16 nt reads, proportion: 0.72%
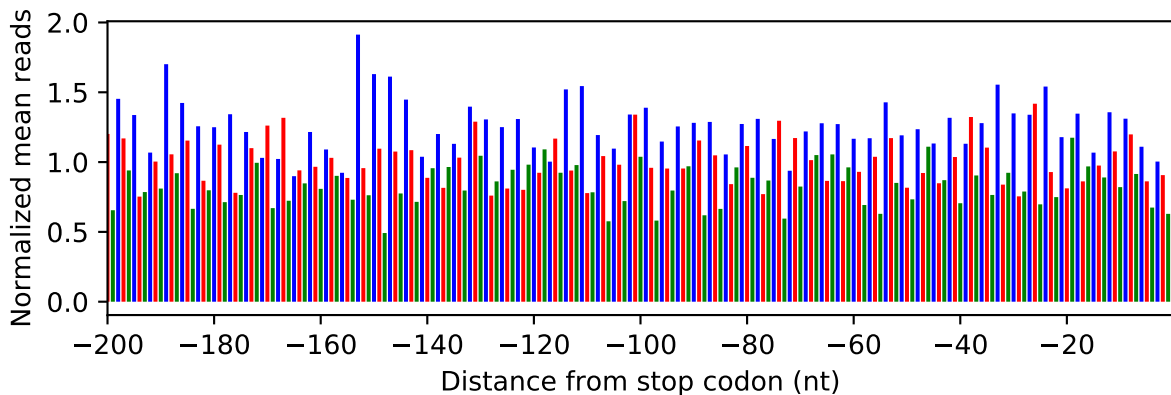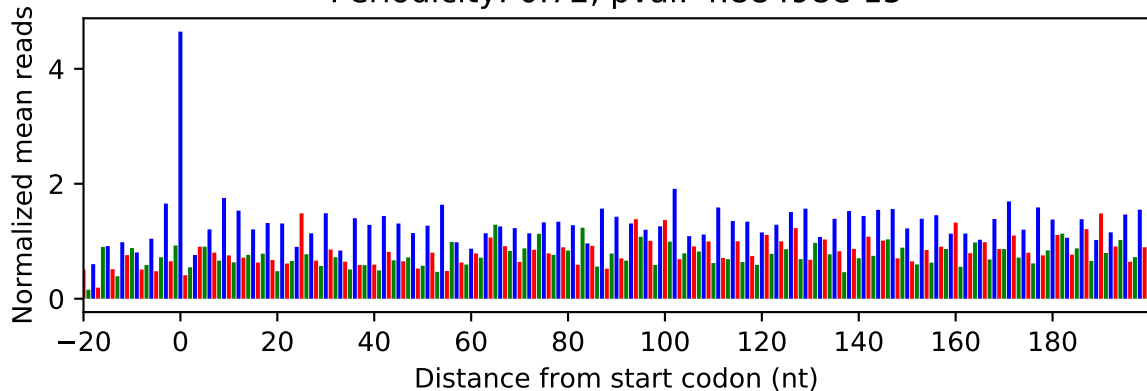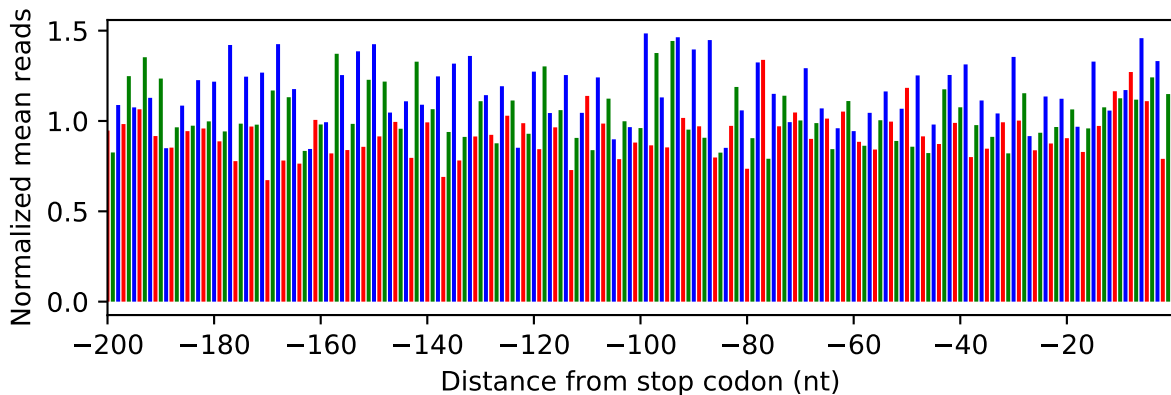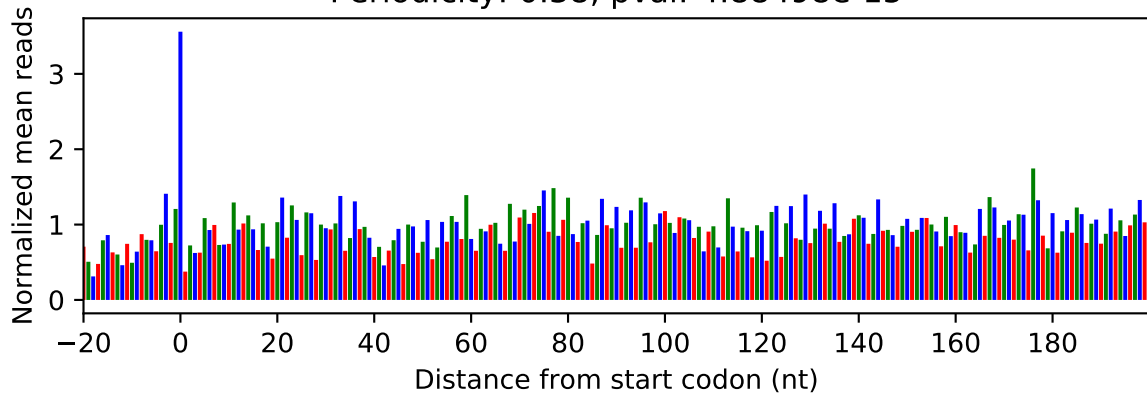Periodicity: 0.21, pval: 4.21885e-15
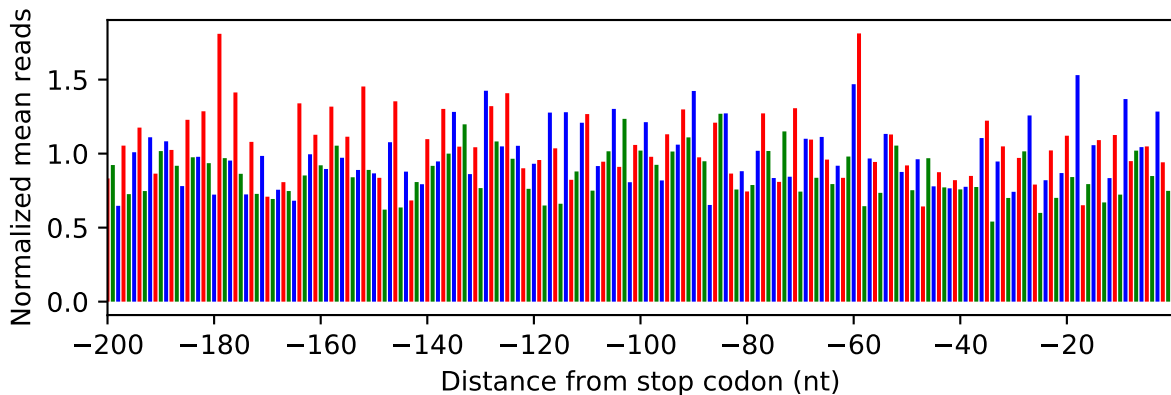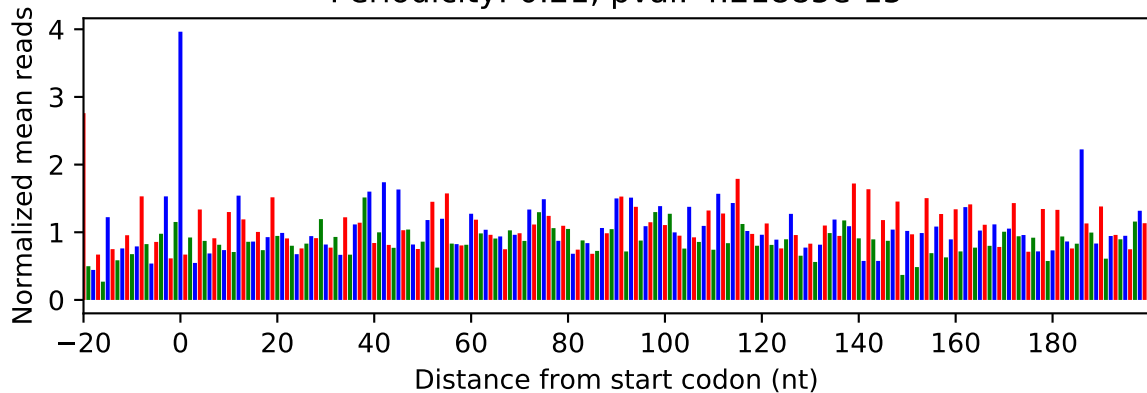
17 nt reads, proportion: 1.27%
Periodicity: 0.72, pval: 4.88498e-15

18 nt reads, proportion: 1.69%
Periodicity: 0.38, pval: 4.88498e-15

19 nt reads, proportion: 2.00%
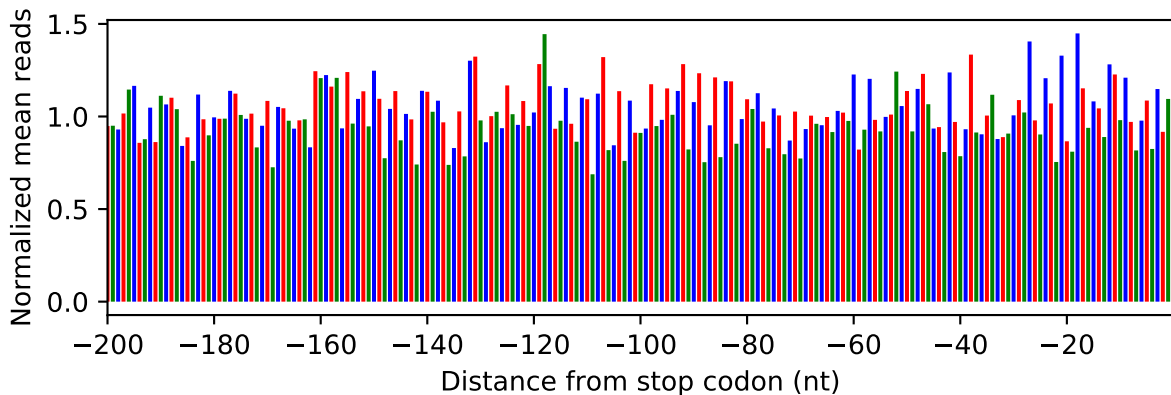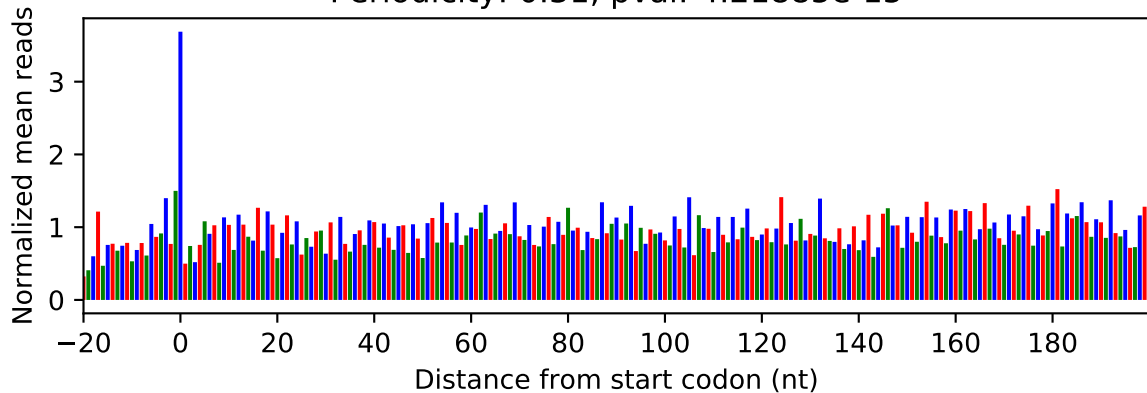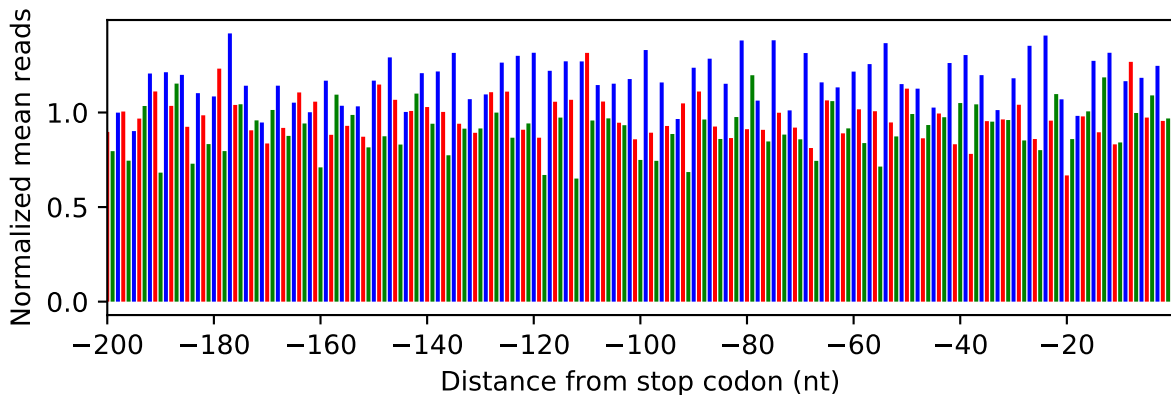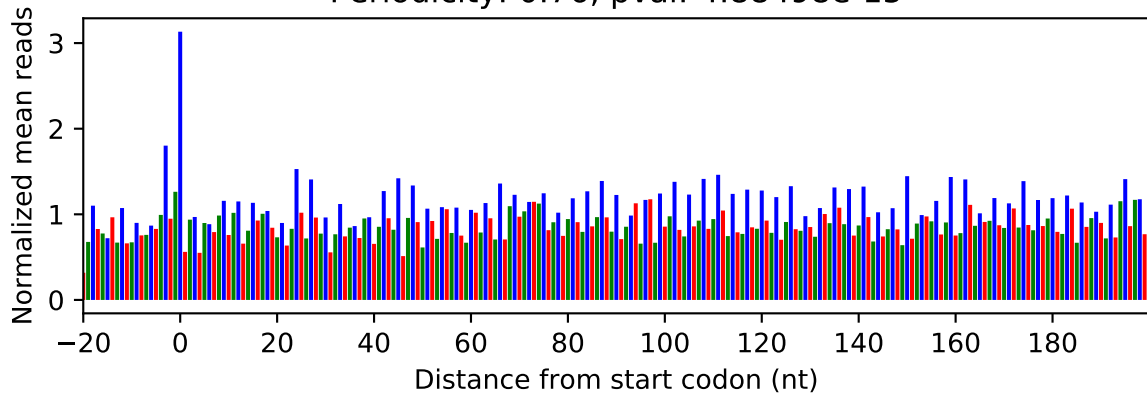**Periodicity: 0.31, pval: 4.21885e-15**

20 nt reads, proportion: 3.09%
Periodicity: 0.76, pval: 4.88498e-15

21 nt reads, proportion: 5.98%
Periodicity: 0.34, pval: 4.21885e-15

22 nt reads, proportion: 7.66%
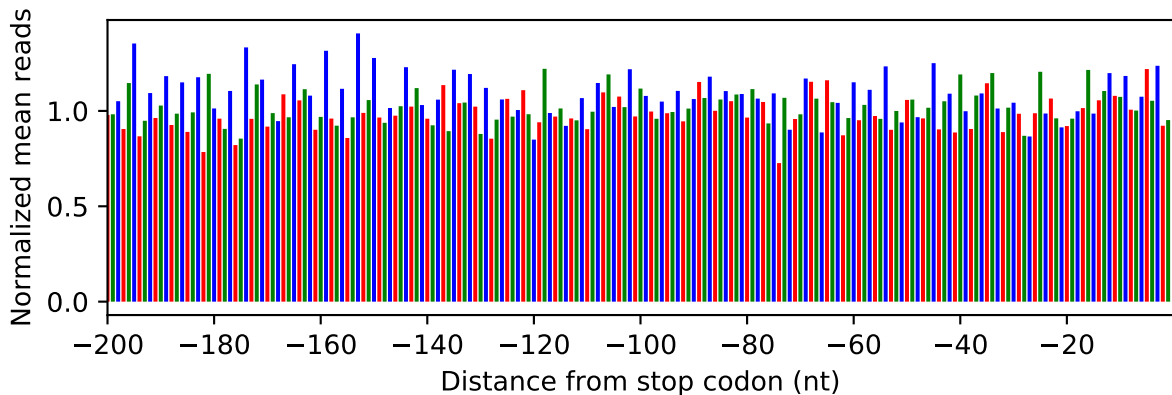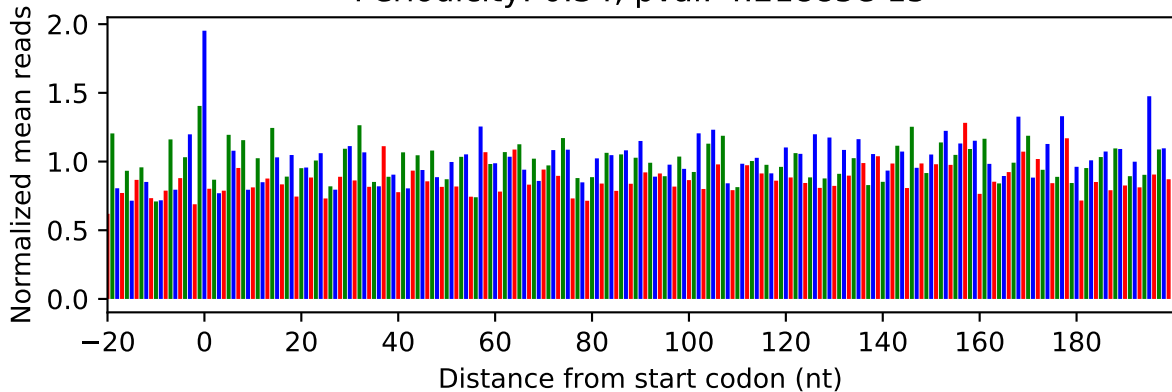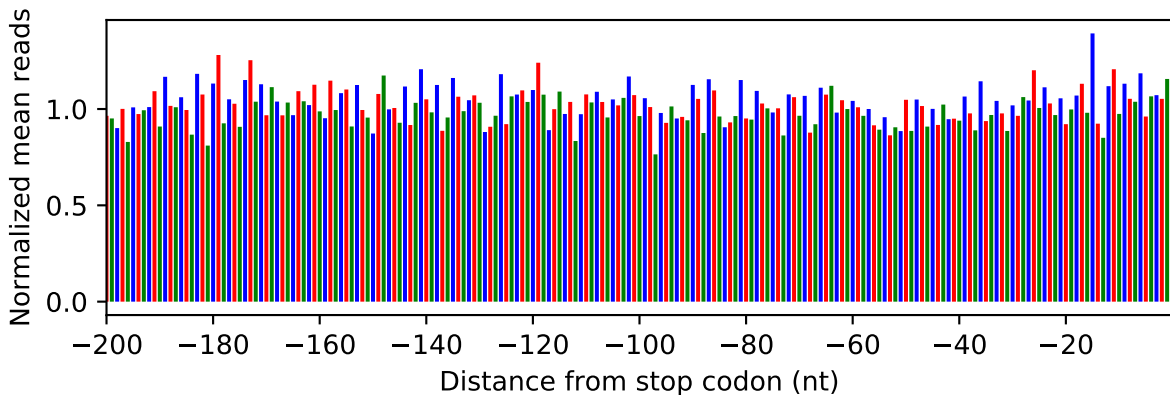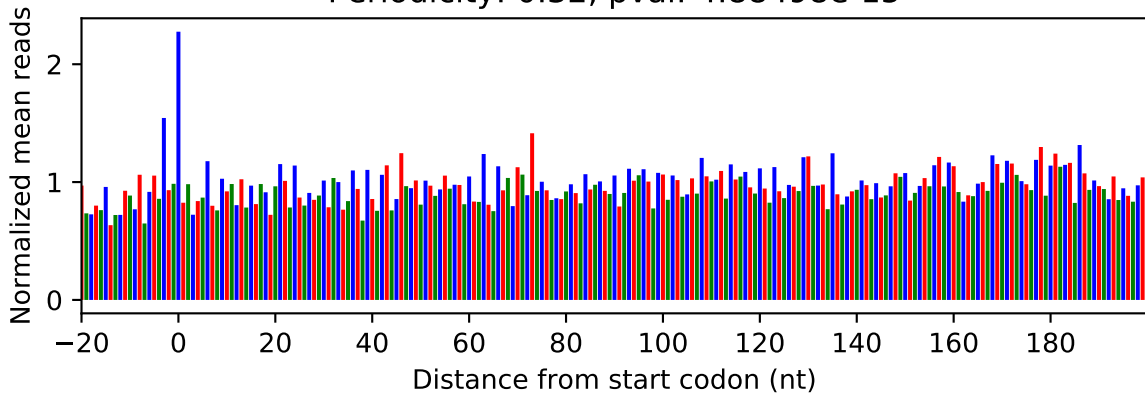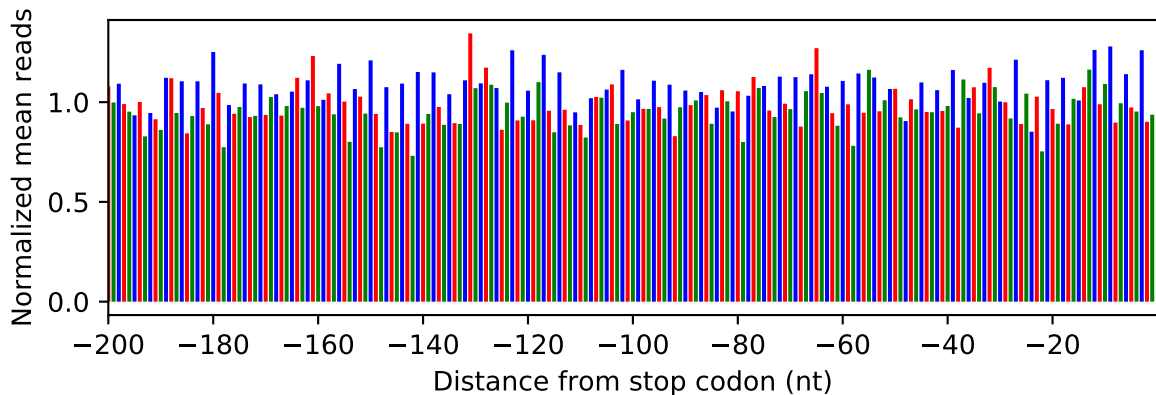**Periodicity: 0.32, pval: 4.88498e-15**

23 nt reads, proportion: 7.96%
Periodicity: 0.55, pval: 4.21885e-15

24 nt reads, proportion: 7.97%
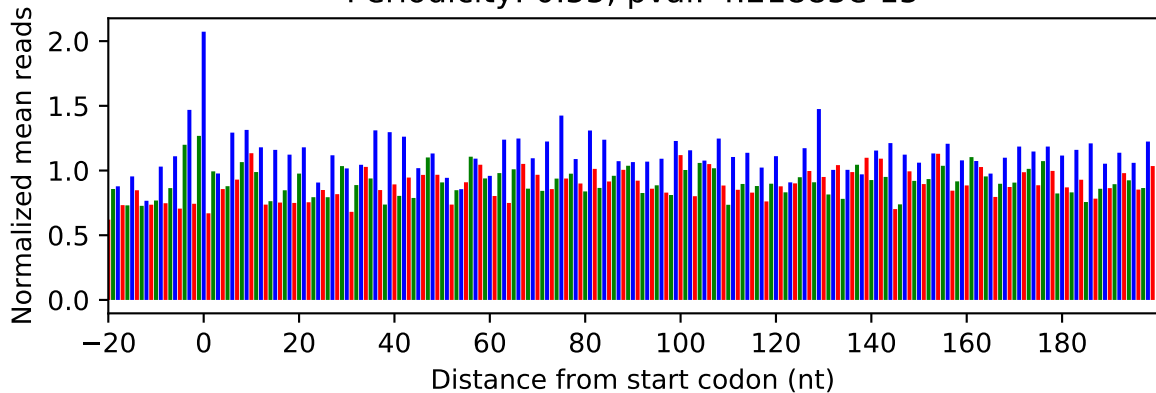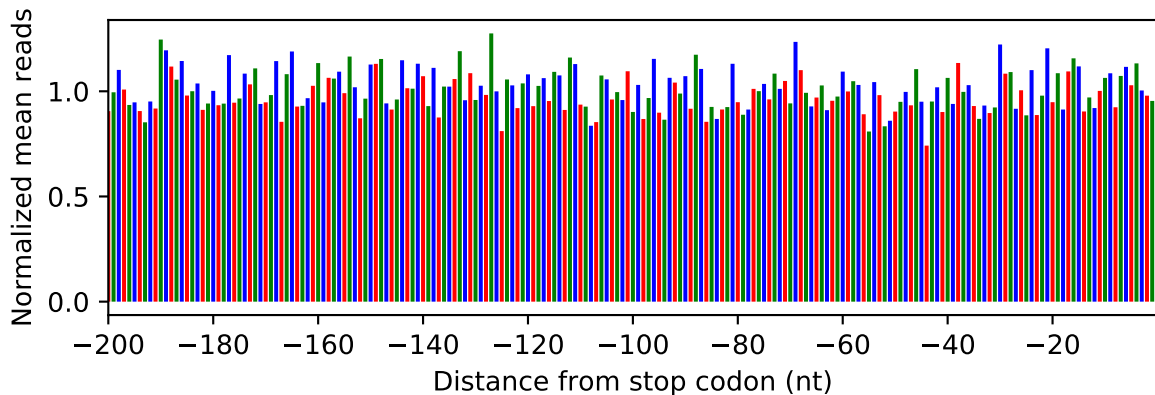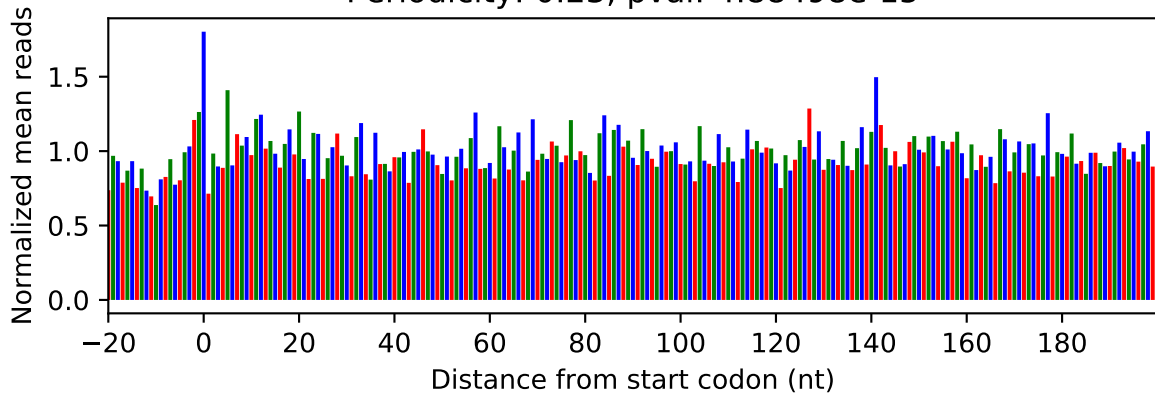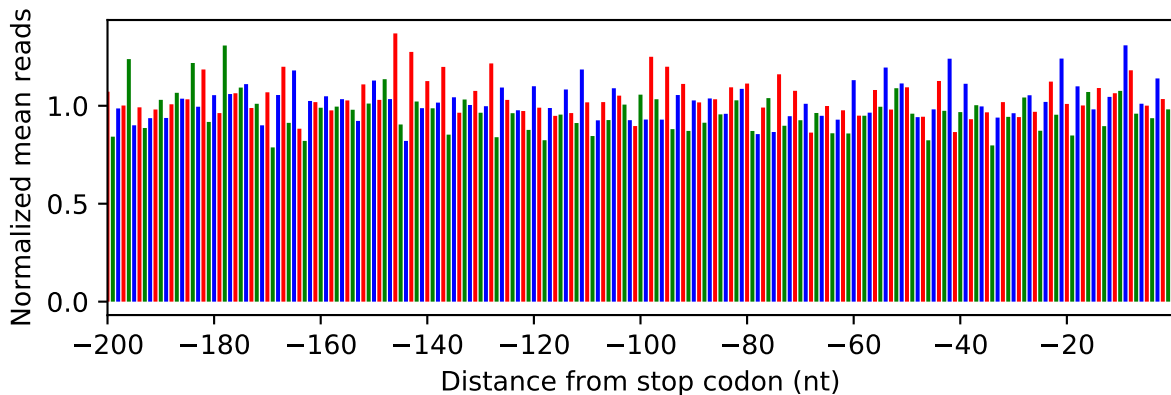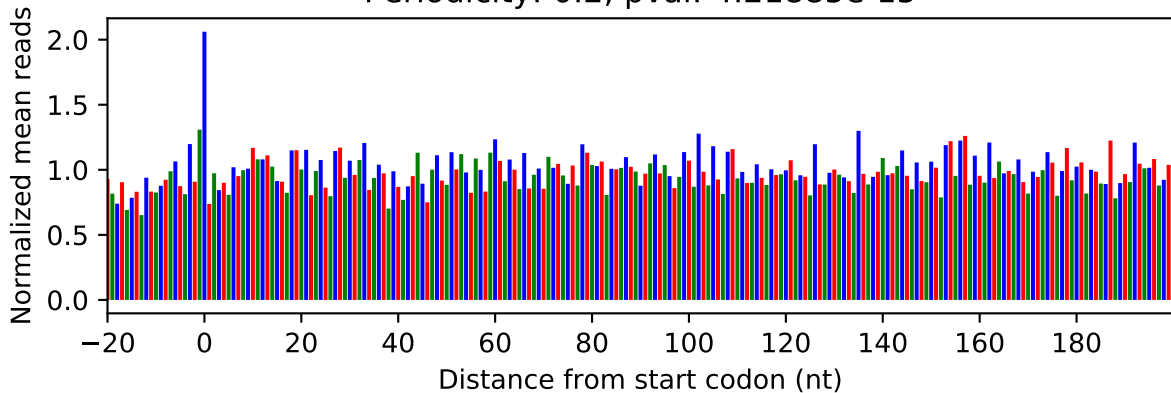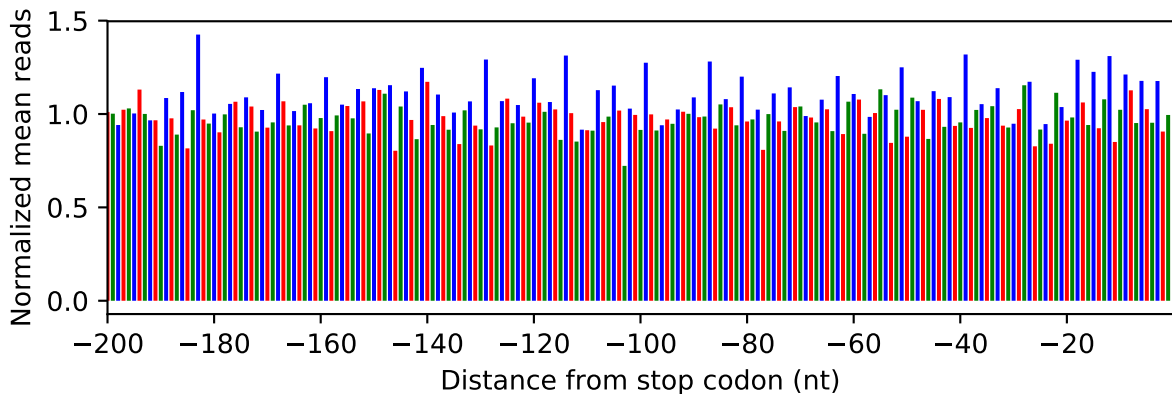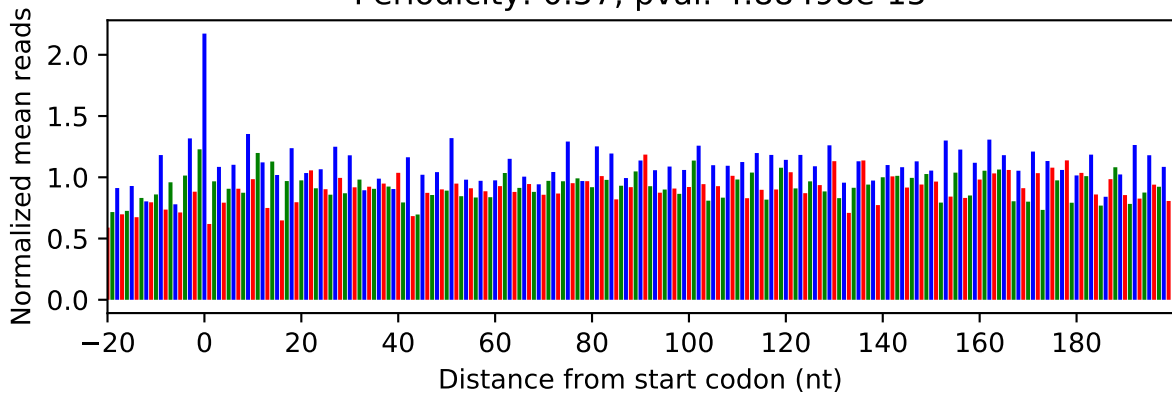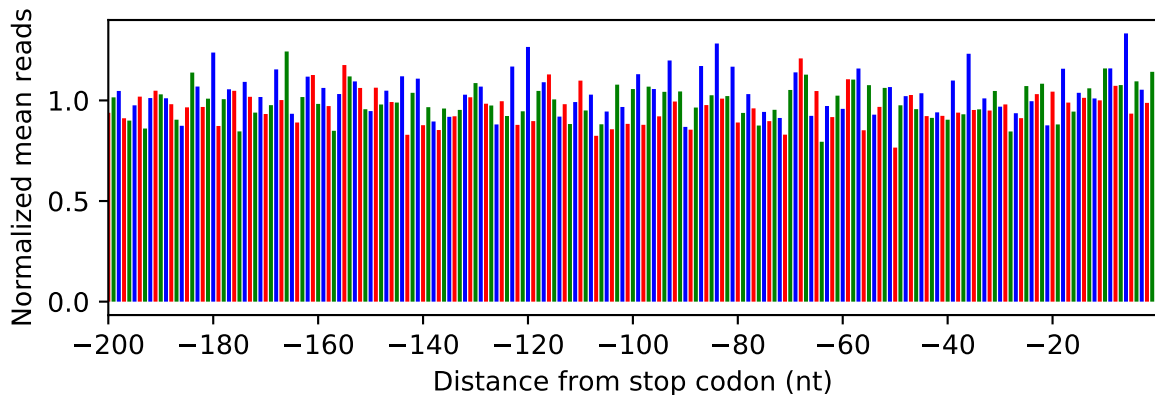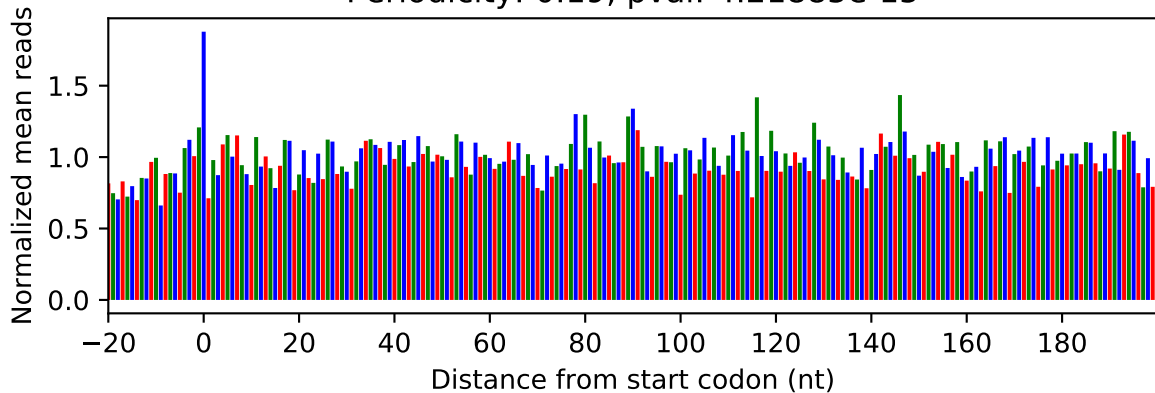Periodicity: 0.23, pval: 4.88498e-15

25 nt reads, proportion: 7.76%
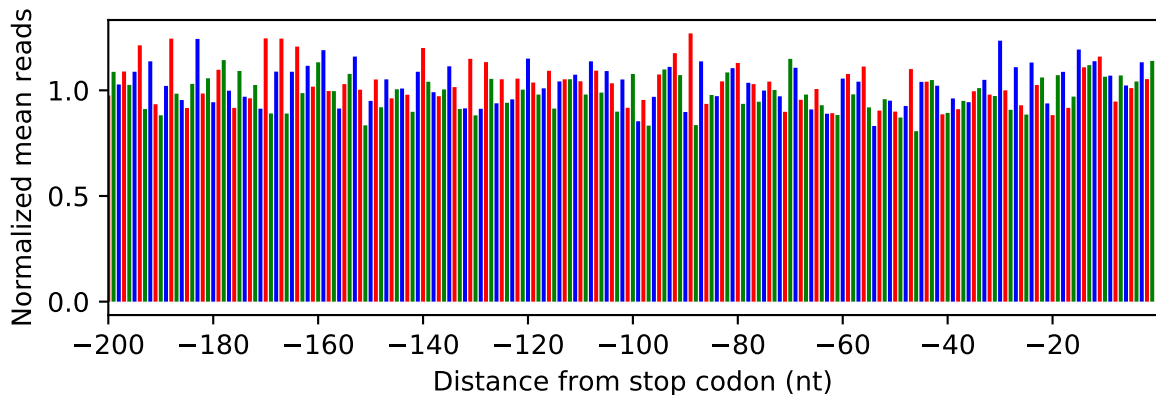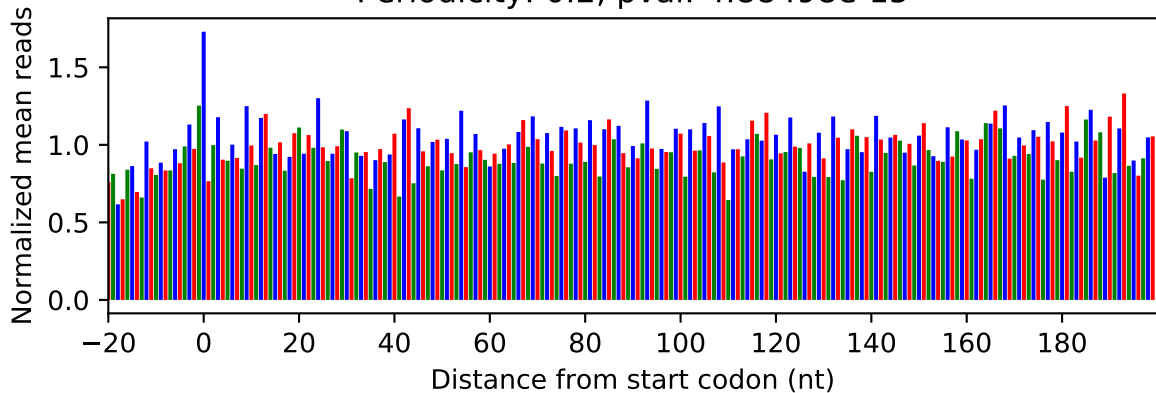Periodicity: 0.2, pval: 4.21885e-15

26 nt reads, proportion: 7.47%
Periodicity: 0.57, pval: 4.88498e-15

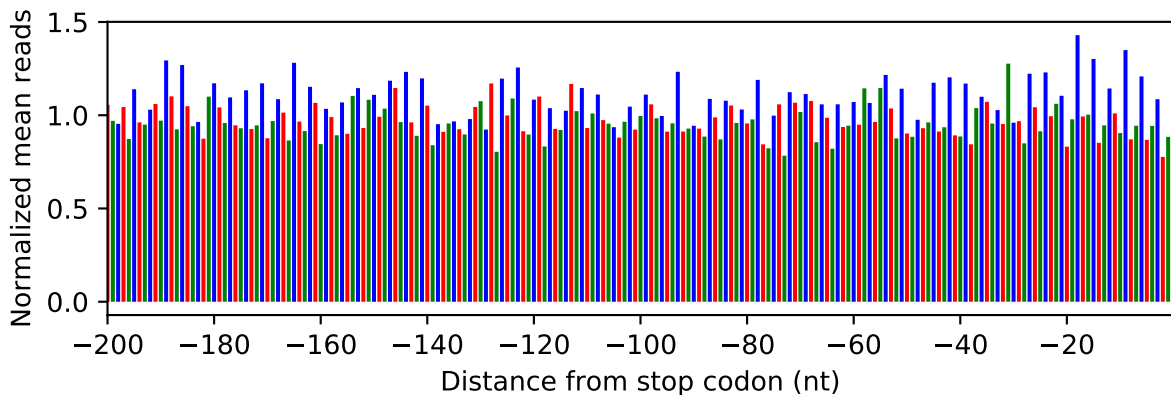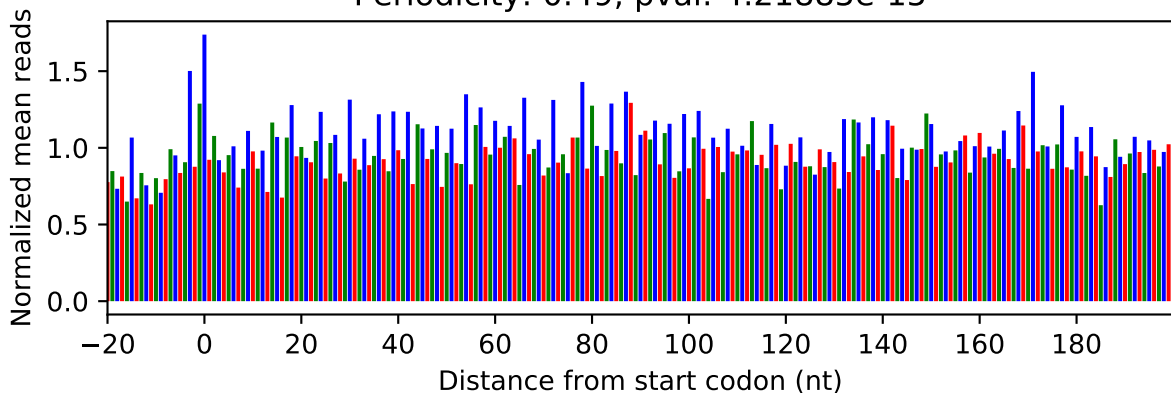**27 nt reads, proportion: 7.09%**
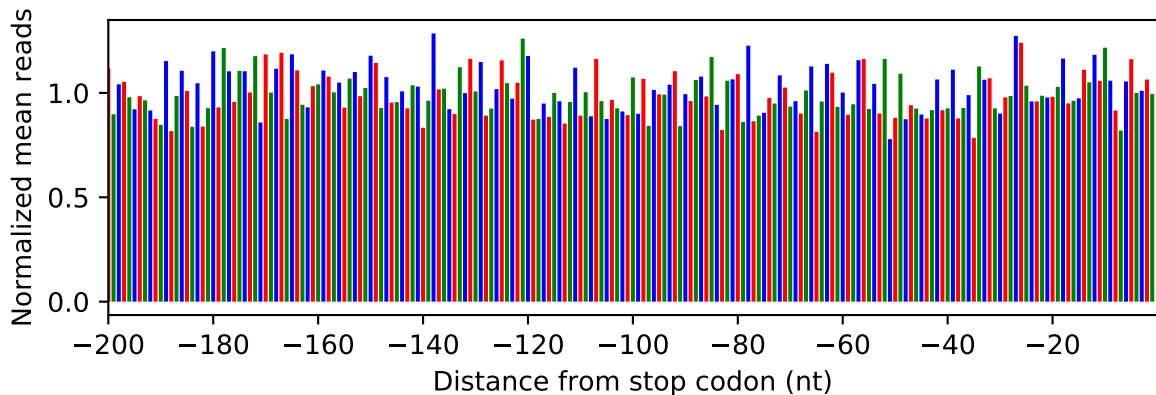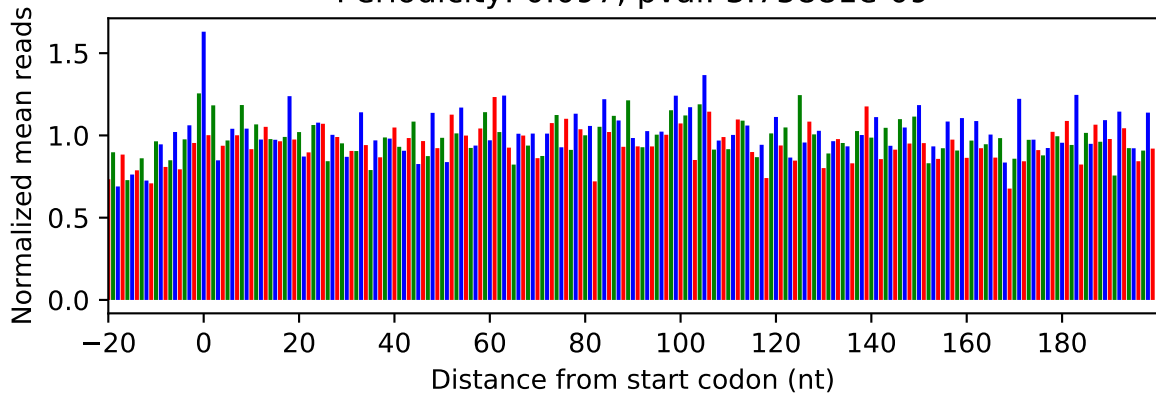**Periodicity: 0.19, pval: 4.21885e-15**

28 nt reads, proportion: 6.55%
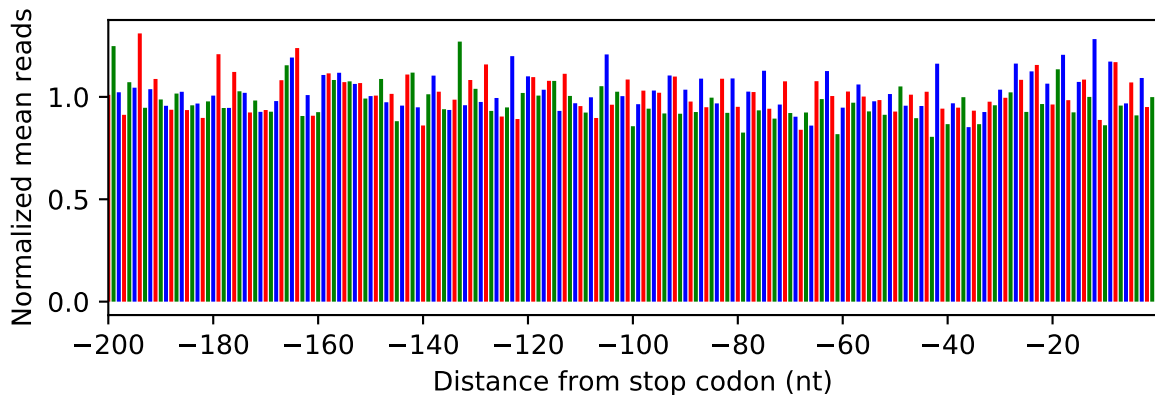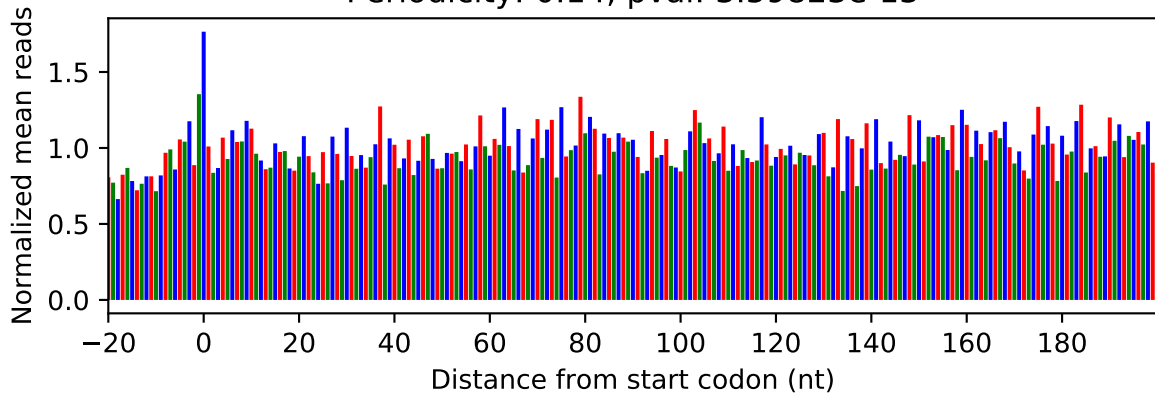Periodicity: 0.2, pval: 4.88498e-15

29 nt reads, proportion: 6.23%
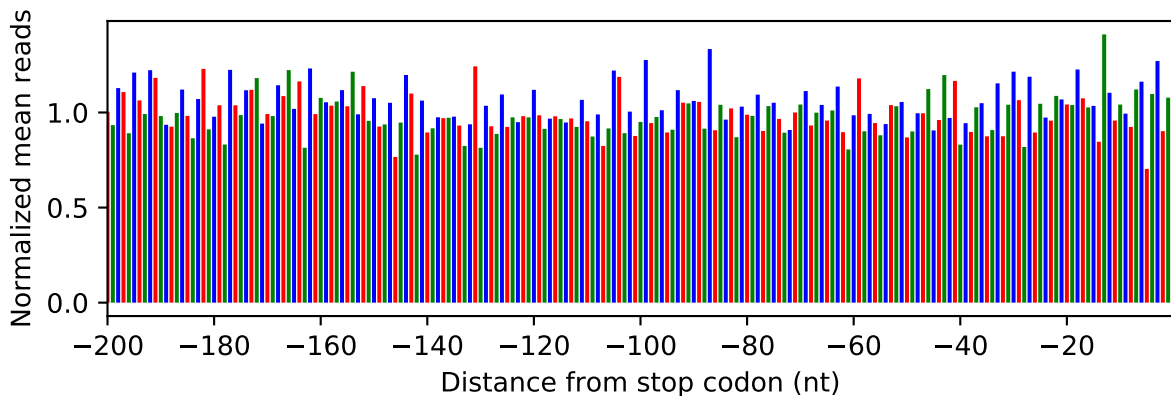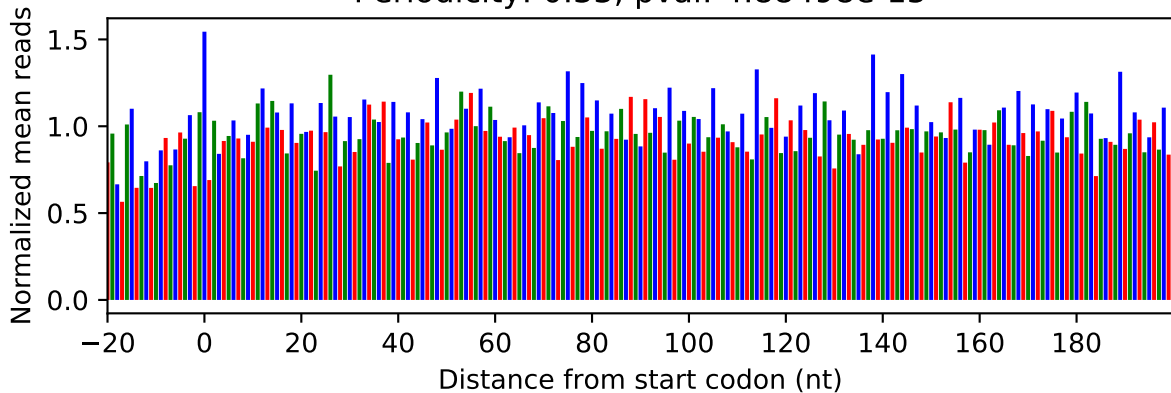Periodicity: 0.49, pval: 4.21885e-15

30 nt reads, proportion: 6.78%
Periodicity: 0.097, pval: 3.75881e-09

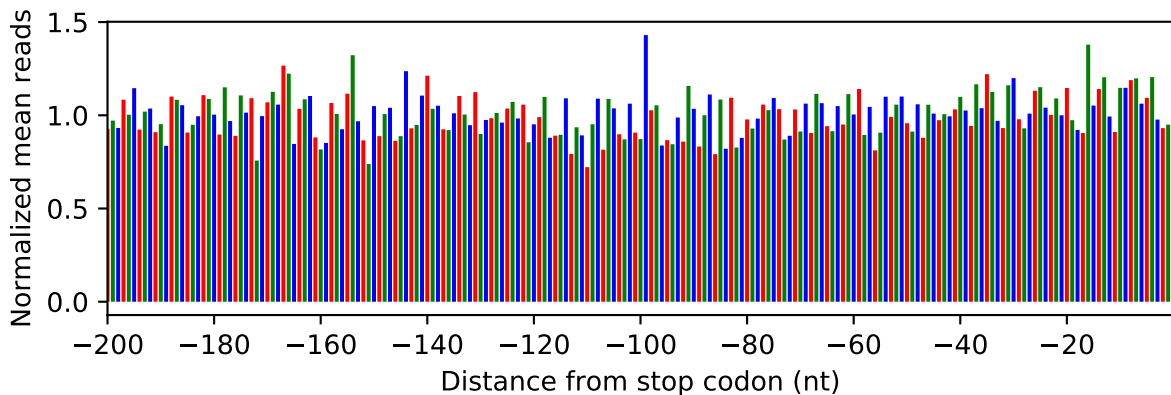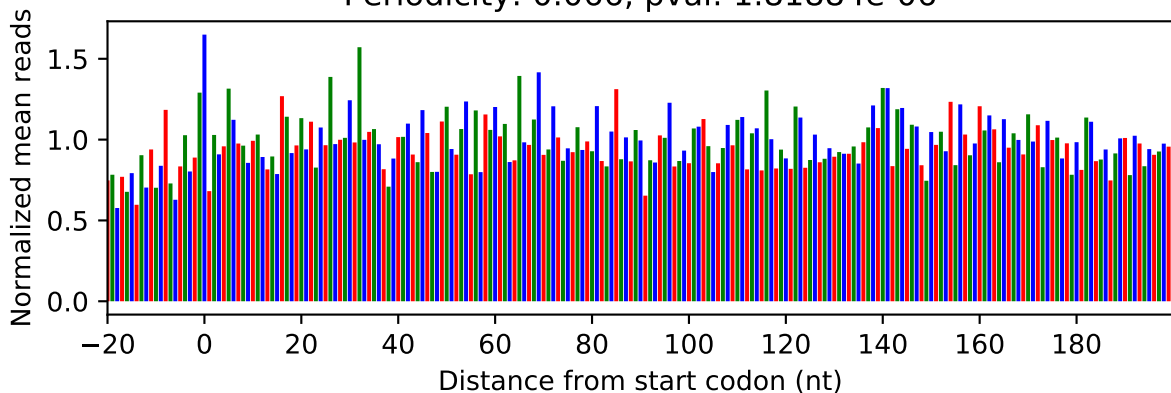**31 nt reads, proportion: 6.35%**
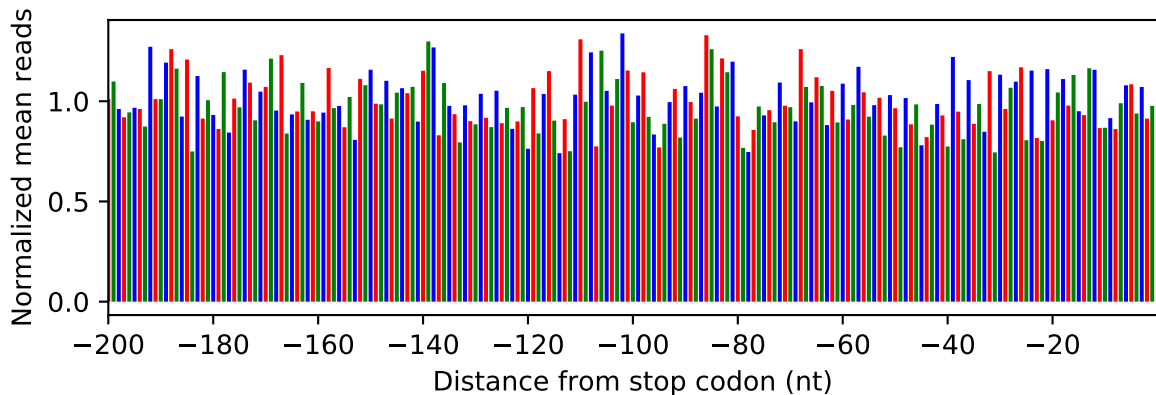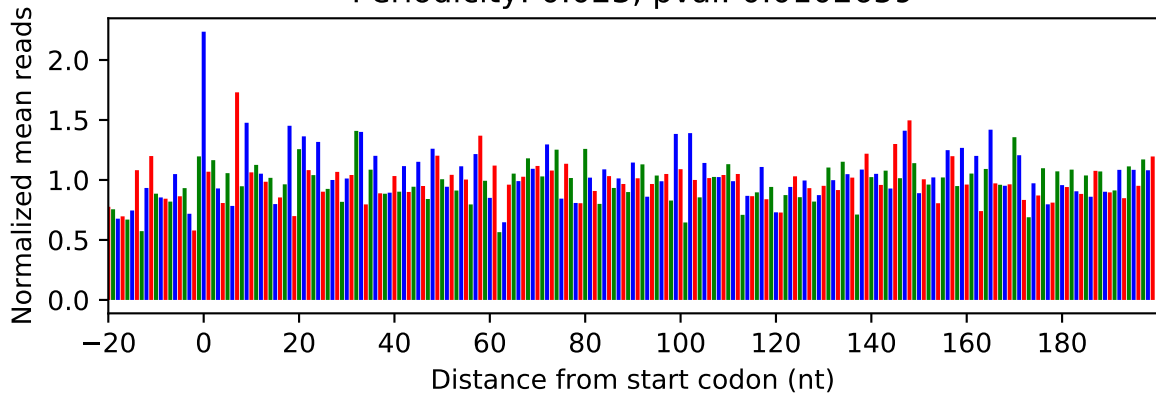**Periodicity: 0.14, pval: 3.59823e-13**

32 nt reads, proportion: 5.39%
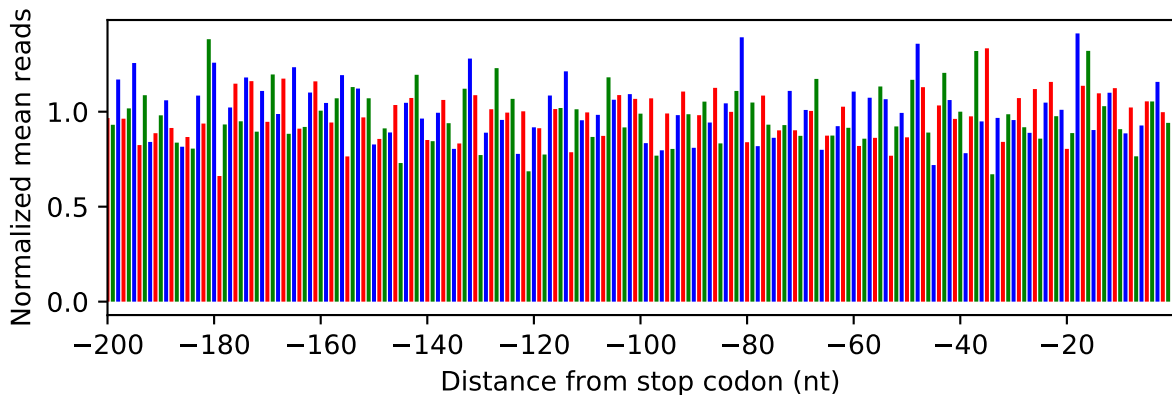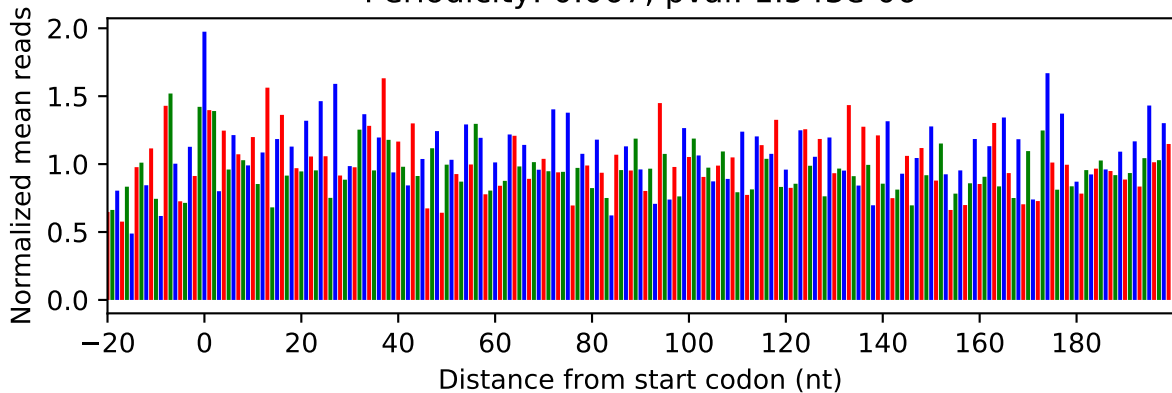Periodicity: 0.33, pval: 4.88498e-15

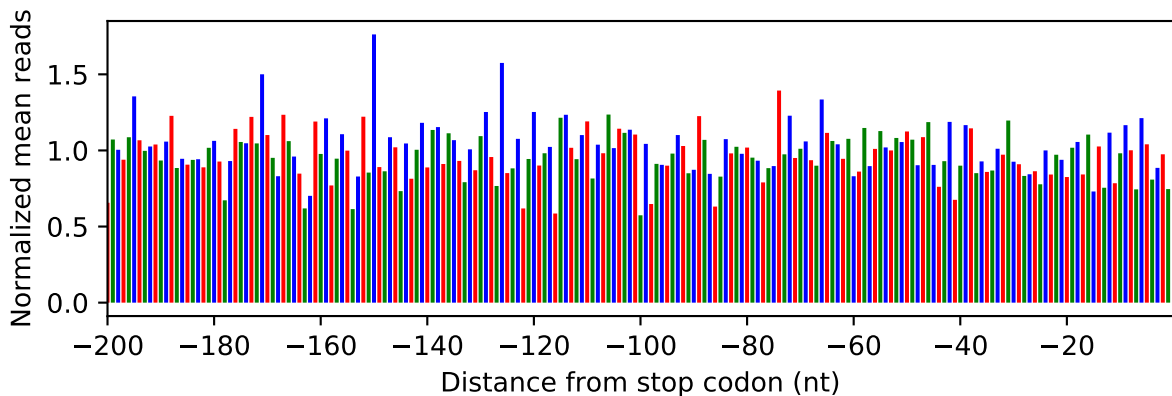33 nt reads, proportion: 3.46%
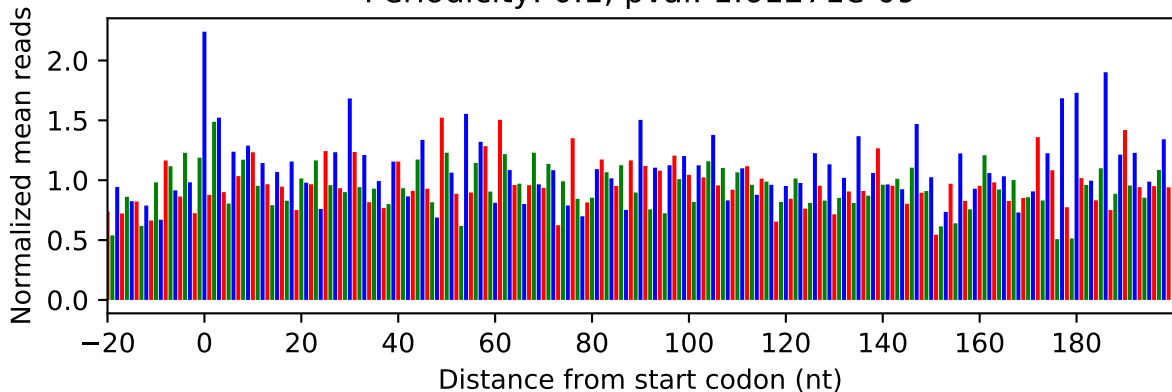Periodicity: 0.066, pval: 1.81884e-06

34 nt reads, proportion: 1.81%
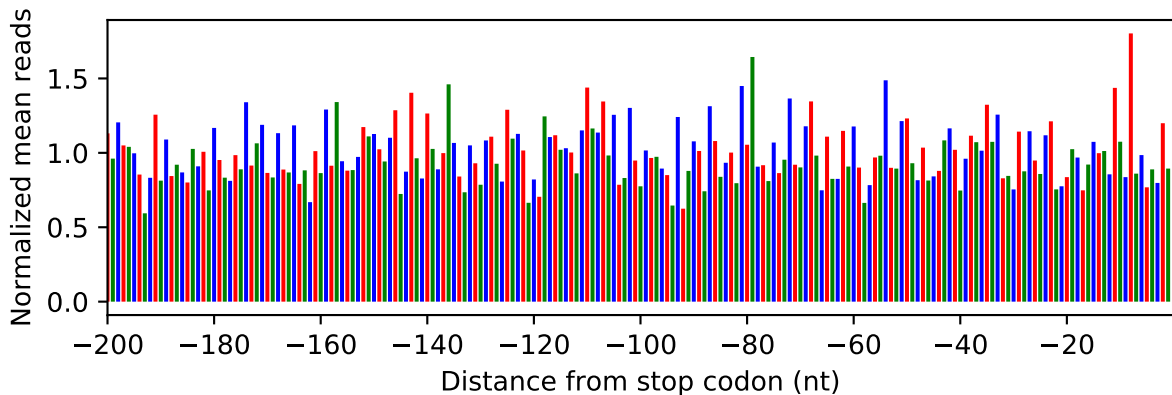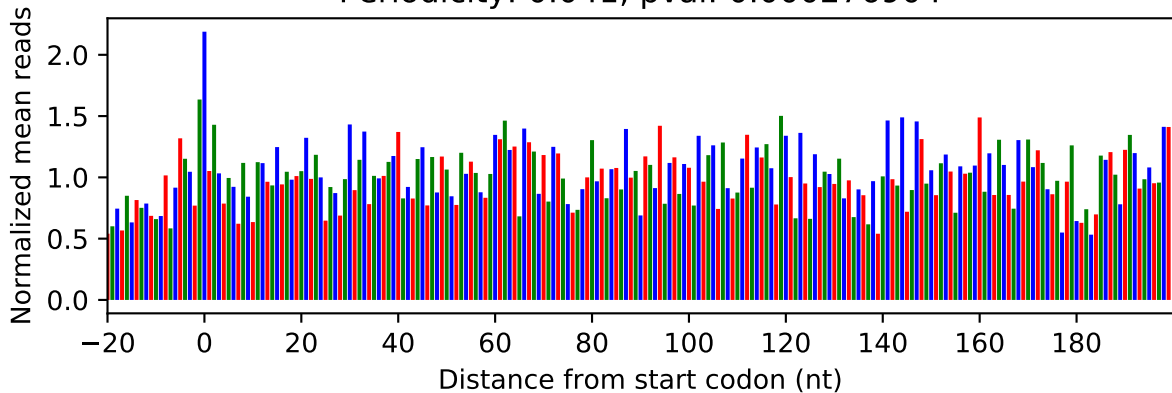**Periodicity: 0.023, pval: 0.0102659**

35 nt reads, proportion: 1.12%
Periodicity: 0.067, pval: 1.543e-06

36 nt reads, proportion: 0.83%
Periodicity: 0.1, pval: 1.61271e-09

37 nt reads, proportion: 0.54%
Periodicity: 0.041, pval: 0.000276904

38 nt reads, proportion: 0.30%
Periodicity: 0.0017, pval: 0.71916