20 nt reads, proportion: 0.26%
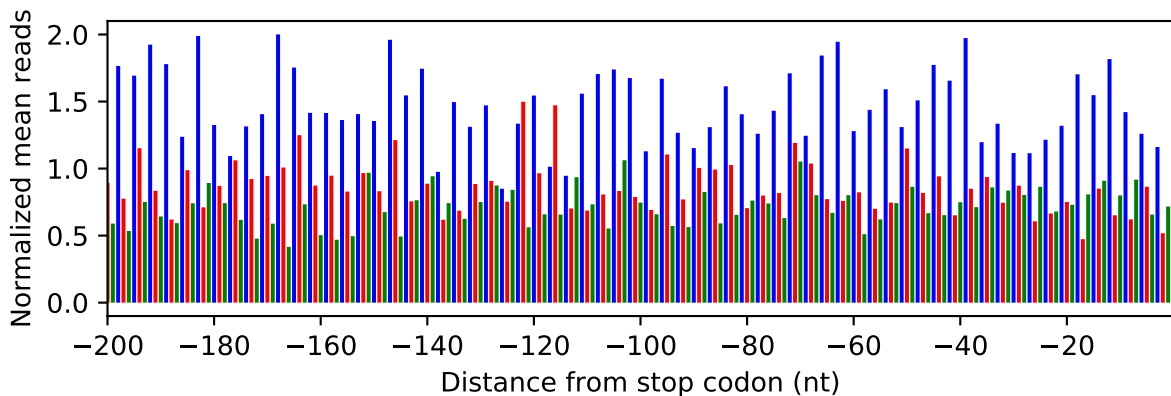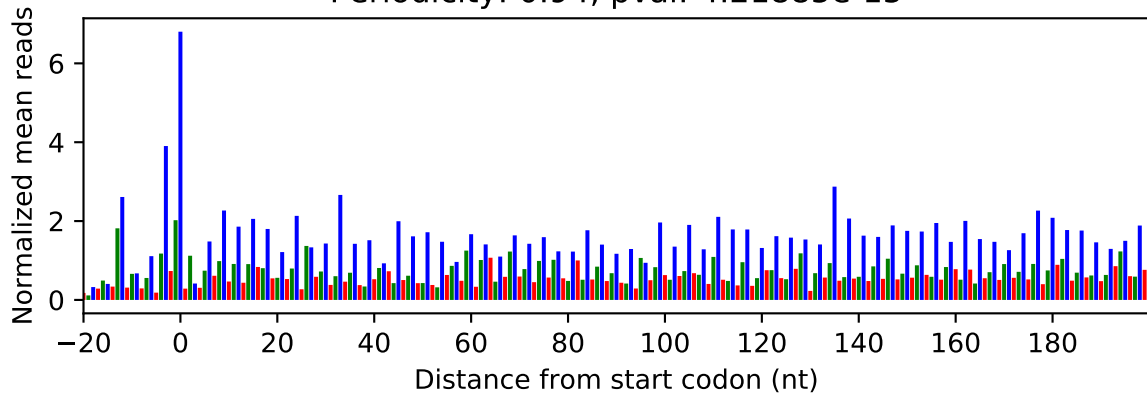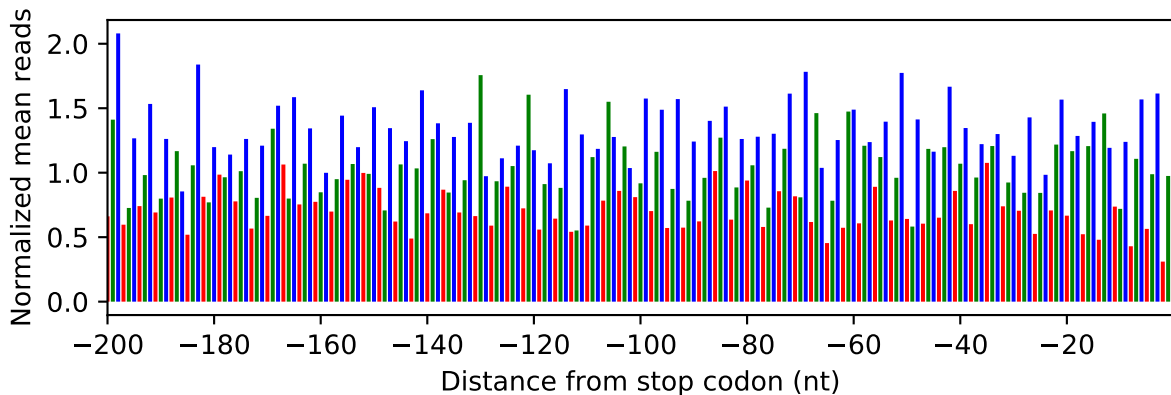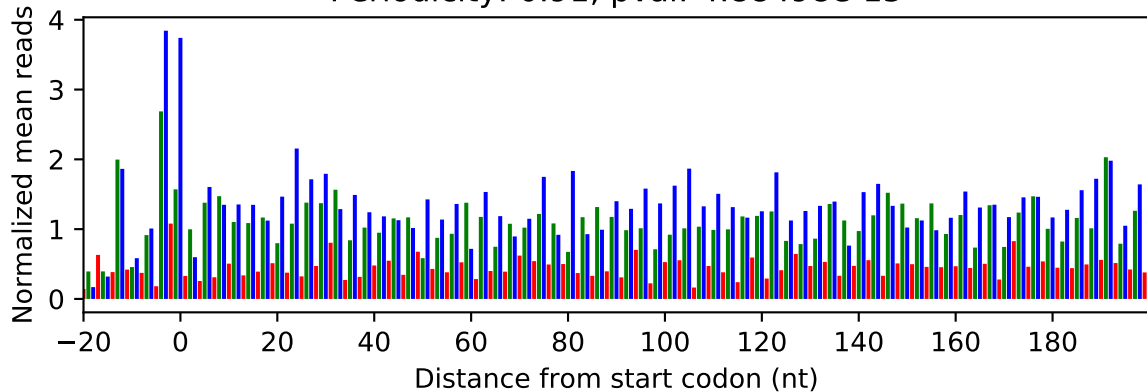Periodicity: 0.65, pval: 4.88498e-15
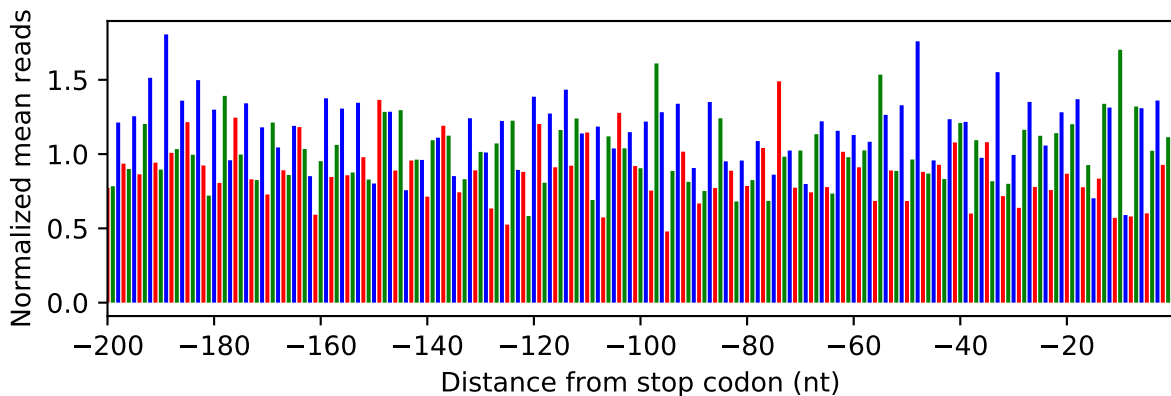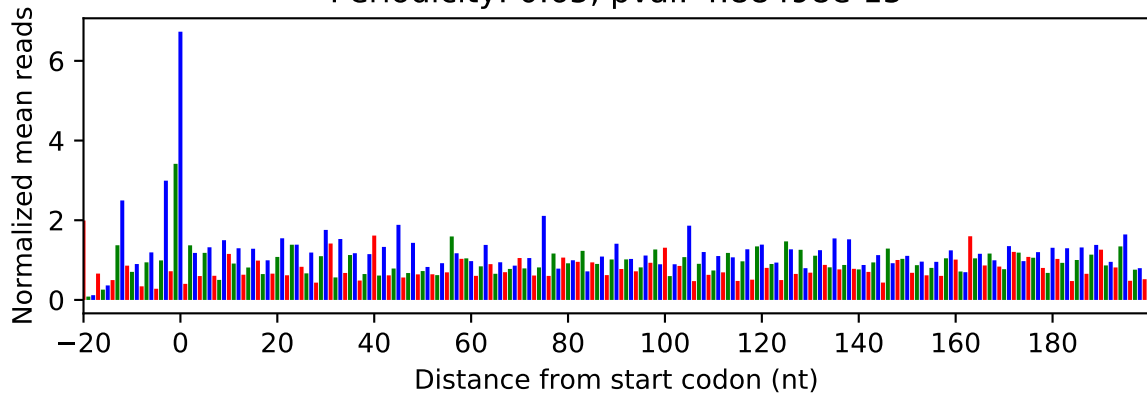
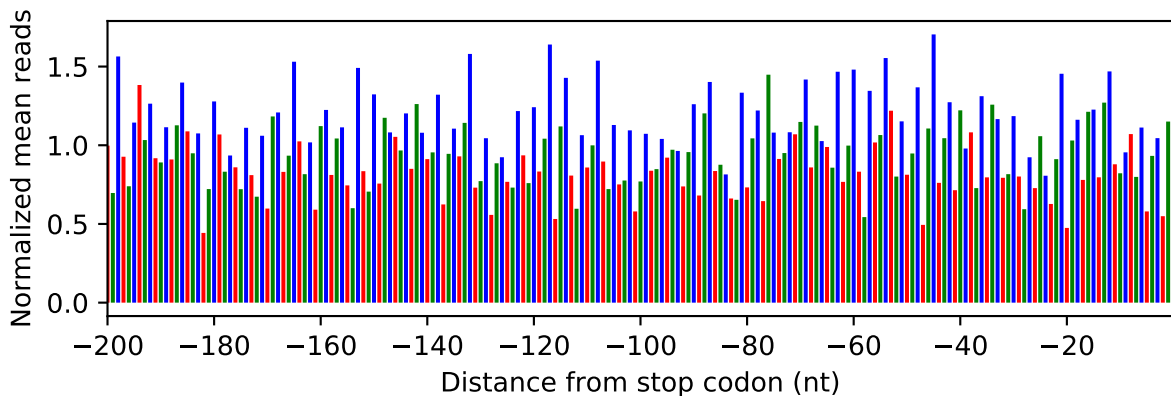**21 nt reads, proportion: 0.28%**
Periodicity: 0.94, pval: 4.21885e-15

22 nt reads, proportion: 0.26%
Periodicity: 0.91, pval: 4.88498e-15

23 nt reads, proportion: 0.54%
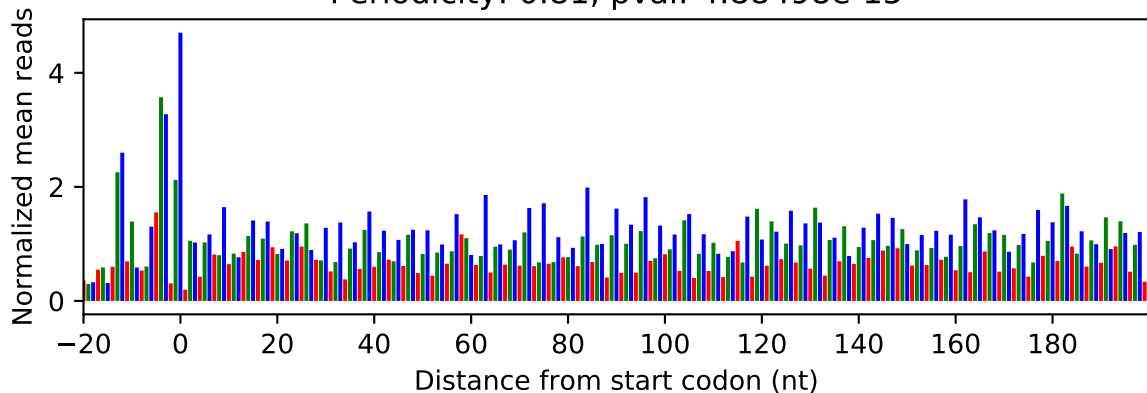**Periodicity: 0.81, pval: 4.88498e-15**

24 nt reads, proportion: 0.25%
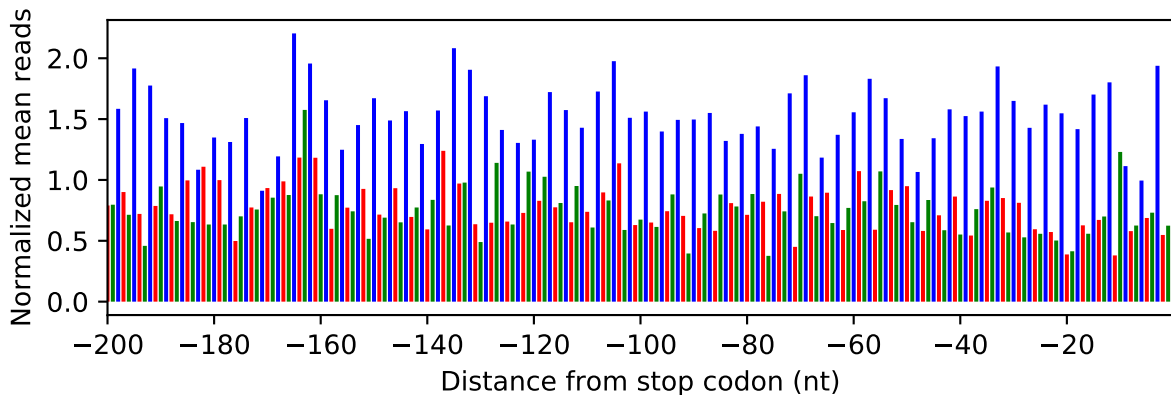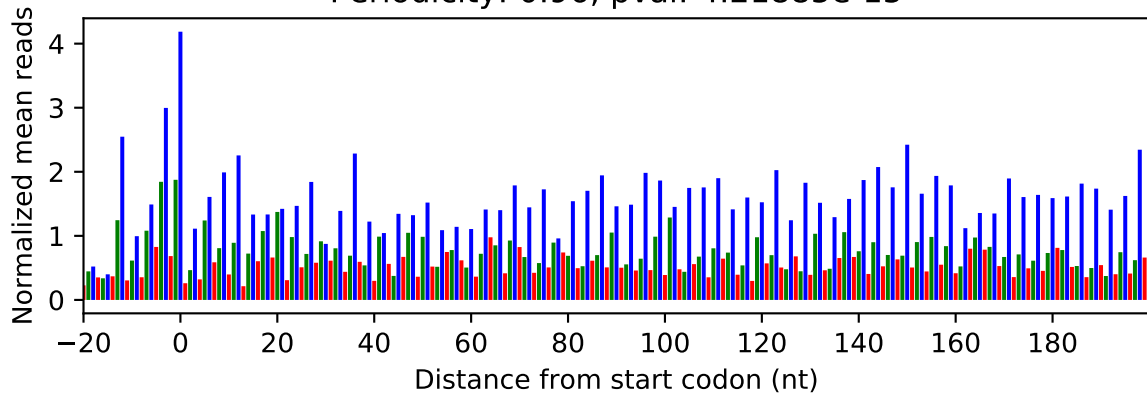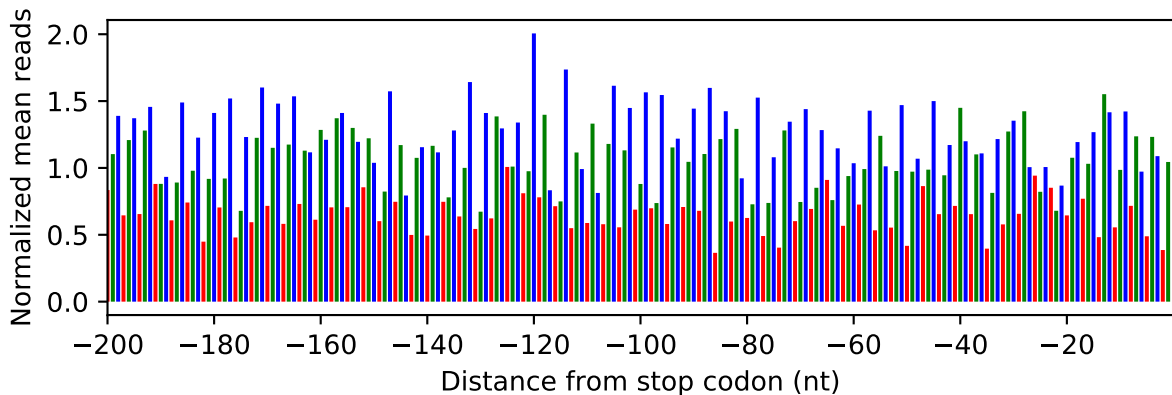**Periodicity: 0.96, pval: 4.21885e-15**

25 nt reads, proportion: 0.53%
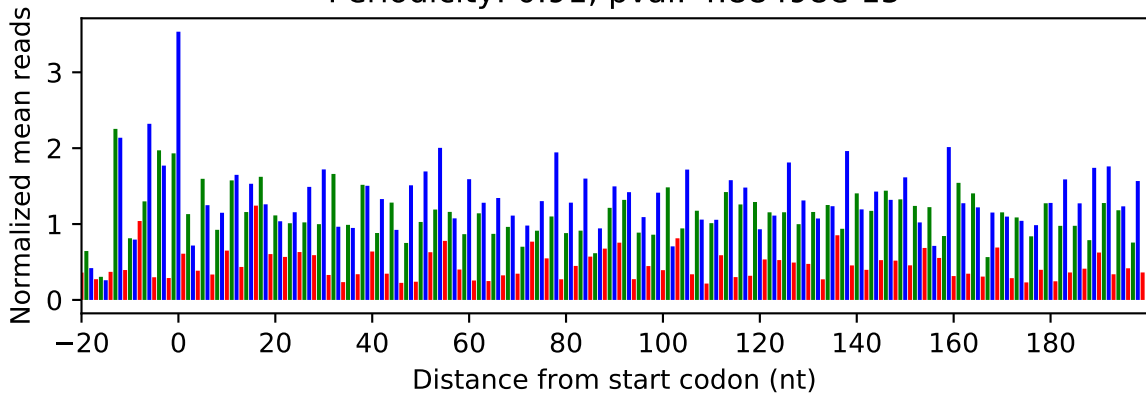Periodicity: 0.91, pval: 4.88498e-15

26 nt reads, proportion: 0.78%
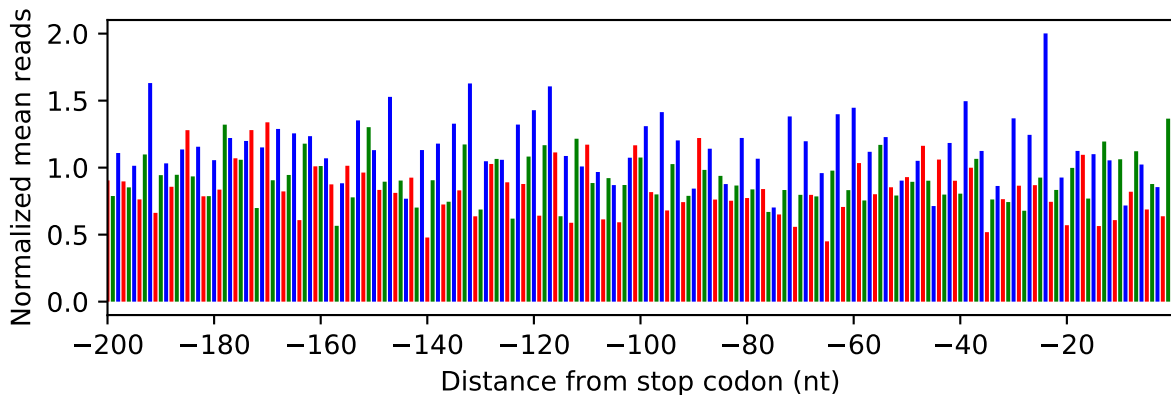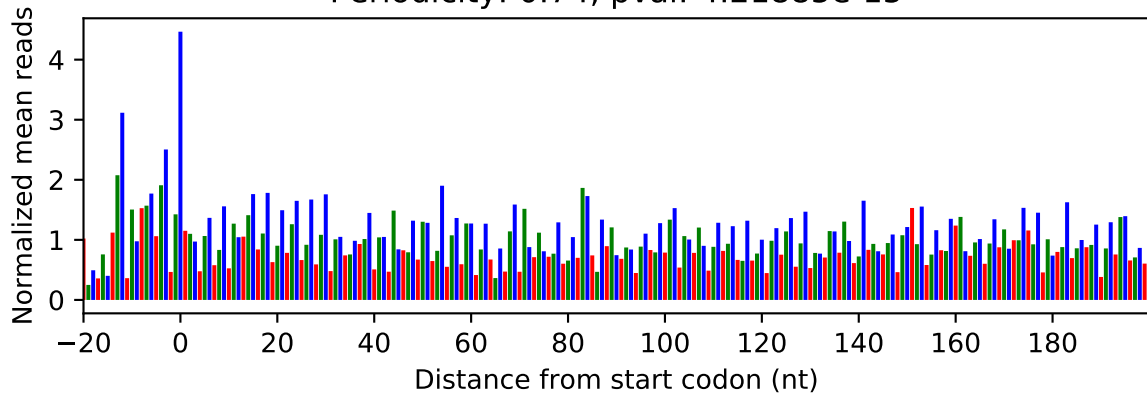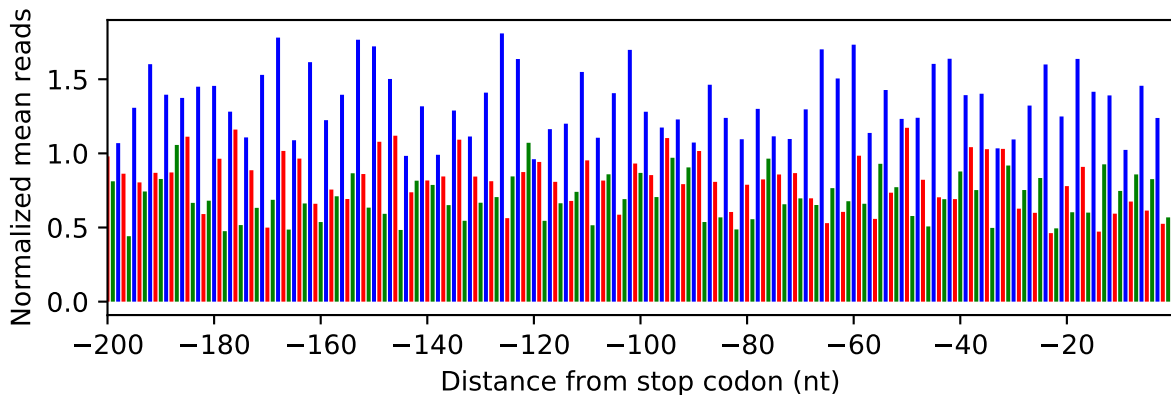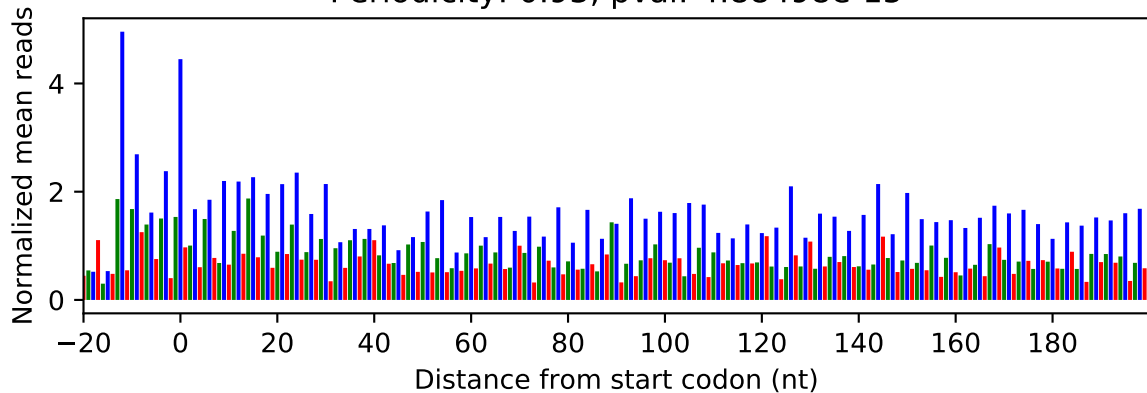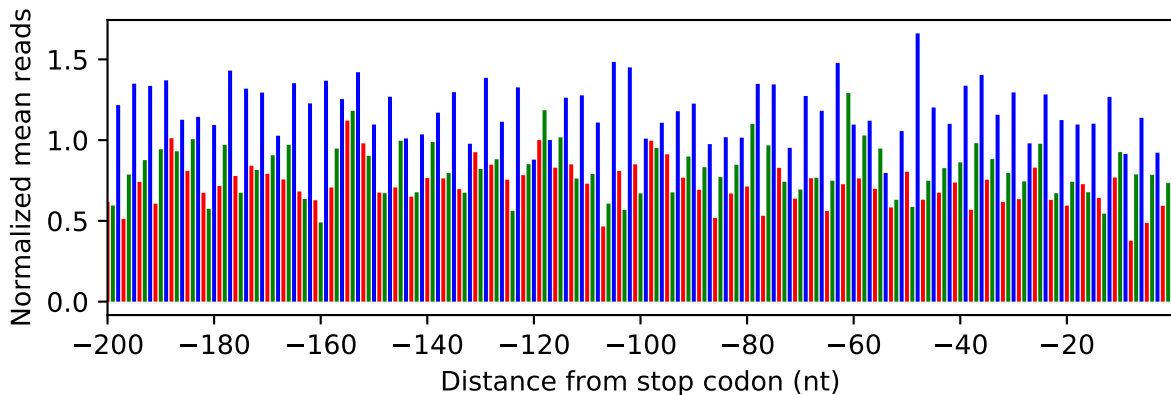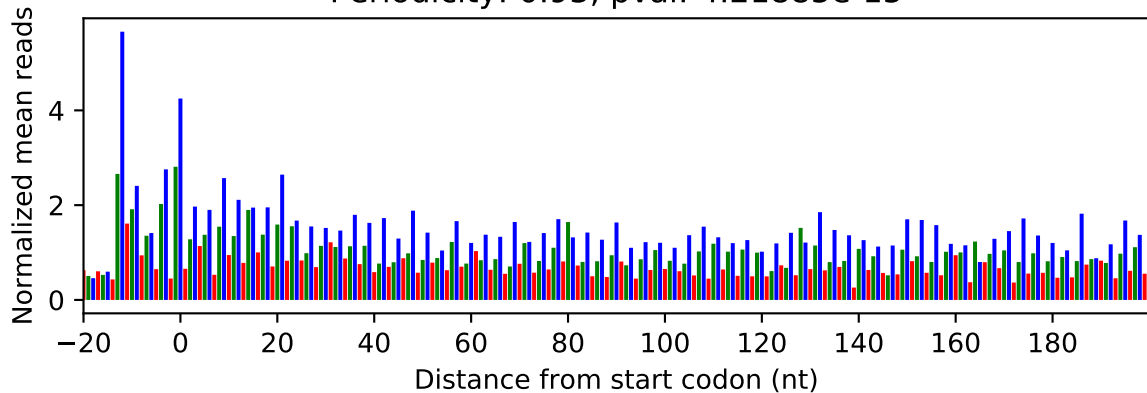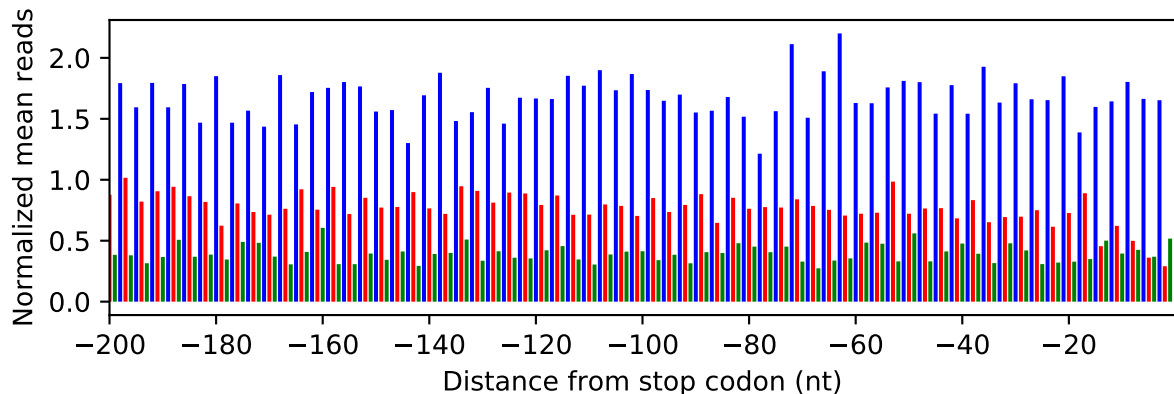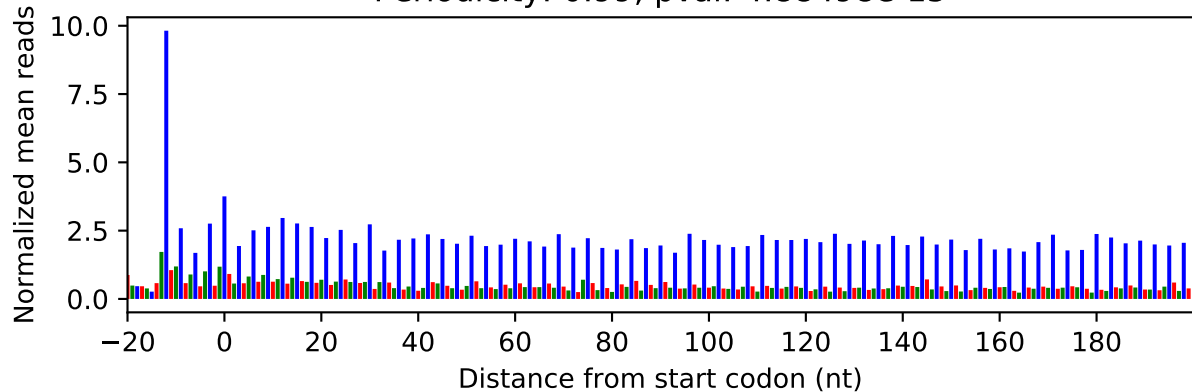**Periodicity: 0.74, pval: 4.21885e-15**

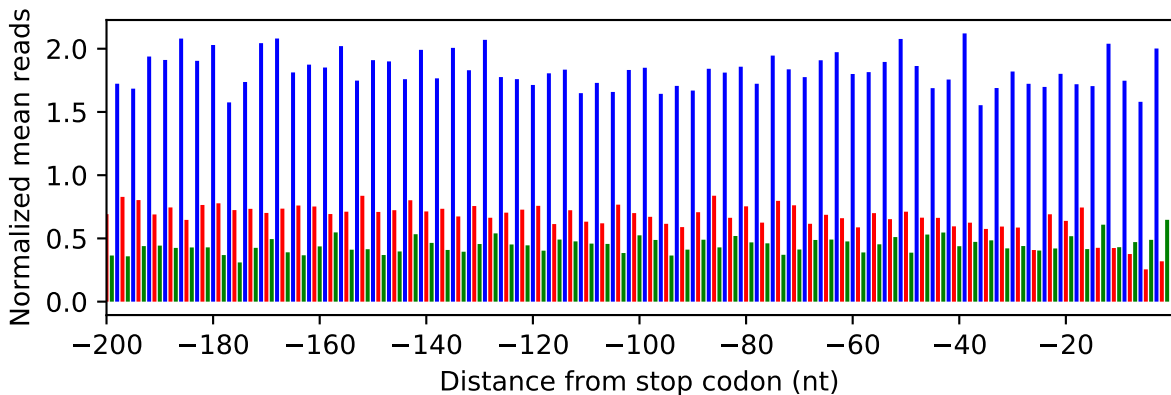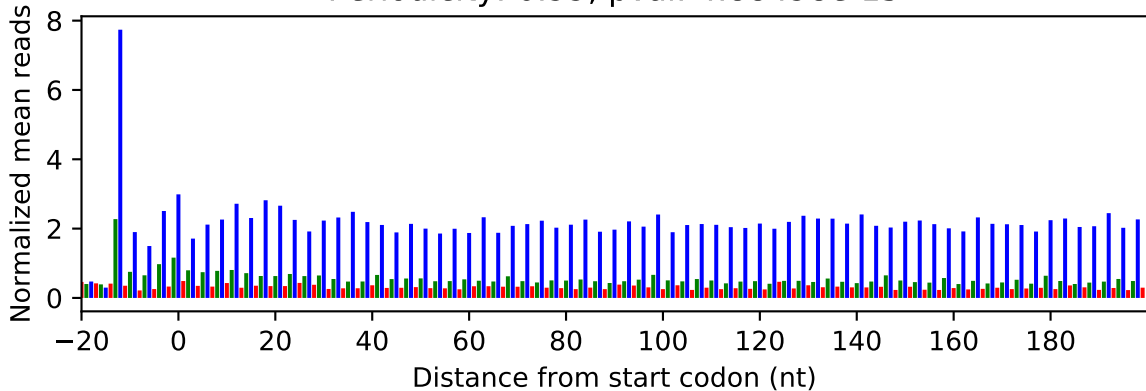27 nt reads, proportion: 0.75%
Periodicity: 0.93, pval: 4.88498e-15

28 nt reads, proportion: 1.18%
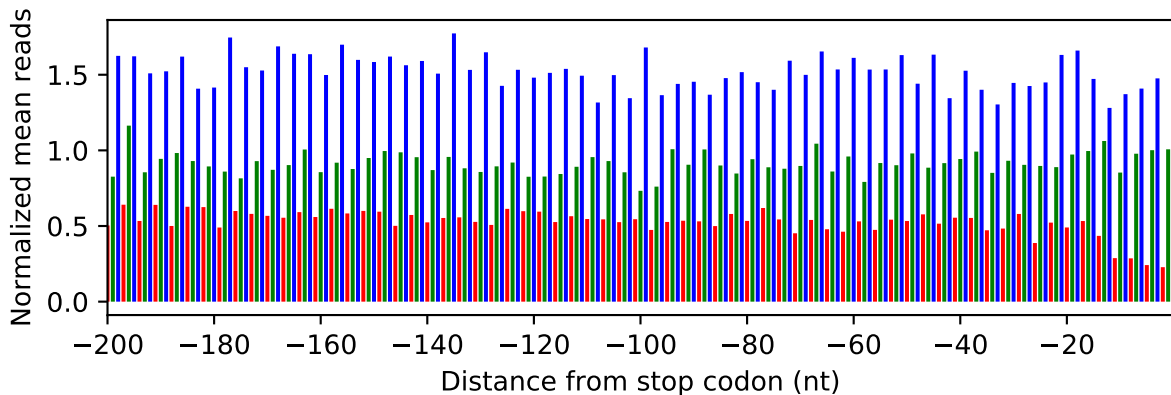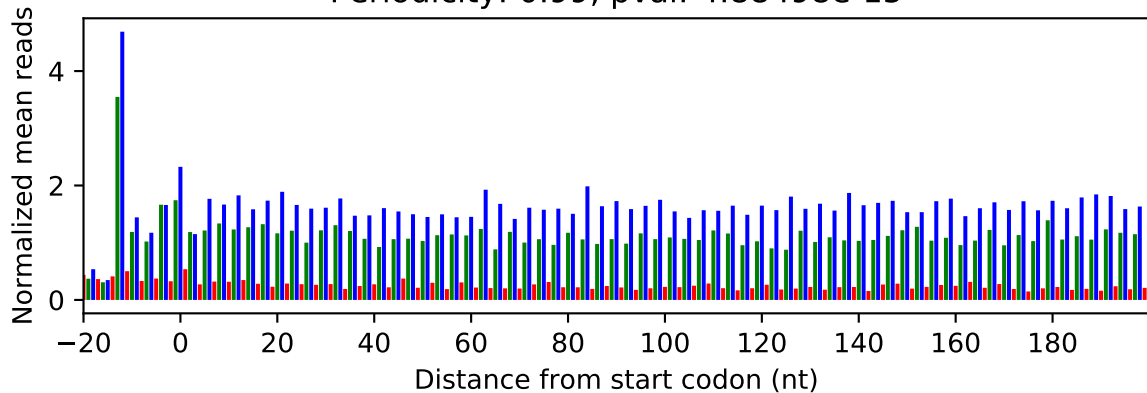**Periodicity: 0.93, pval: 4.21885e-15**

29 nt reads, proportion: 1.93%
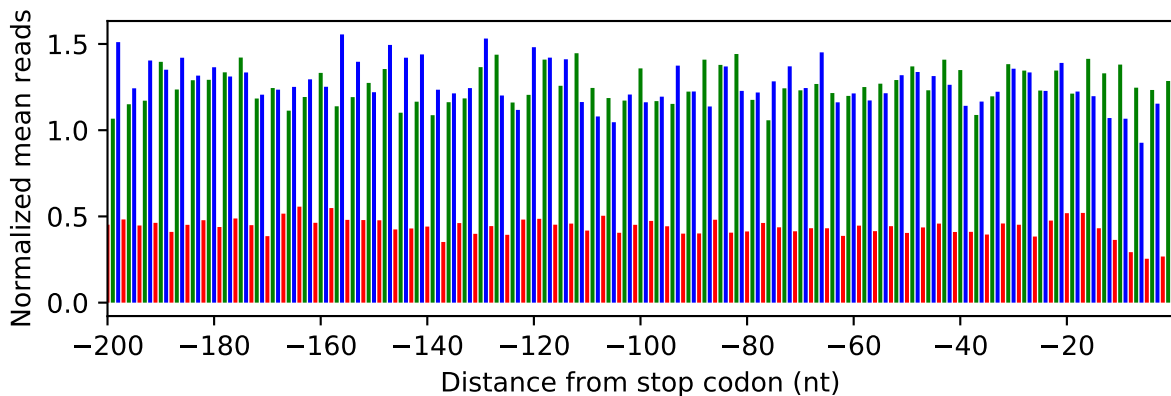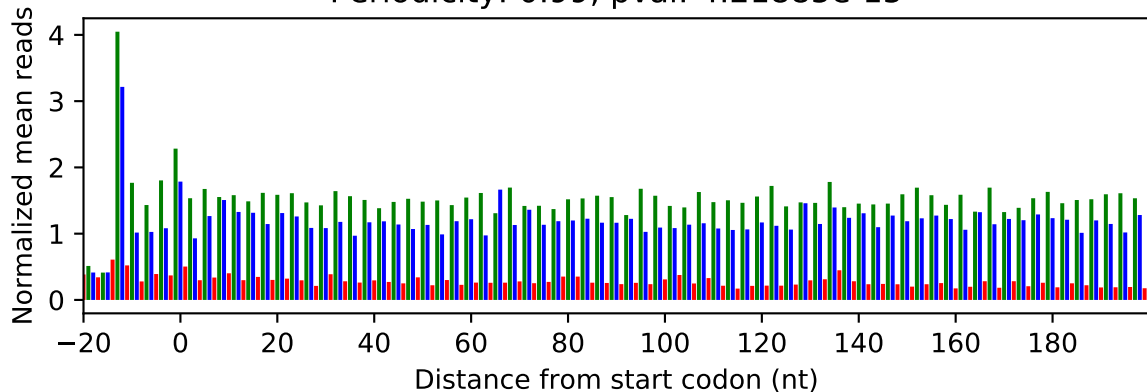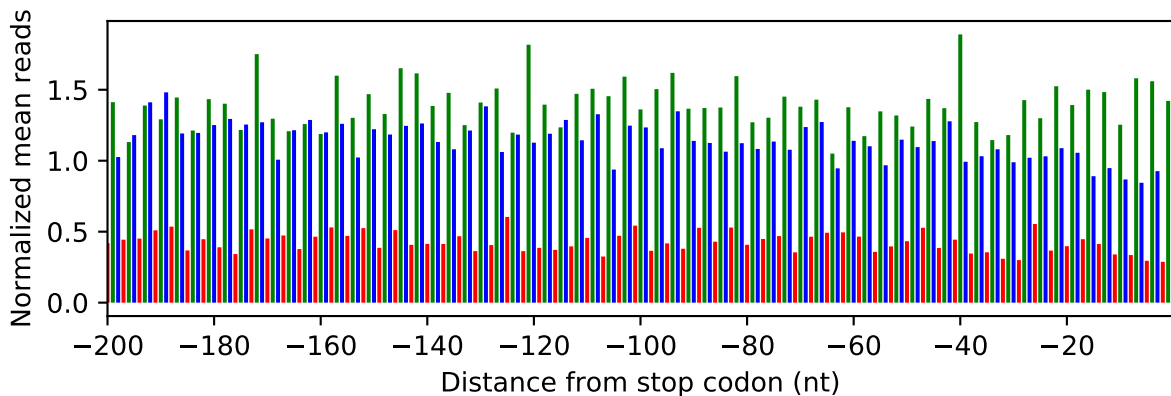Periodicity: 0.99, pval: 4.88498e-15

30 nt reads, proportion: 5.60%
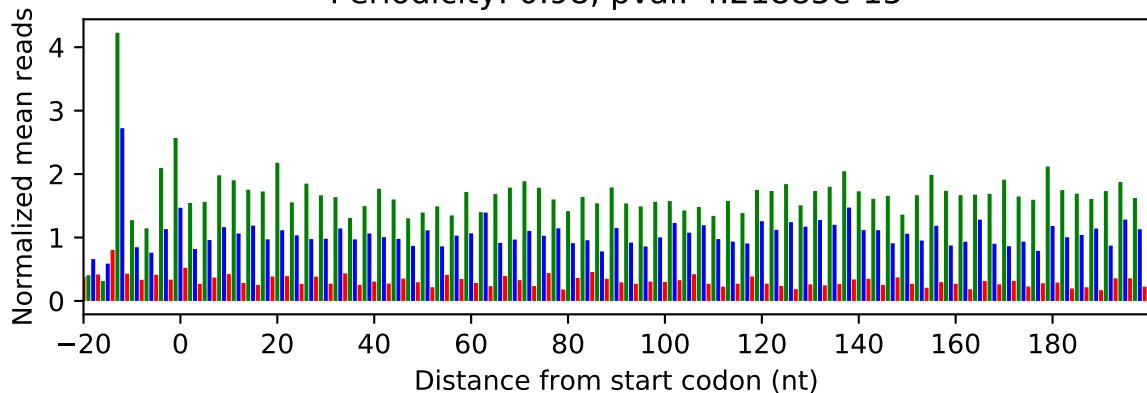Periodicity: 0.99, pval: 4.88498e-15

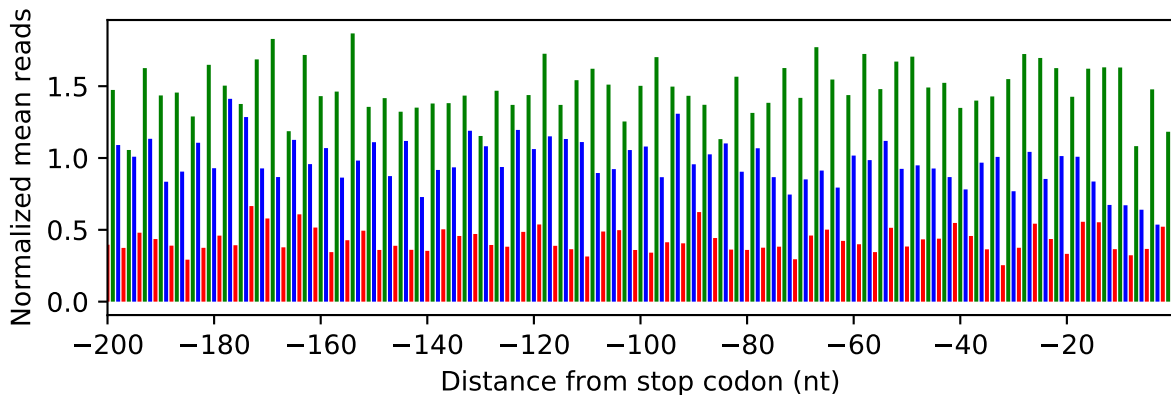**31 nt reads, proportion: 14.33%**
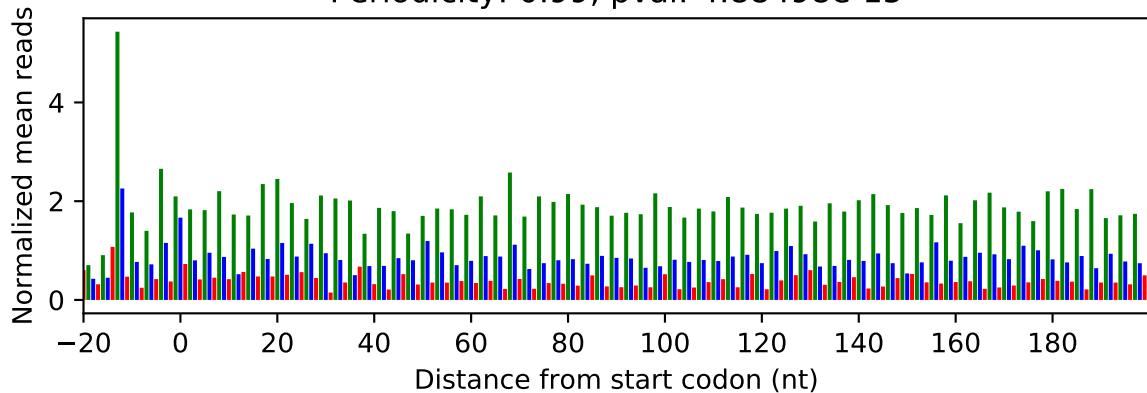**Periodicity: 0.99, pval: 4.88498e-15**

32 nt reads, proportion: 25.15%
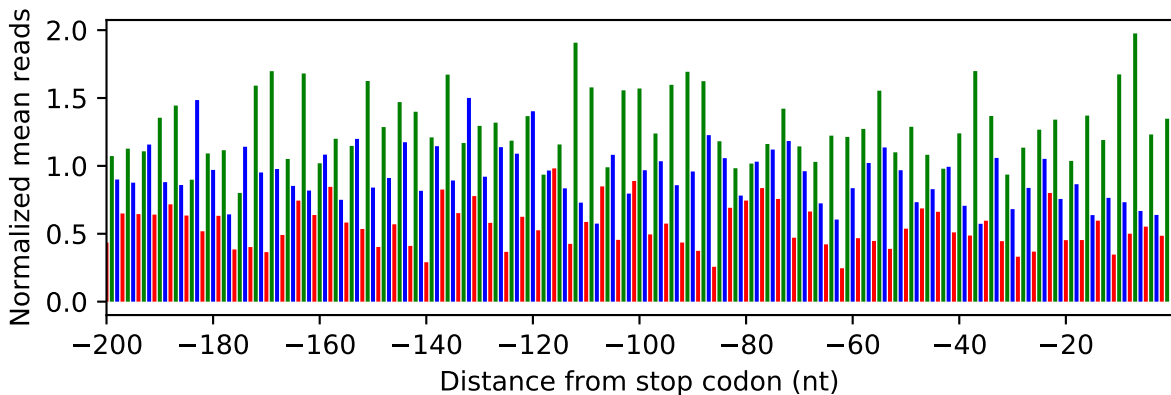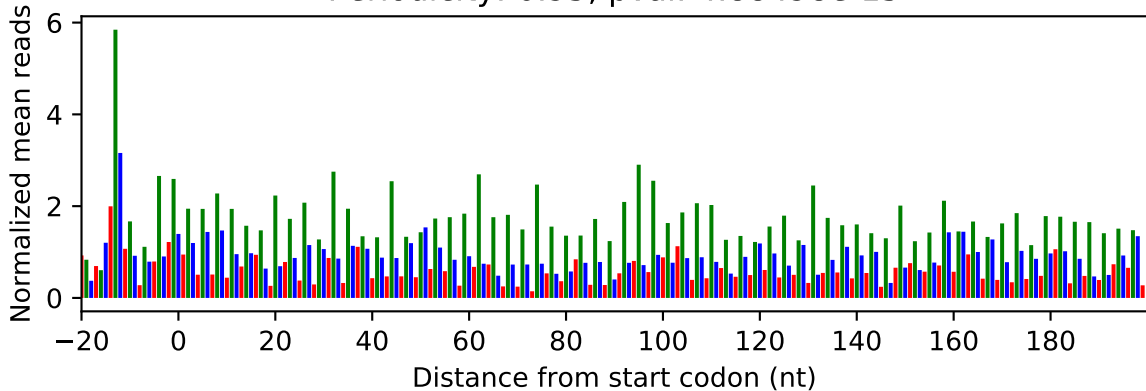**Periodicity: 0.99, pval: 4.21885e-15**

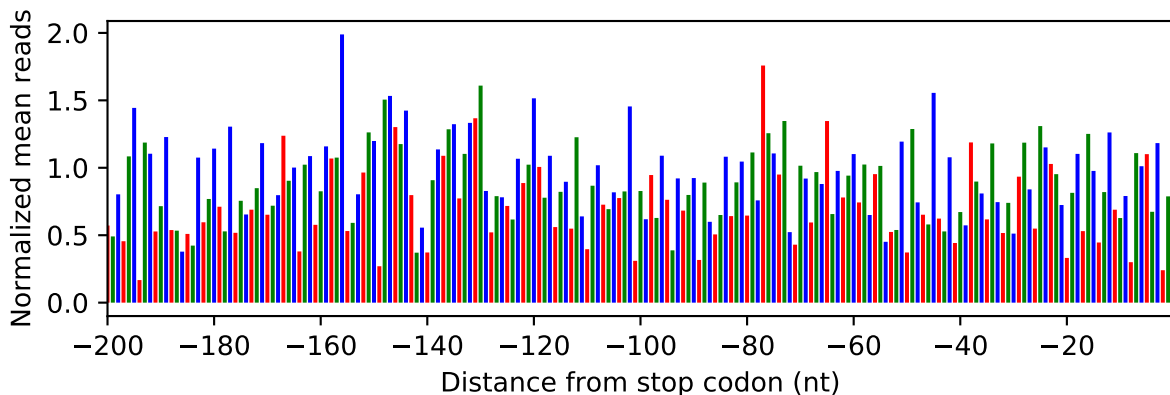33 nt reads, proportion: 4.70%
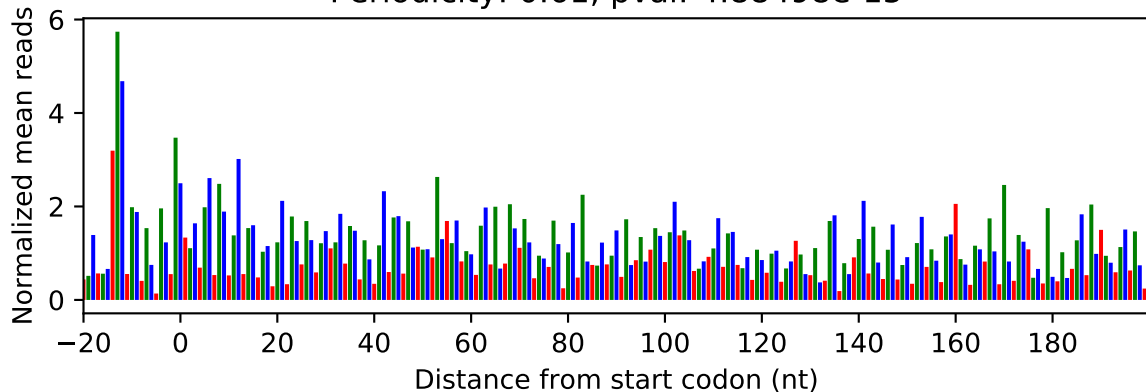Periodicity: 0.98, pval: 4.21885e-15

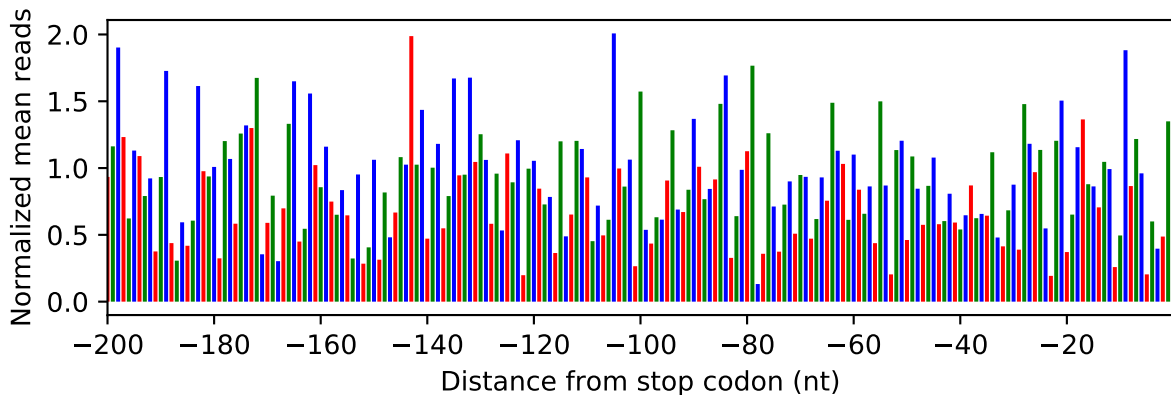**34 nt reads, proportion: 3.69%**
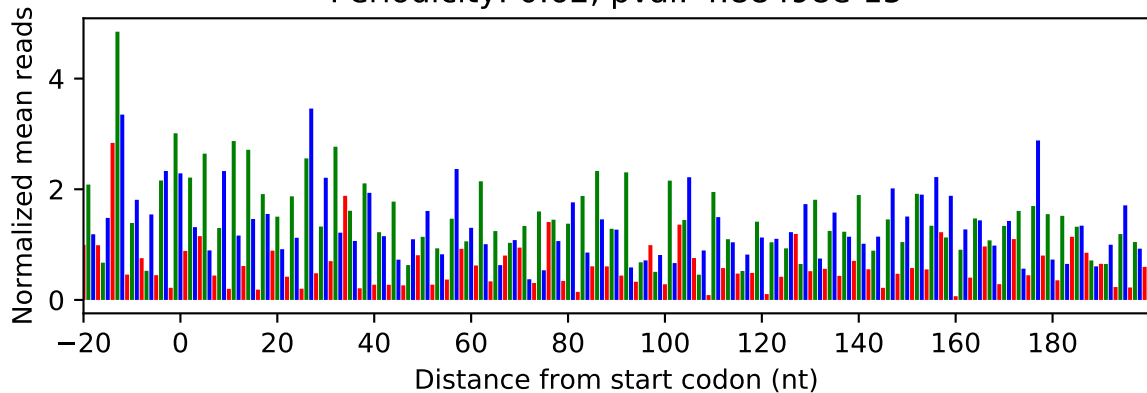**Periodicity: 0.99, pval: 4.88498e-15**

35 nt reads, proportion: 8.75%
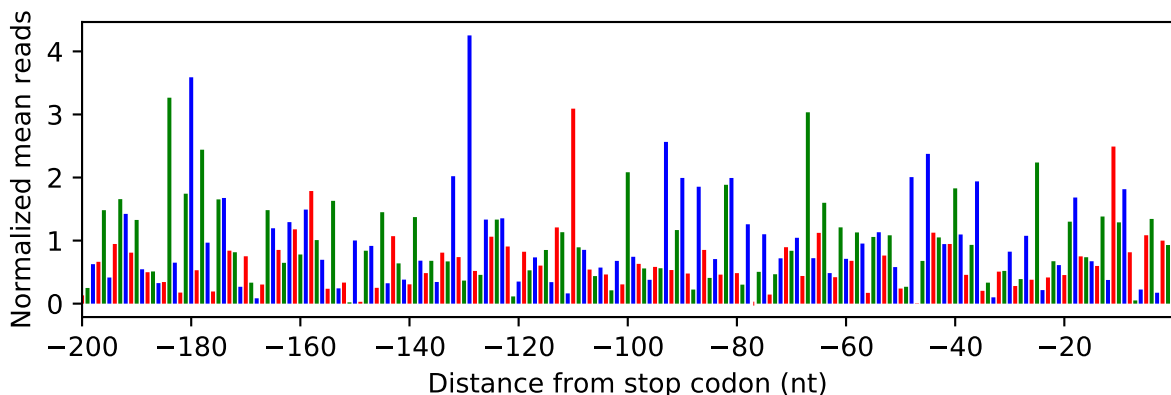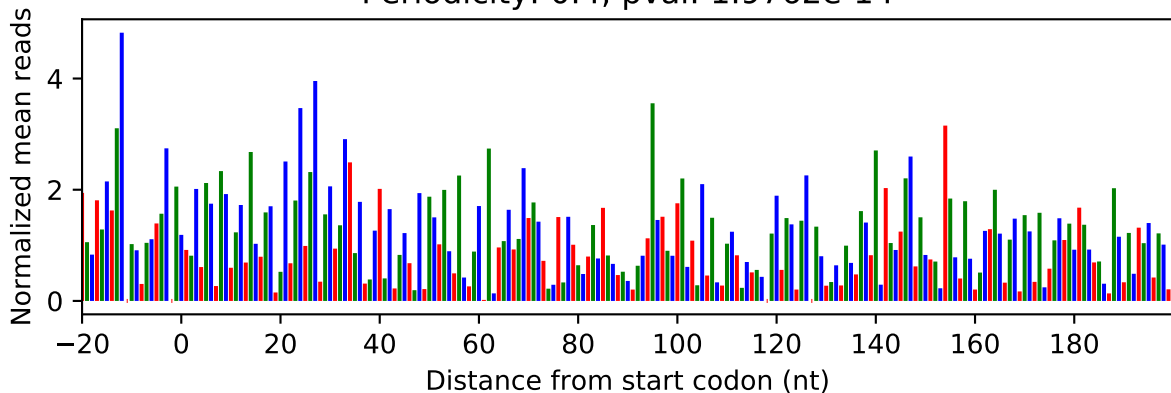**Periodicity: 0.95, pval: 4.88498e-15**

36 nt reads, proportion: 28.69%
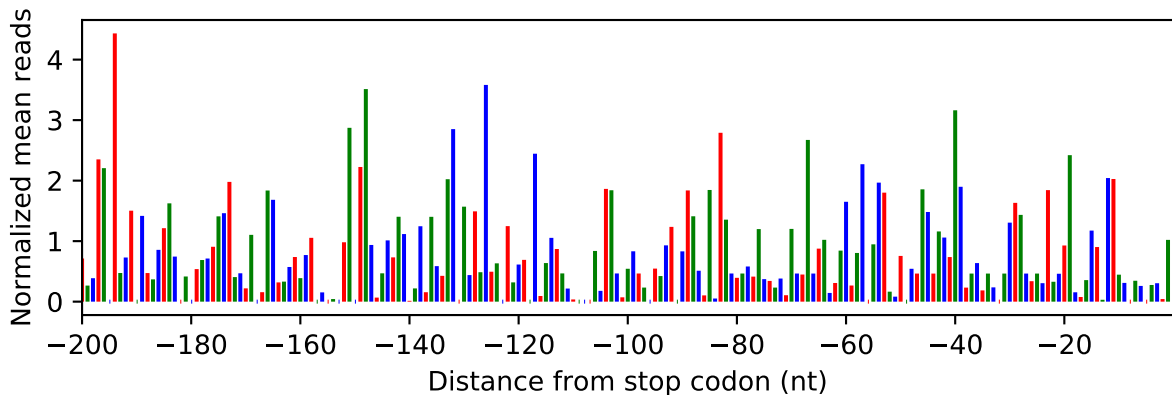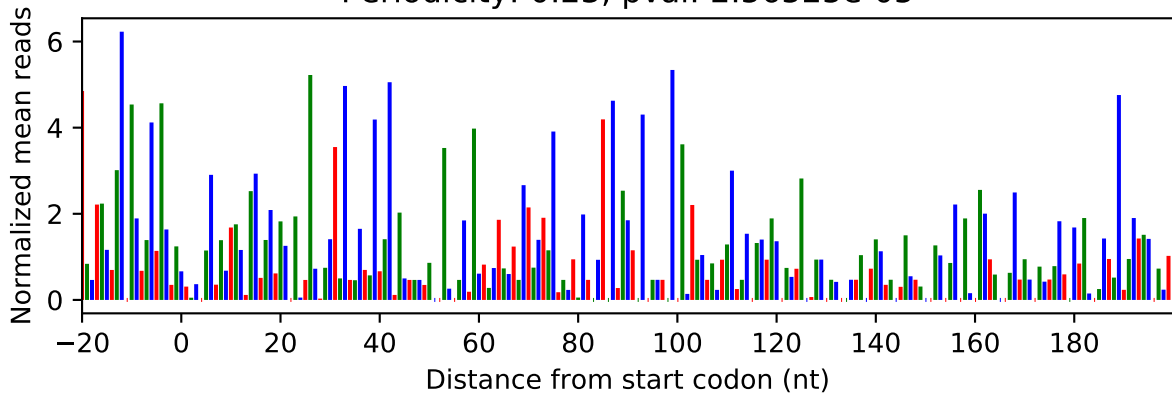Periodicity: 0.61, pval: 4.88498e-15

37 nt reads, proportion: 1.01%
Periodicity: 0.62, pval: 4.88498e-15

38 nt reads, proportion: 0.45%
Periodicity: 0.4, pval: 1.9762e-14

39 nt reads, proportion: 0.44%
Periodicity: 0.23, pval: 2.56525e-05

40 nt reads, proportion: 0.43%
Periodicity: 0.2, pval: 0.00158235