20 nt reads, proportion: 0.18%
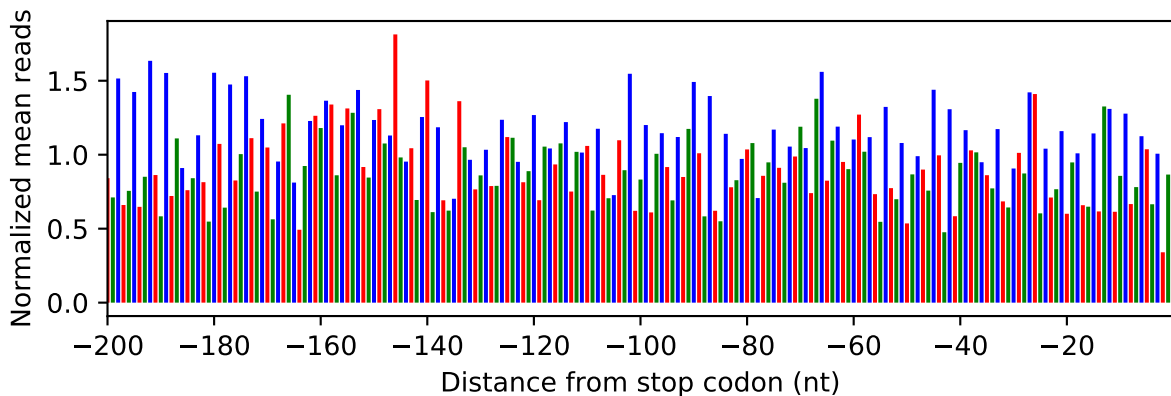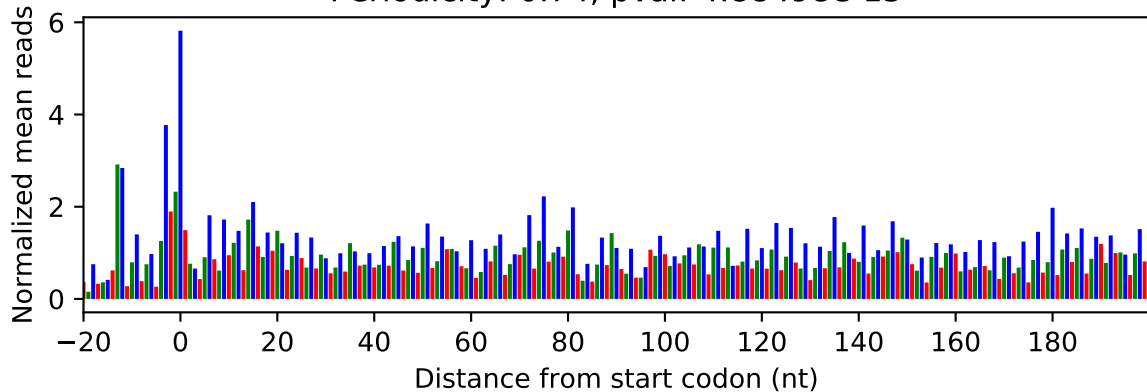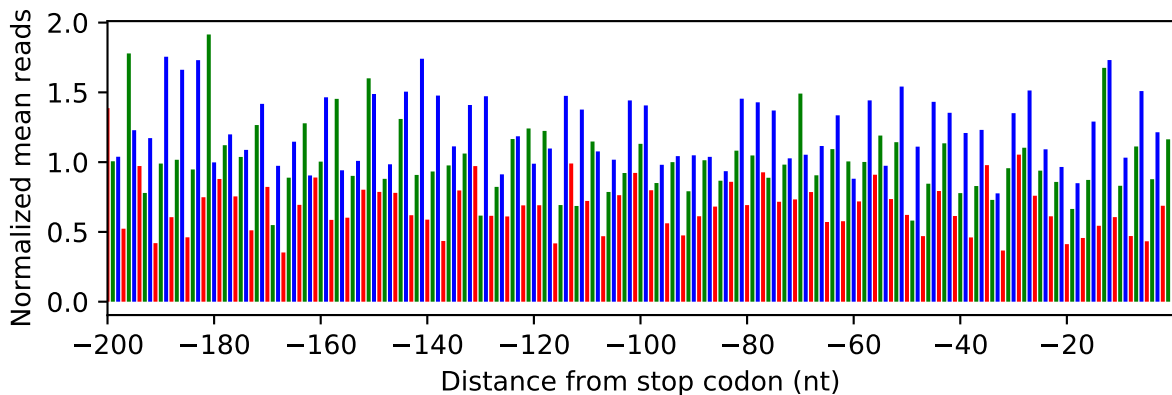**Periodicity: 0.5, pval: 4.88498e-15**
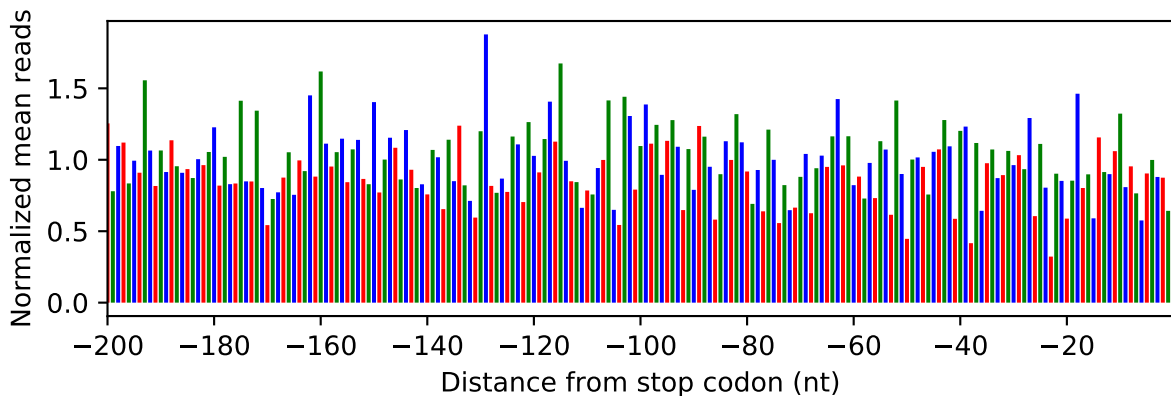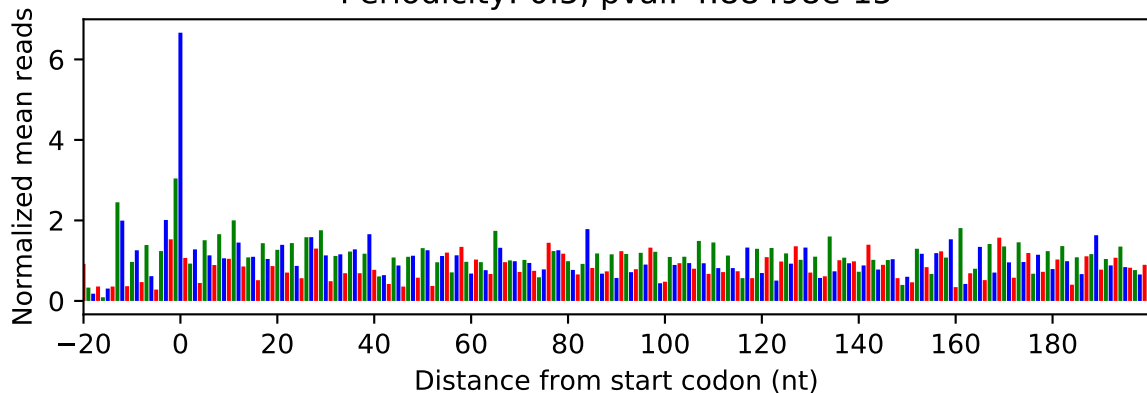
21 nt reads, proportion: 0.18%
Periodicity: 0.74, pval: 4.88498e-15

22 nt reads, proportion: 0.14%
Periodicity: 0.83, pval: 4.21885e-15
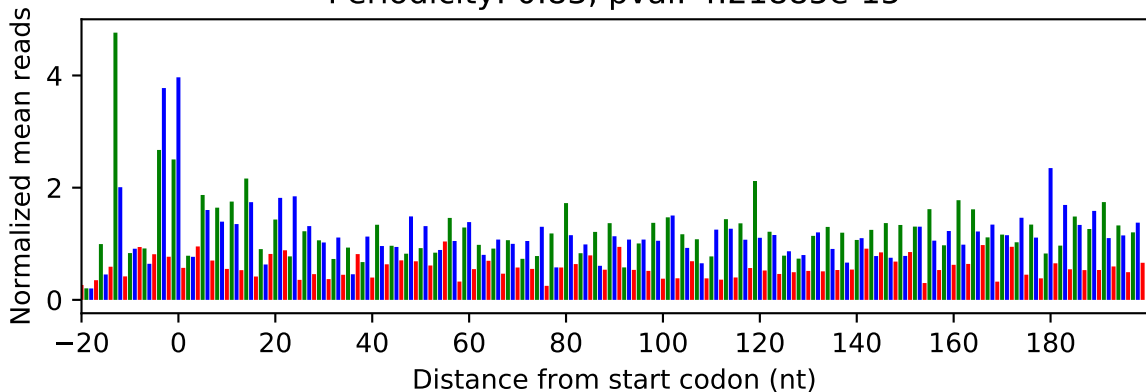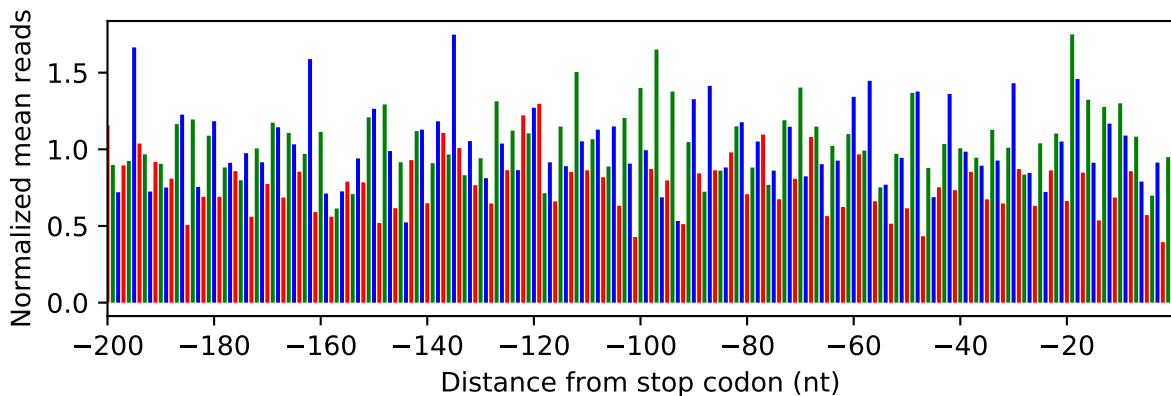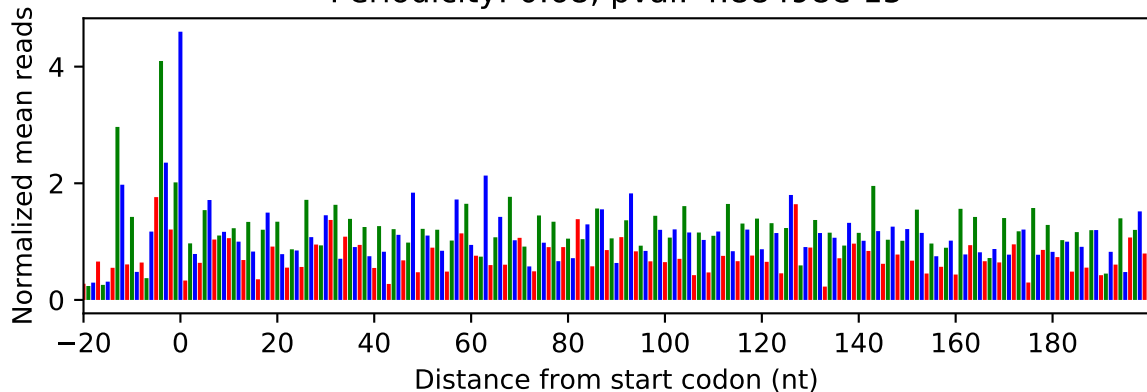
23 nt reads, proportion: 0.17%
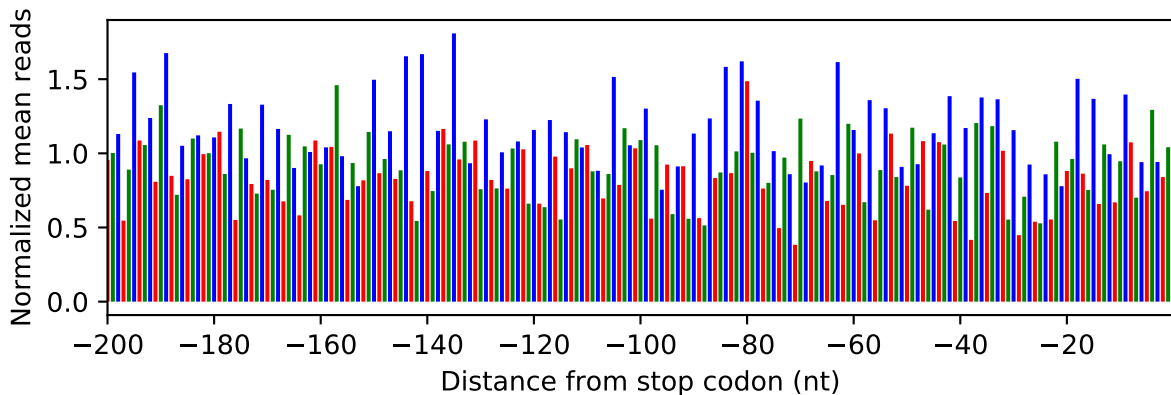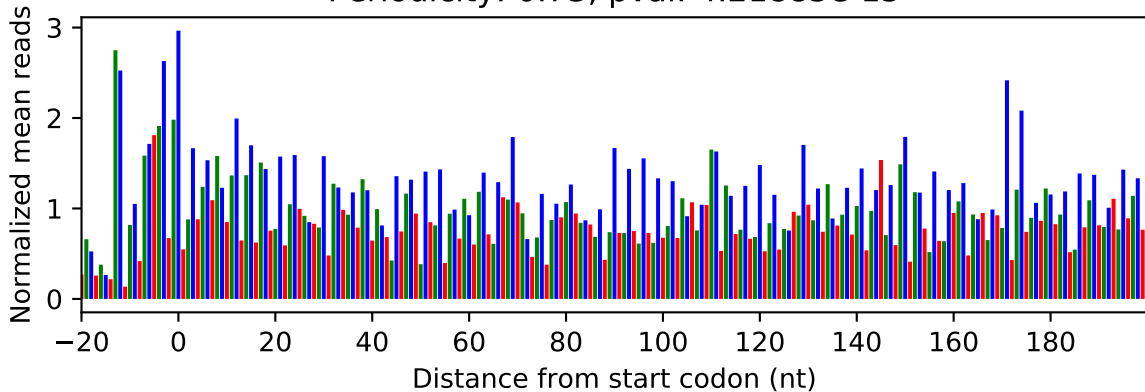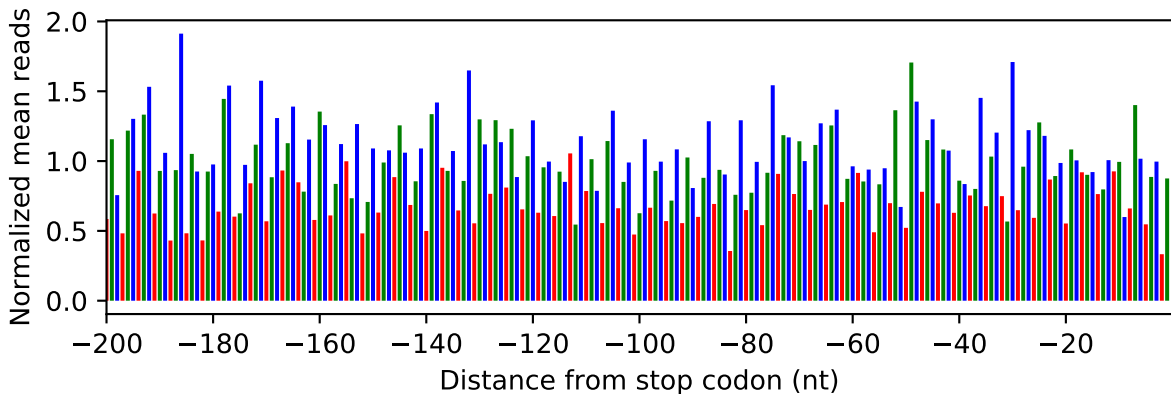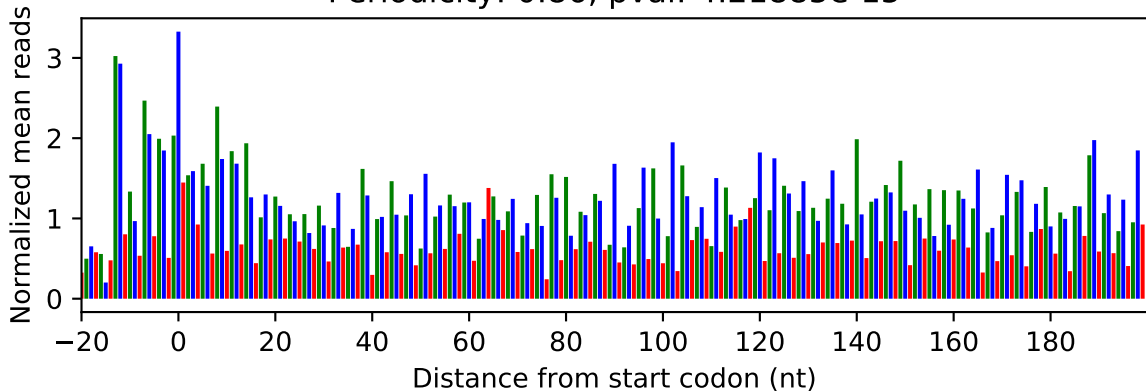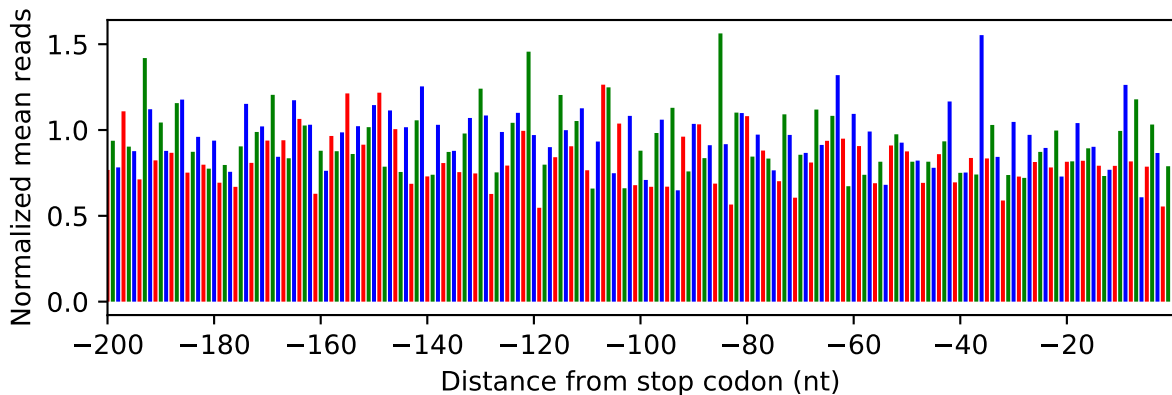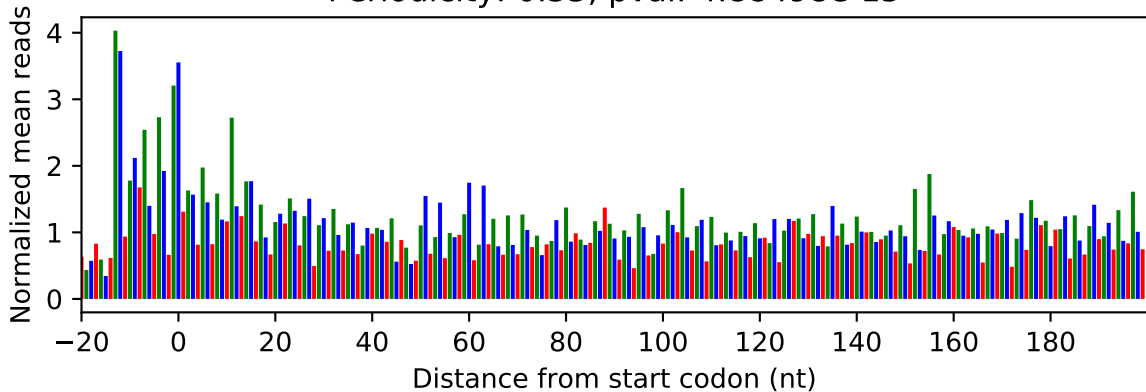Periodicity: 0.68, pval: 4.88498e-15

24 nt reads, proportion: 0.19%
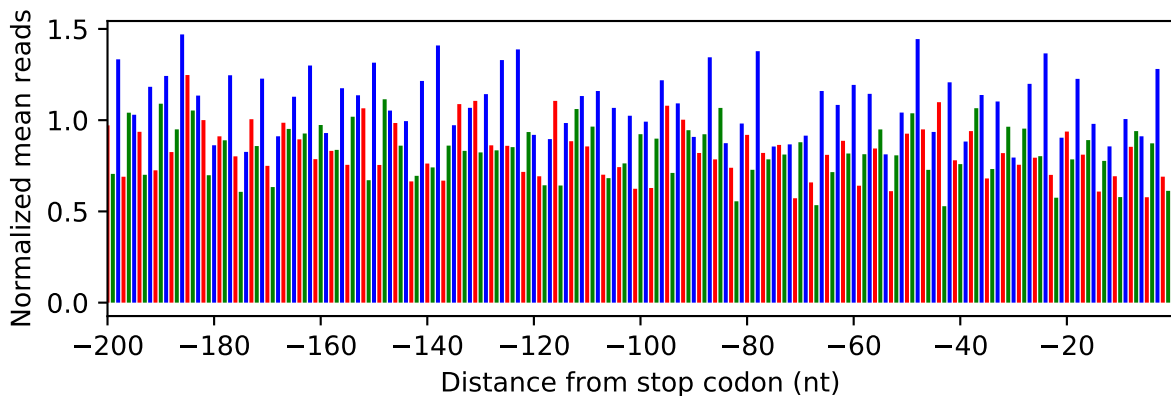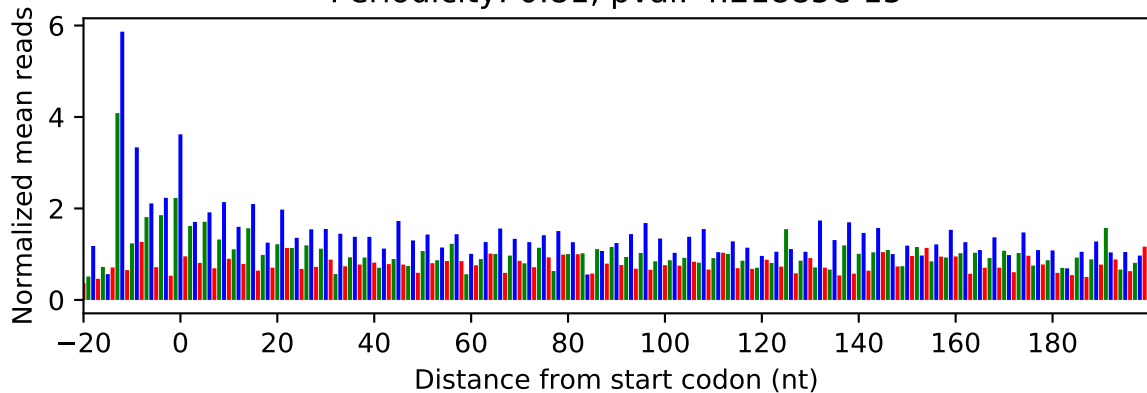Periodicity: 0.73, pval: 4.21885e-15

25 nt reads, proportion: 0.54%
Periodicity: 0.86, pval: 4.21885e-15

26 nt reads, proportion: 1.64%
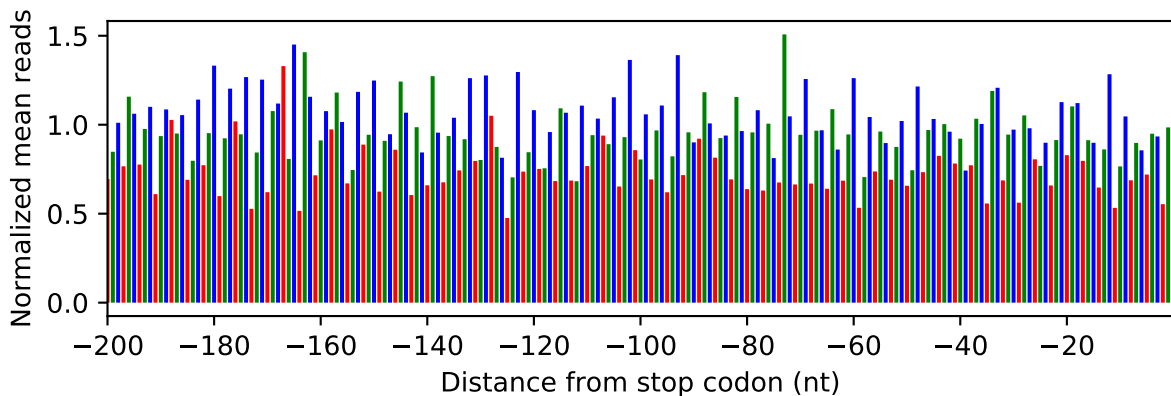Periodicity: 0.55, pval: 4.88498e-15

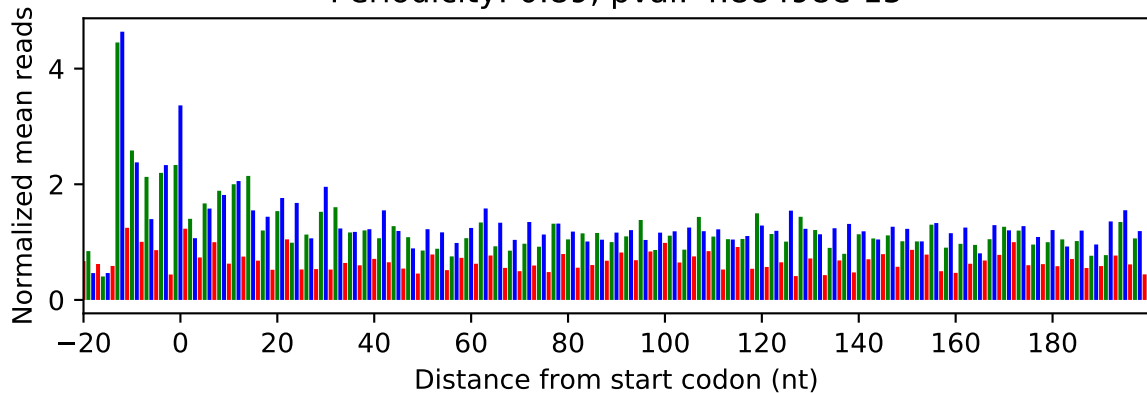**27 nt reads, proportion: 1.44%**
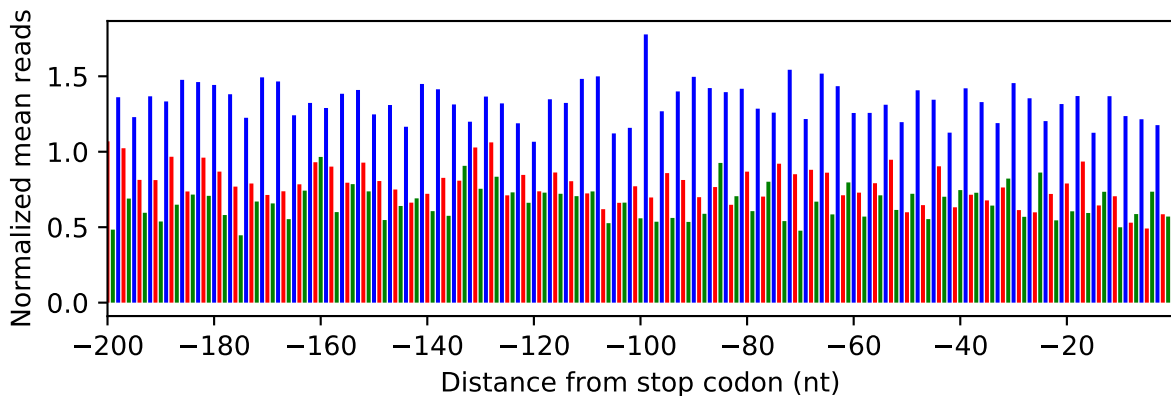**Periodicity: 0.81, pval: 4.21885e-15**

28 nt reads, proportion: 1.34%
Periodicity: 0.89, pval: 4.88498e-15

29 nt reads, proportion: 2.13%
Periodicity: 0.97, pval: 4.88498e-15

30 nt reads, proportion: 6.08%
Periodicity: 1.0, pval: 4.88498e-15

31 nt reads, proportion: 16.36%
Periodicity: 0.99, pval: 4.88498e-15

32 nt reads, proportion: 23.08%
Periodicity: 0.99, pval: 4.88498e-15

33 nt reads, proportion: 16.06%
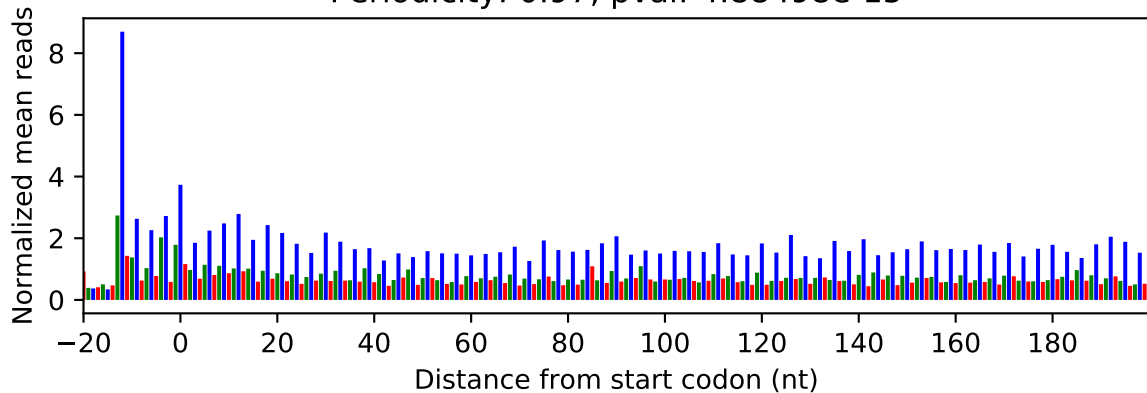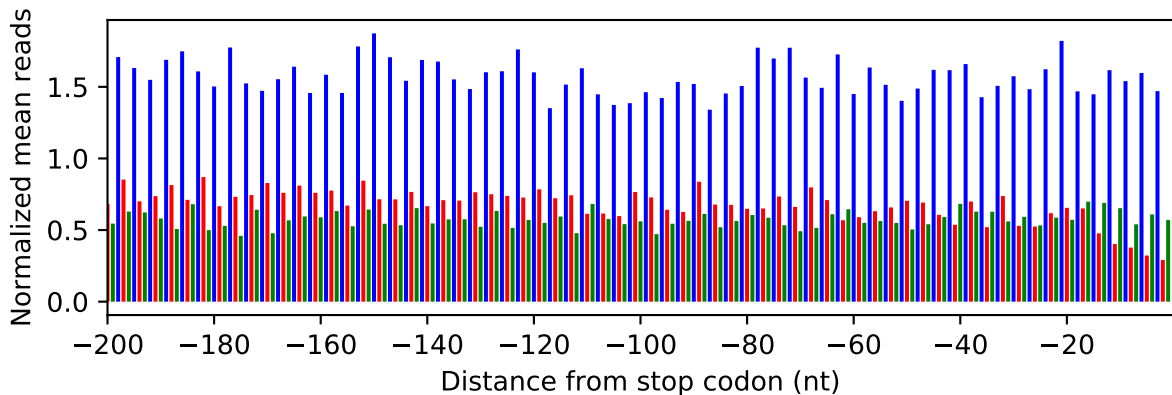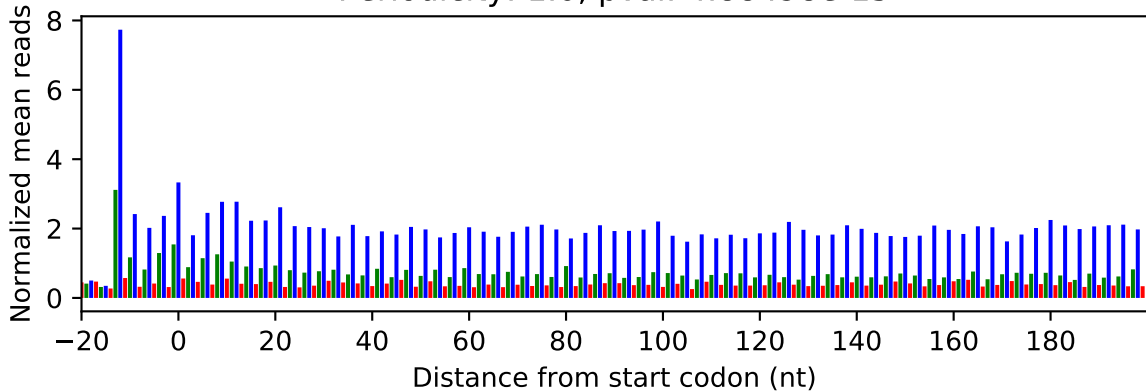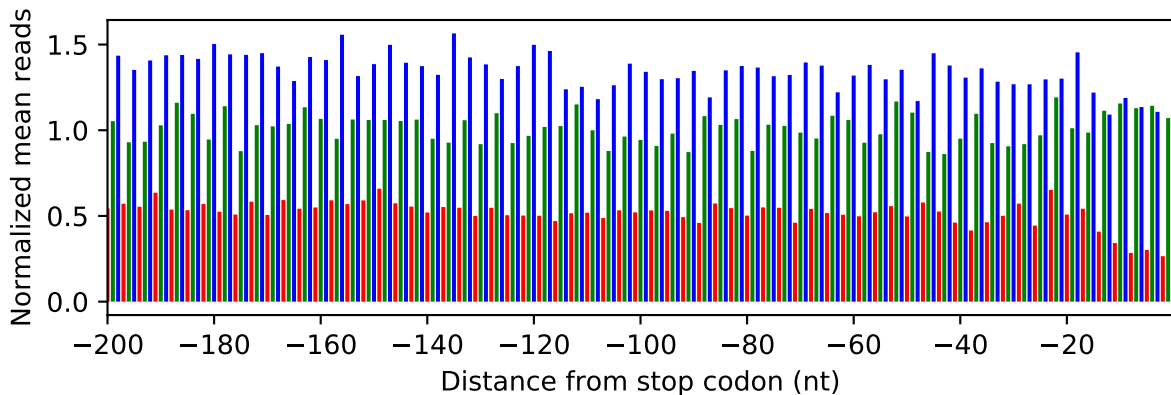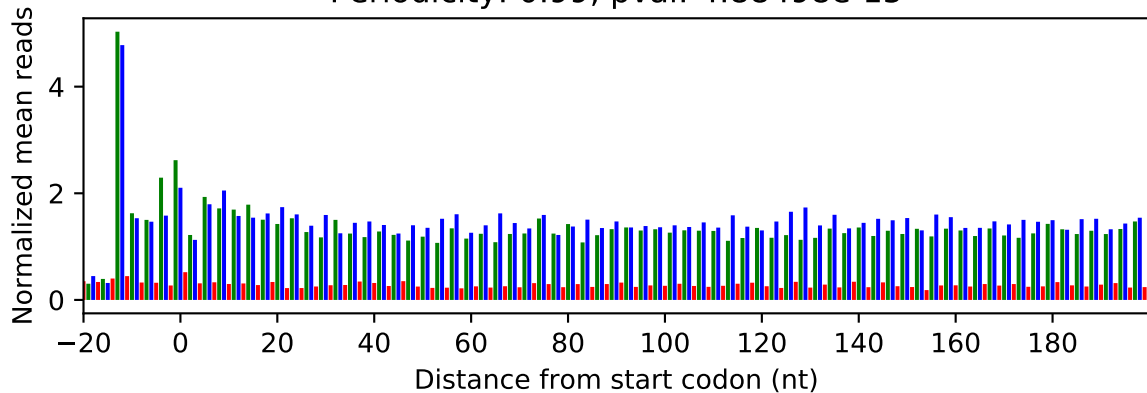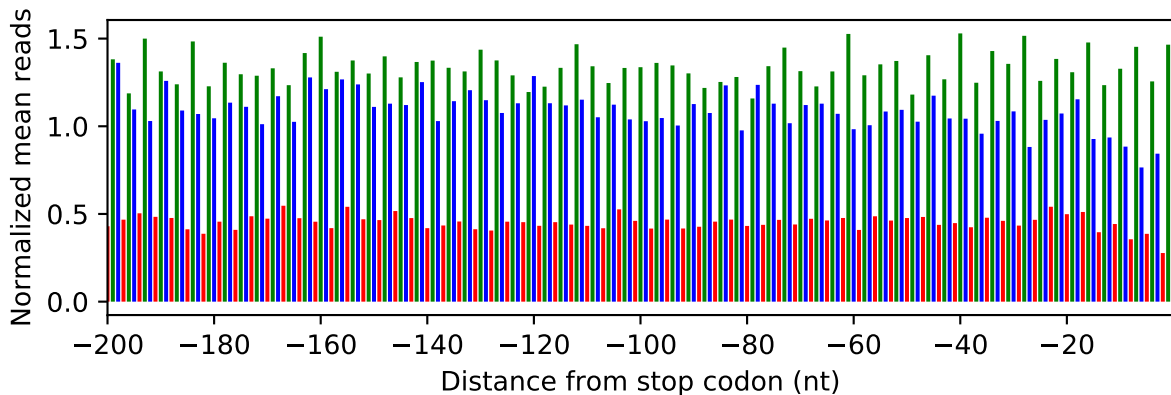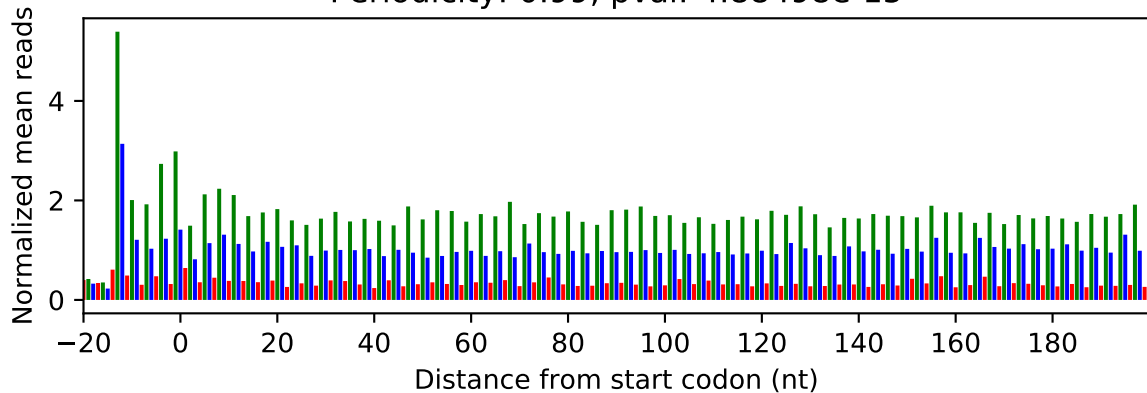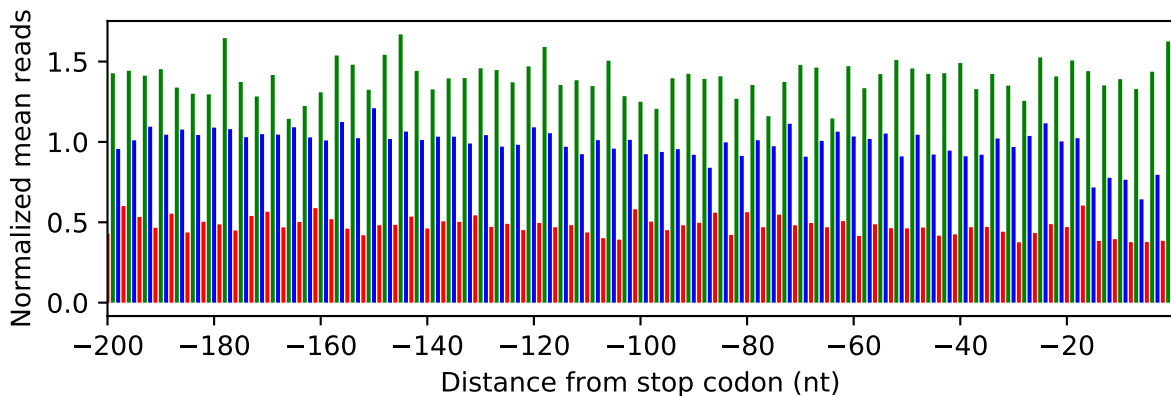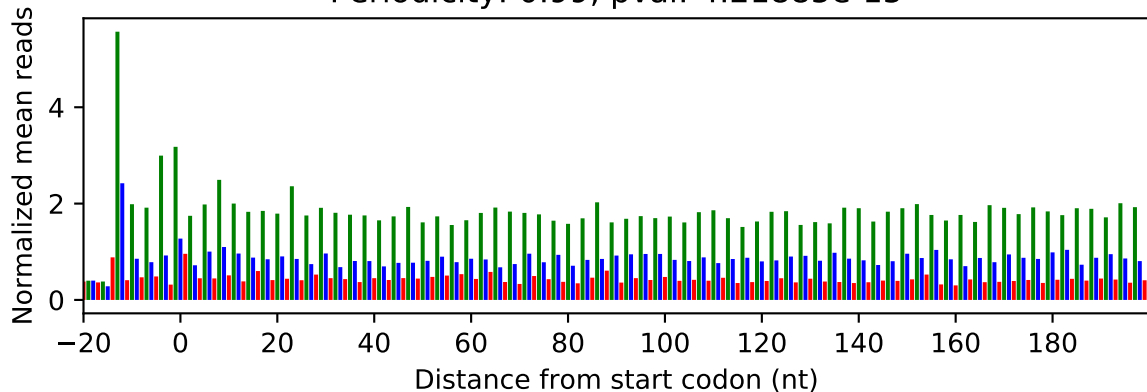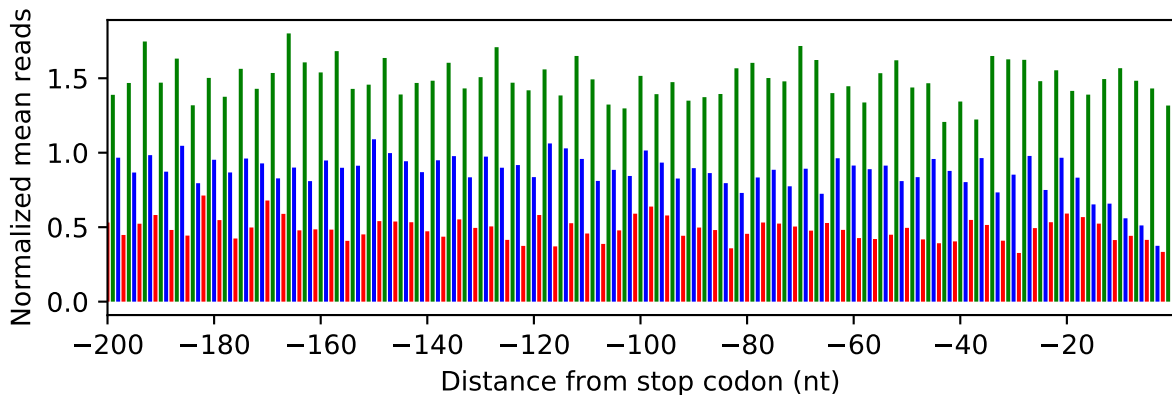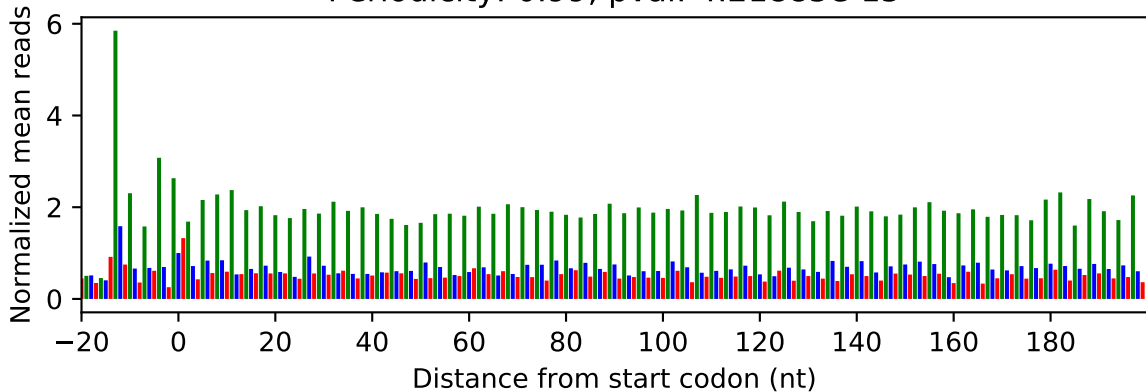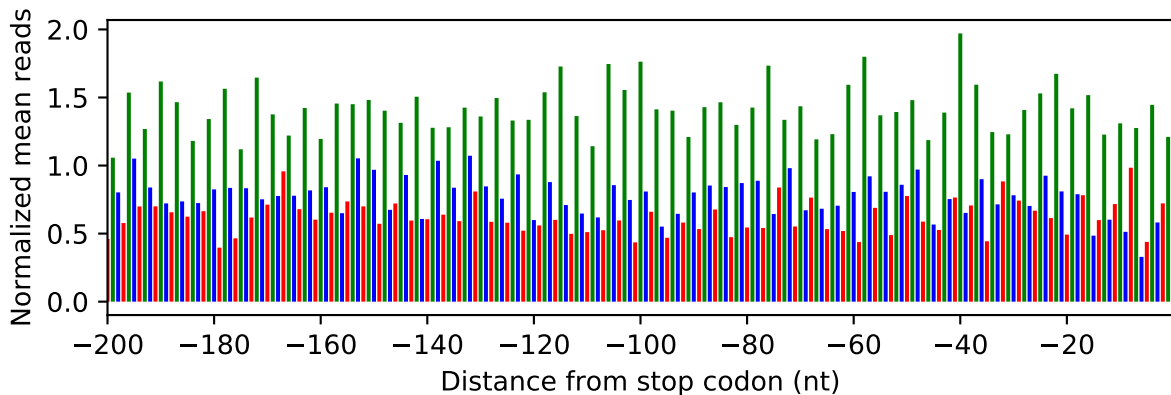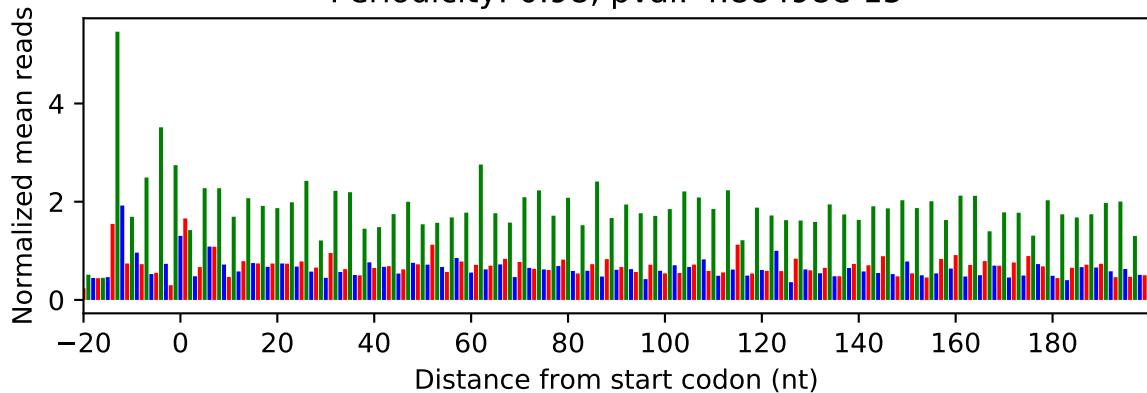Periodicity: 0.99, pval: 4.21885e-15

34 nt reads, proportion: 4.23%
Periodicity: 0.99, pval: 4.21885e-15

35 nt reads, proportion: 2.40%
Periodicity: 0.98, pval: 4.88498e-15

36 nt reads, proportion: 23.84%
Periodicity: 0.67, pval: 4.88498e-15