18 nt reads, proportion: 0.22%
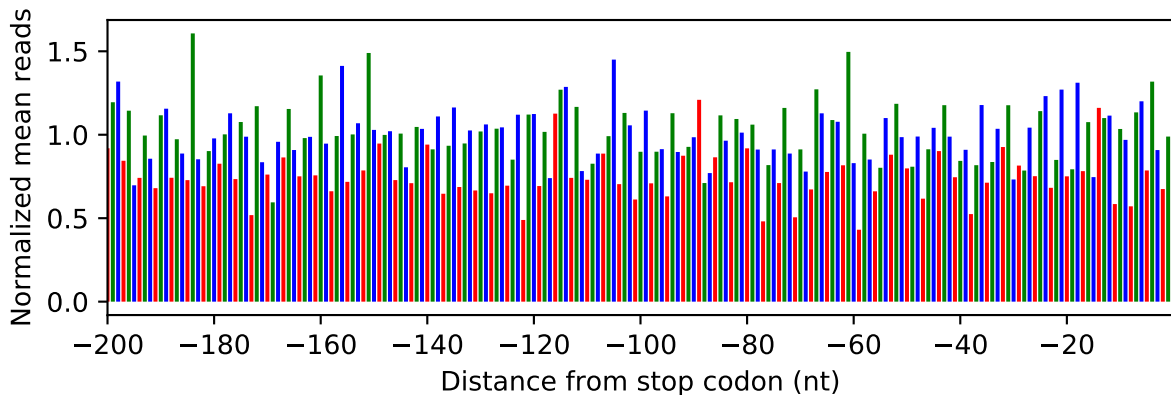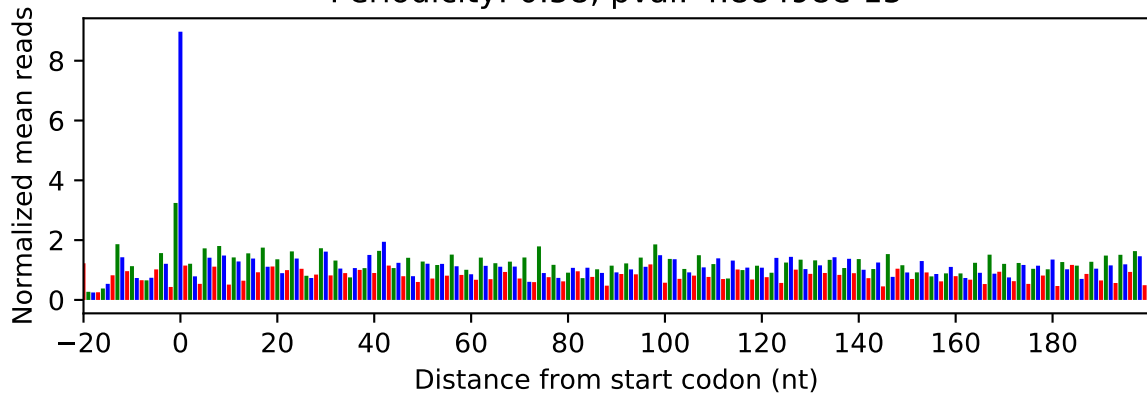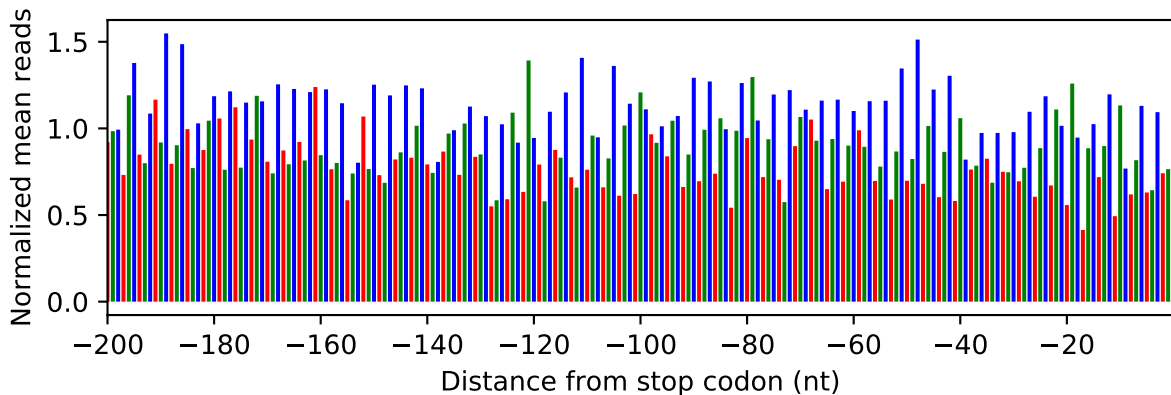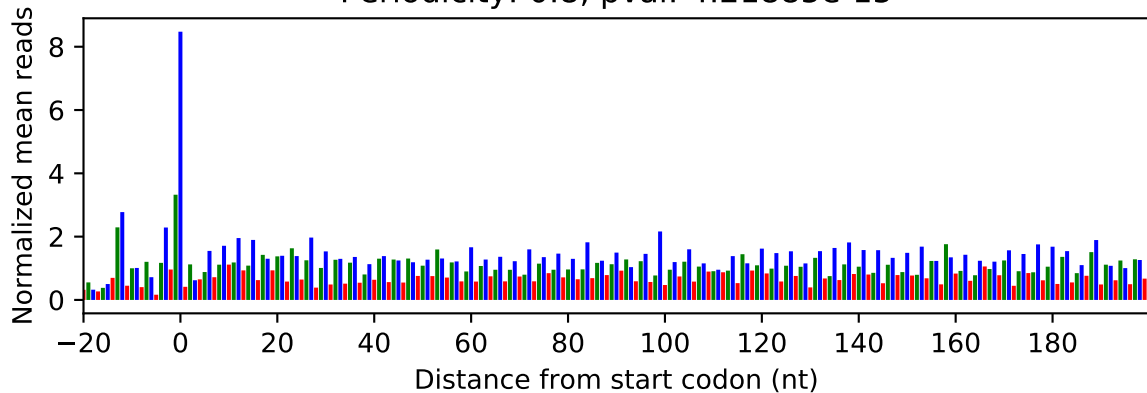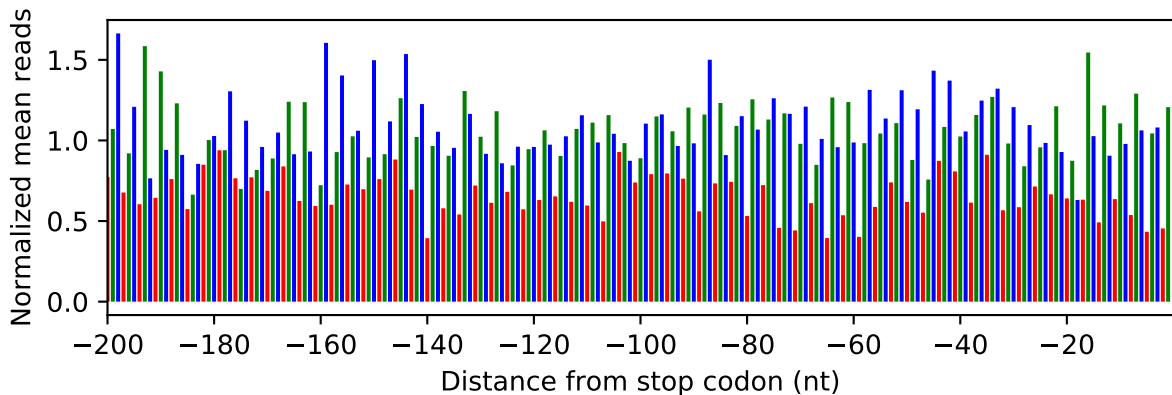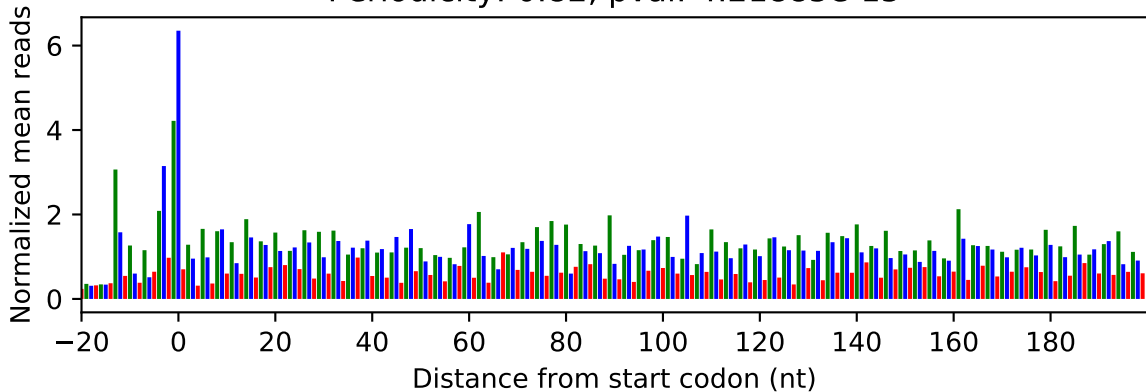Periodicity: 0.024, pval: 0.00839326
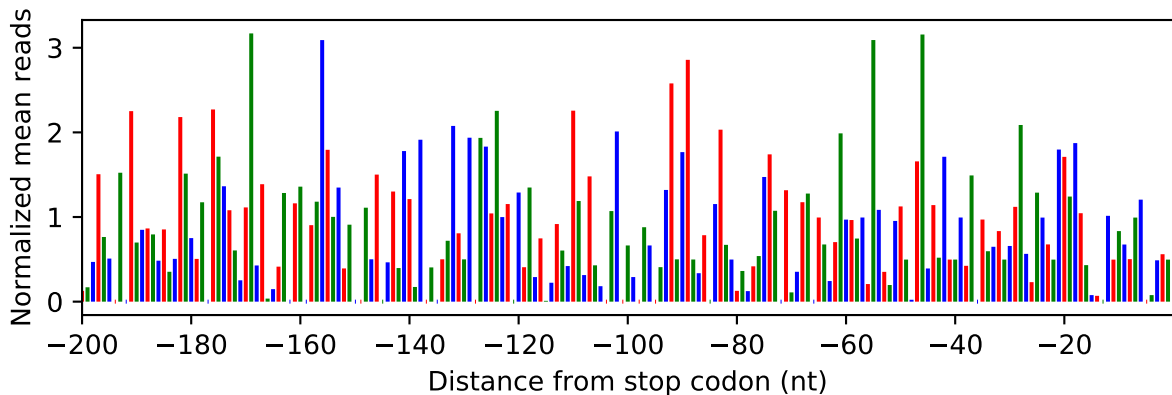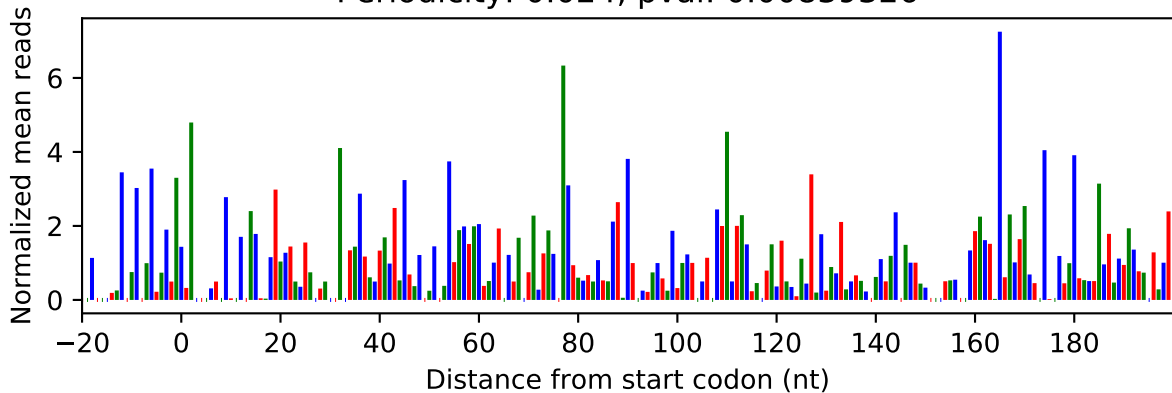
20 nt reads, proportion: 0.32%
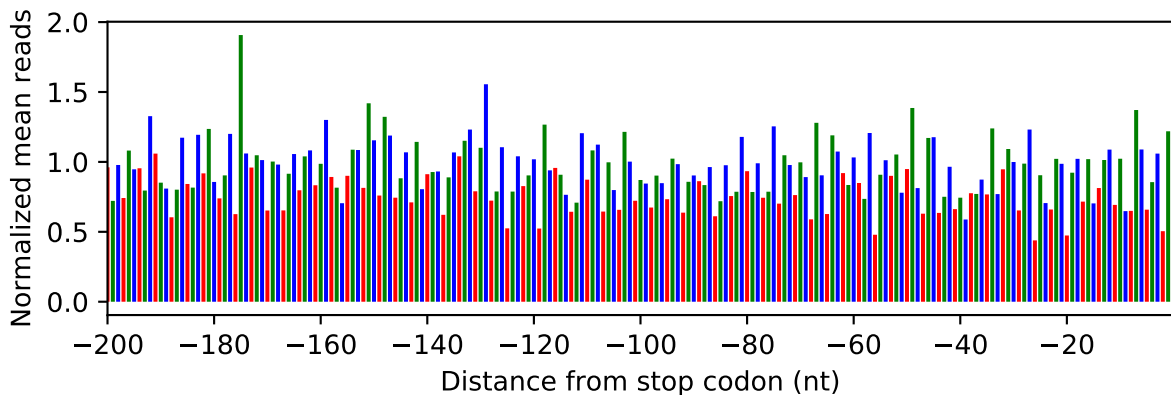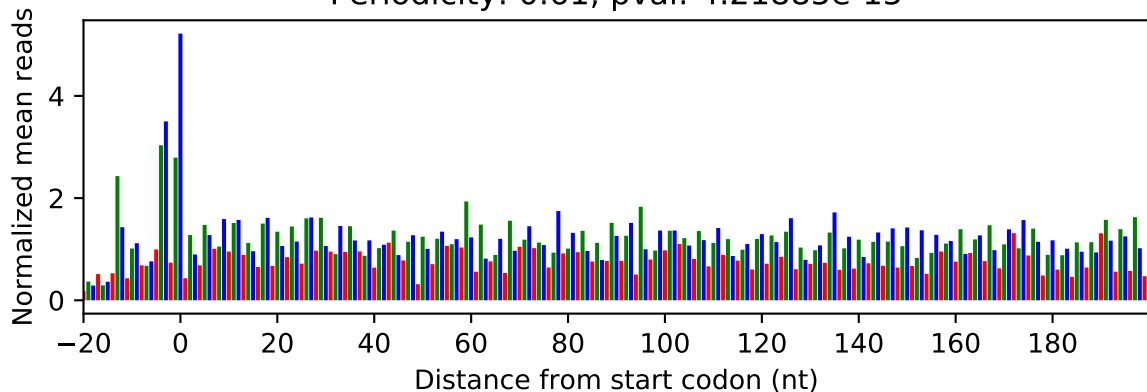**Periodicity: 0.58, pval: 4.88498e-15**

21 nt reads, proportion: 0.36%
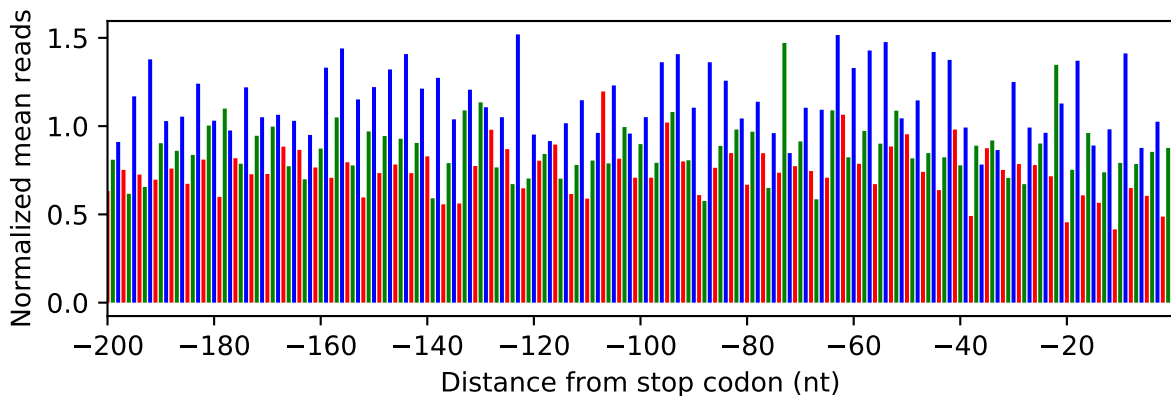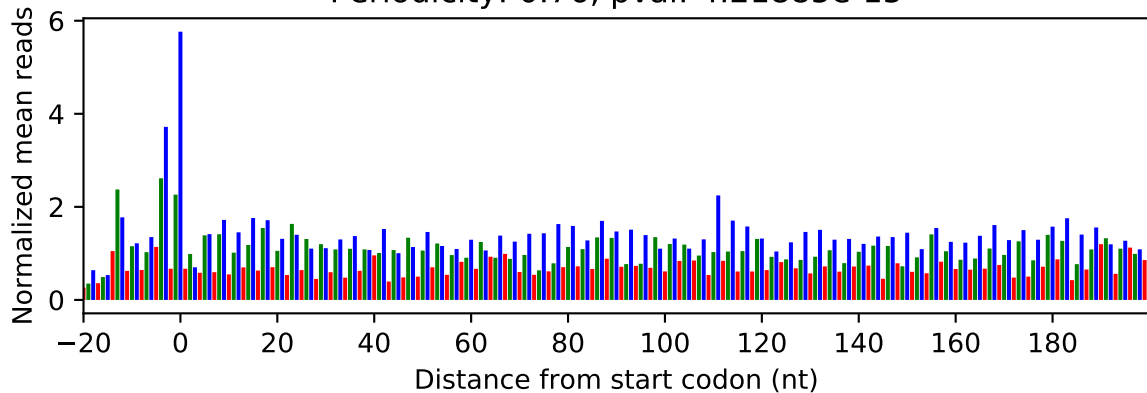Periodicity: 0.8, pval: 4.21885e-15

22 nt reads, proportion: 0.39%
Periodicity: 0.82, pval: 4.21885e-15

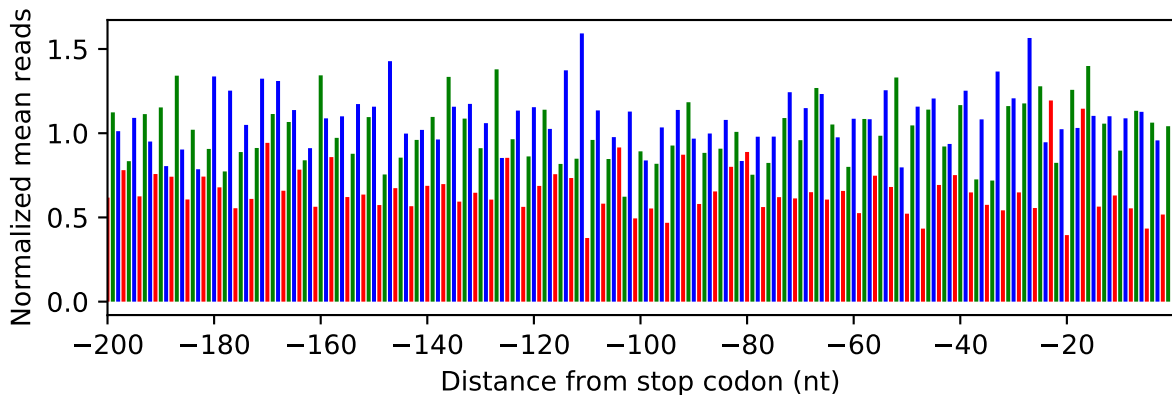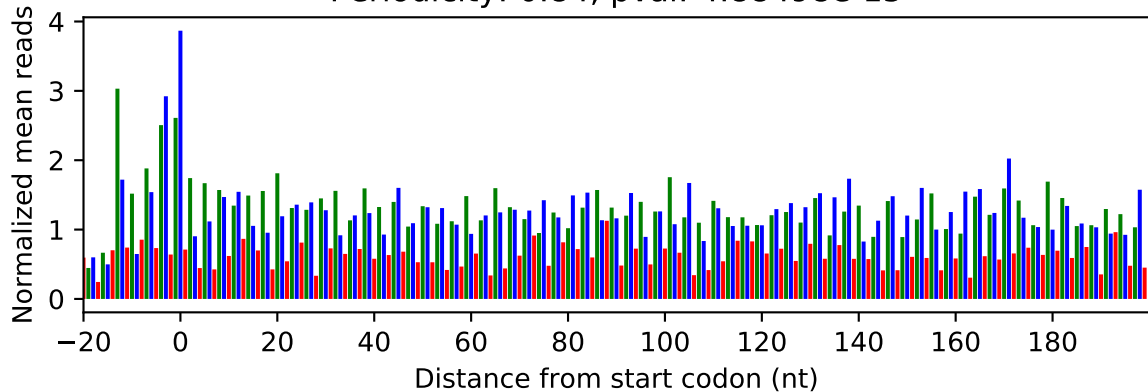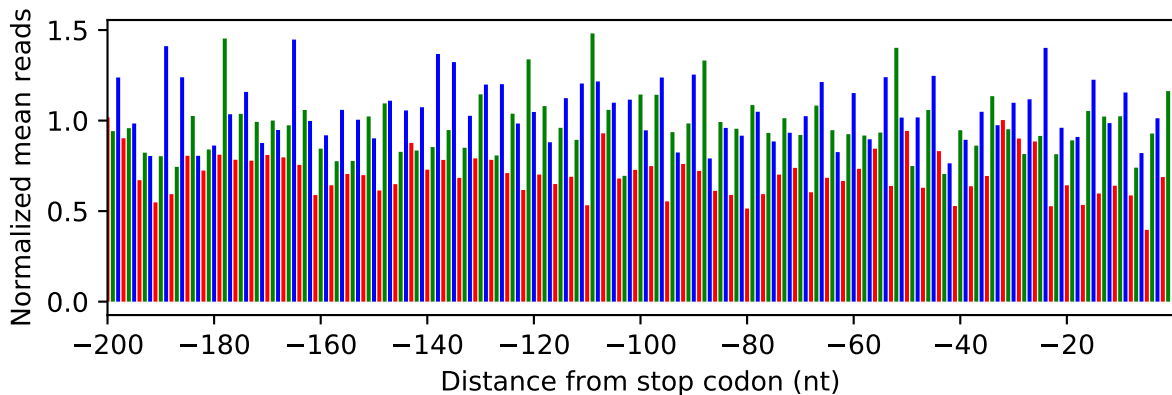**23 nt reads, proportion: 0.57%**
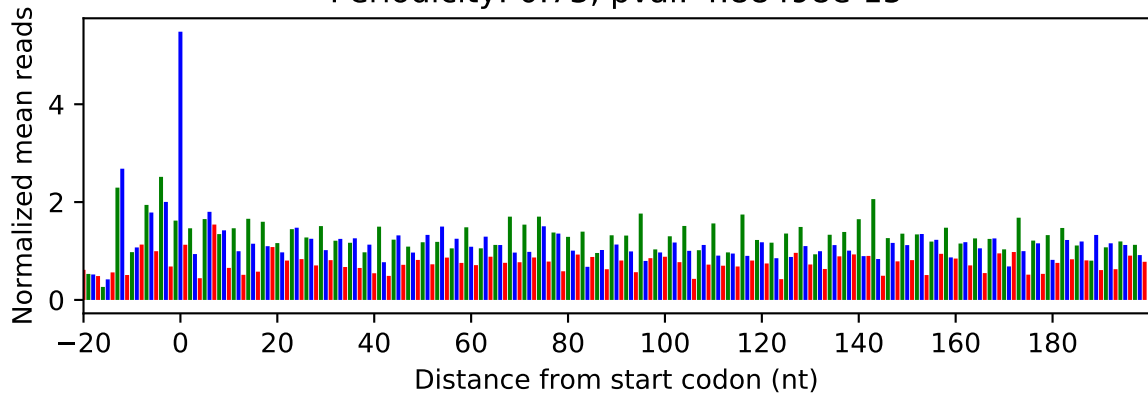**Periodicity: 0.61, pval: 4.21885e-15**

24 nt reads, proportion: 0.40%
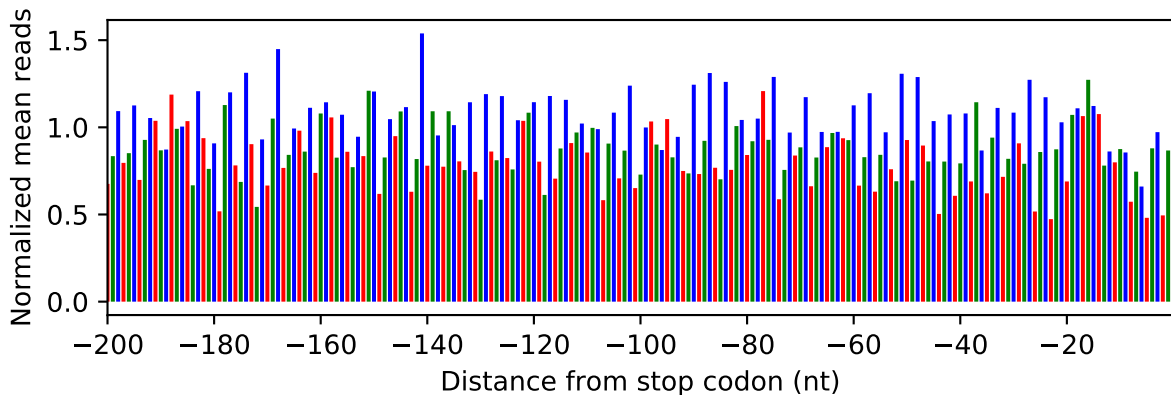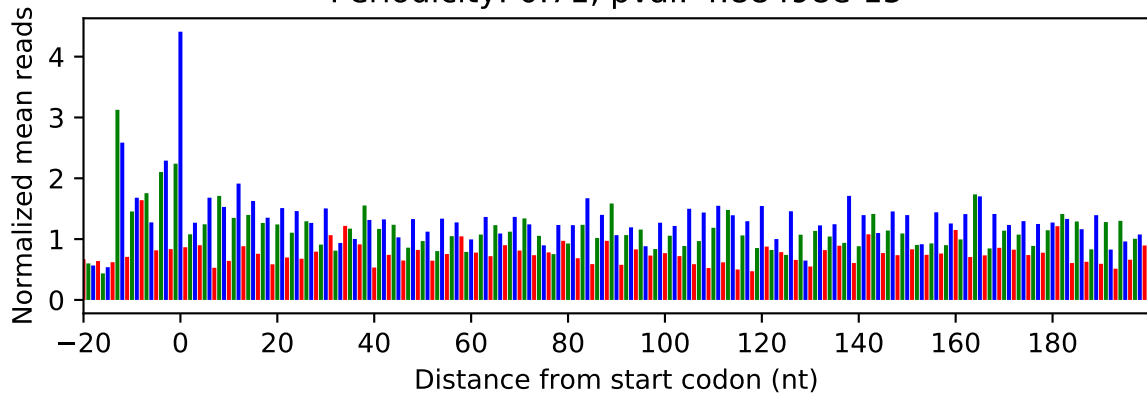**Periodicity: 0.76, pval: 4.21885e-15**

25 nt reads, proportion: 0.54%
Periodicity: 0.84, pval: 4.88498e-15

26 nt reads, proportion: 0.61%
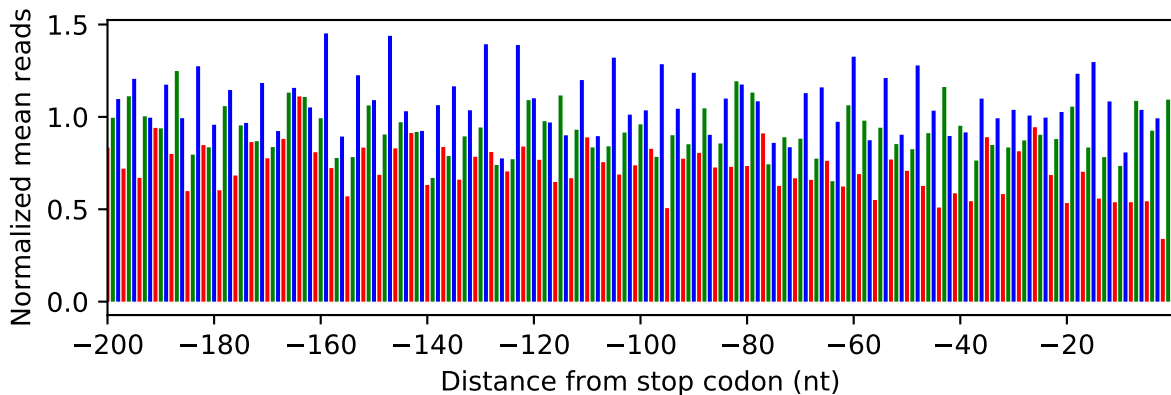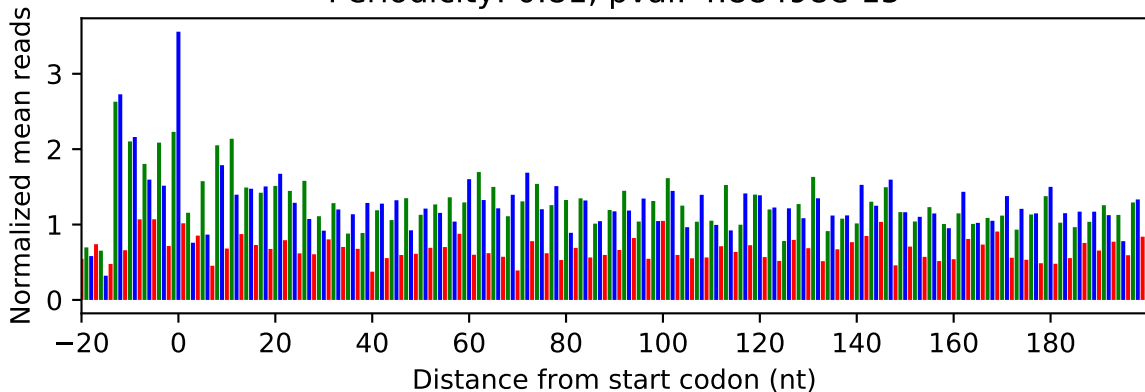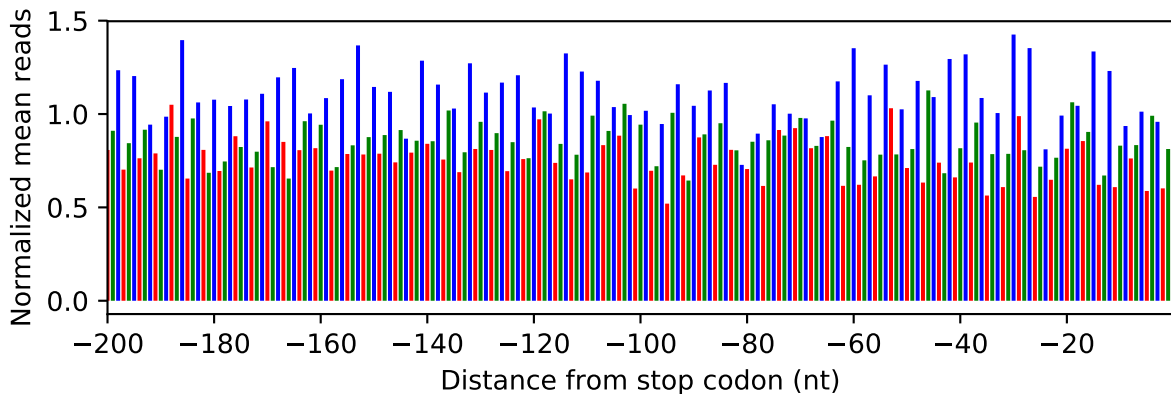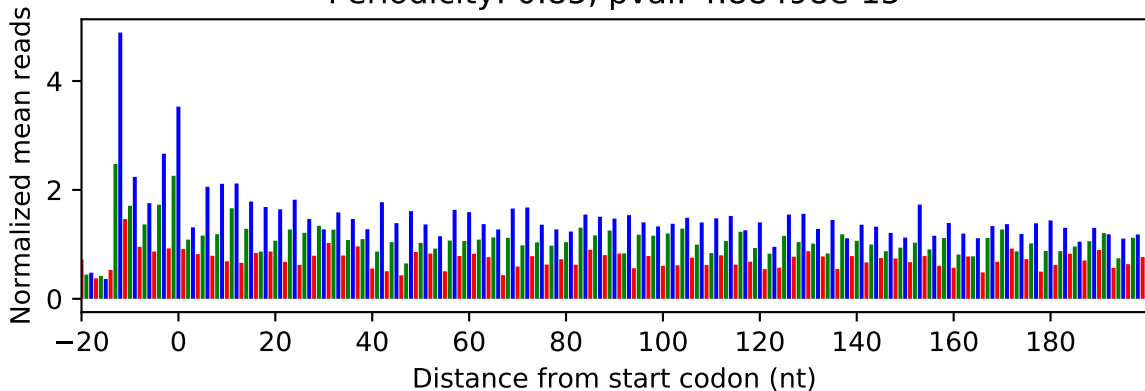**Periodicity: 0.73, pval: 4.88498e-15**

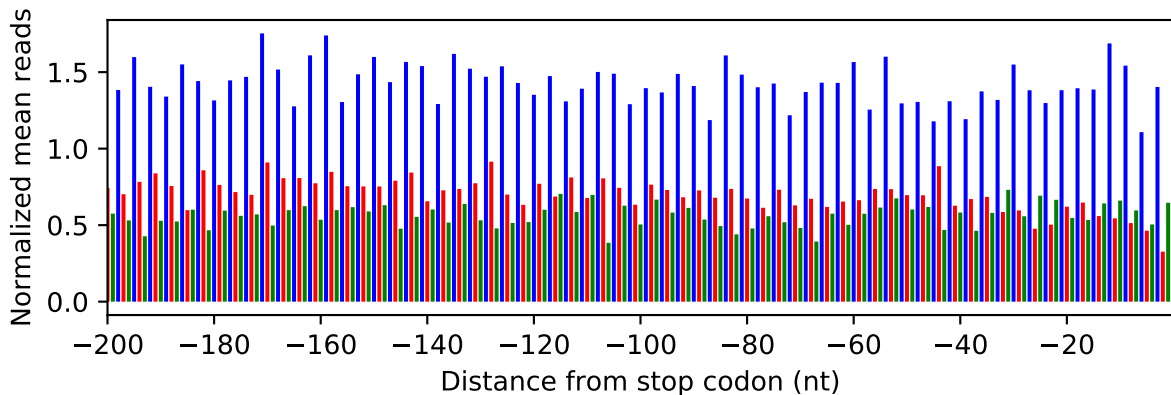27 nt reads, proportion: 0.60%
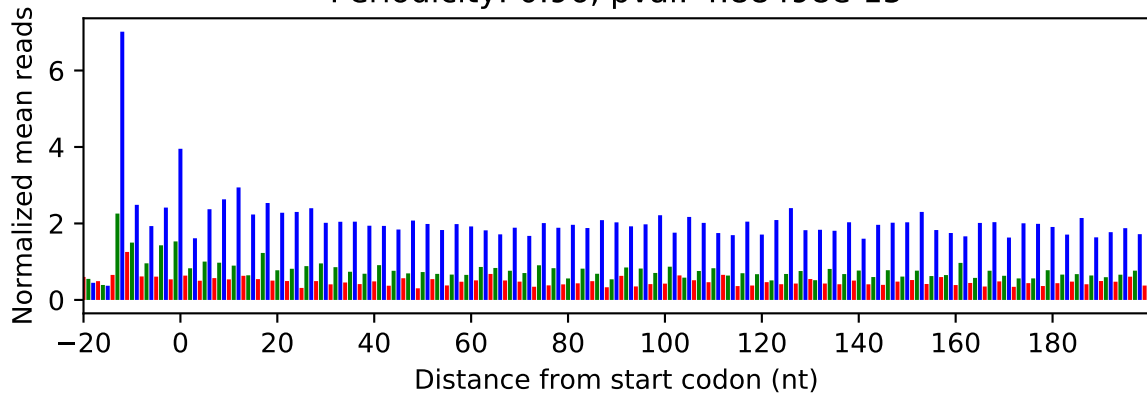Periodicity: 0.71, pval: 4.88498e-15

28 nt reads, proportion: 1.33%
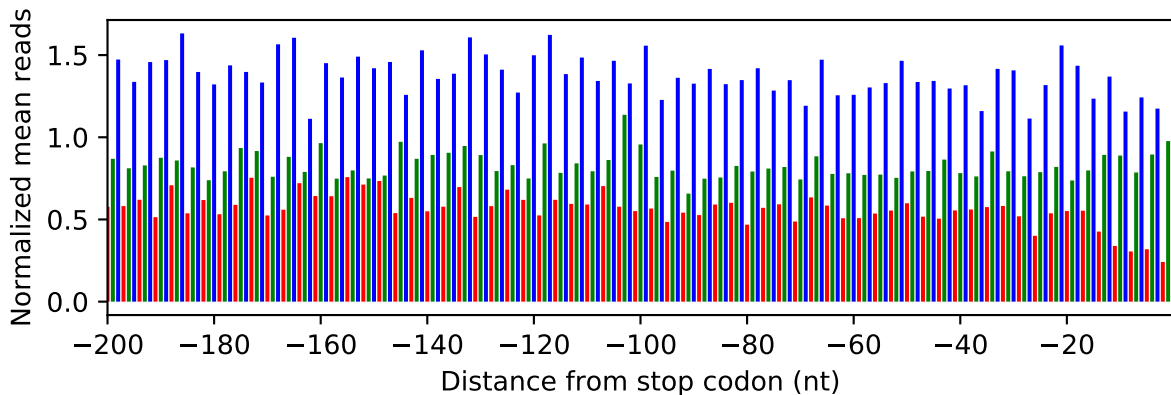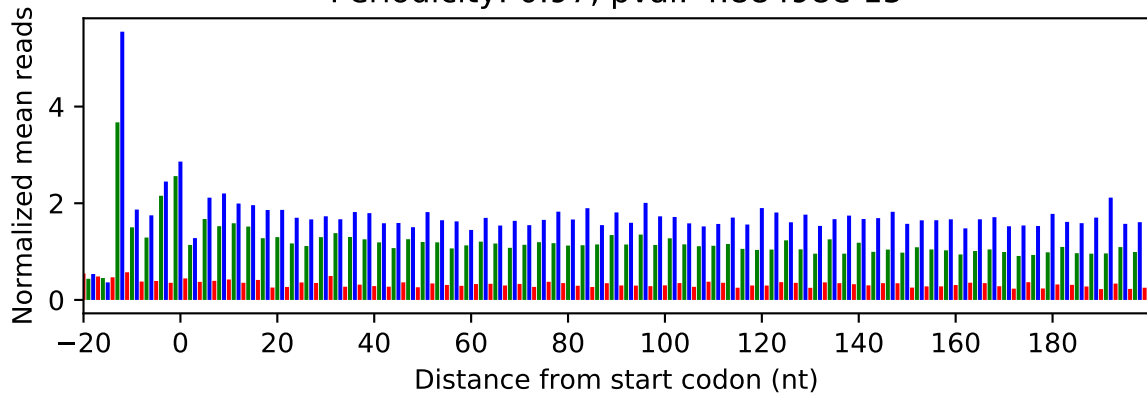**Periodicity: 0.81, pval: 4.88498e-15**

29 nt reads, proportion: 2.81%
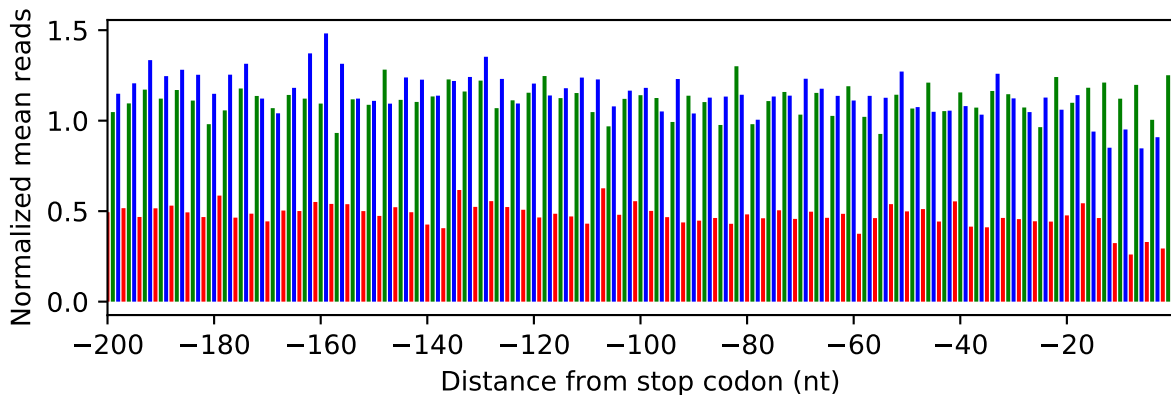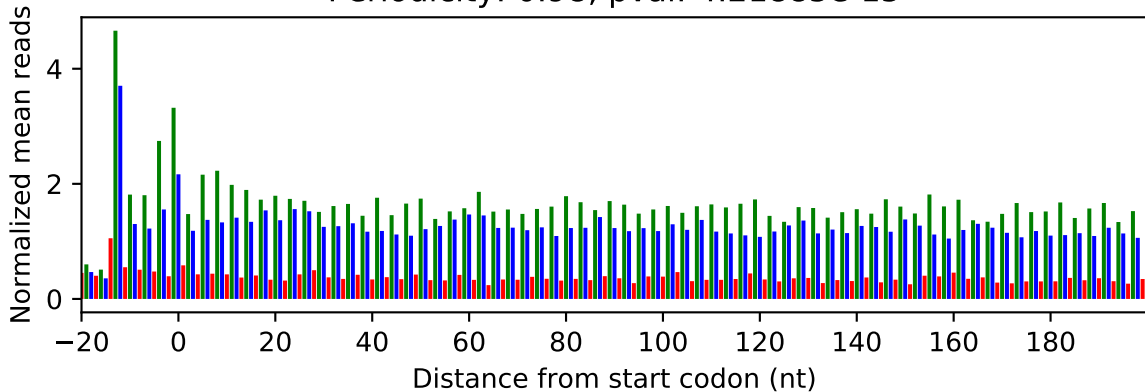Periodicity: 0.85, pval: 4.88498e-15

30 nt reads, proportion: 3.20%
Periodicity: 0.96, pval: 4.88498e-15

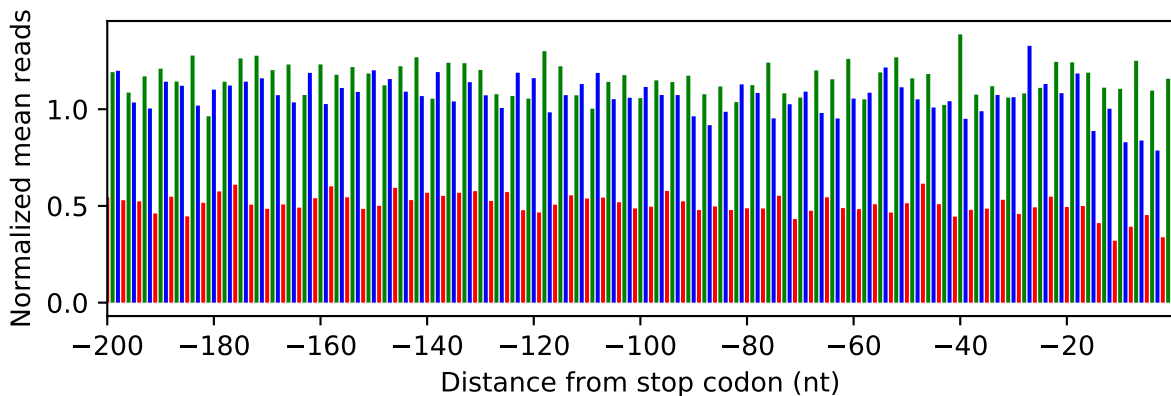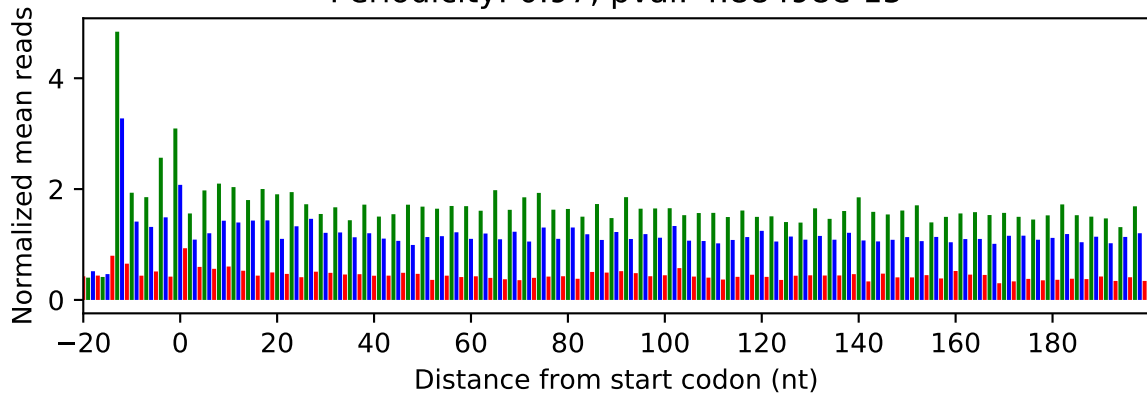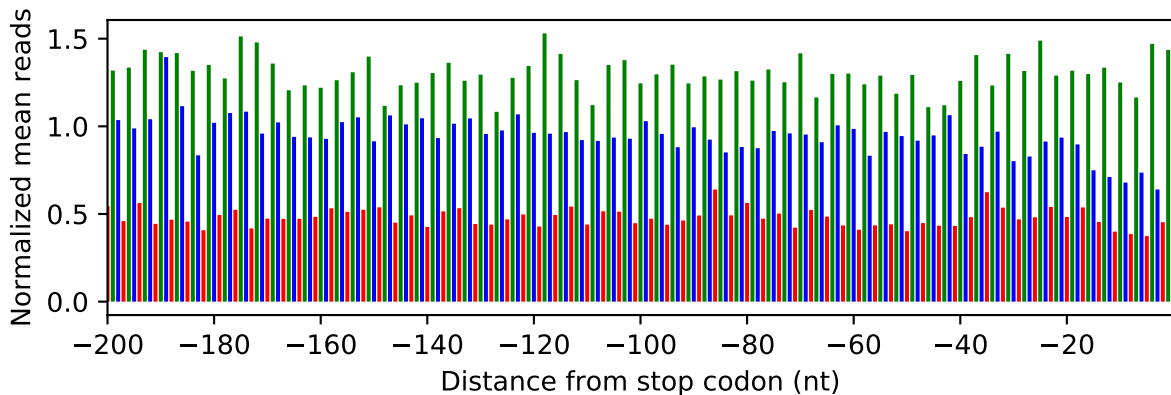31 nt reads, proportion: 7.68%
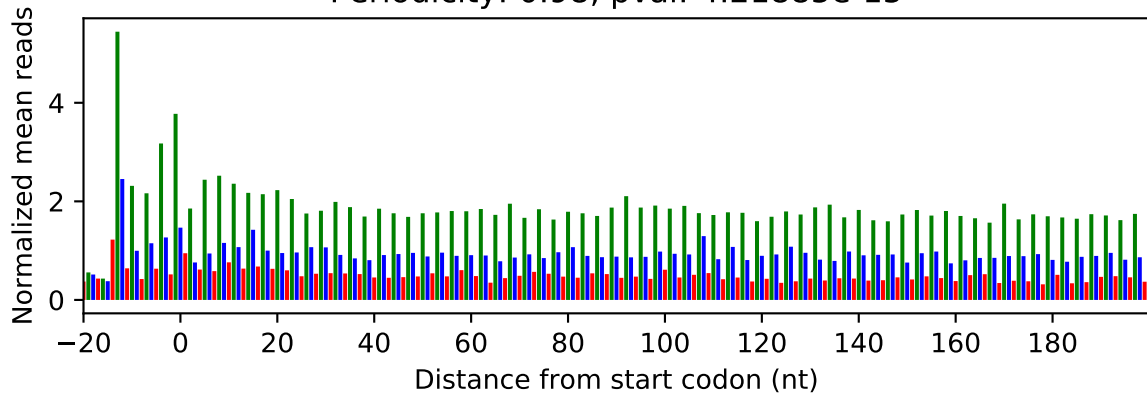Periodicity: 0.97, pval: 4.88498e-15

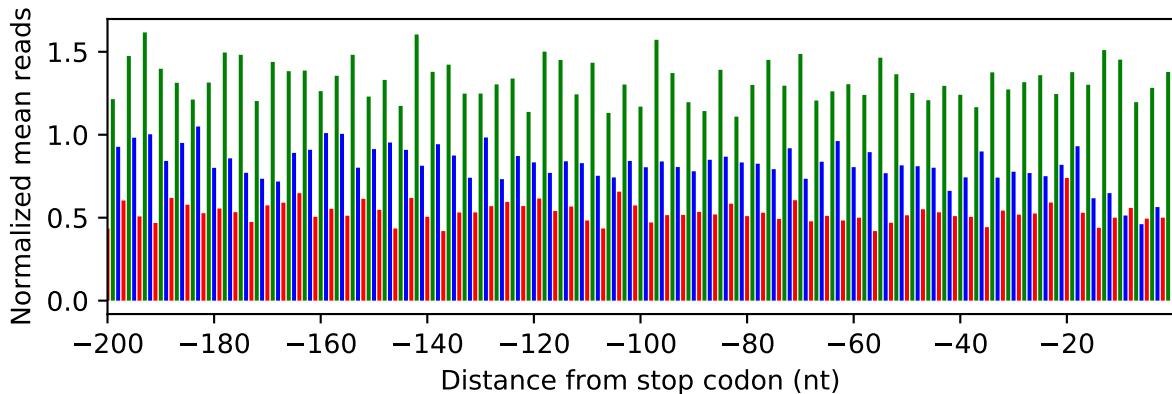**32 nt reads, proportion: 19.01%**
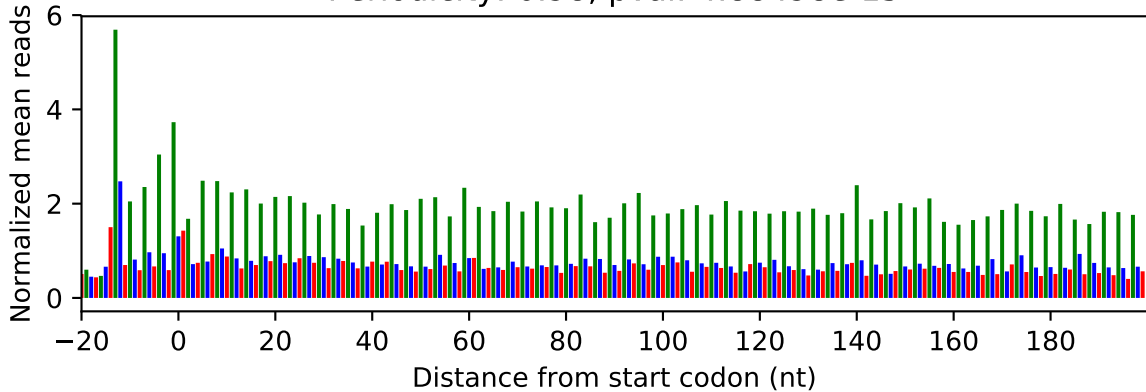**Periodicity: 0.98, pval: 4.21885e-15**

33 nt reads, proportion: 13.53%
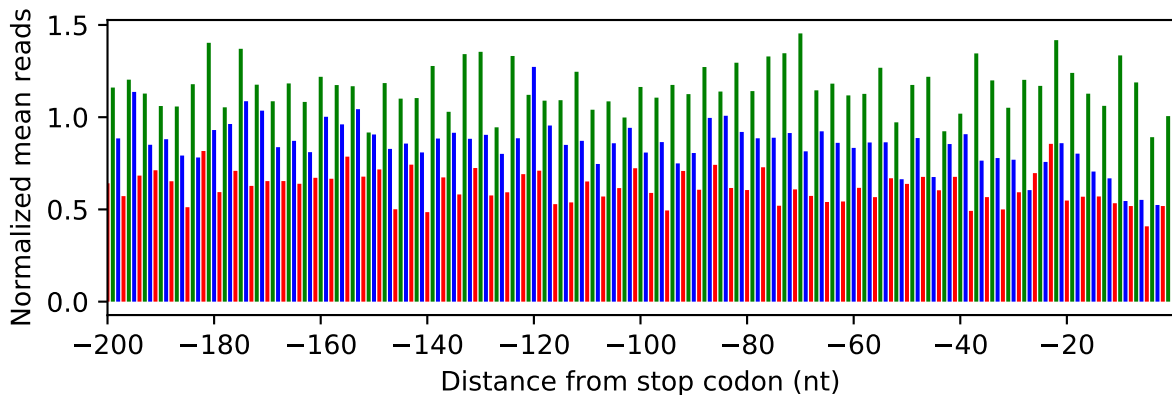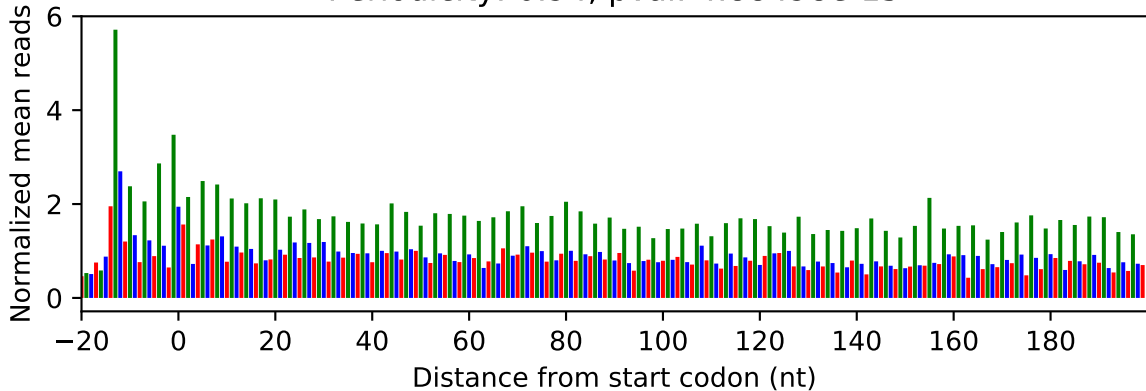**Periodicity: 0.97, pval: 4.88498e-15**

34 nt reads, proportion: 5.86%
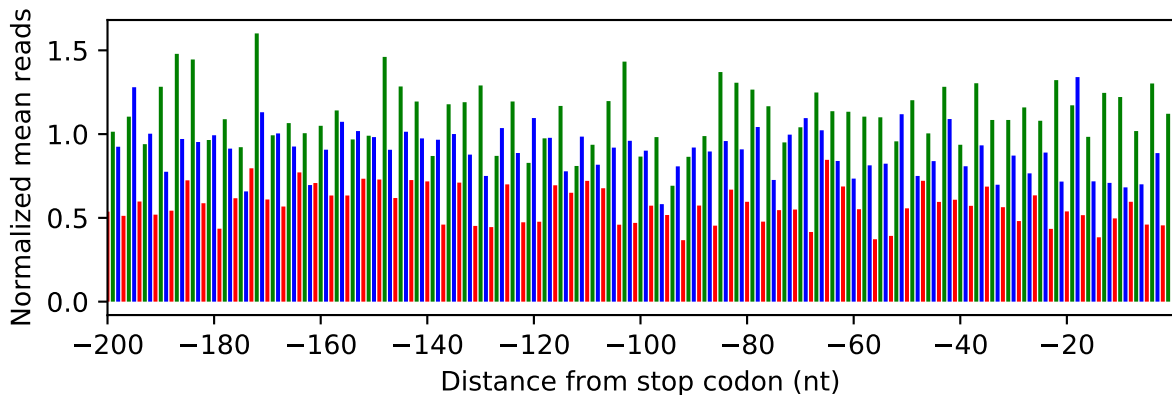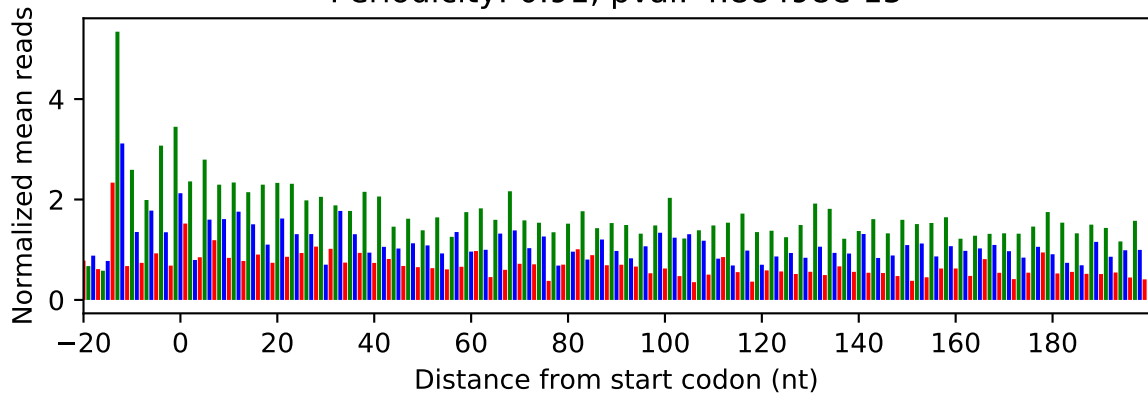Periodicity: 0.98, pval: 4.21885e-15

35 nt reads, proportion: 2.96%
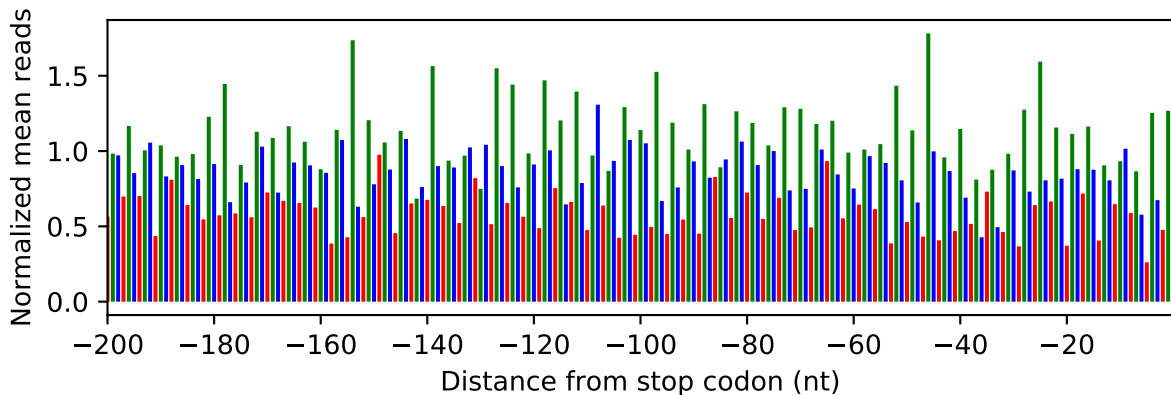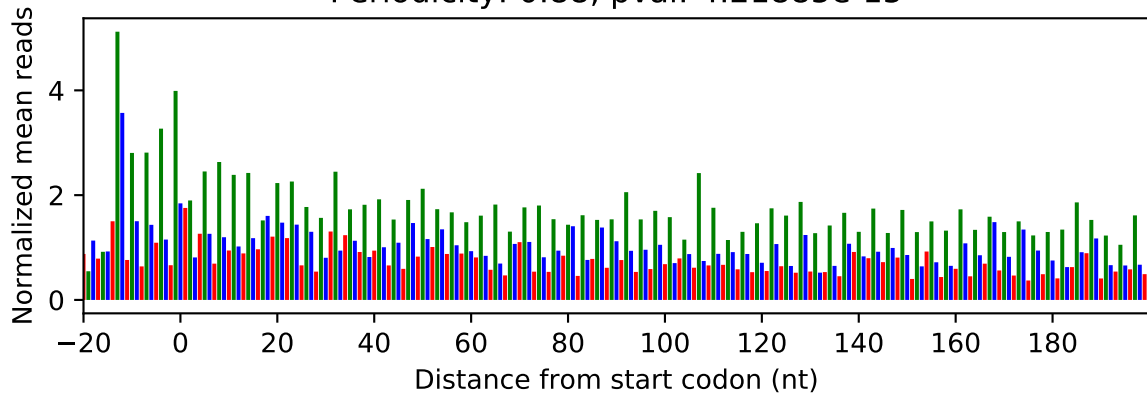Periodicity: 0.98, pval: 4.88498e-15

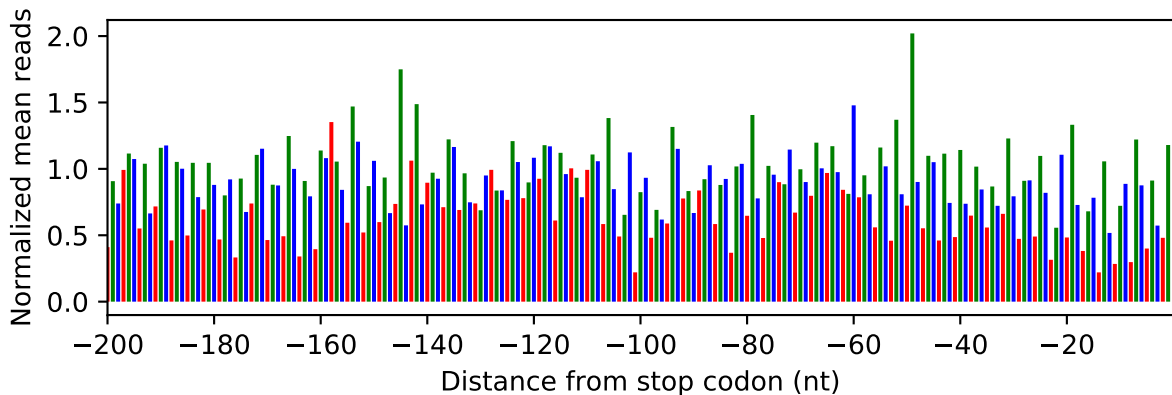36 nt reads, proportion: 24.69%
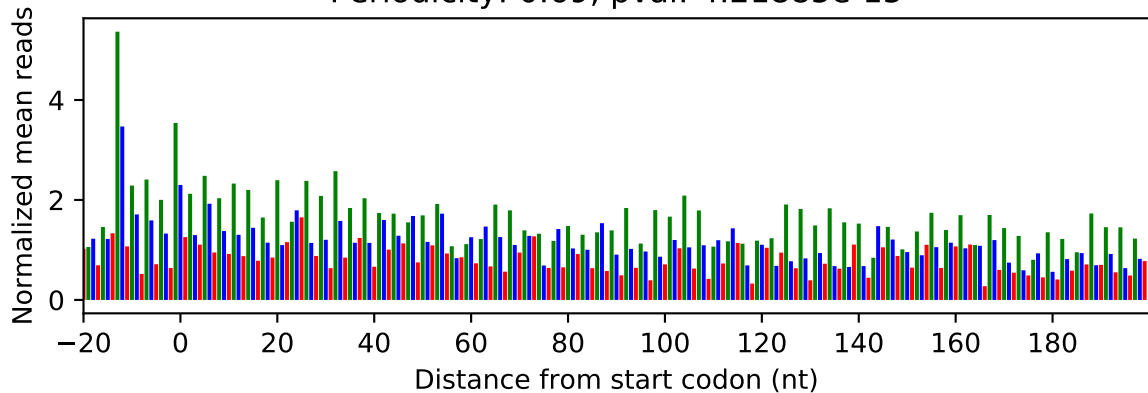Periodicity: 0.94, pval: 4.88498e-15

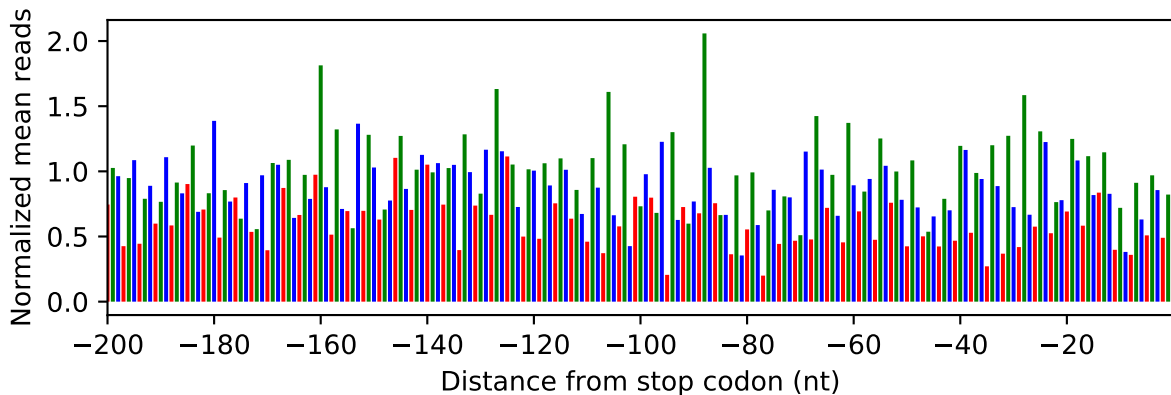**37 nt reads, proportion: 4.82%**
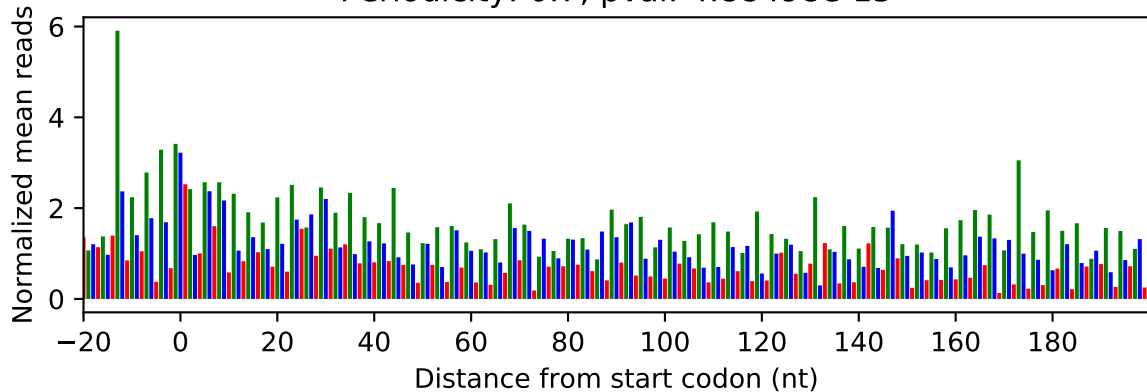**Periodicity: 0.91, pval: 4.88498e-15**

38 nt reads, proportion: 4.69%
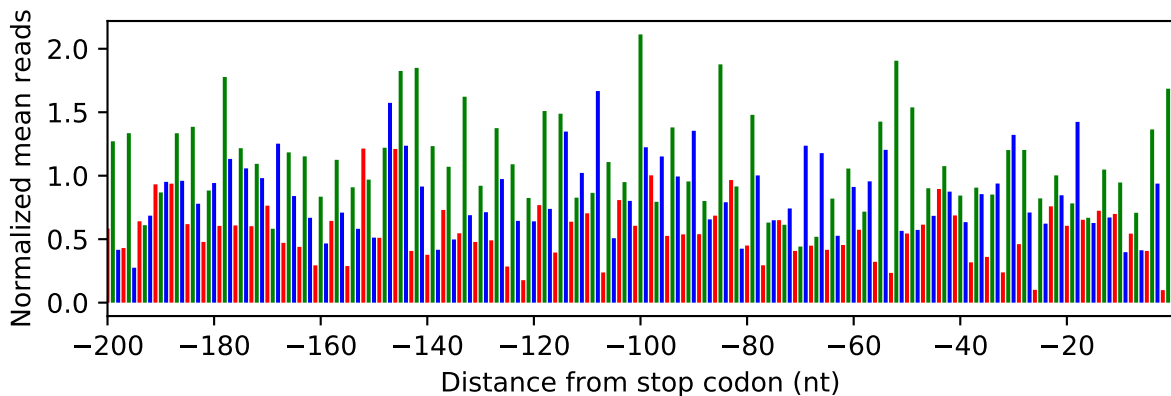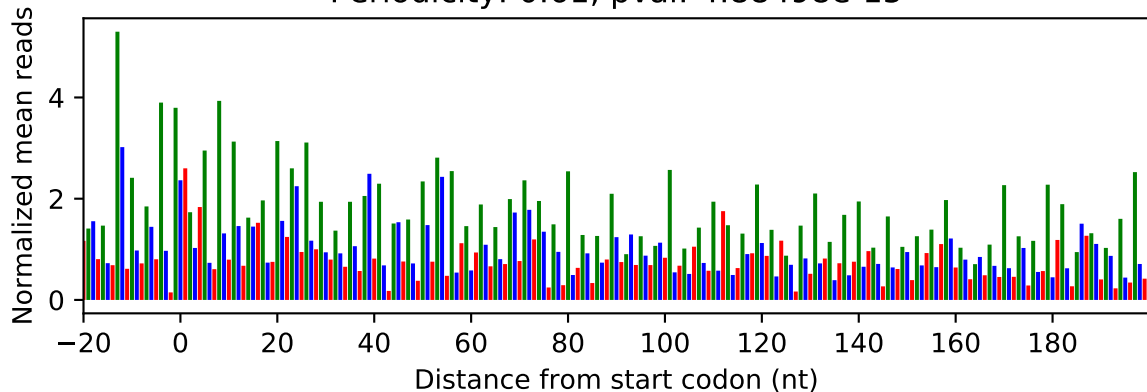**Periodicity: 0.88, pval: 4.21885e-15**

39 nt reads, proportion: 1.20%
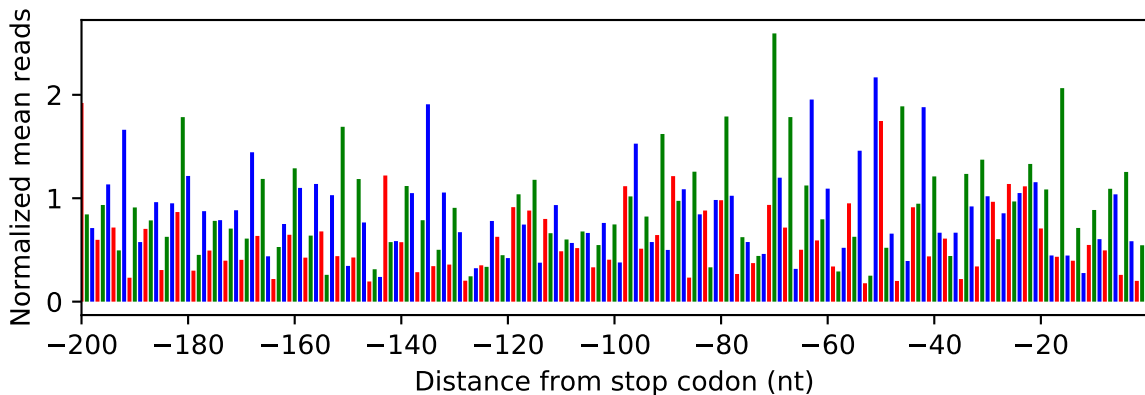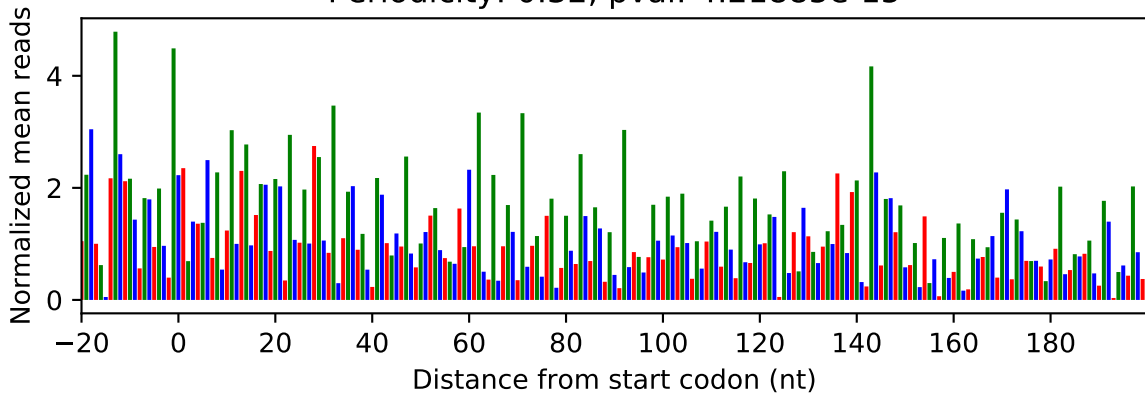Periodicity: 0.69, pval: 4.21885e-15

40 nt reads, proportion: 2.38%
Periodicity: 0.7, pval: 4.88498e-15

41 nt reads, proportion: 1.12%
Periodicity: 0.61, pval: 4.88498e-15

42 nt reads, proportion: 0.60%
Periodicity: 0.32, pval: 4.21885e-15

43 nt reads, proportion: 0.12%
Periodicity: 0.25, pval: 4.88498e-15