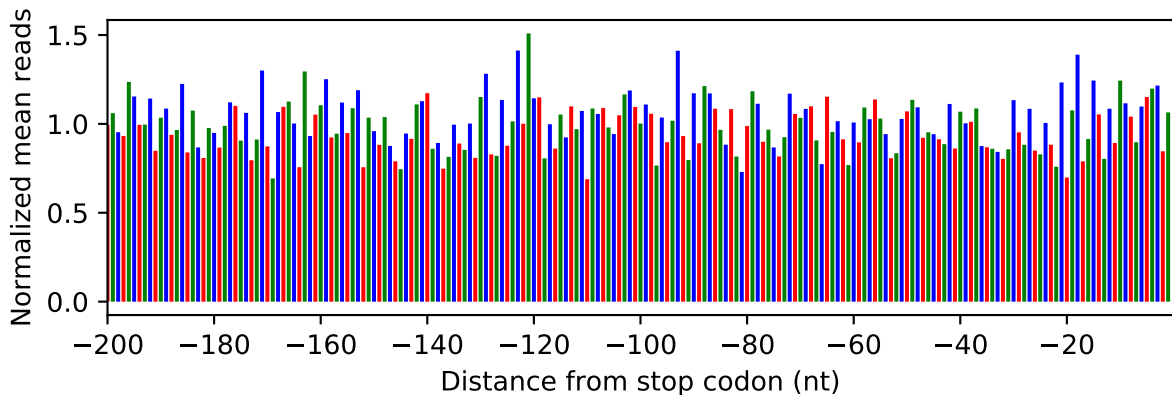22 nt reads, proportion: 0.91%
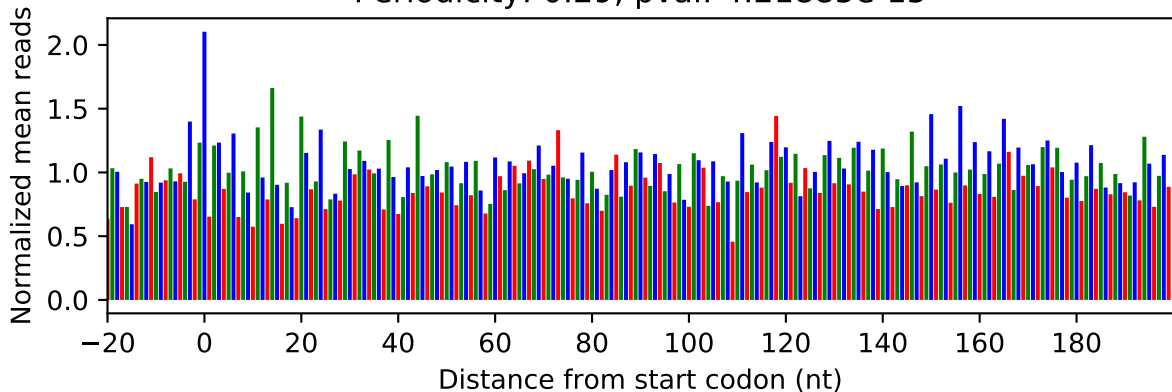Periodicity: 0.27, pval: 4.88498e-15

23 nt reads, proportion: 1.00%
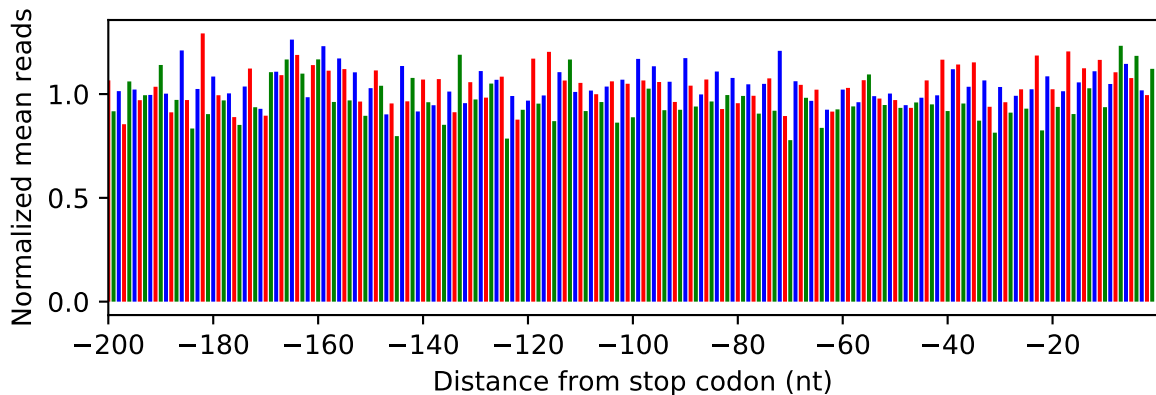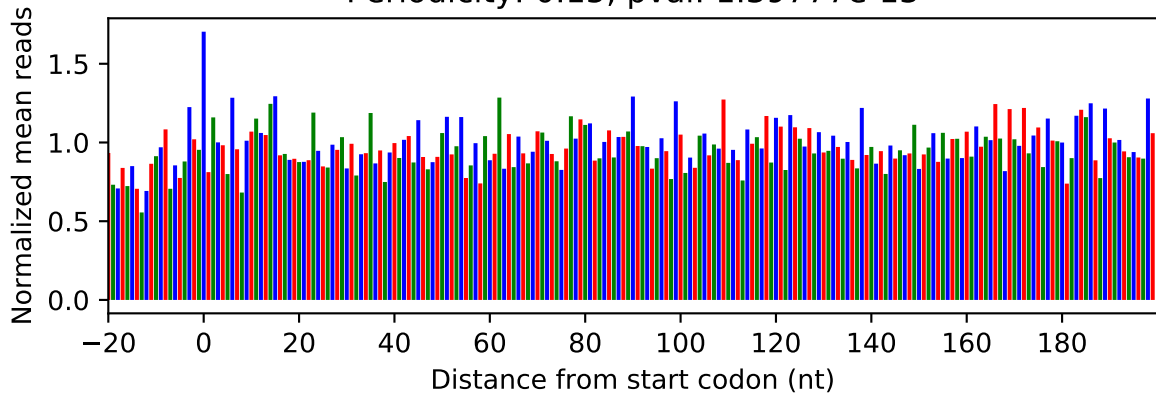**Periodicity: 0.12, pval: 4.85084e-11**

24 nt reads, proportion: 1.23%
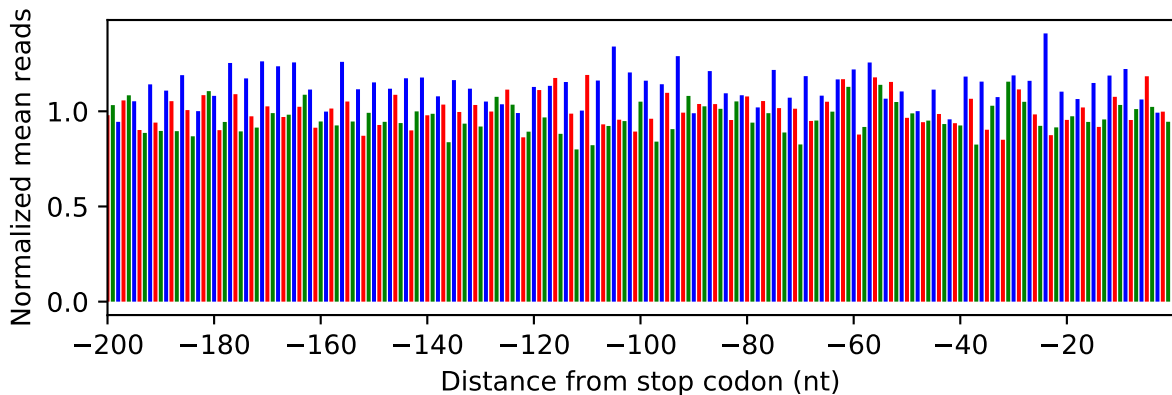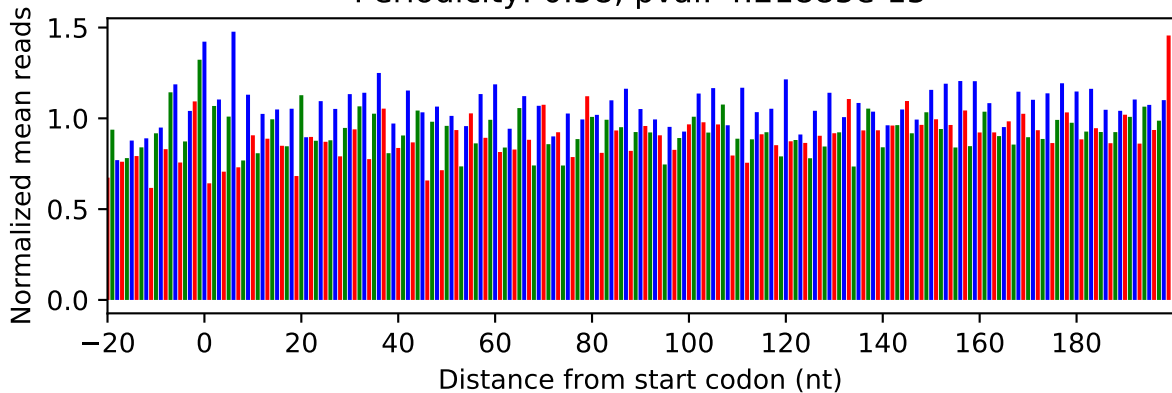Periodicity: 0.54, pval: 4.88498e-15

25 nt reads, proportion: 2.32%
Periodicity: 0.29, pval: 4.21885e-15

26 nt reads, proportion: 6.88%
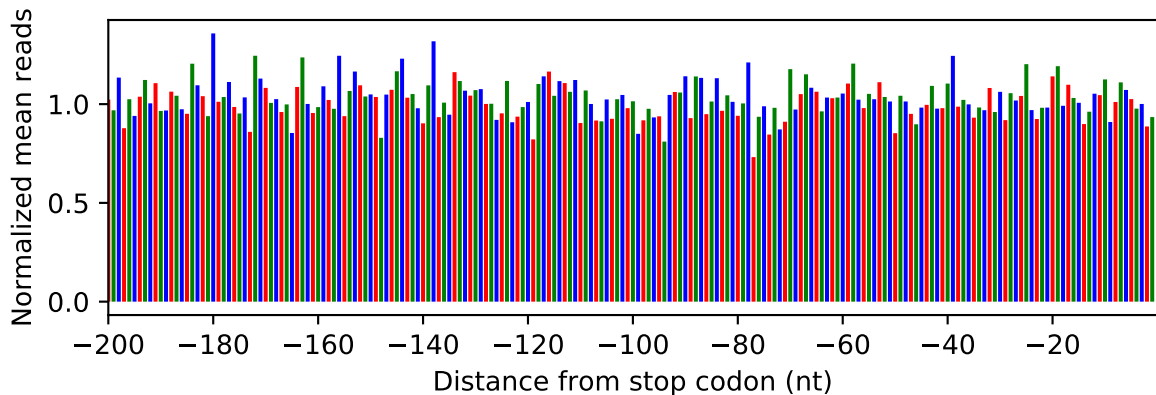Periodicity: 0.15, pval: 1.39777e-13

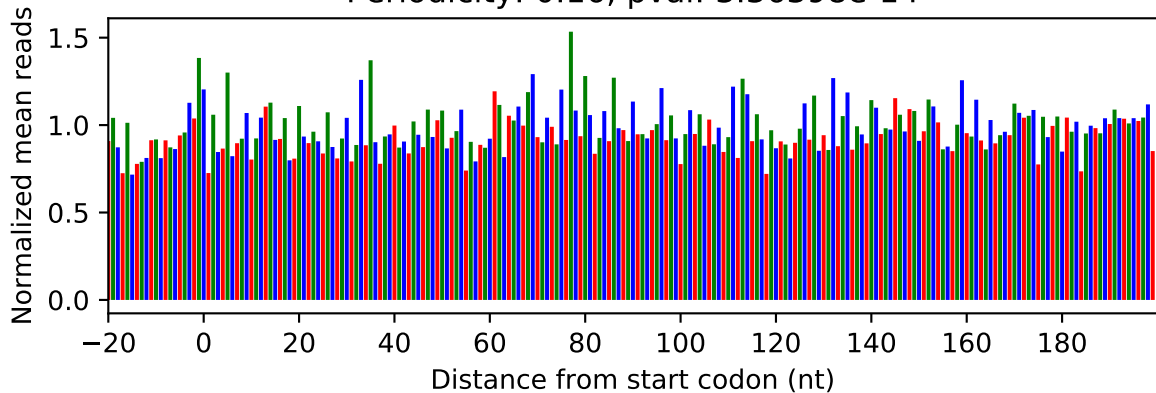**27 nt reads, proportion: 9.81%**
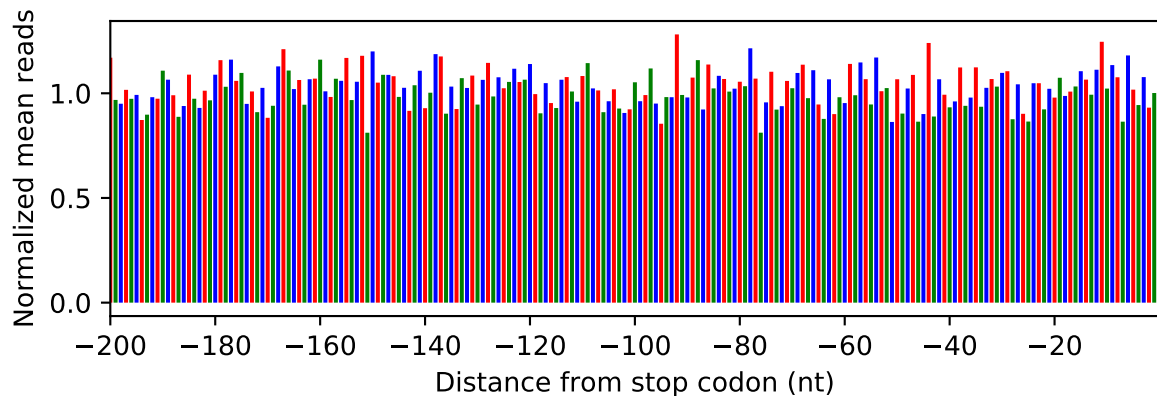**Periodicity: 0.58, pval: 4.21885e-15**

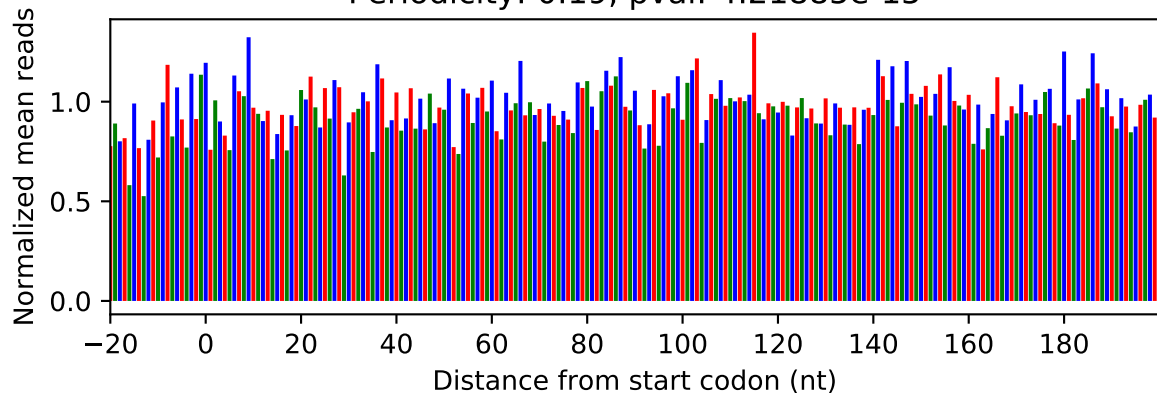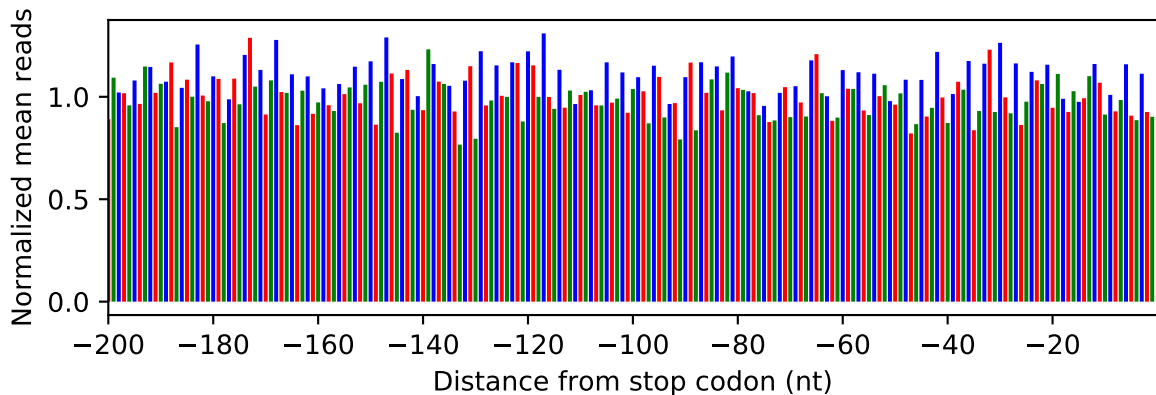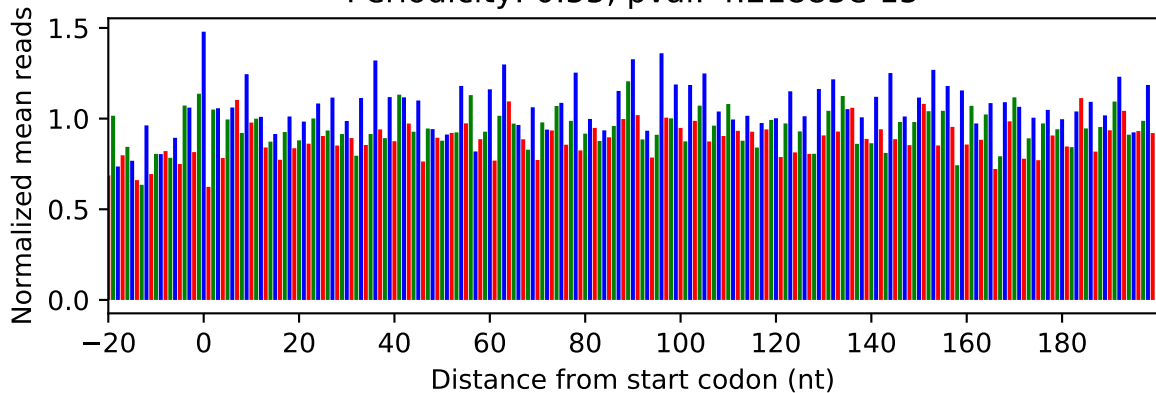28 nt reads, proportion: 10.19%
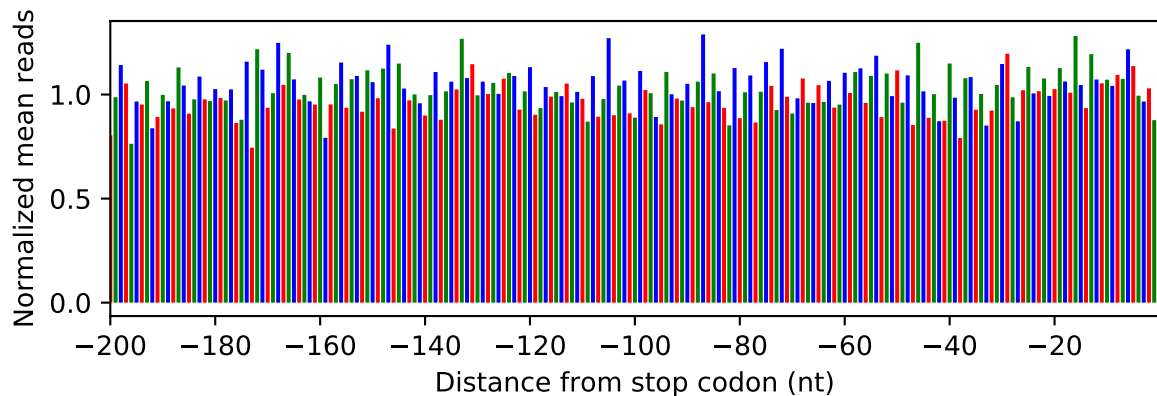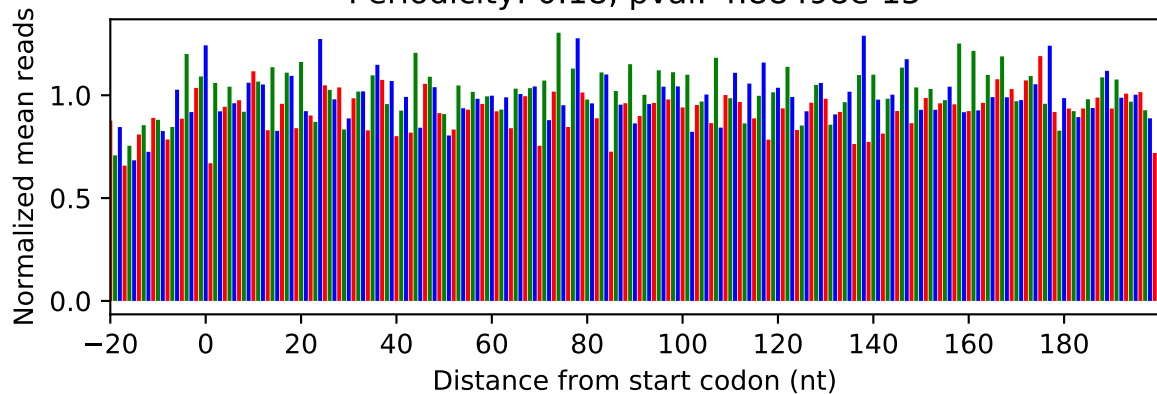Periodicity: 0.16, pval: 3.36398e-14

29 nt reads, proportion: 10.35%
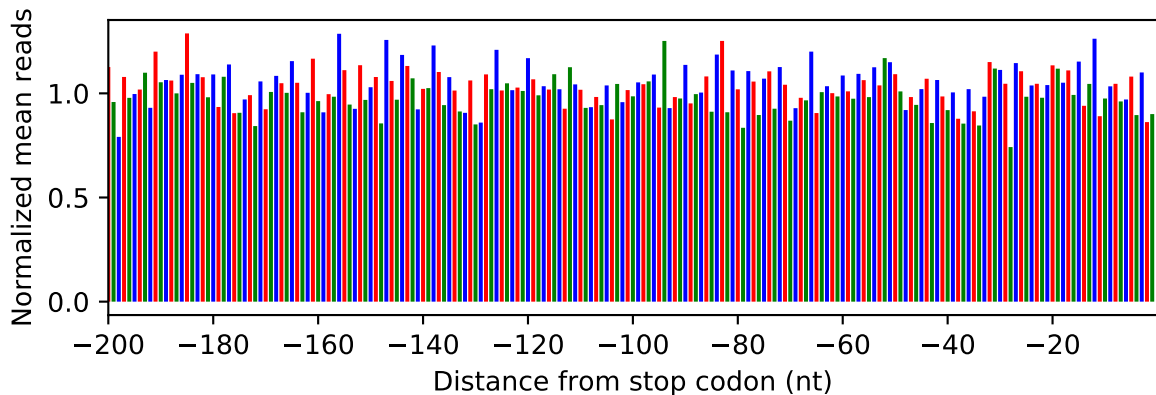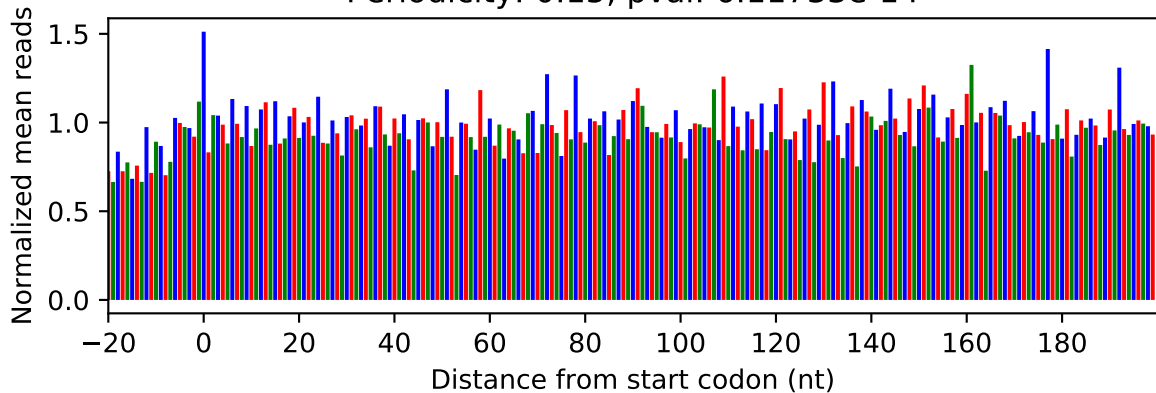Periodicity: 0.19, pval: 4.21885e-15

30 nt reads, proportion: 9.96%
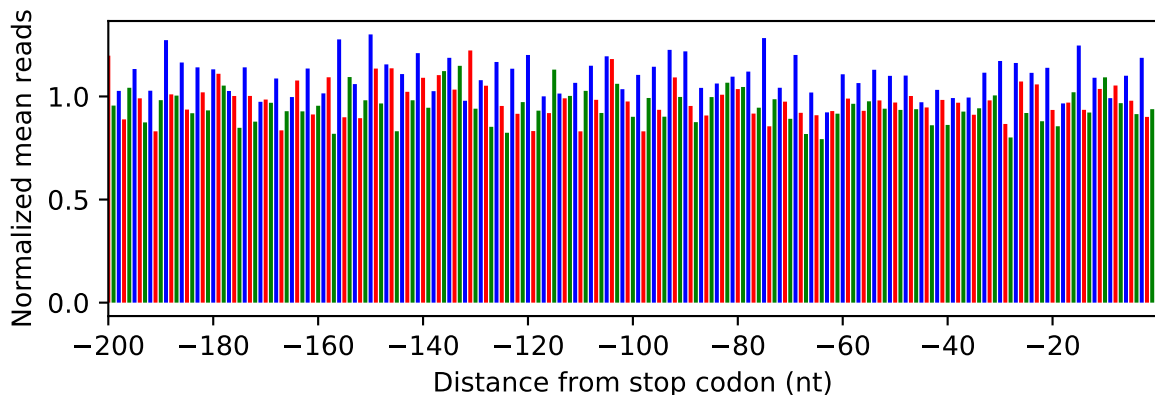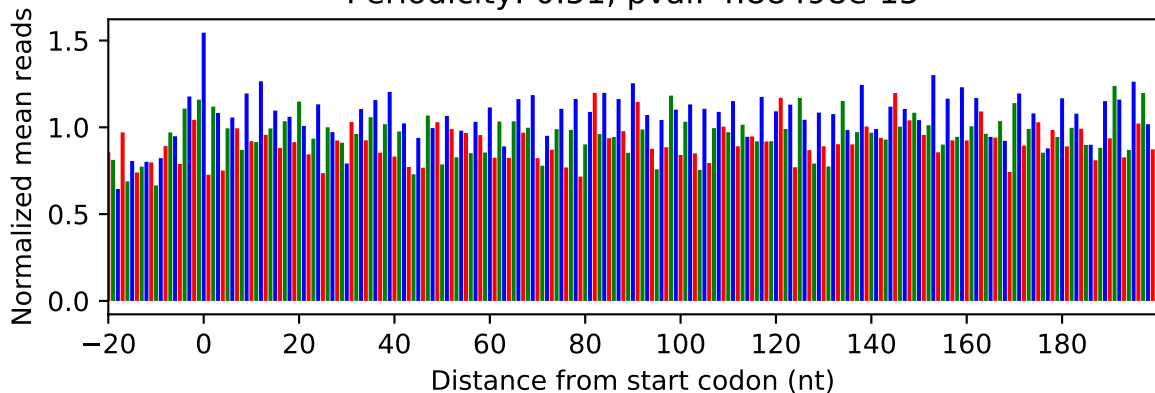Periodicity: 0.55, pval: 4.21885e-15

31 nt reads, proportion: 9.86%
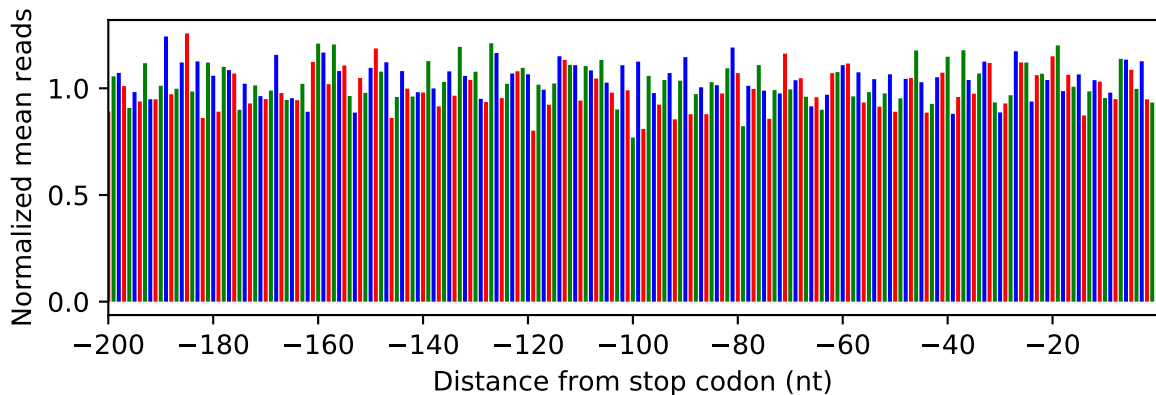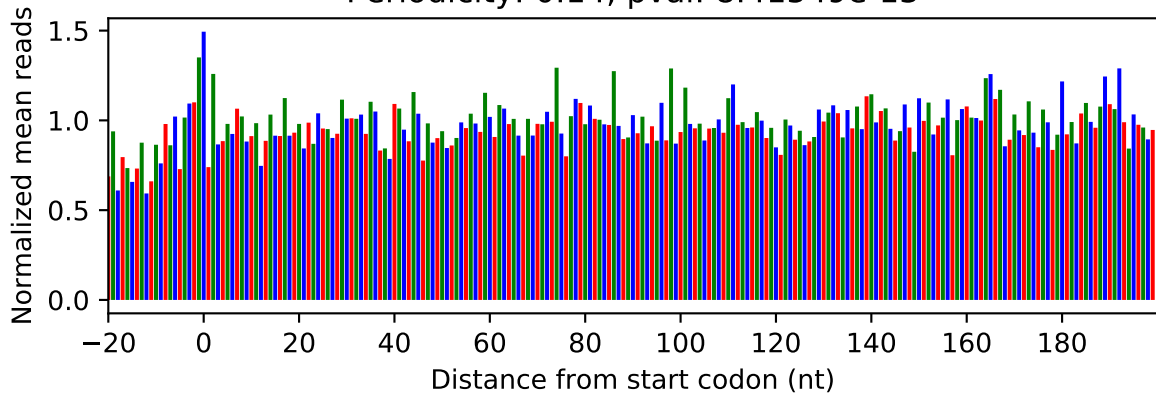Periodicity: 0.18, pval: 4.88498e-15

32 nt reads, proportion: 9.54%
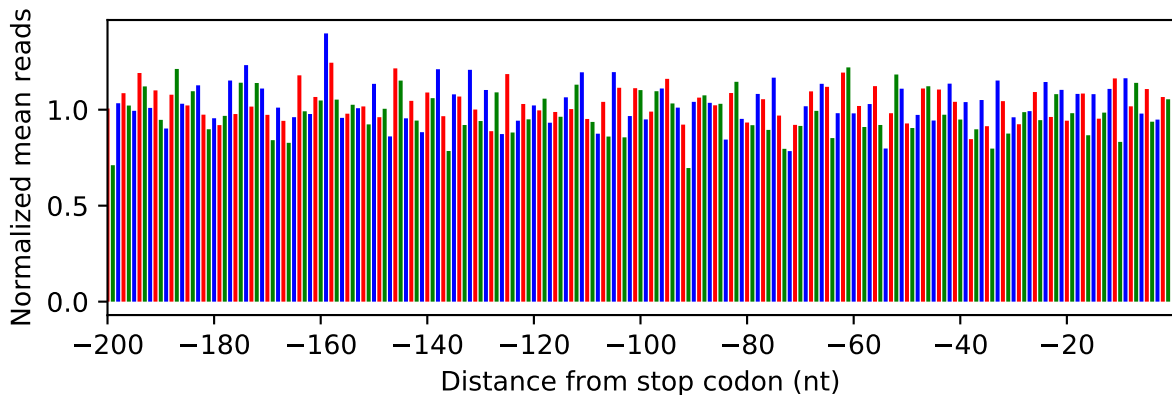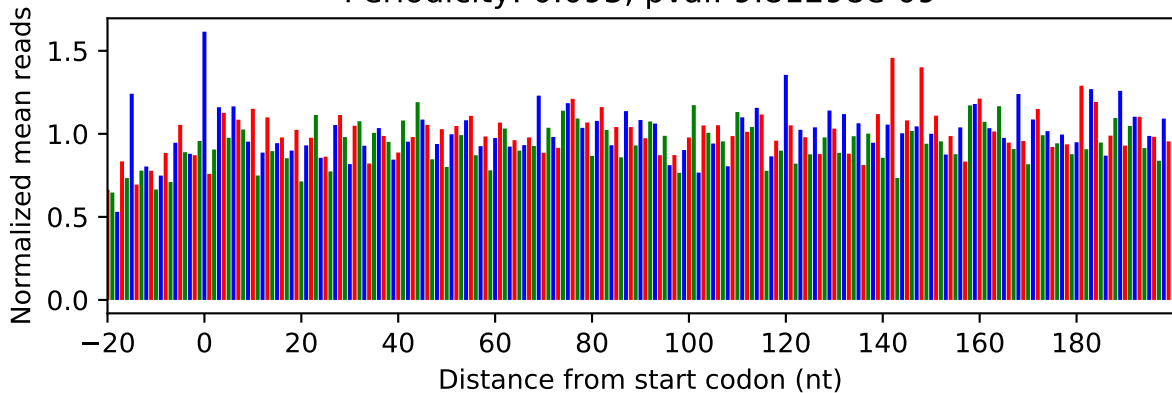Periodicity: 0.15, pval: 6.11733e-14

33 nt reads, proportion: 10.30%
Periodicity: 0.51, pval: 4.88498e-15

34 nt reads, proportion: 8.90%
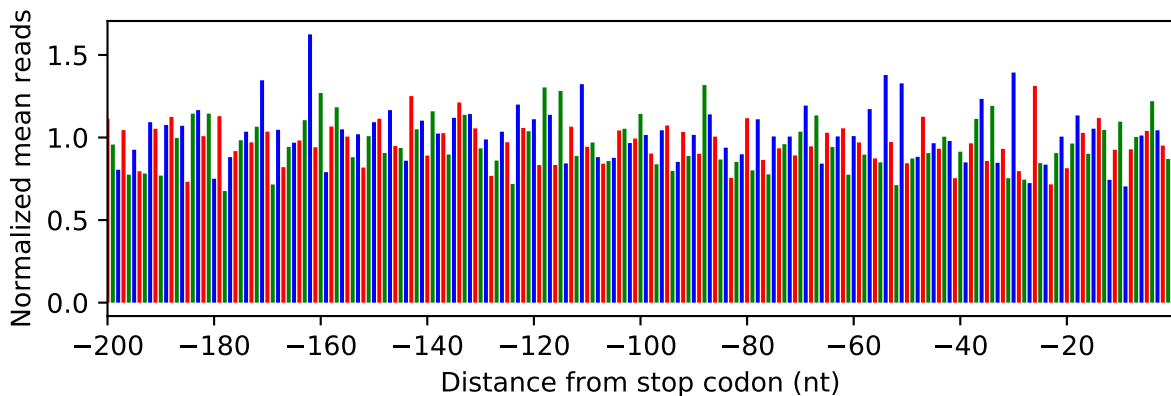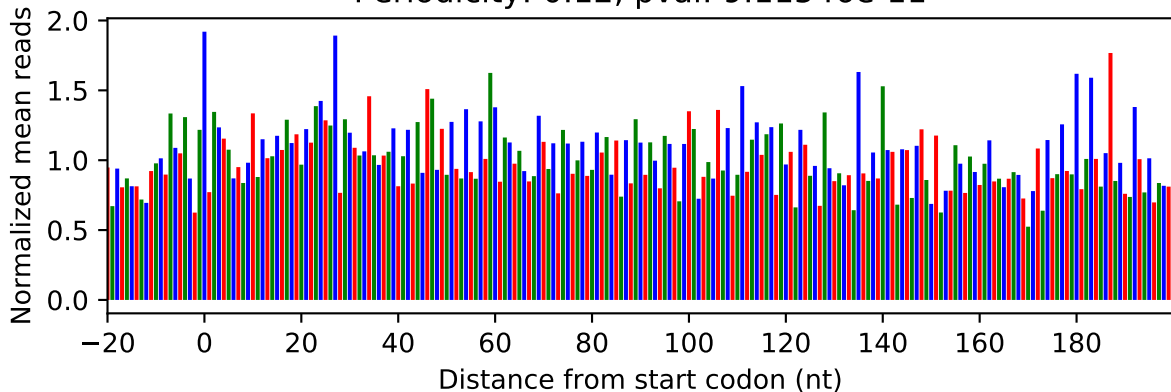Periodicity: 0.14, pval: 8.41549e-13

35 nt reads, proportion: 5.09%
Periodicity: 0.093, pval: 9.81298e-09

36 nt reads, proportion: 1.47%
Periodicity: 0.12, pval: 9.11546e-11

37 nt reads, proportion: 0.51%
Periodicity: 0.045, pval: 0.000140248