20 nt reads, proportion: 1.34%
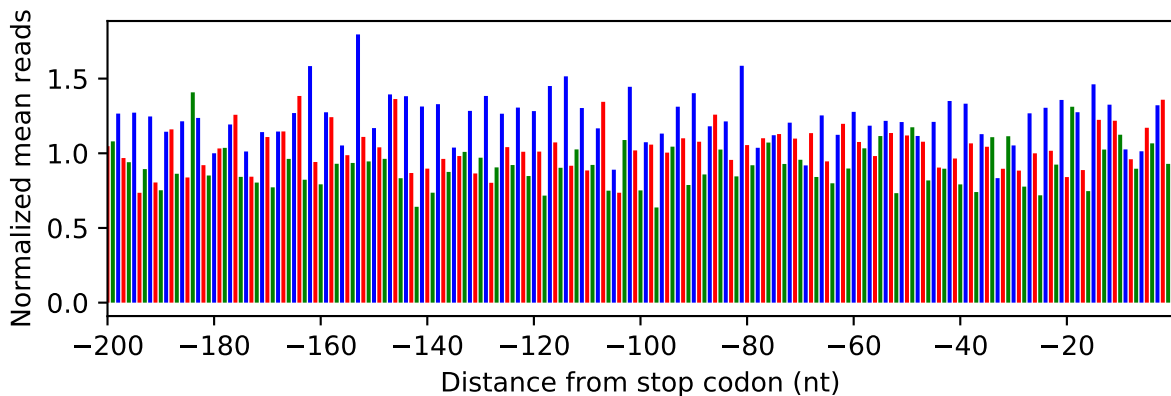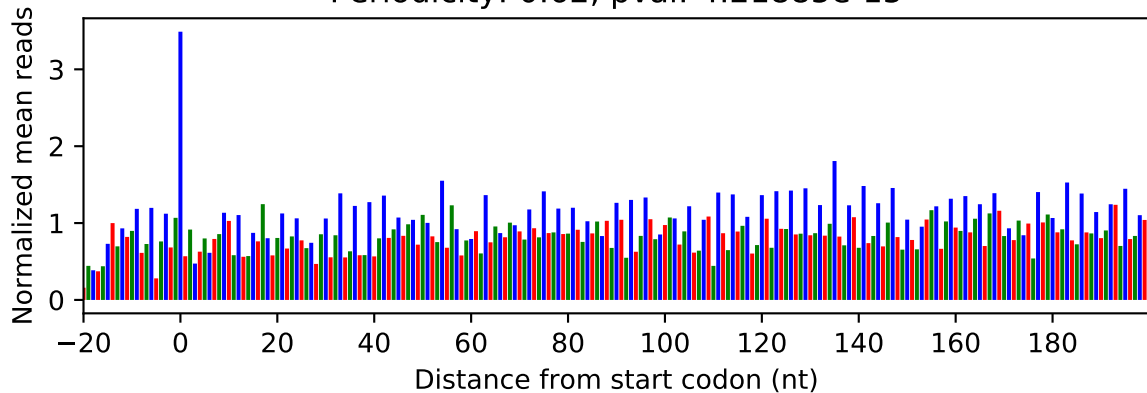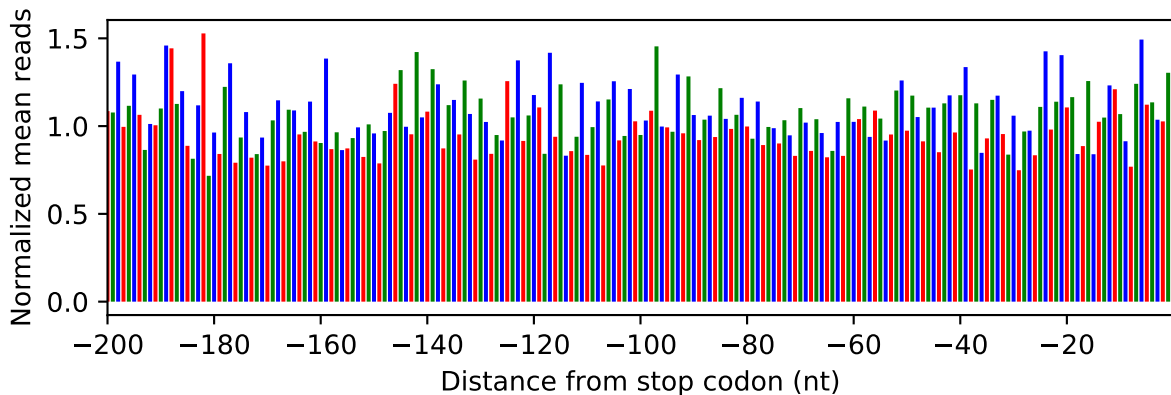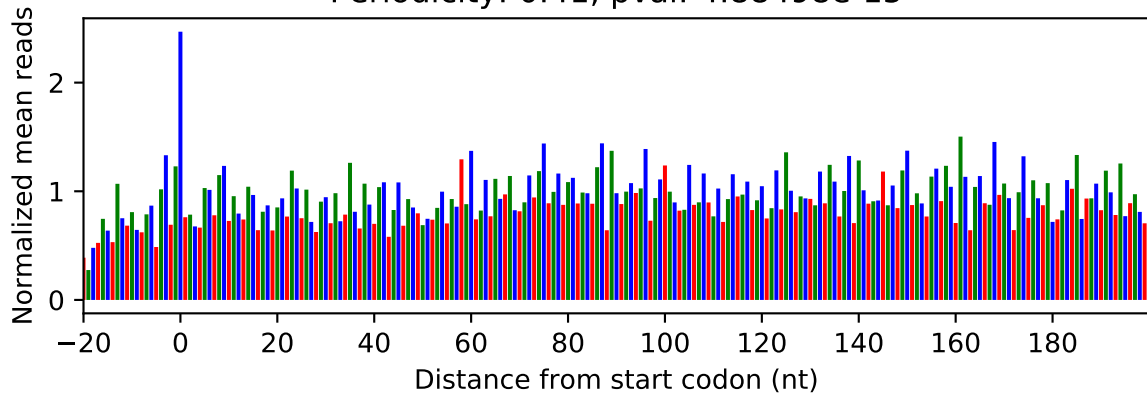**Periodicity: 0.23, pval: 4.21885e-15**
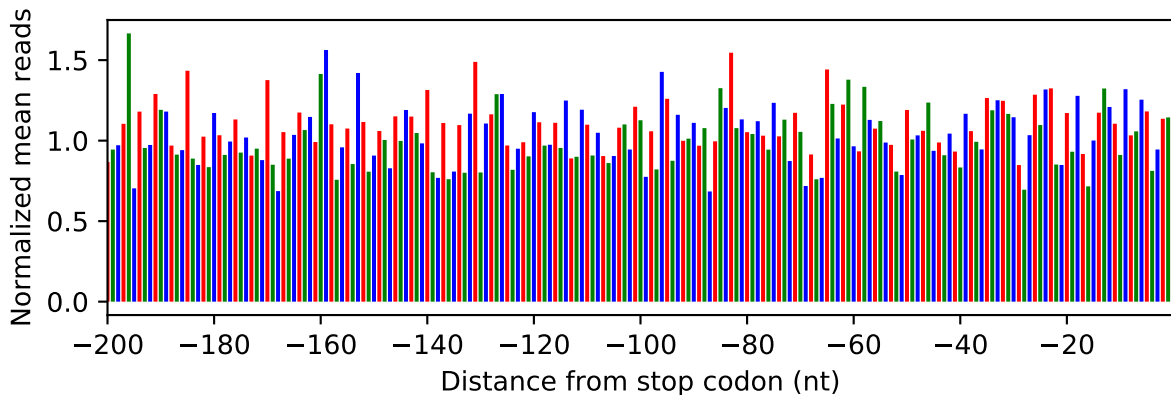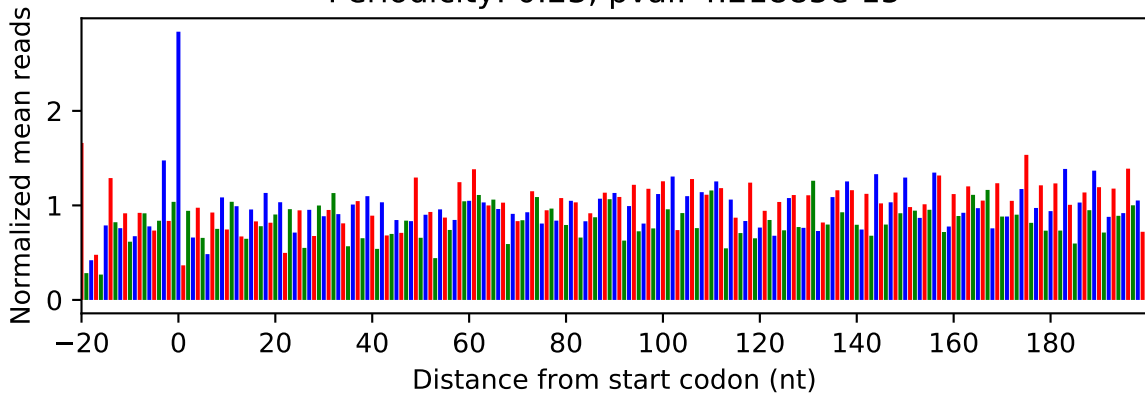
21 nt reads, proportion: 1.49%
Periodicity: 0.62, pval: 4.21885e-15

22 nt reads, proportion: 1.58%
Periodicity: 0.41, pval: 4.88498e-15

23 nt reads, proportion: 1.89%
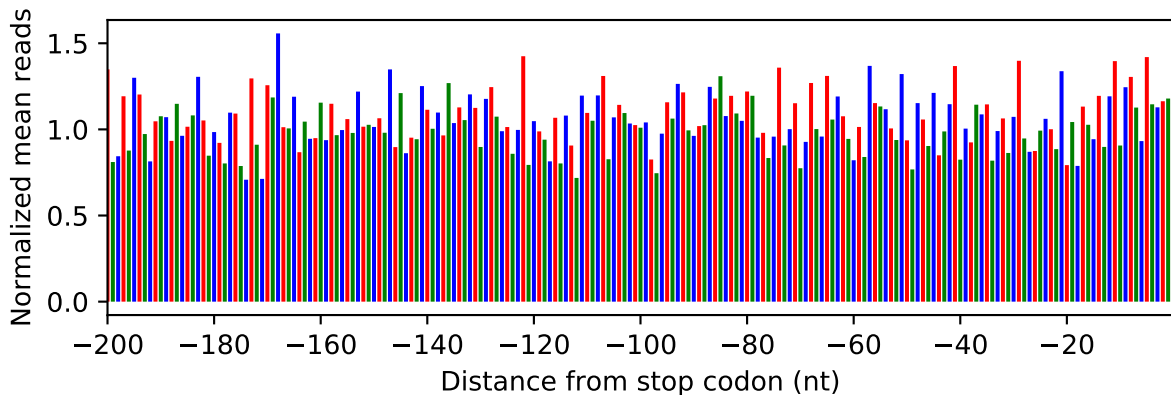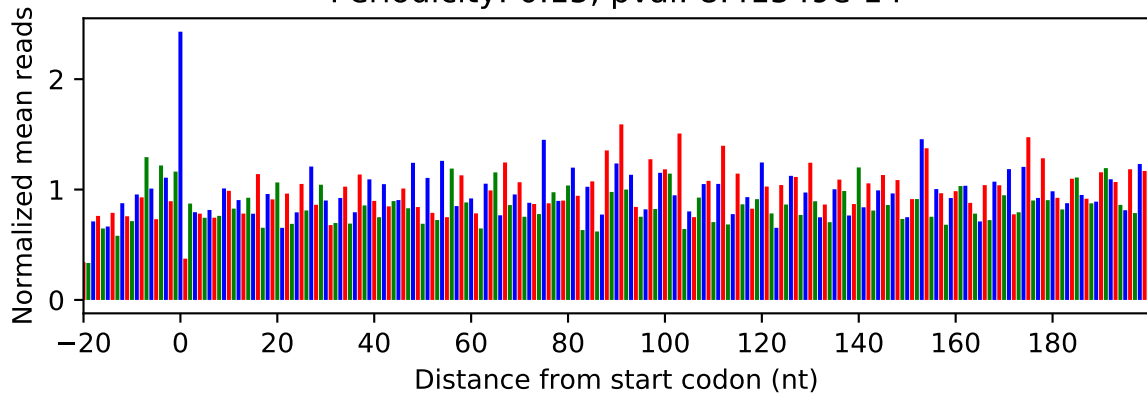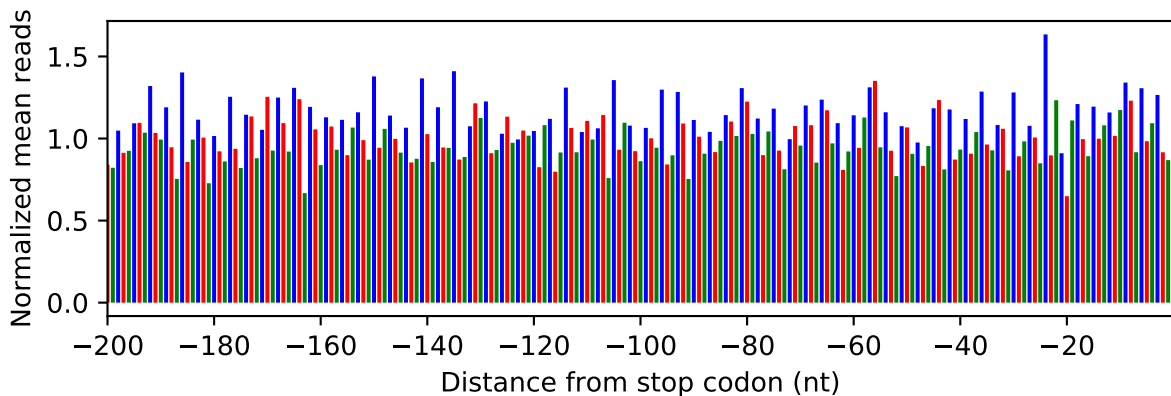**Periodicity: 0.15, pval: 8.41549e-14**

24 nt reads, proportion: 3.16%
Periodicity: 0.67, pval: 4.21885e-15

25 nt reads, proportion: 5.46%
Periodicity: 0.35, pval: 4.21885e-15

26 nt reads, proportion: 7.06%
Periodicity: 0.15, pval: 2.33036e-13

27 nt reads, proportion: 7.37%
Periodicity: 0.57, pval: 4.21885e-15

28 nt reads, proportion: 7.35%
Periodicity: 0.21, pval: 4.21885e-15

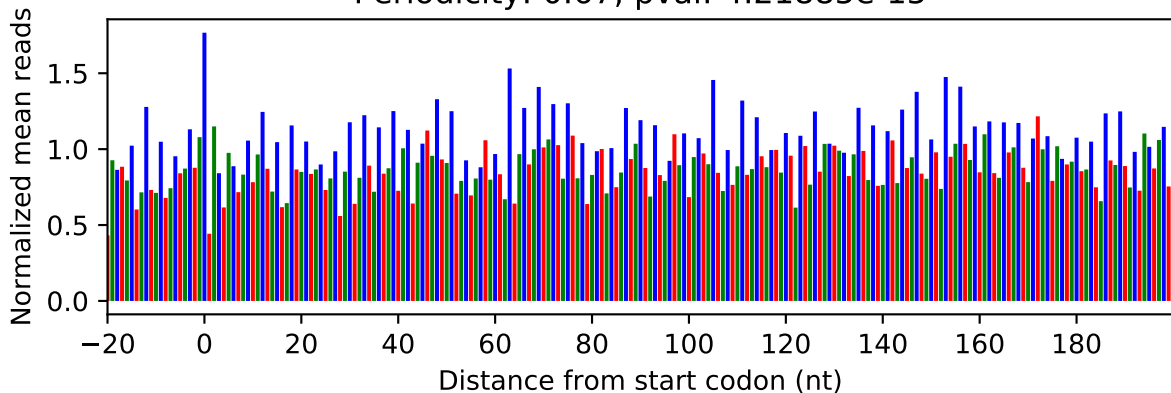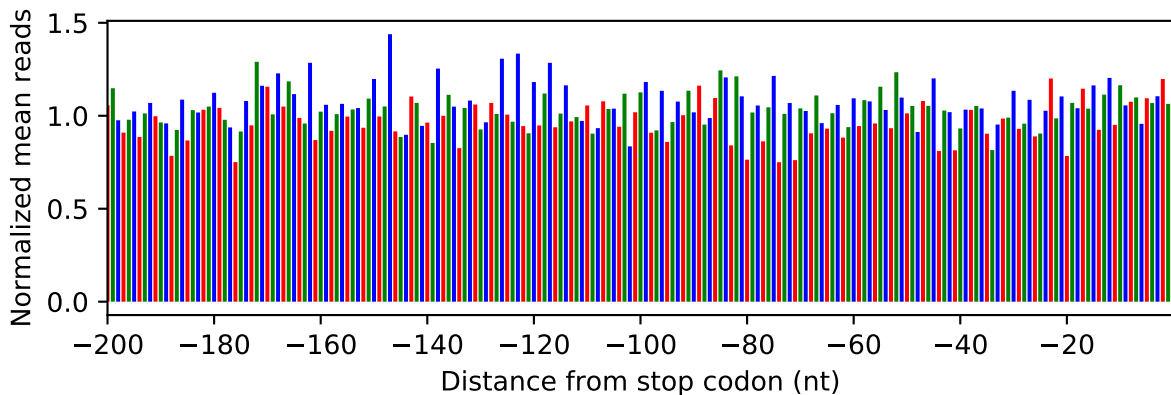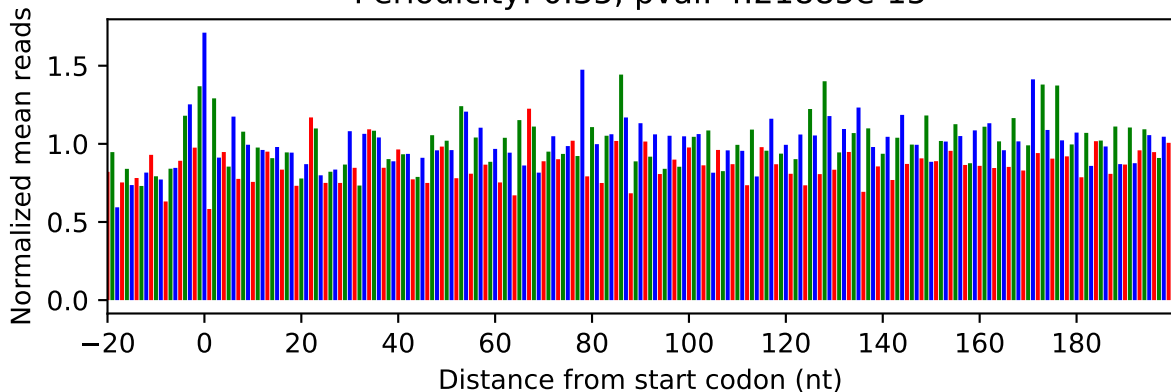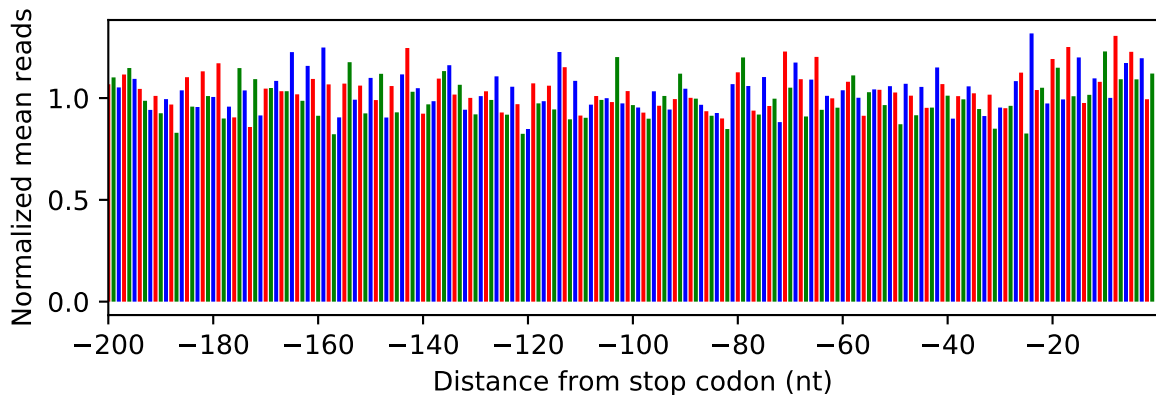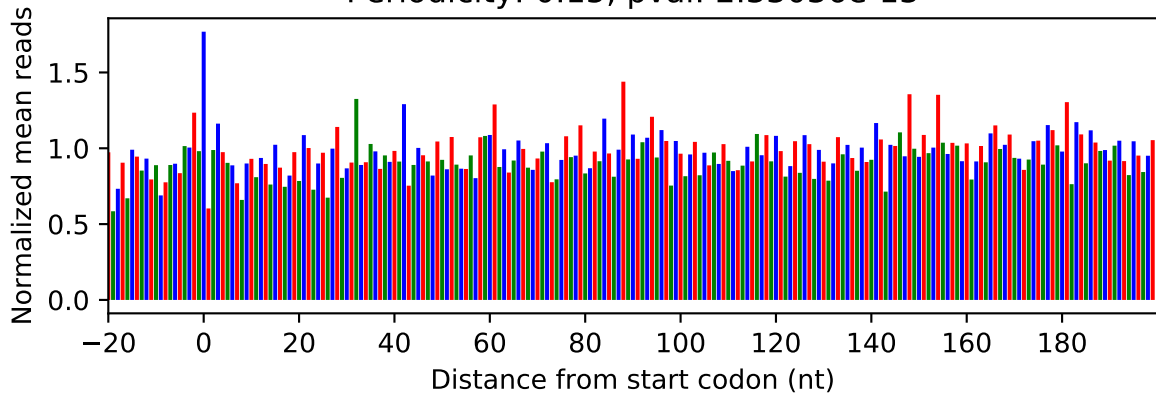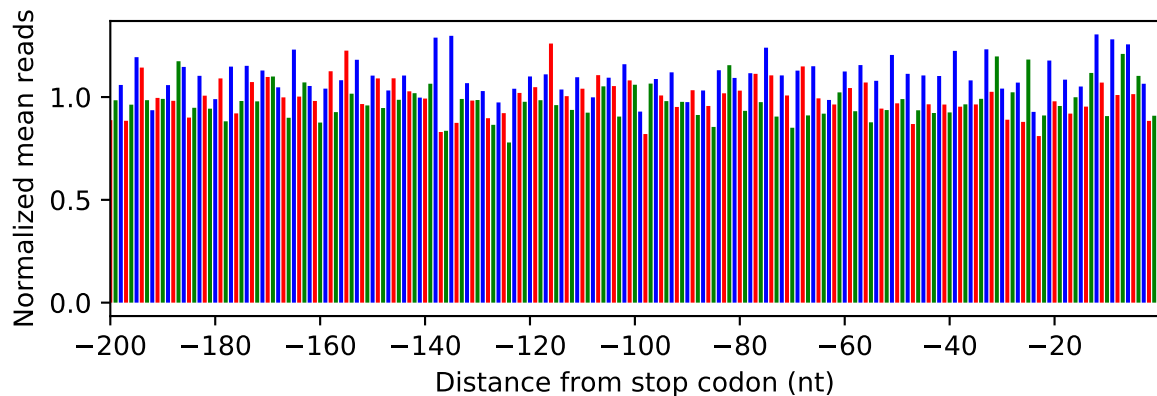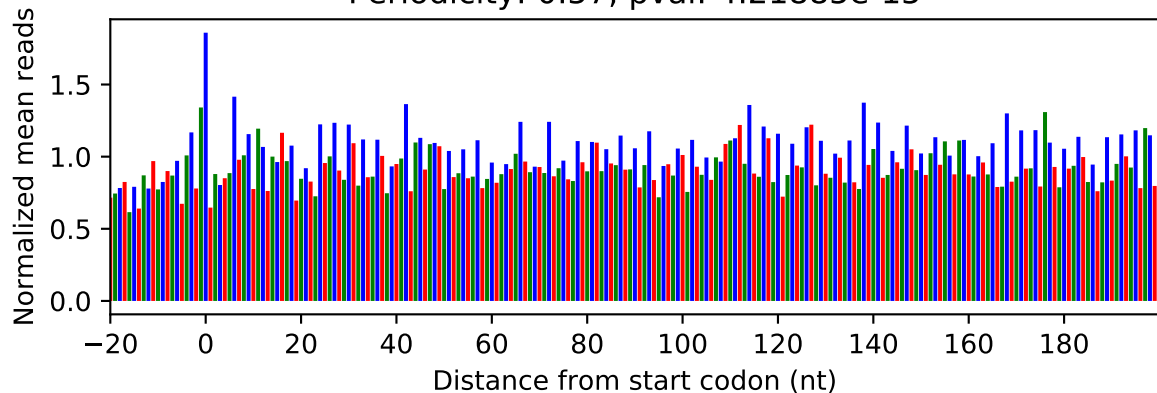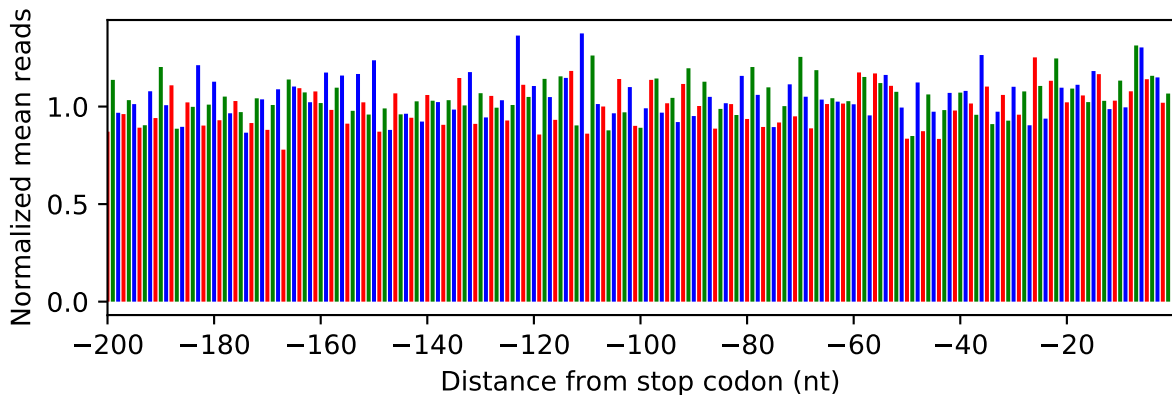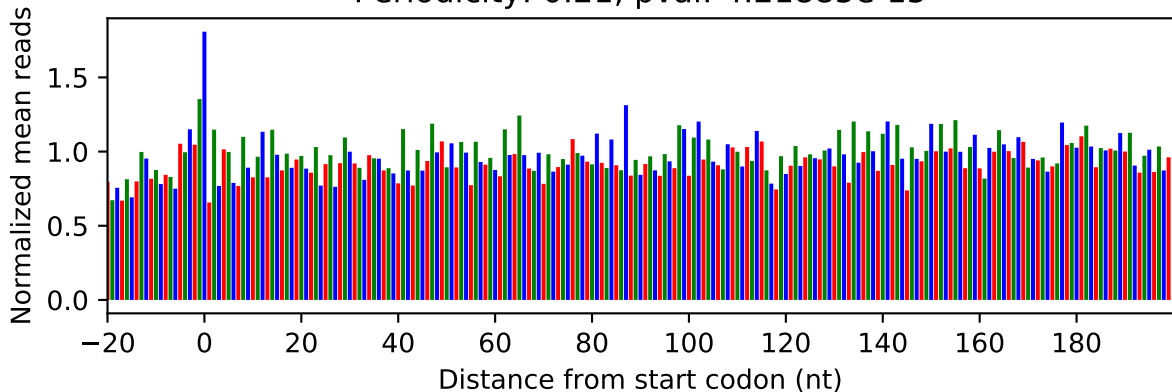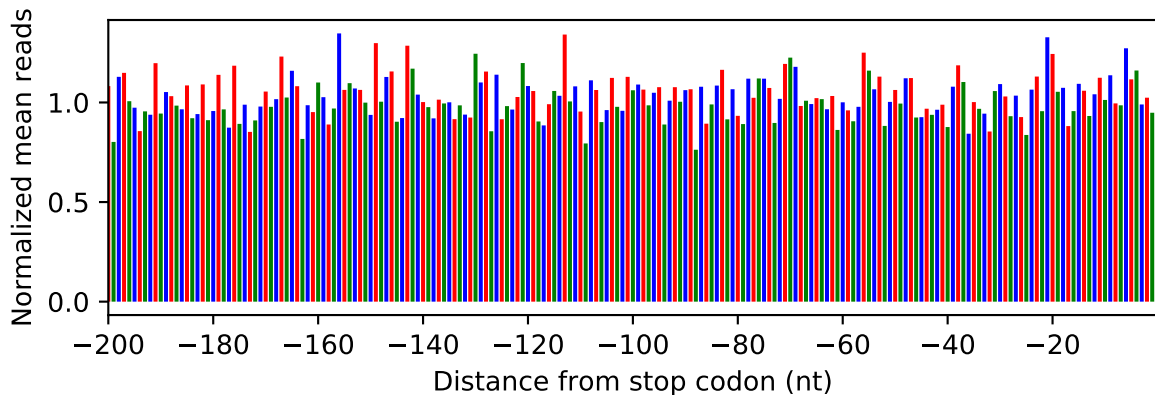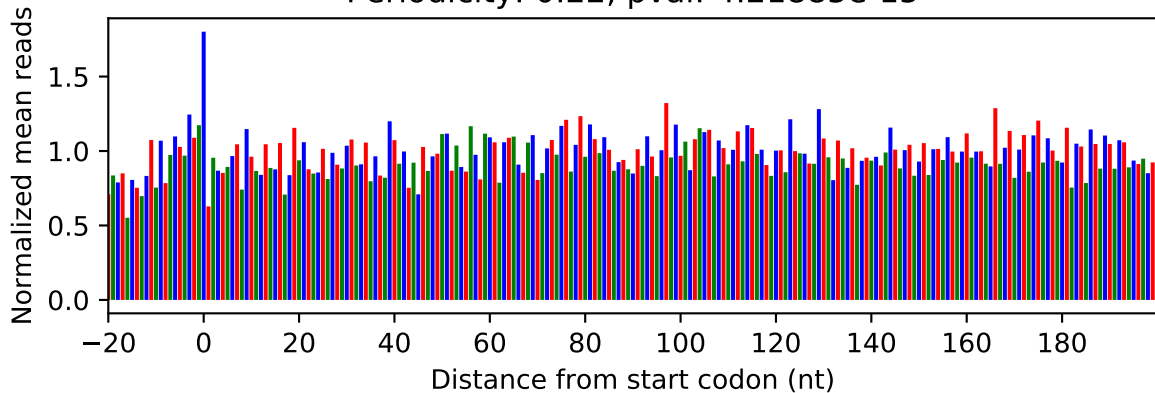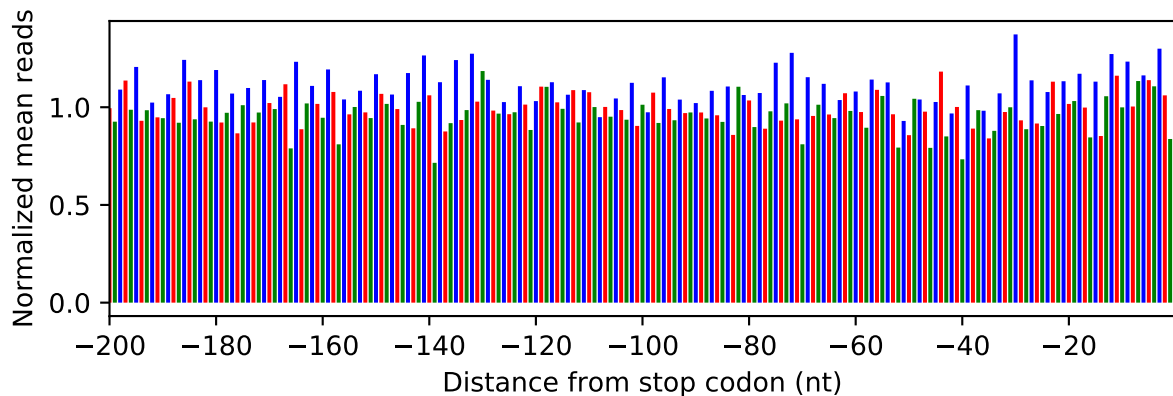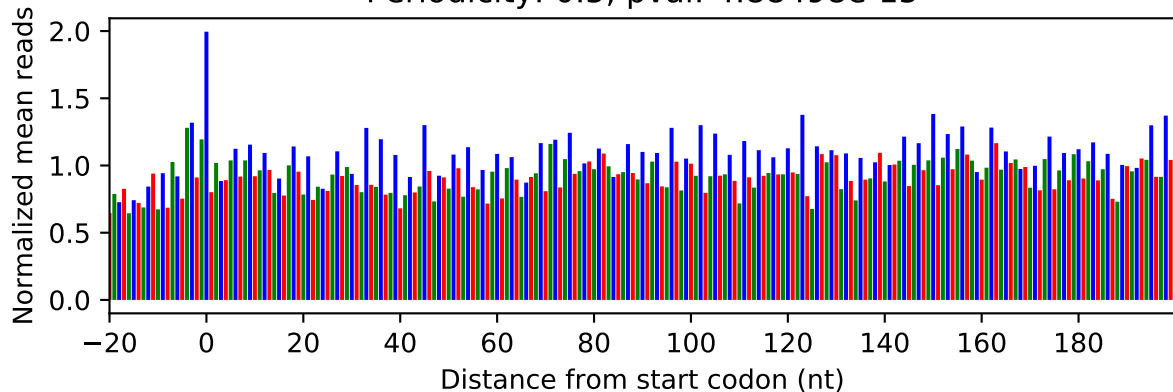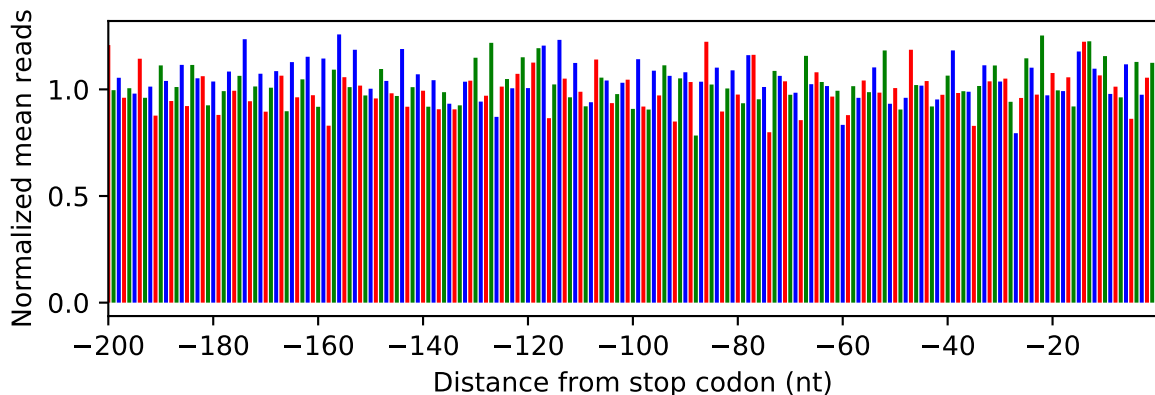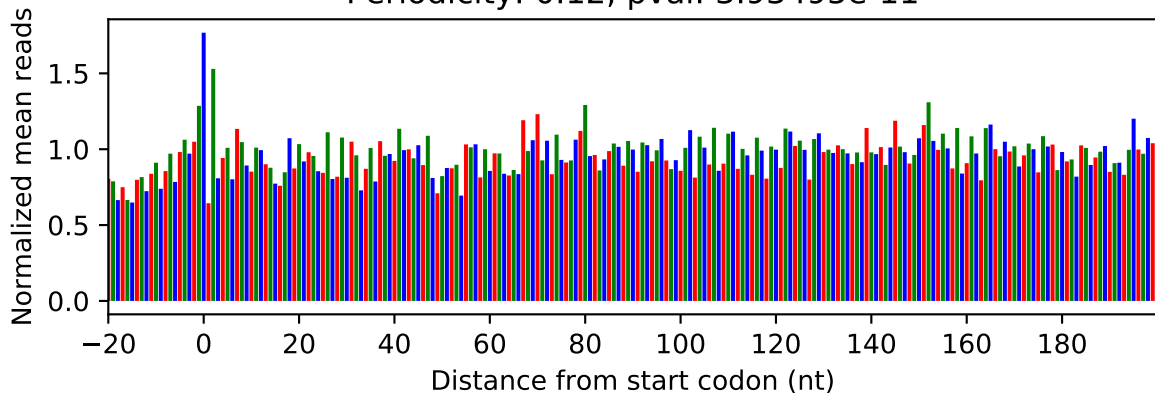29 nt reads, proportion: 7.54%
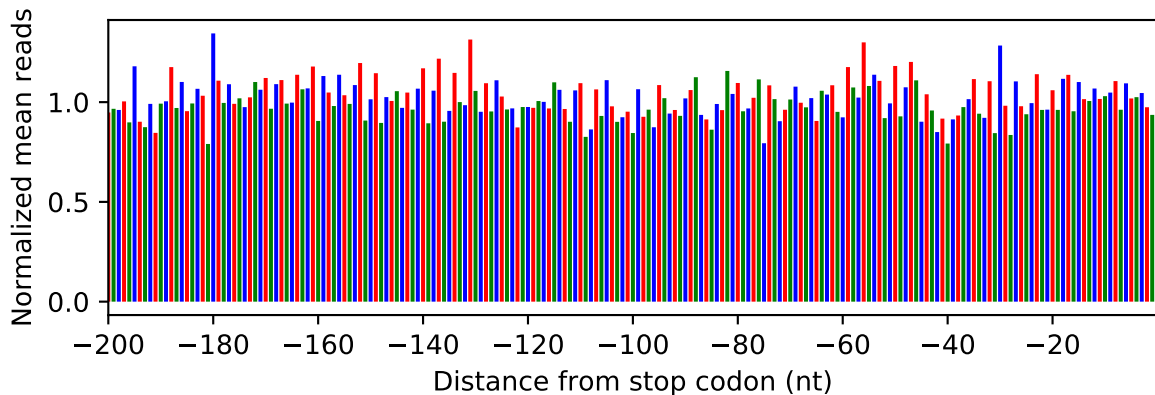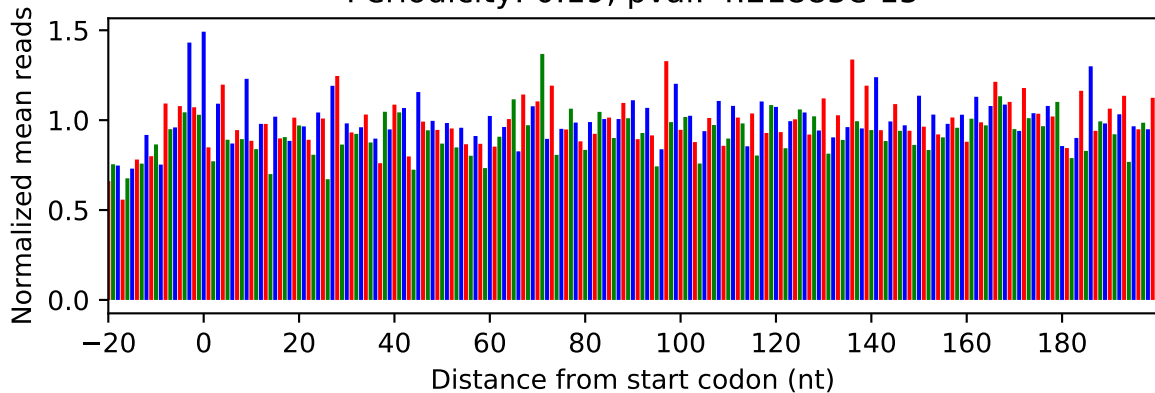Periodicity: 0.22, pval: 4.21885e-15

30 nt reads, proportion: 7.16%
Periodicity: 0.5, pval: 4.88498e-15

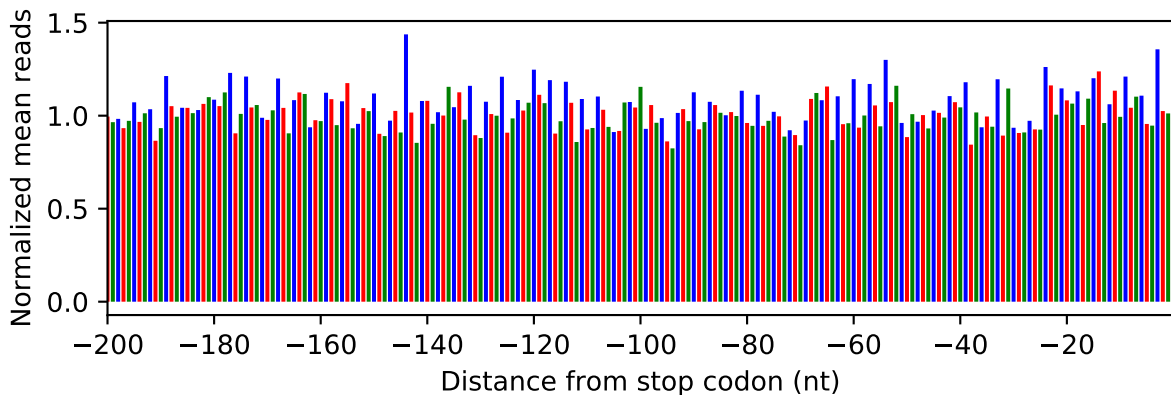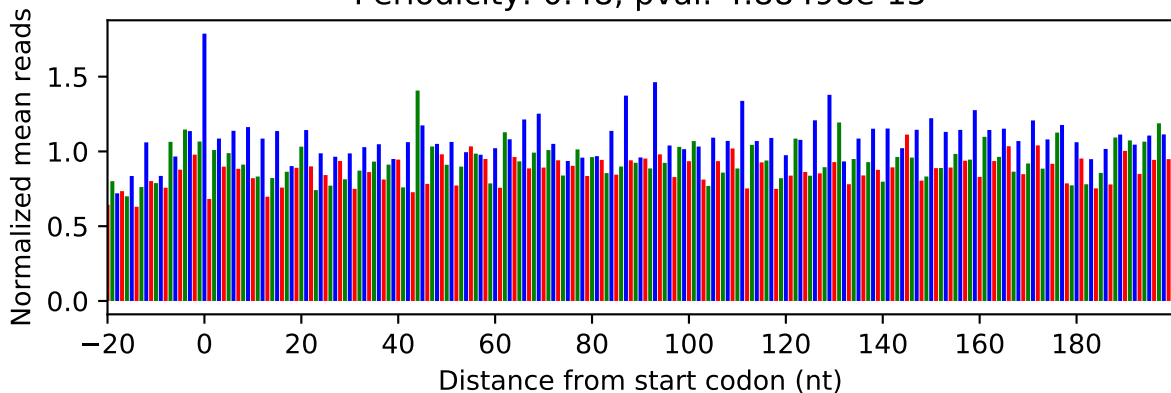**31 nt reads, proportion: 7.10%**
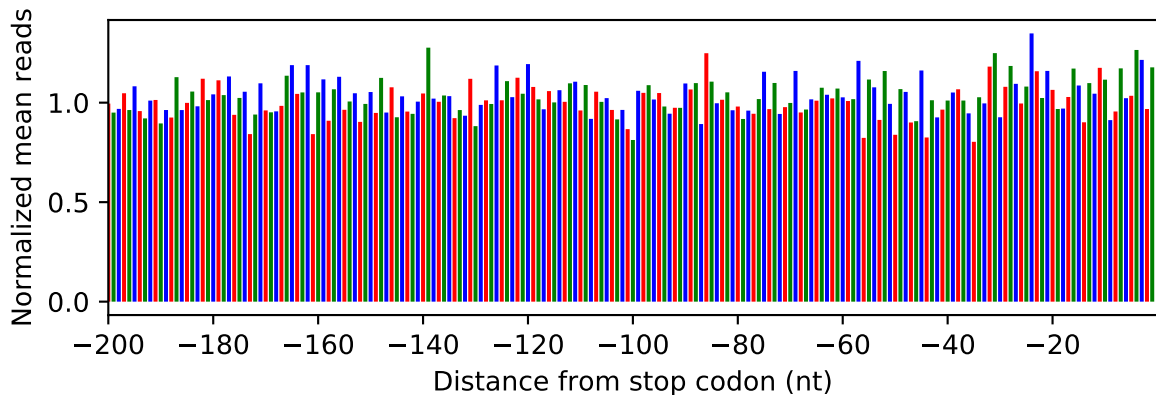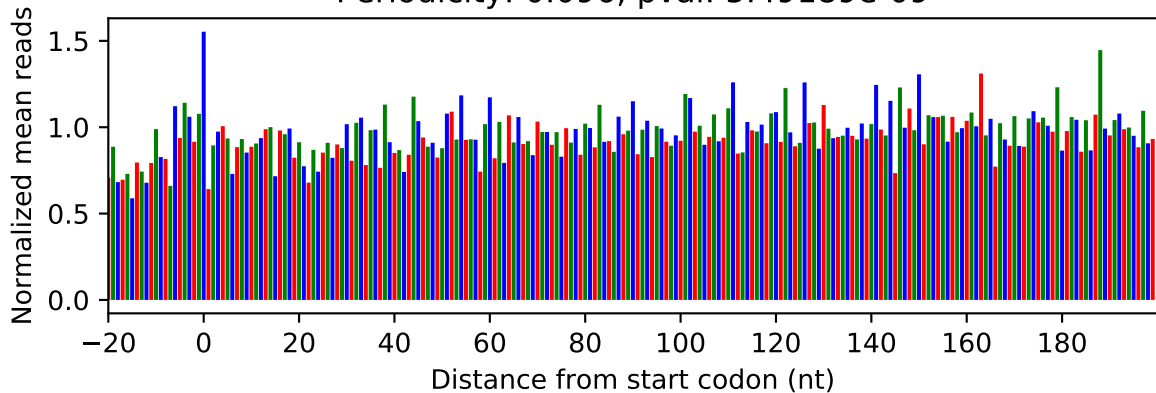**Periodicity: 0.12, pval: 3.93495e-11**

32 nt reads, proportion: 6.66%
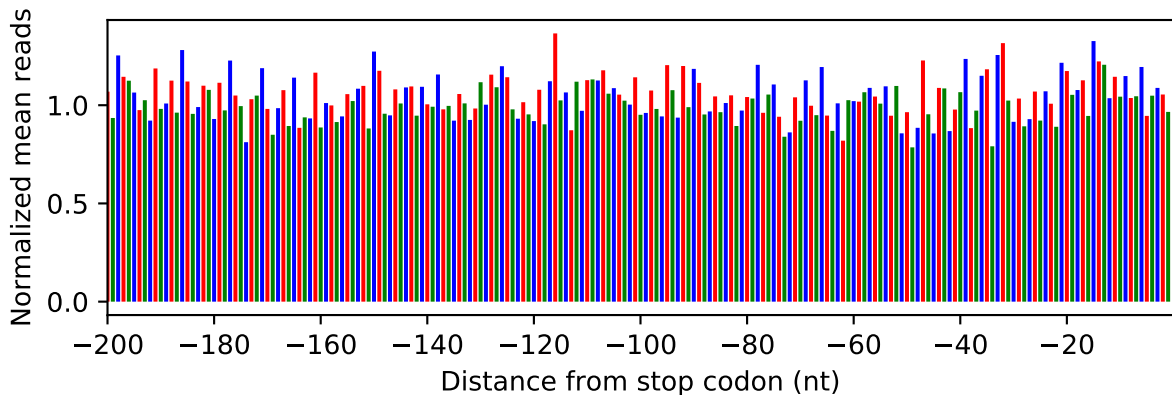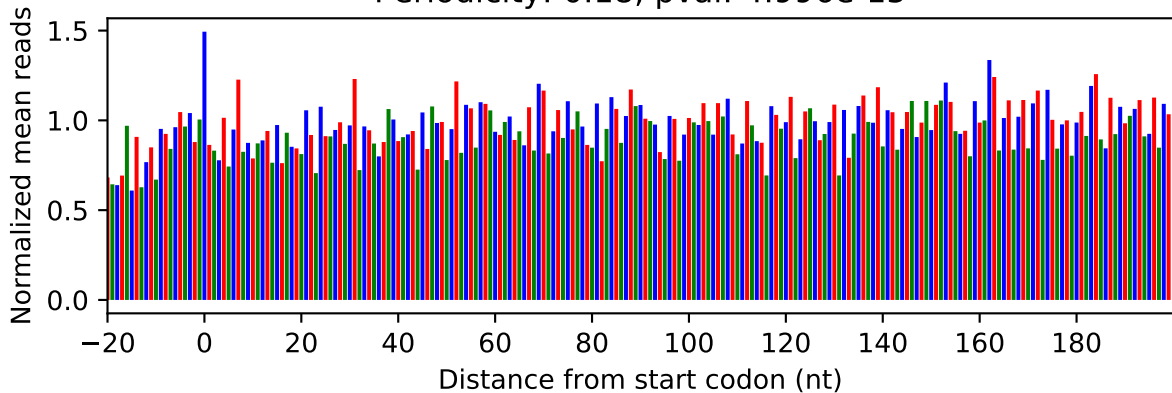Periodicity: 0.19, pval: 4.21885e-15

33 nt reads, proportion: 7.10%
Periodicity: 0.48, pval: 4.88498e-15

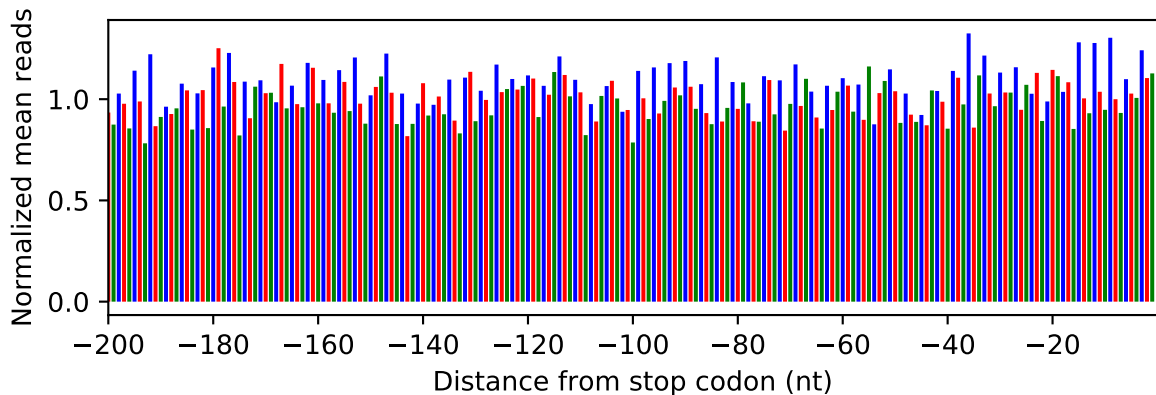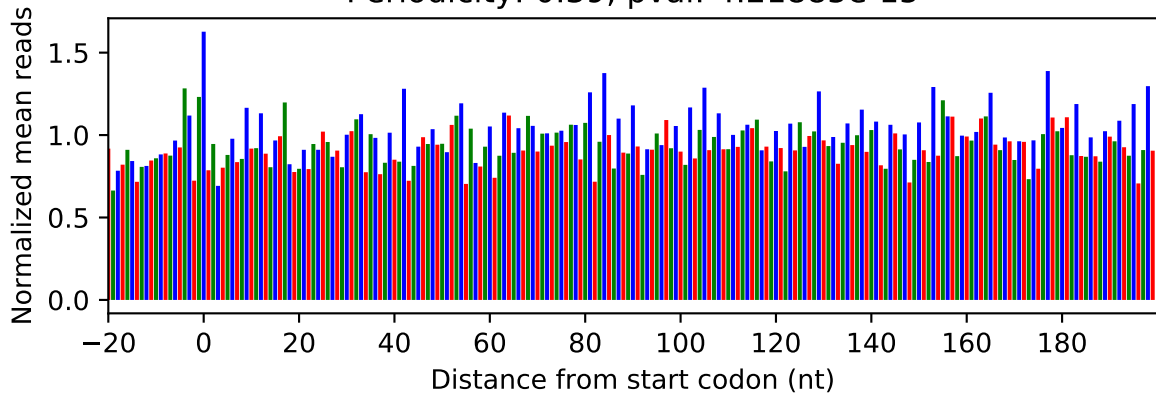**34 nt reads, proportion: 6.77%**
Periodicity: 0.096, pval: 5.49189e-09

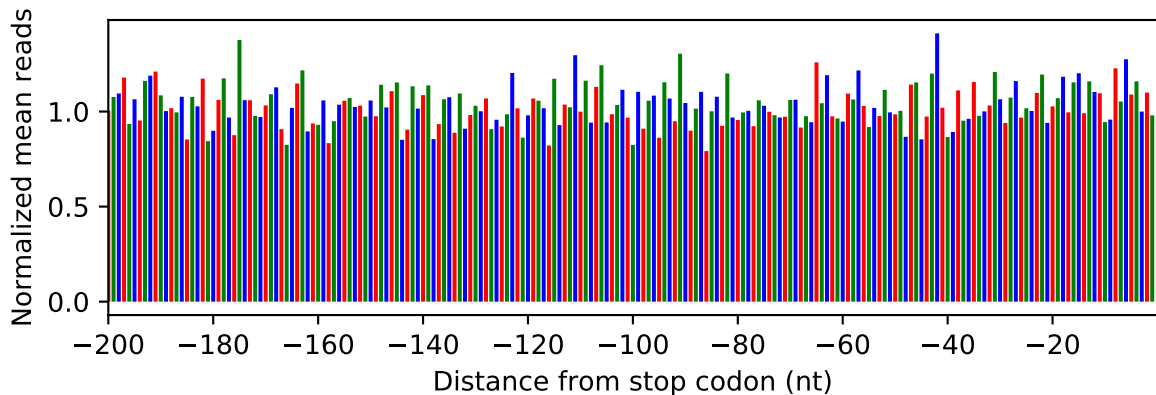35 nt reads, proportion: 6.49%
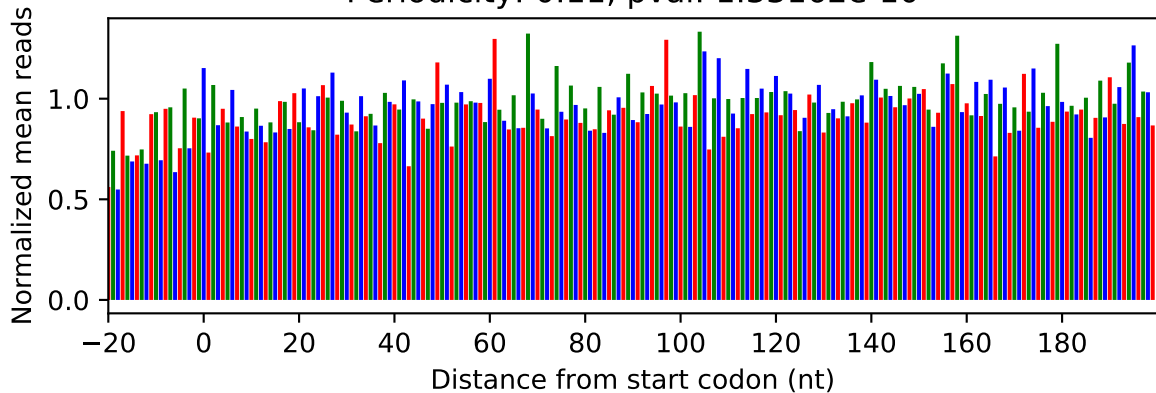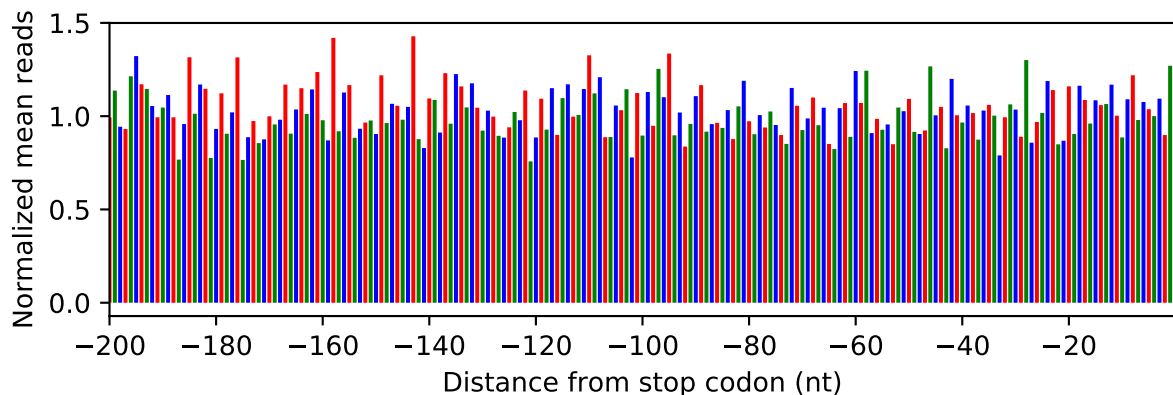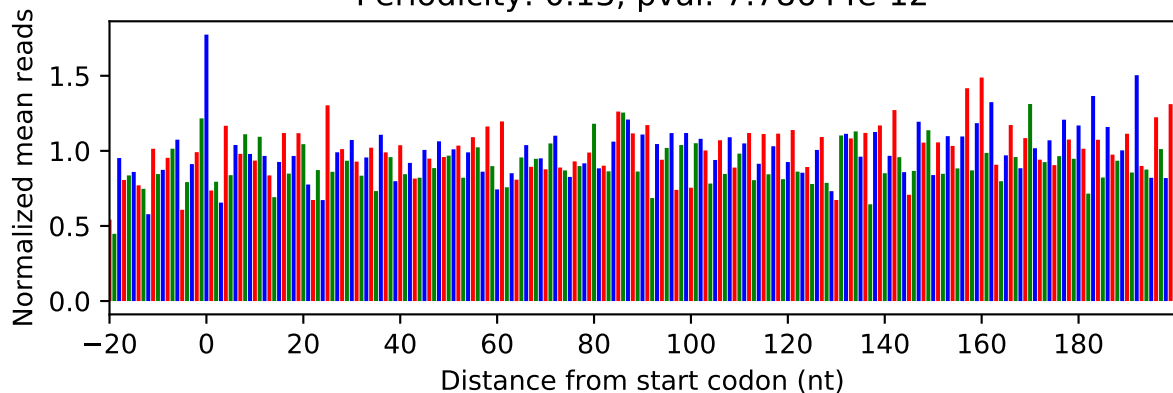Periodicity: 0.18, pval: 4.996e-15

36 nt reads, proportion: 5.76%
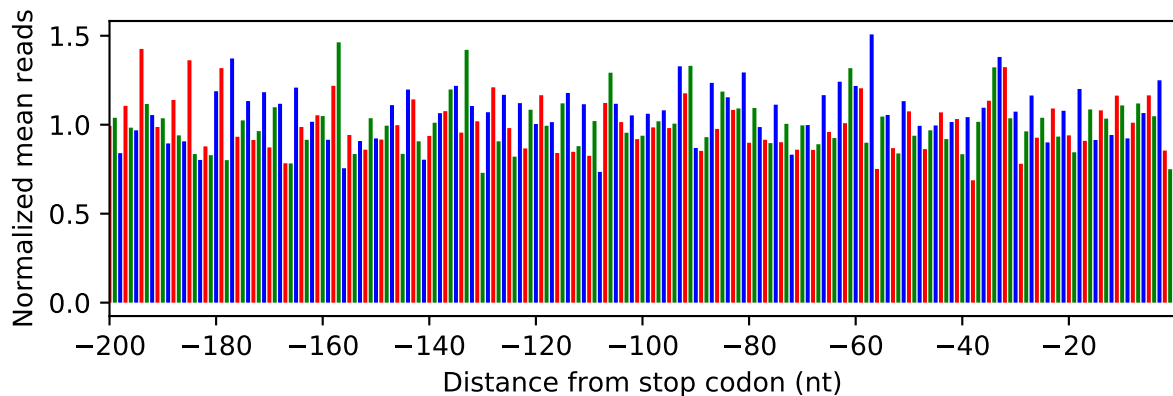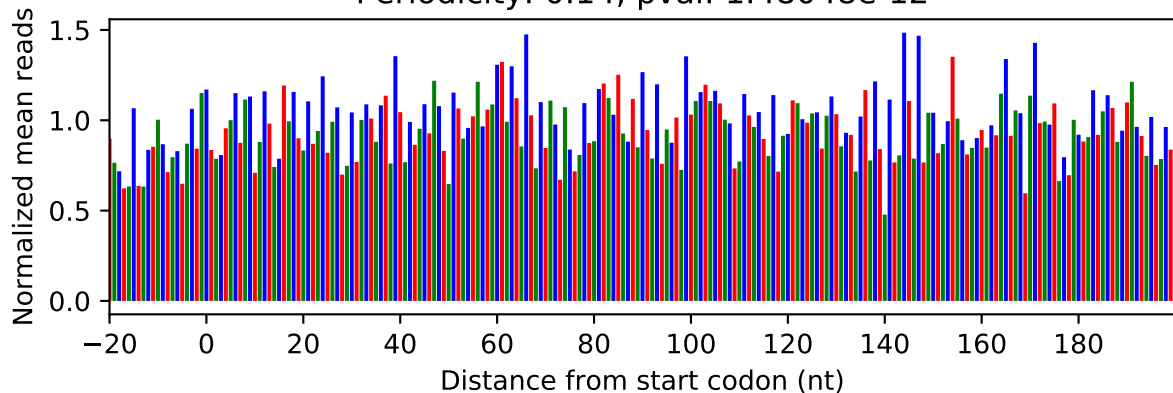Periodicity: 0.39, pval: 4.21885e-15

37 nt reads, proportion: 4.48%
Periodicity: 0.11, pval: 1.33162e-10

38 nt reads, proportion: 2.60%
Periodicity: 0.13, pval: 7.78644e-12

39 nt reads, proportion: 1.16%
Periodicity: 0.14, pval: 1.48048e-12

40 nt reads, proportion: 0.49%
Periodicity: 0.01, pval: 0.128138