20 nt reads, proportion: 0.55%
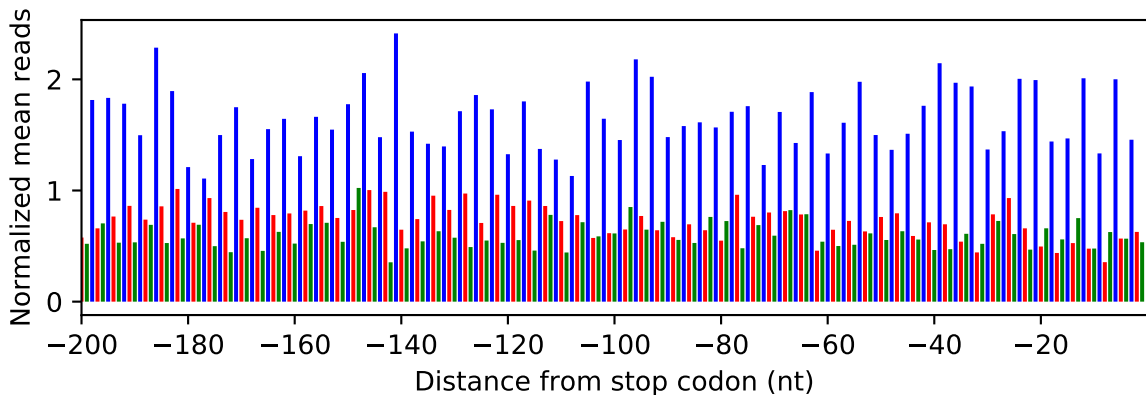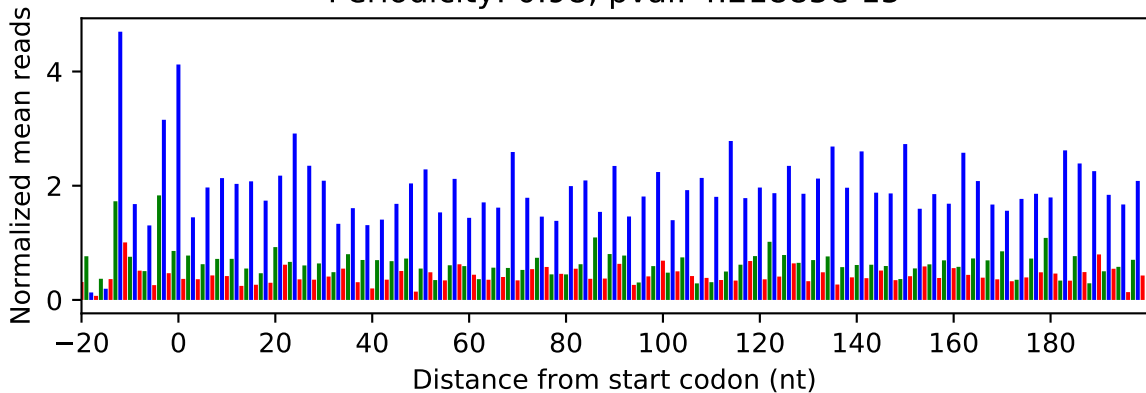**Periodicity: 0.96, pval: 4.88498e-15**
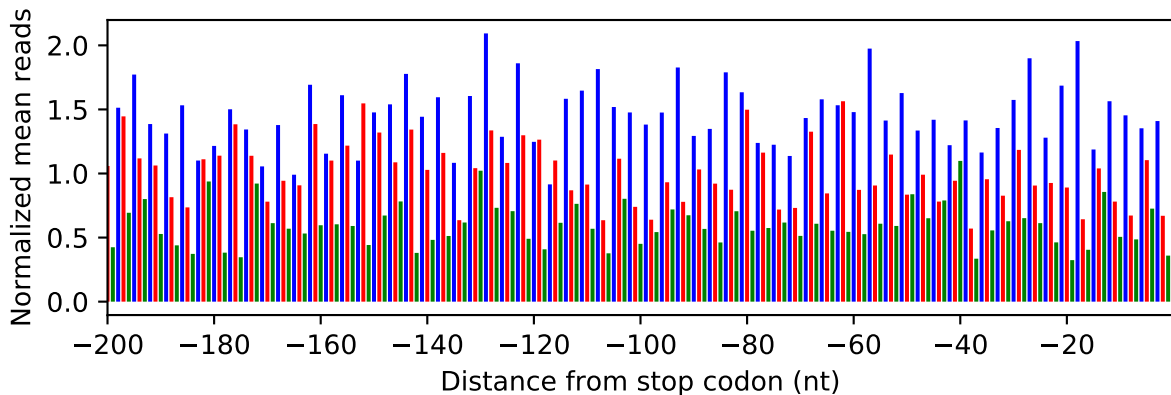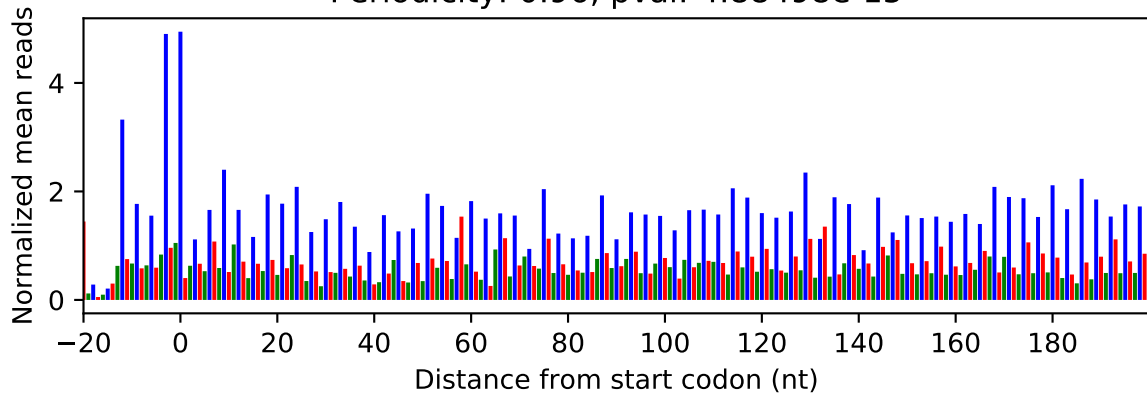
21 nt reads, proportion: 0.79%
Periodicity: 0.98, pval: 4.21885e-15

22 nt reads, proportion: 0.60%
Periodicity: 0.93, pval: 4.88498e-15

23 nt reads, proportion: 1.08%
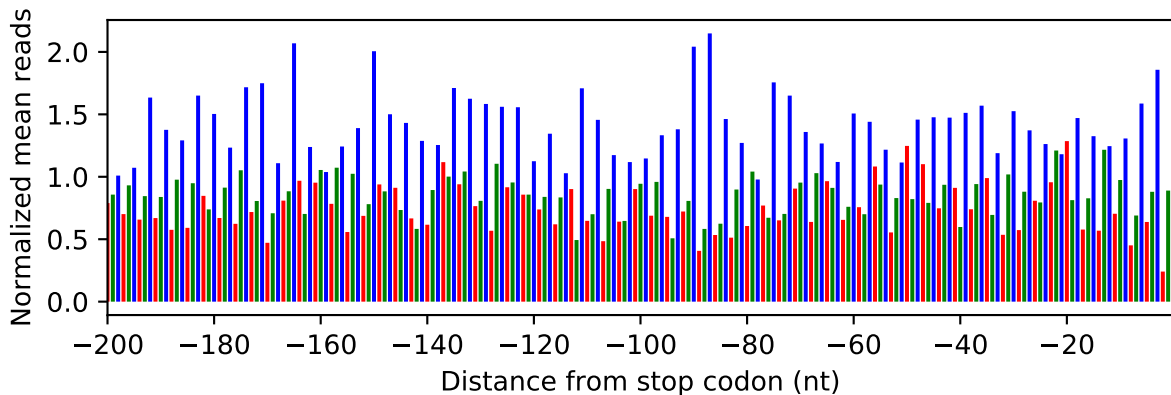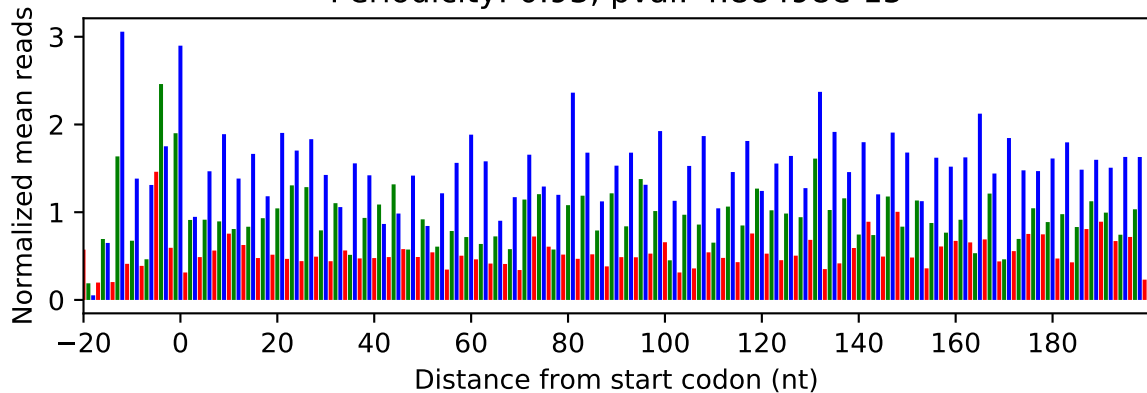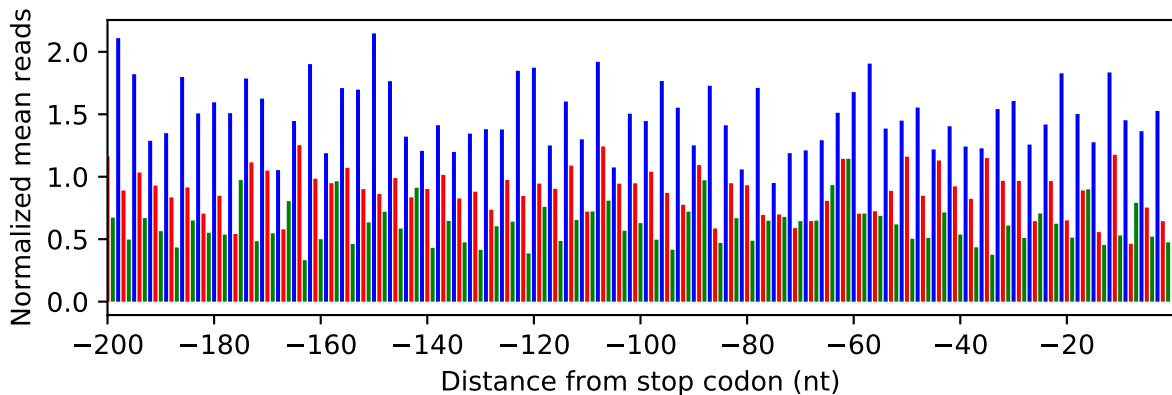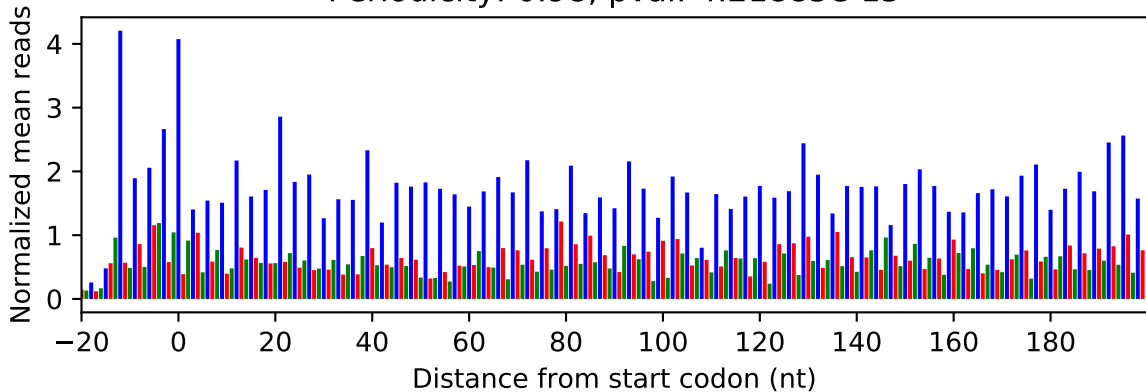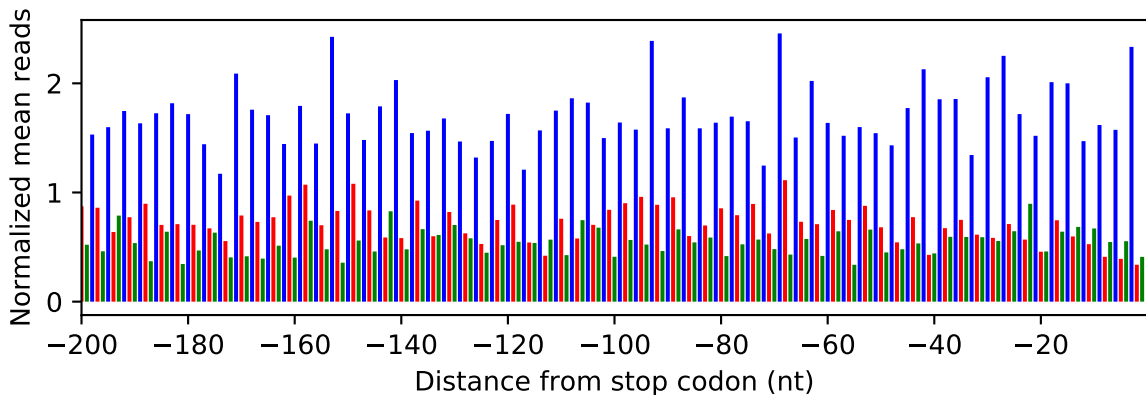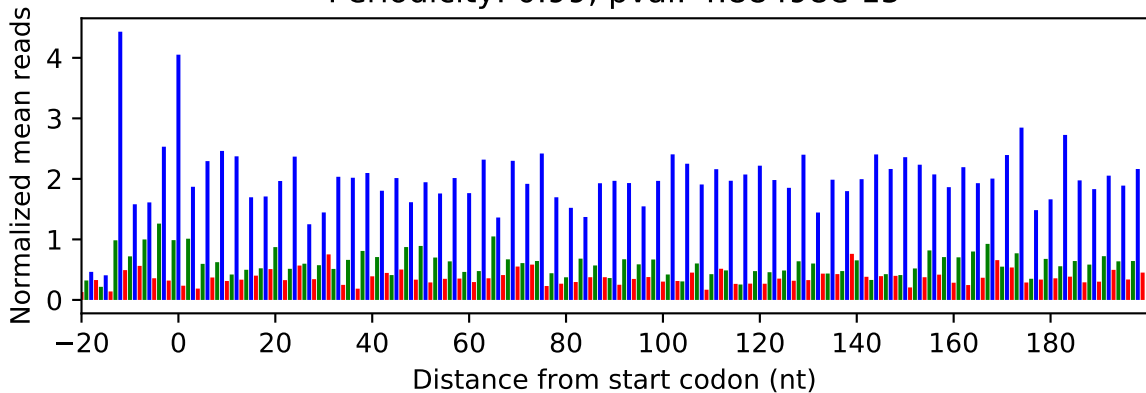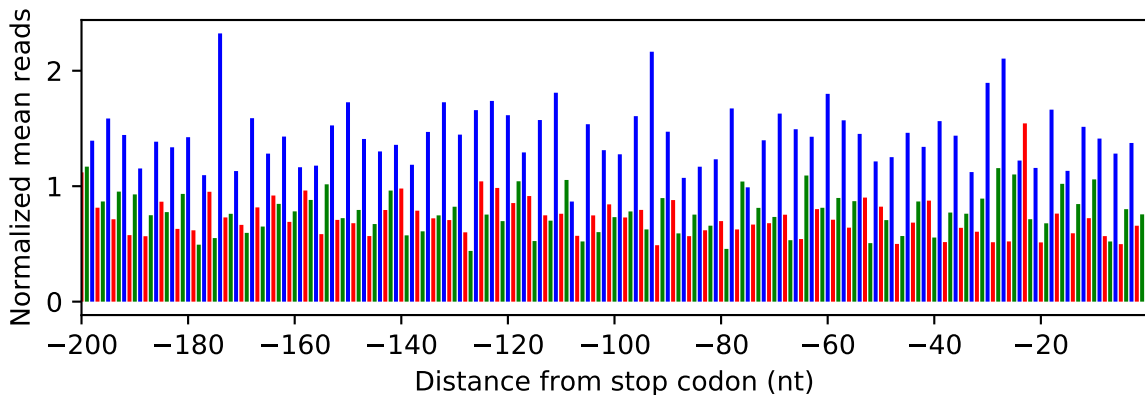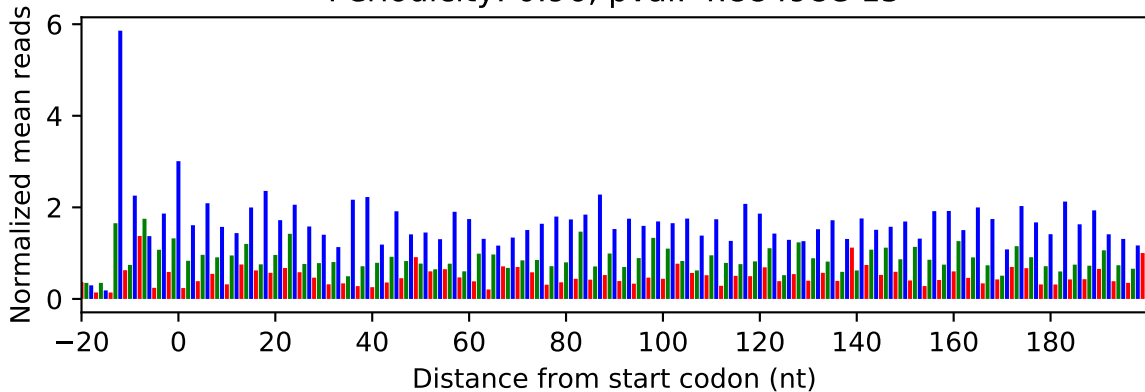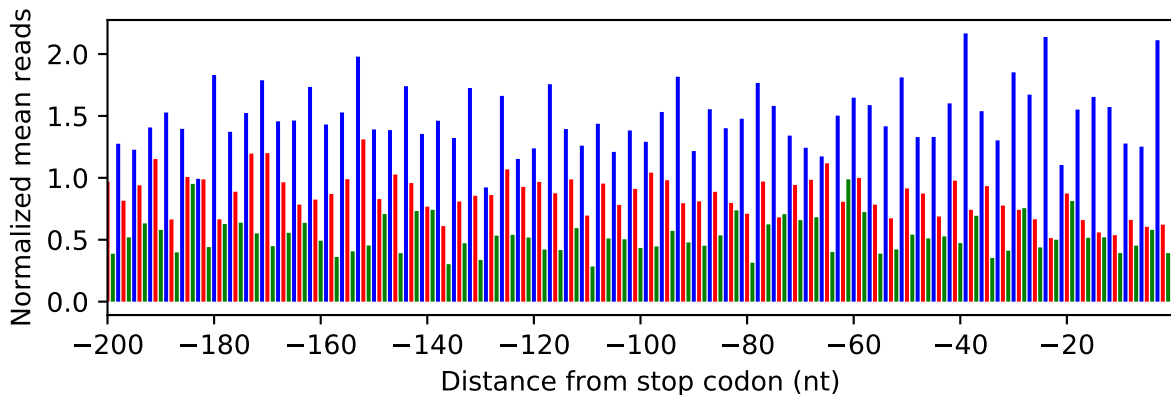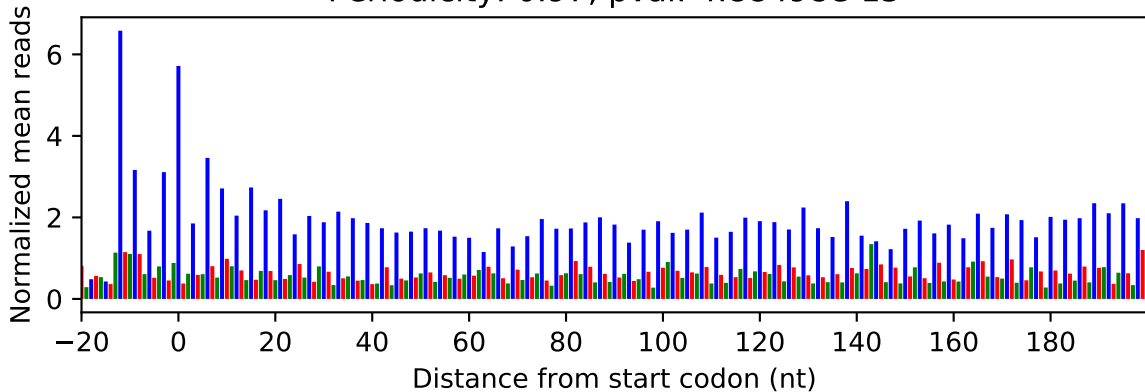**Periodicity: 0.98, pval: 4.21885e-15**

24 nt reads, proportion: 0.67%
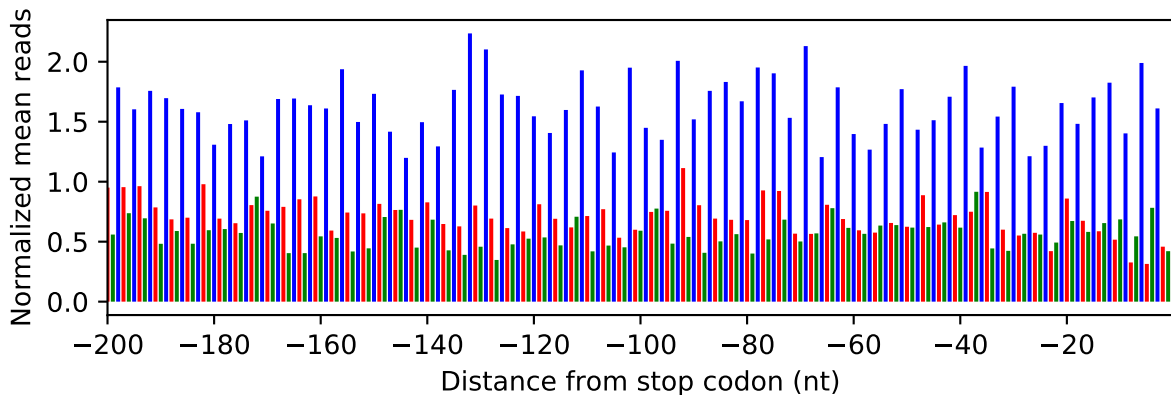Periodicity: 0.99, pval: 4.88498e-15

25 nt reads, proportion: 3.18%
Periodicity: 0.96, pval: 4.88498e-15

26 nt reads, proportion: 1.61%
Periodicity: 0.97, pval: 4.88498e-15

27 nt reads, proportion: 1.52%
Periodicity: 0.98, pval: 4.21885e-15

28 nt reads, proportion: 3.67%
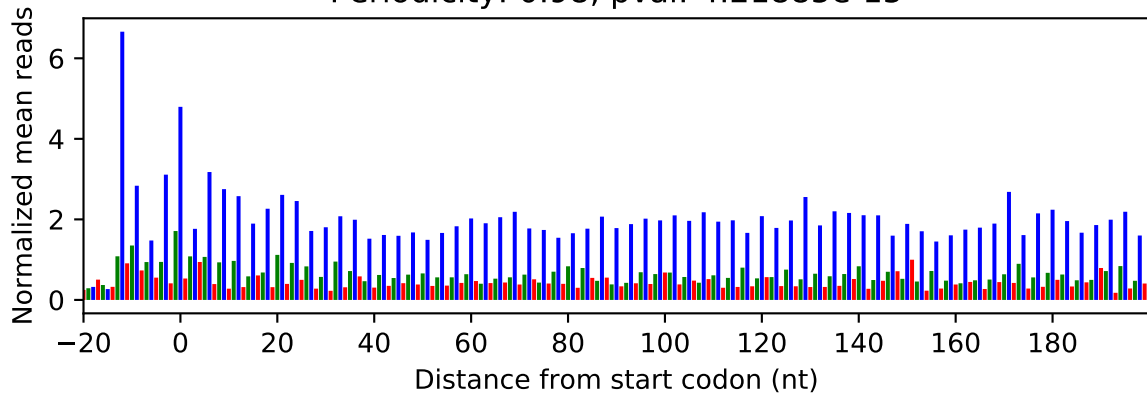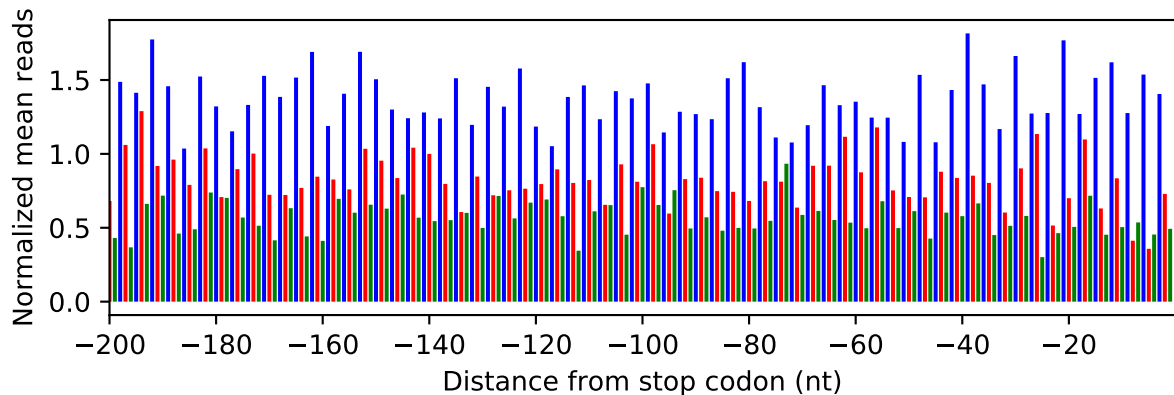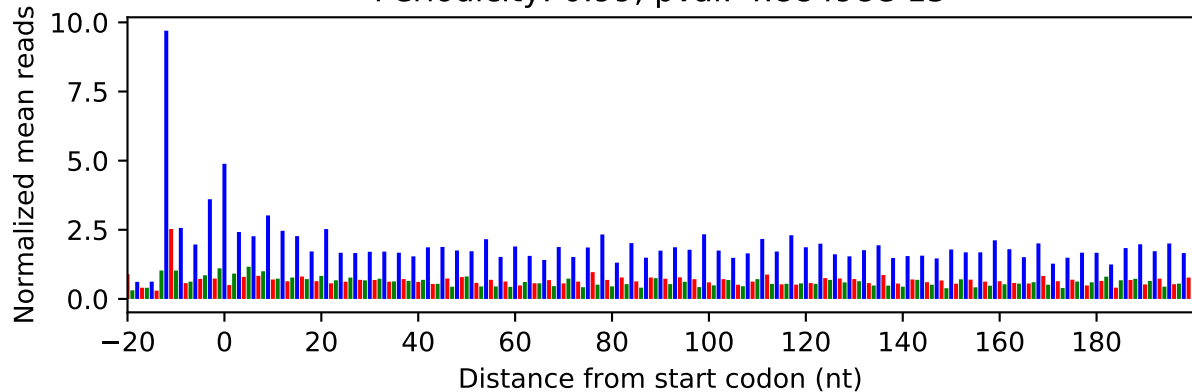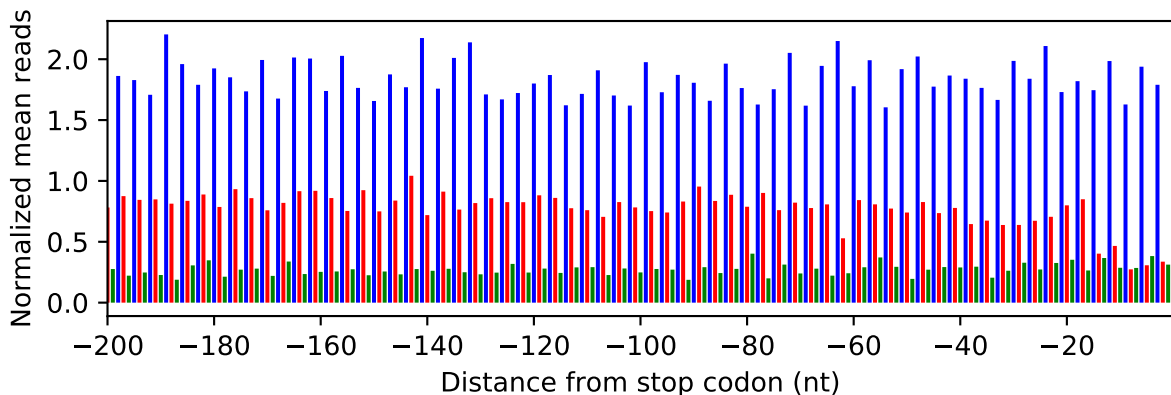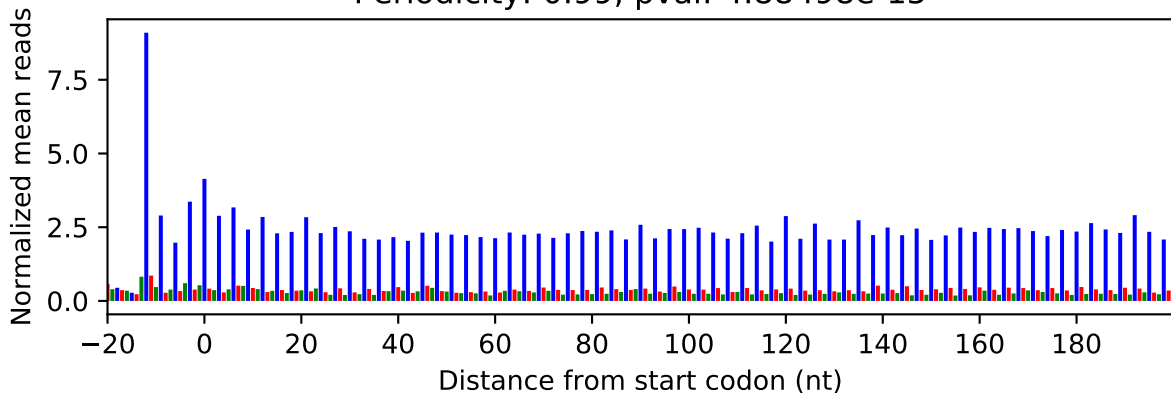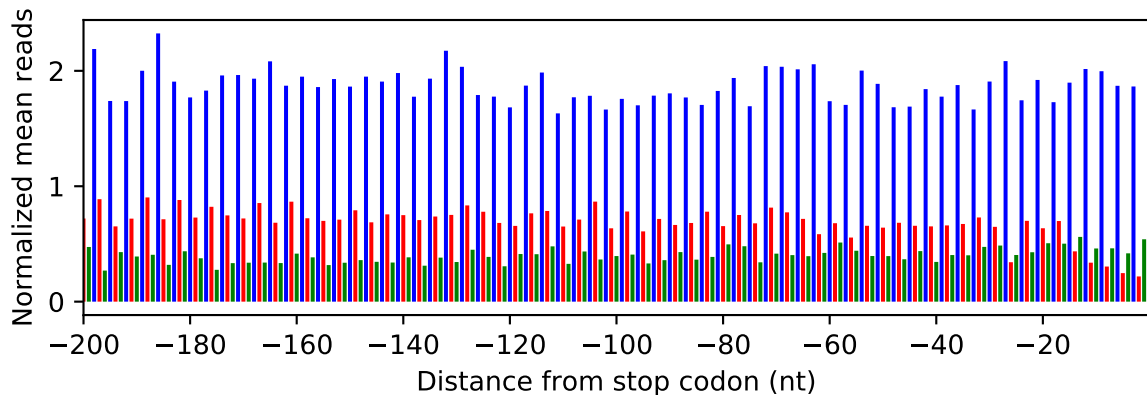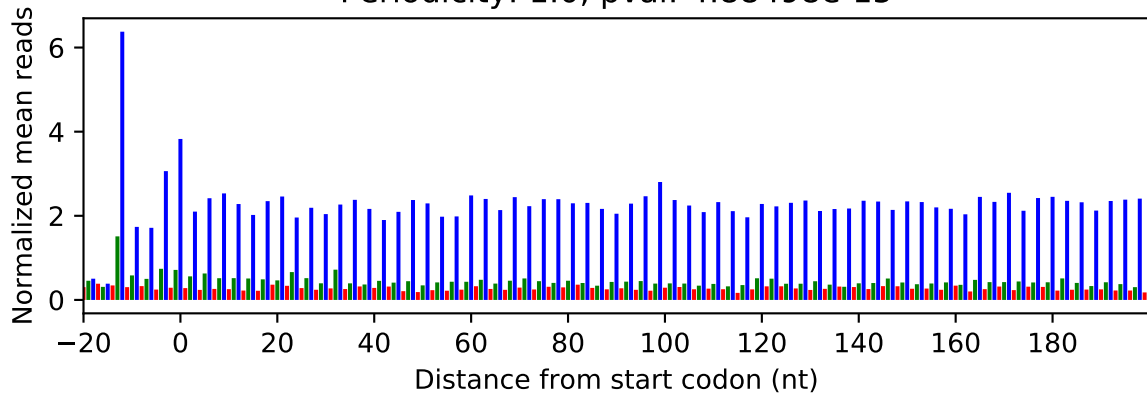Periodicity: 0.99, pval: 4.88498e-15

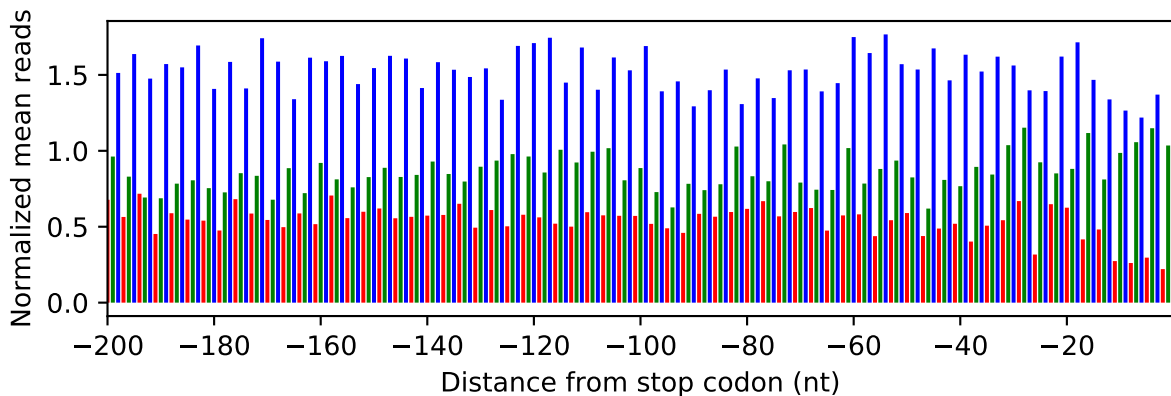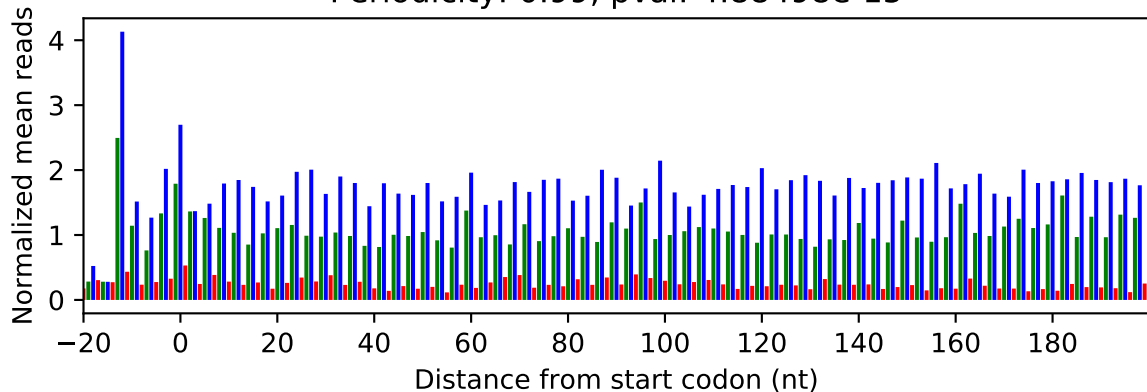**29 nt reads, proportion: 7.95%**
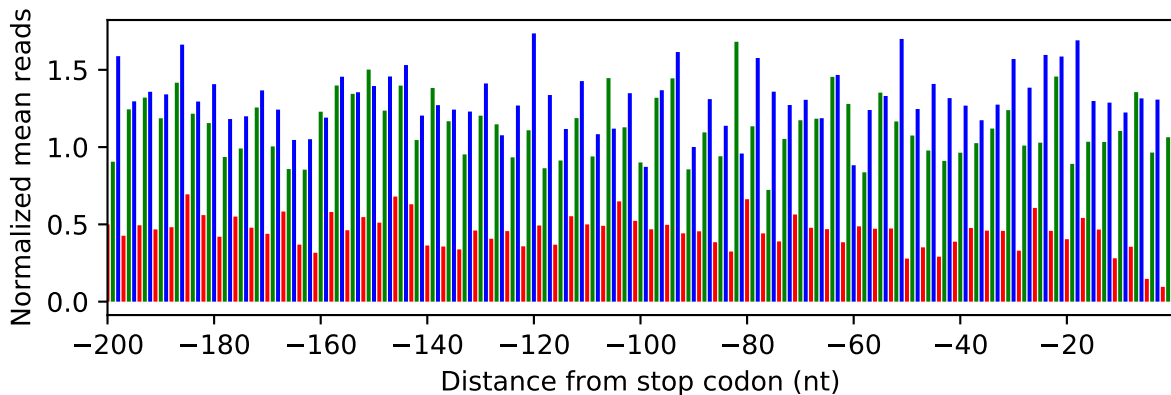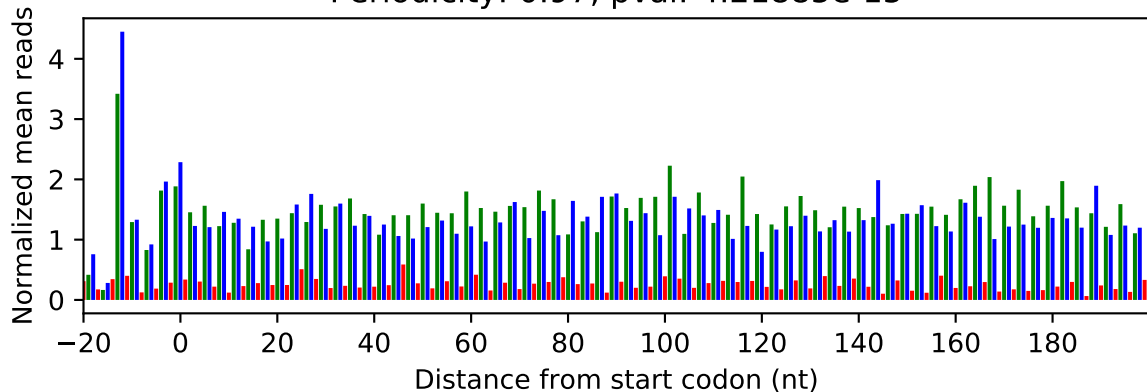**Periodicity: 0.99, pval: 4.88498e-15**

30 nt reads, proportion: 9.23%
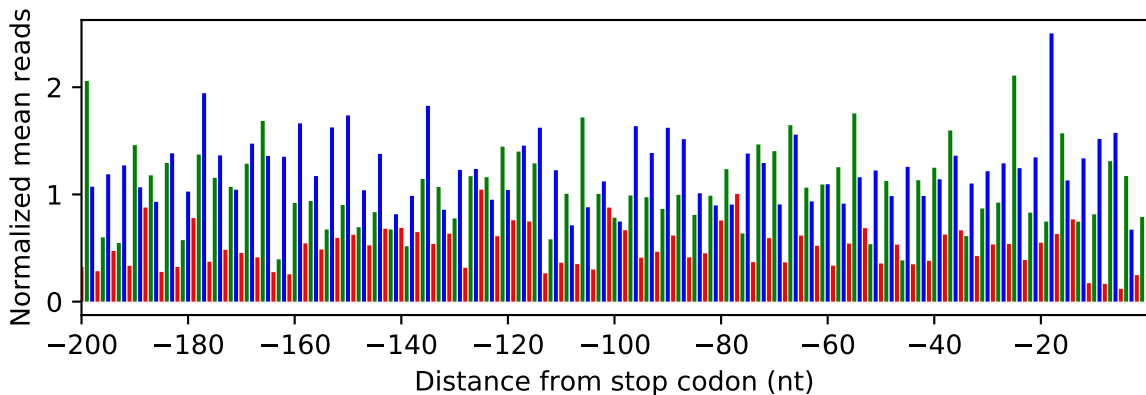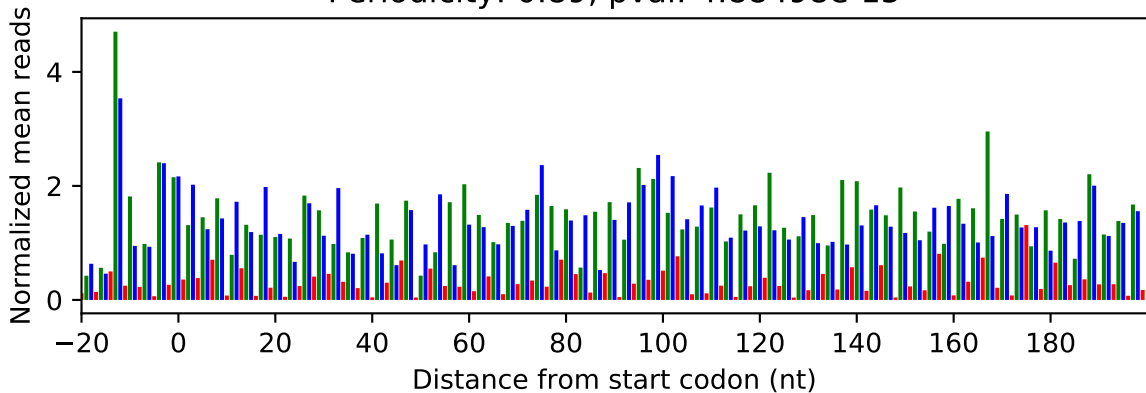Periodicity: 1.0, pval: 4.88498e-15

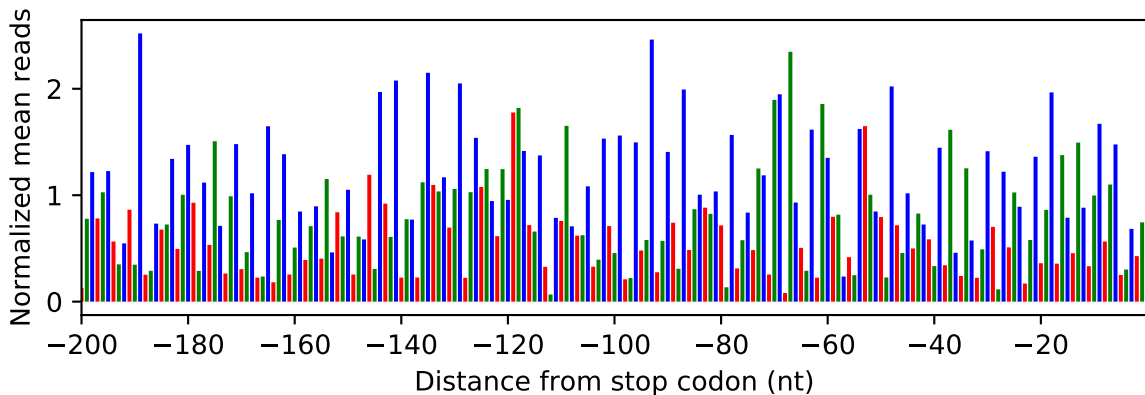31 nt reads, proportion: 17.07%
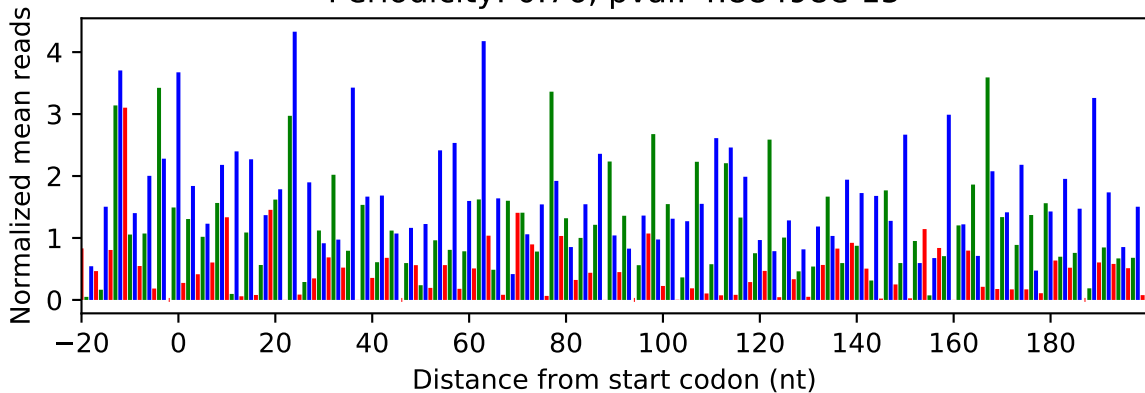Periodicity: 0.99, pval: 4.88498e-15

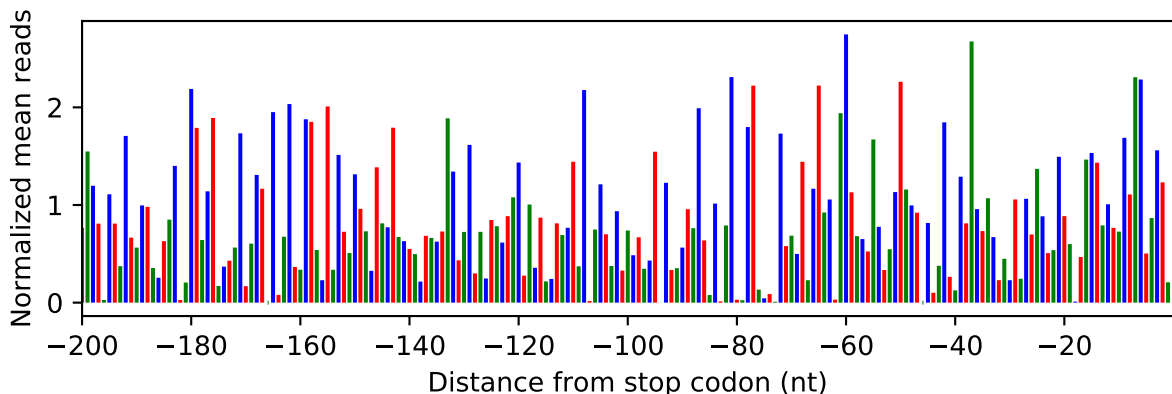**32 nt reads, proportion: 21.82%**
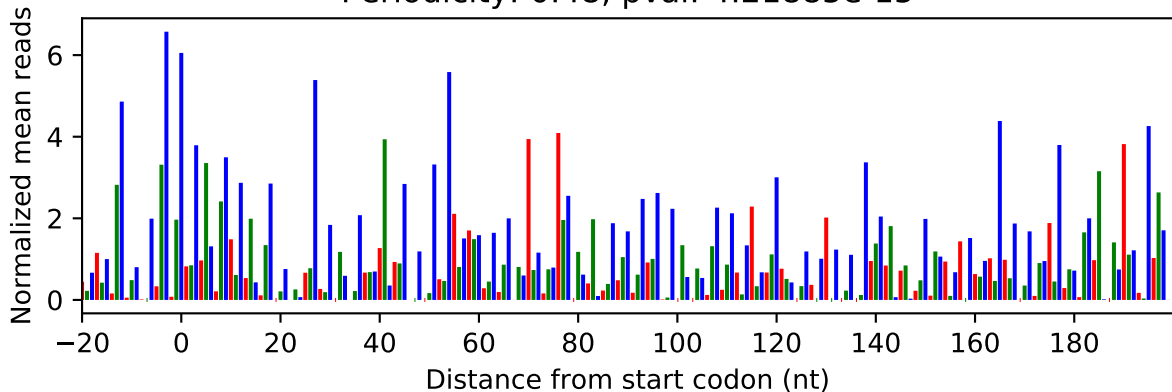**Periodicity: 0.97, pval: 4.21885e-15**

33 nt reads, proportion: 2.79%
Periodicity: 0.89, pval: 4.88498e-15

34 nt reads, proportion: 5.14%
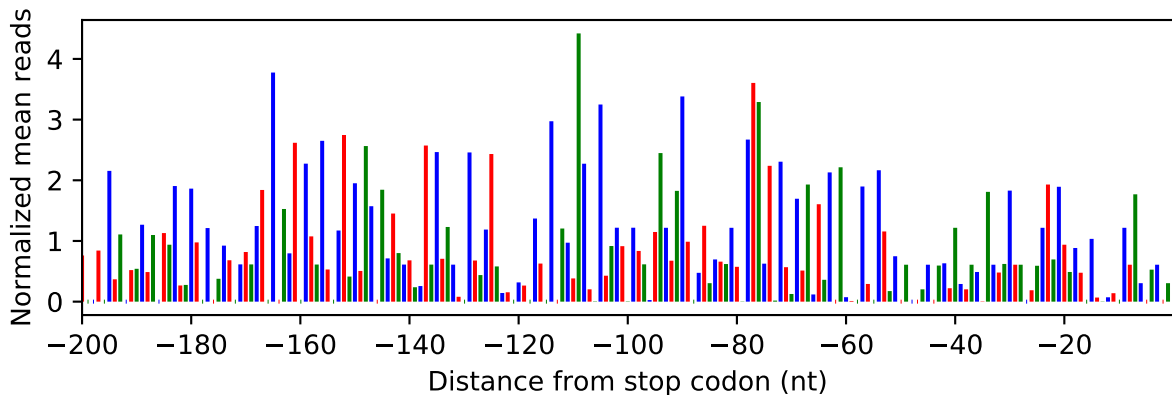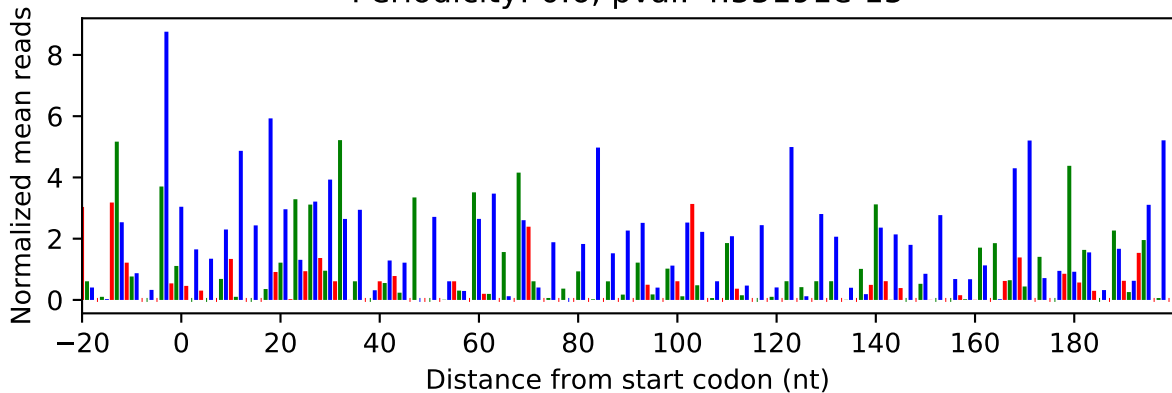**Periodicity: 0.76, pval: 4.88498e-15**

35 nt reads, proportion: 10.66%
Periodicity: 0.48, pval: 4.21885e-15

36 nt reads, proportion: 11.38%
Periodicity: 0.6, pval: 4.55191e-15

37 nt reads, proportion: 0.28%
Periodicity: 0.37, pval: 8.03868e-10