16 nt reads, proportion: 1.66%
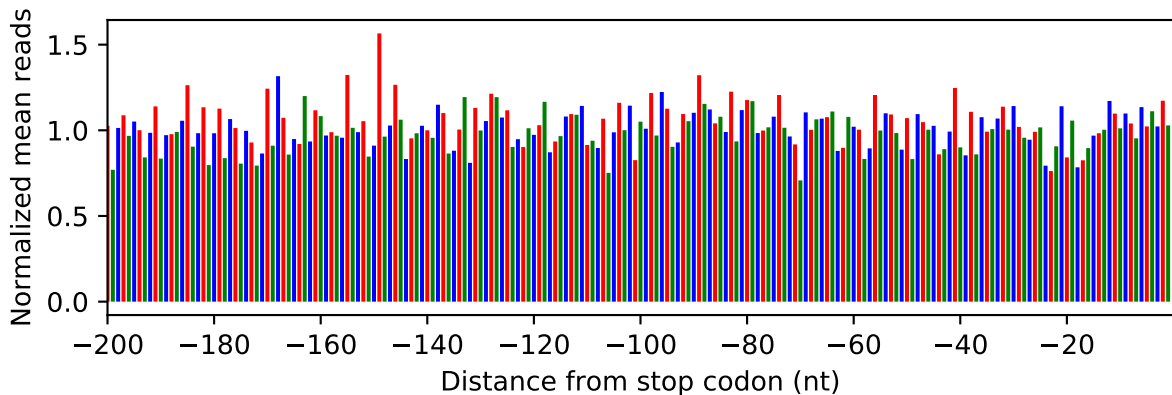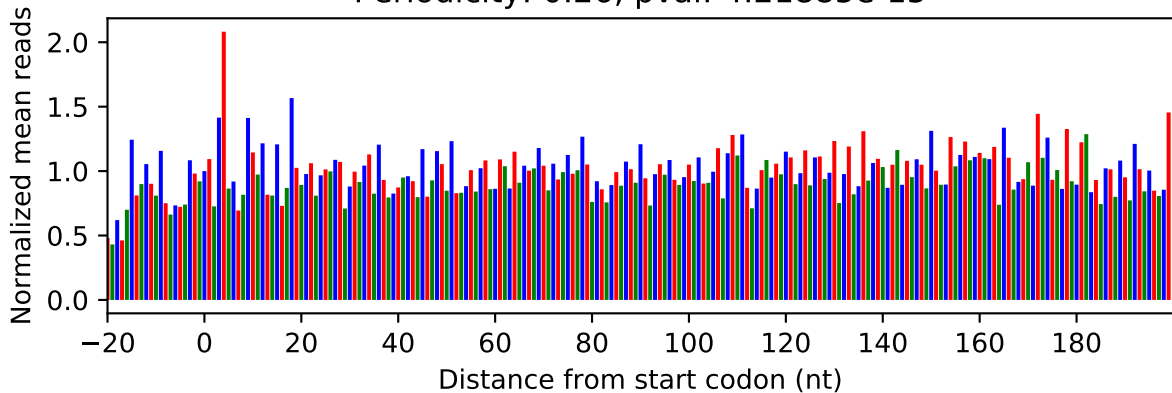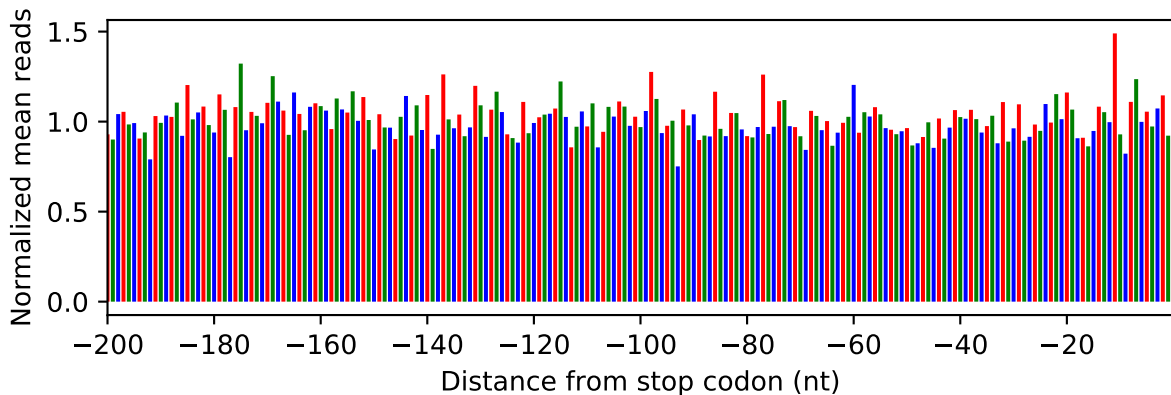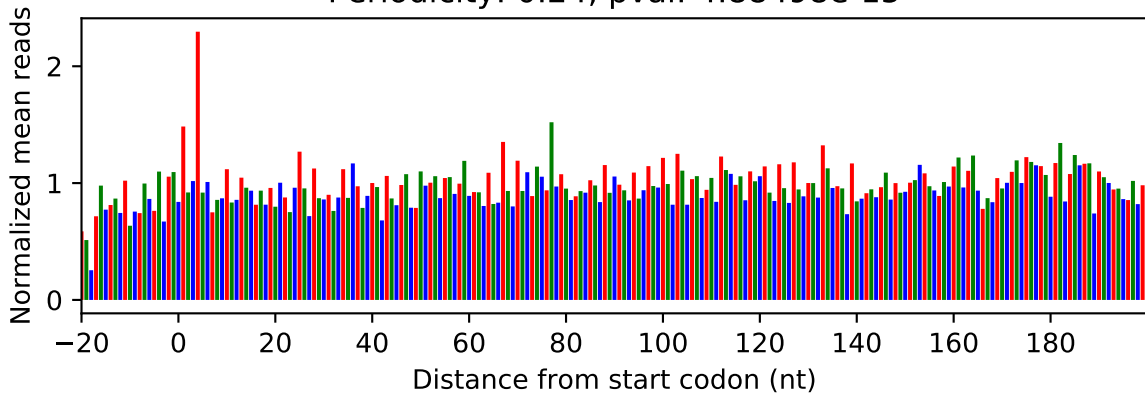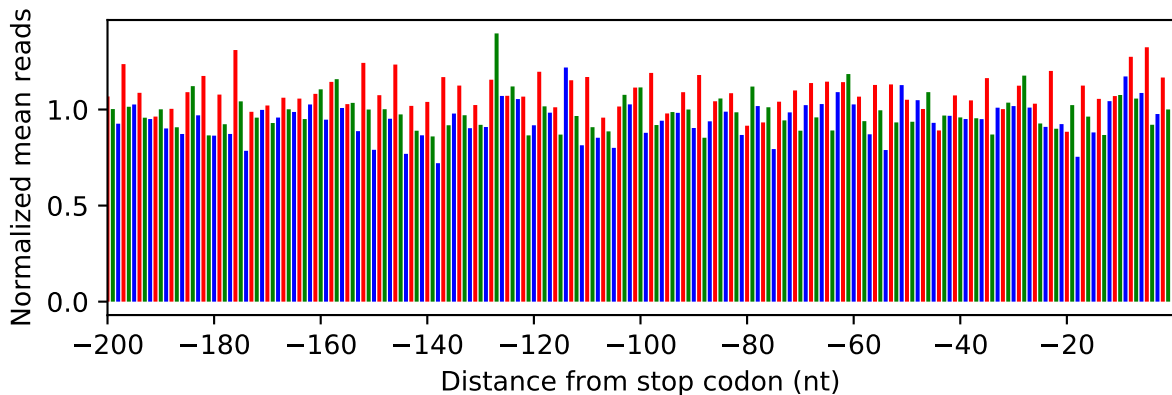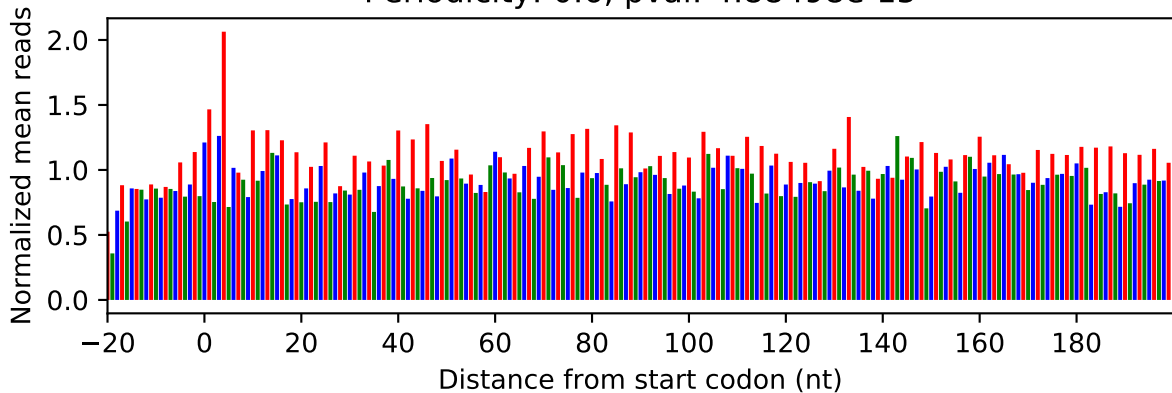**Periodicity: 0.52, pval: 4.21885e-15**
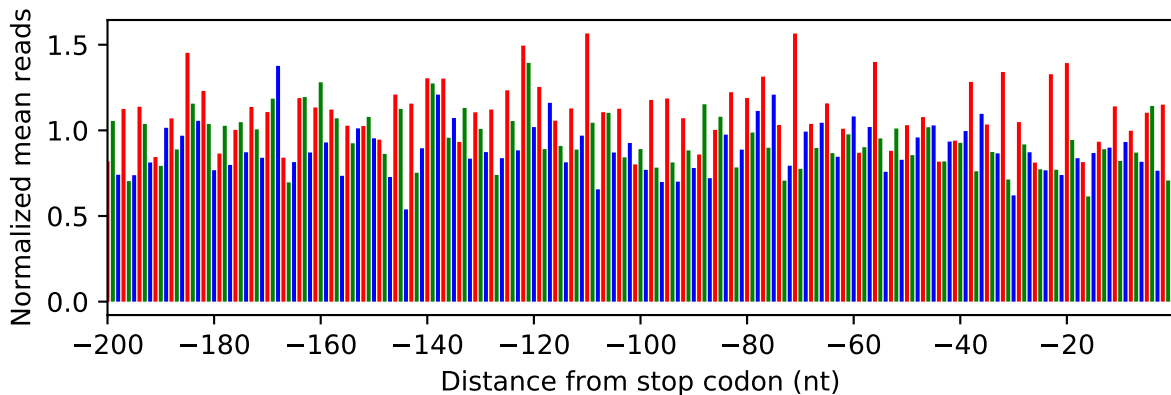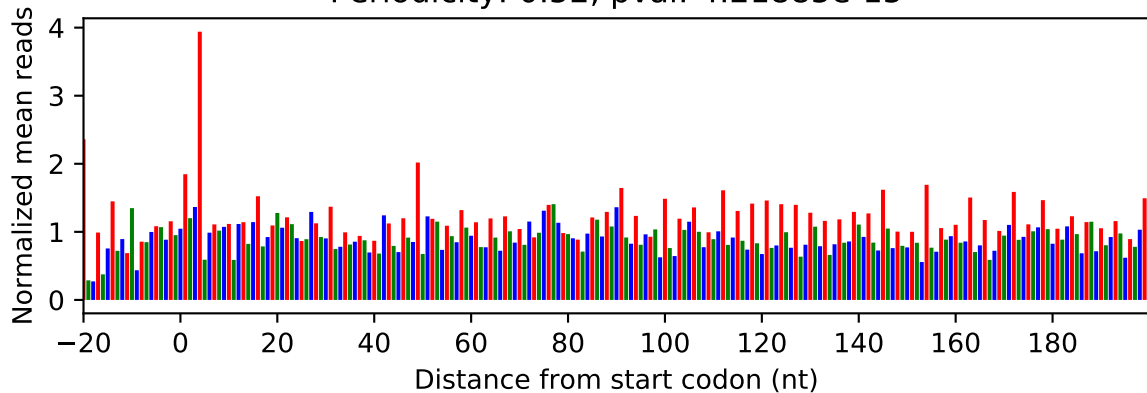
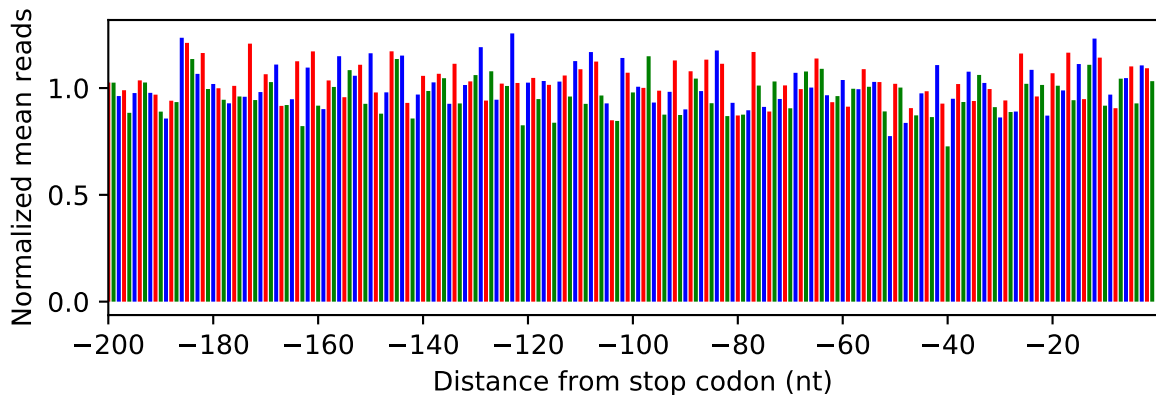17 nt reads, proportion: 4.79%
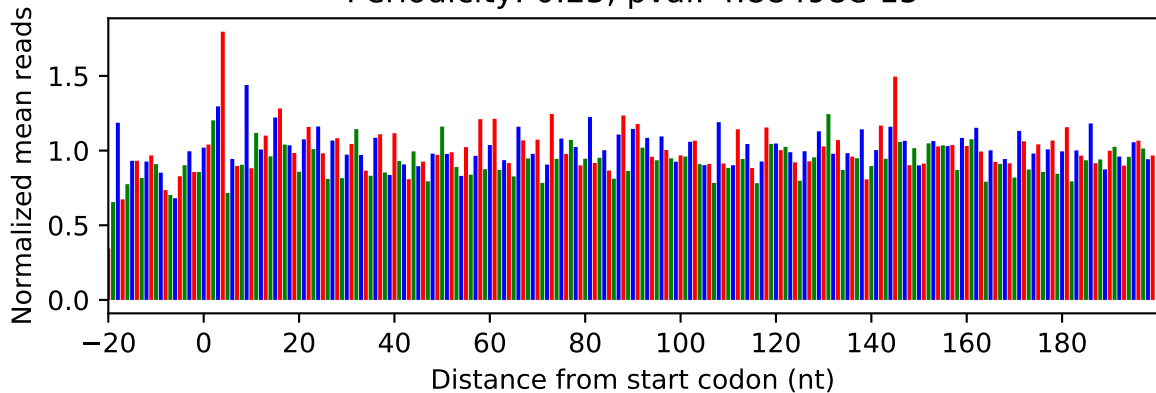Periodicity: 0.26, pval: 4.21885e-15

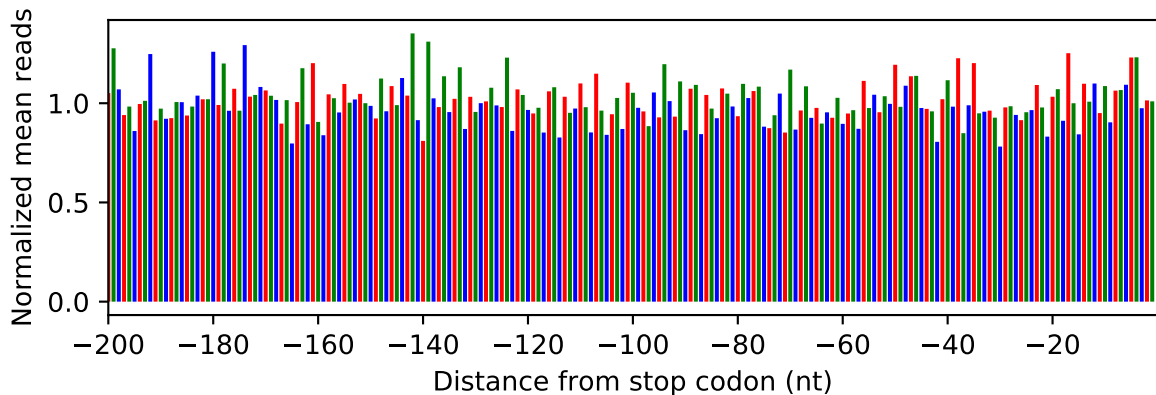18 nt reads, proportion: 7.69%
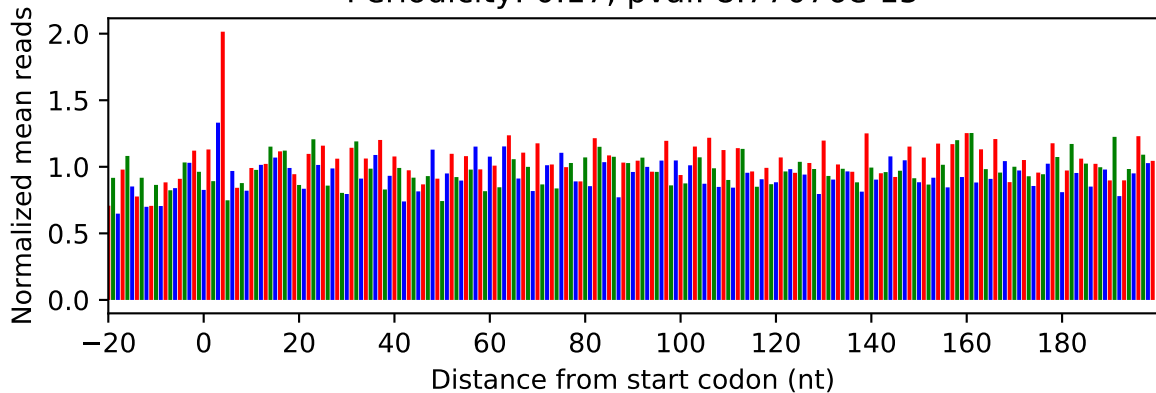Periodicity: 0.24, pval: 4.88498e-15

19 nt reads, proportion: 8.56%
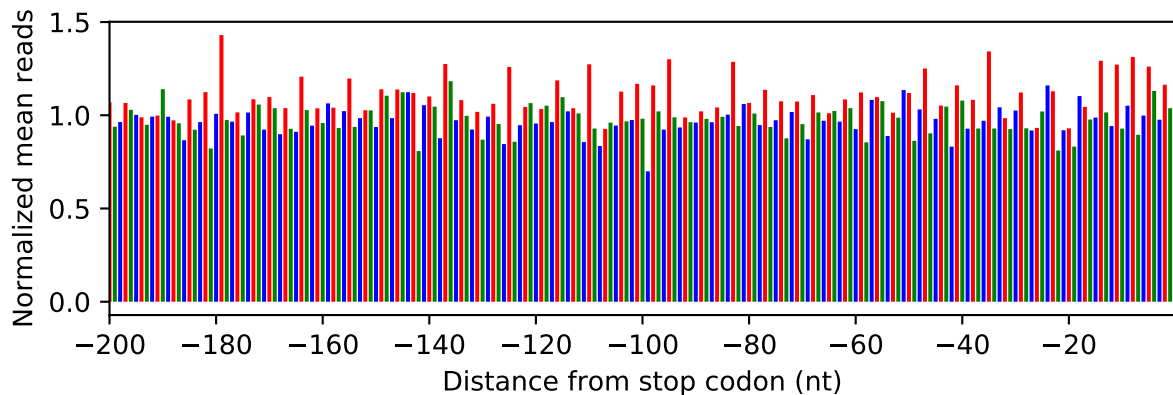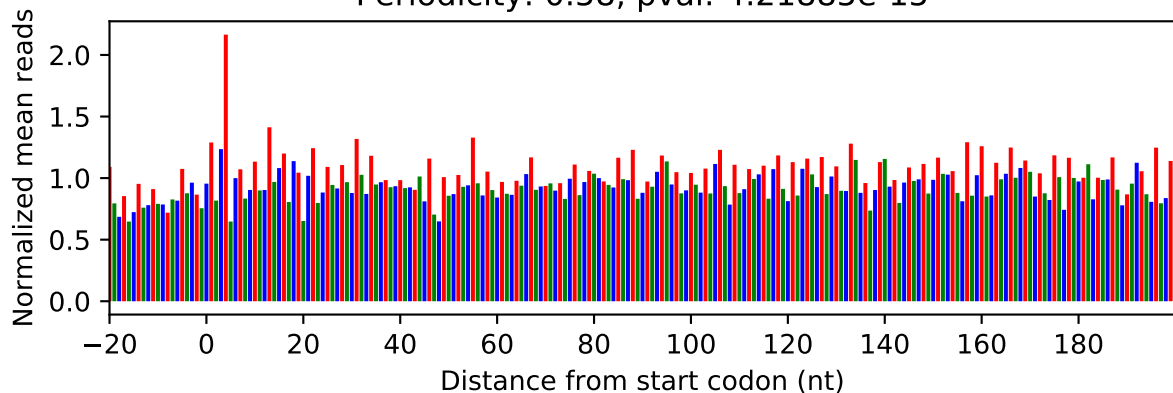**Periodicity: 0.6, pval: 4.88498e-15**

20 nt reads, proportion: 8.78%
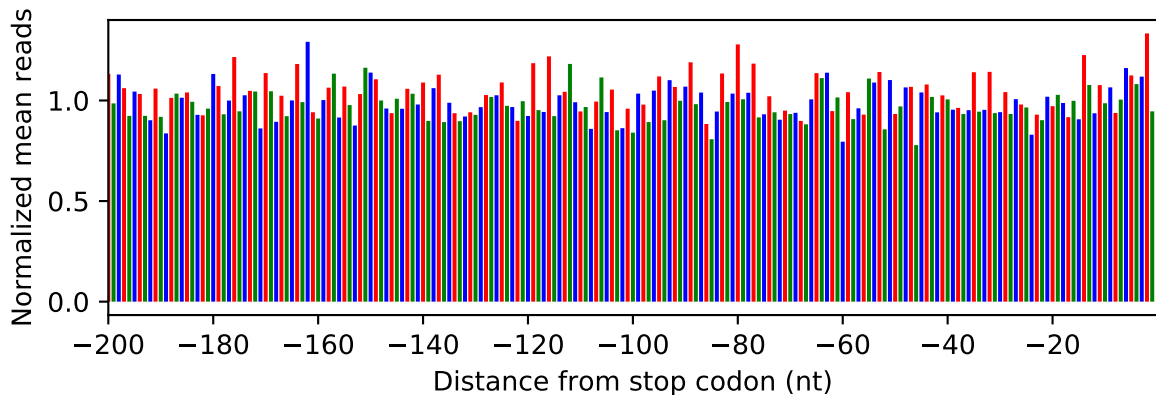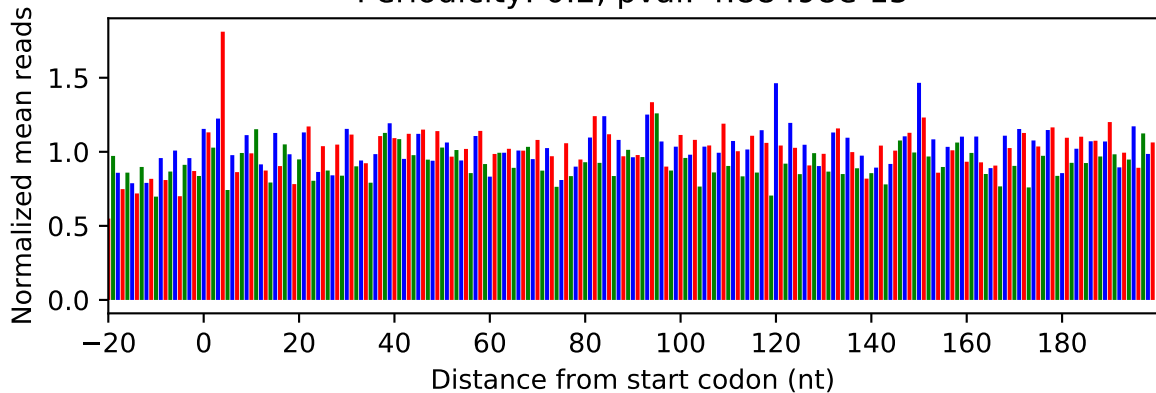Periodicity: 0.25, pval: 4.88498e-15

21 nt reads, proportion: 8.66%
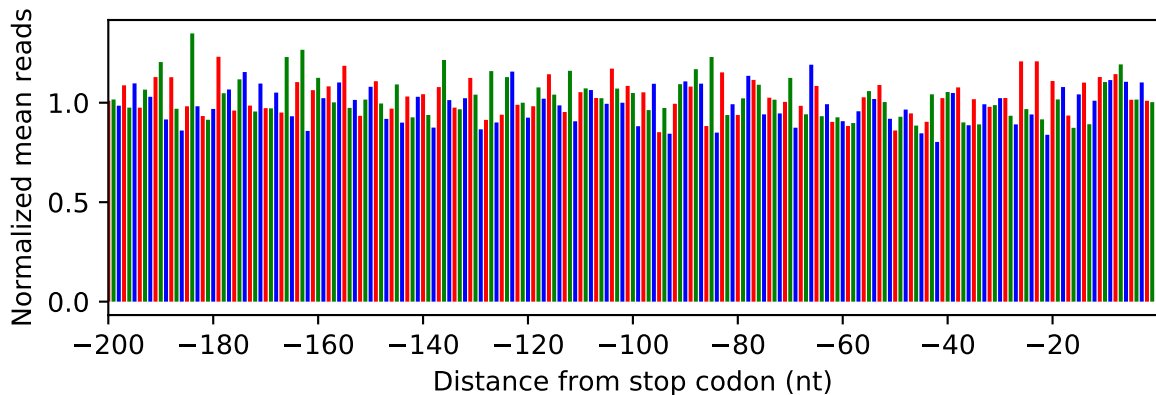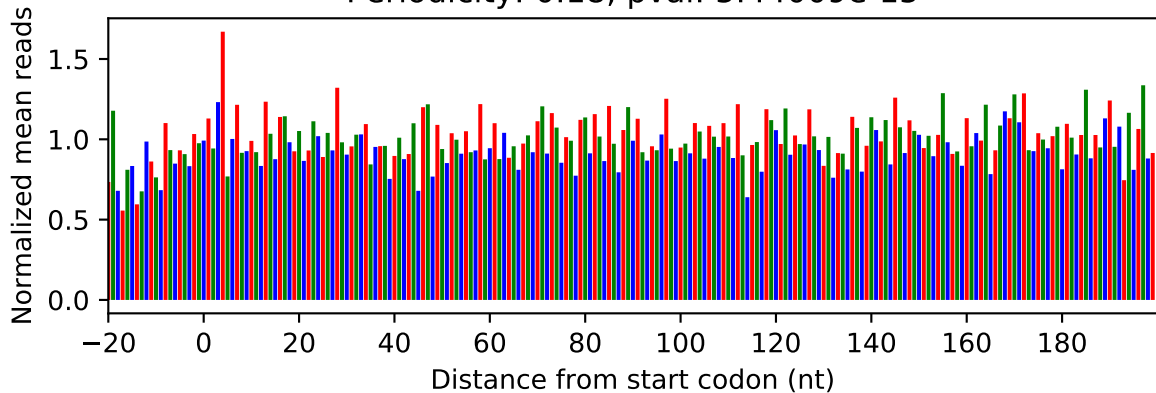Periodicity: 0.17, pval: 8.77076e-15

22 nt reads, proportion: 8.41%
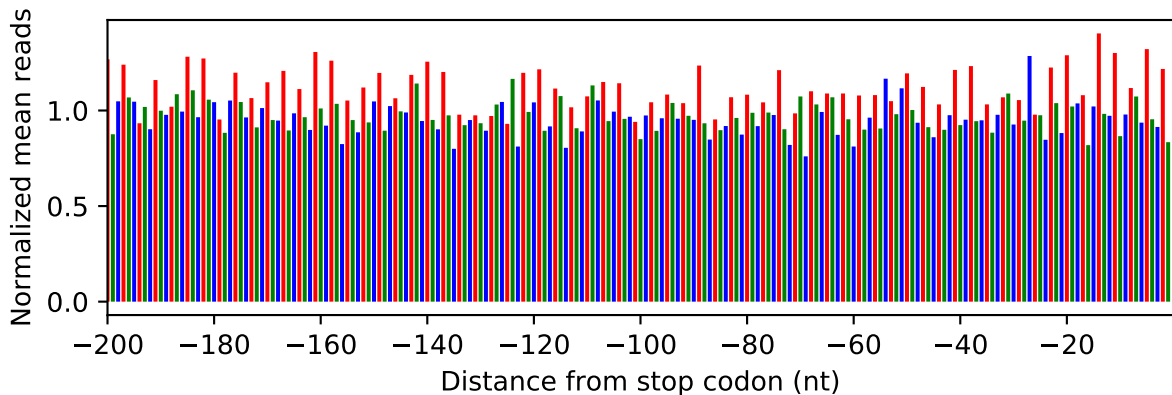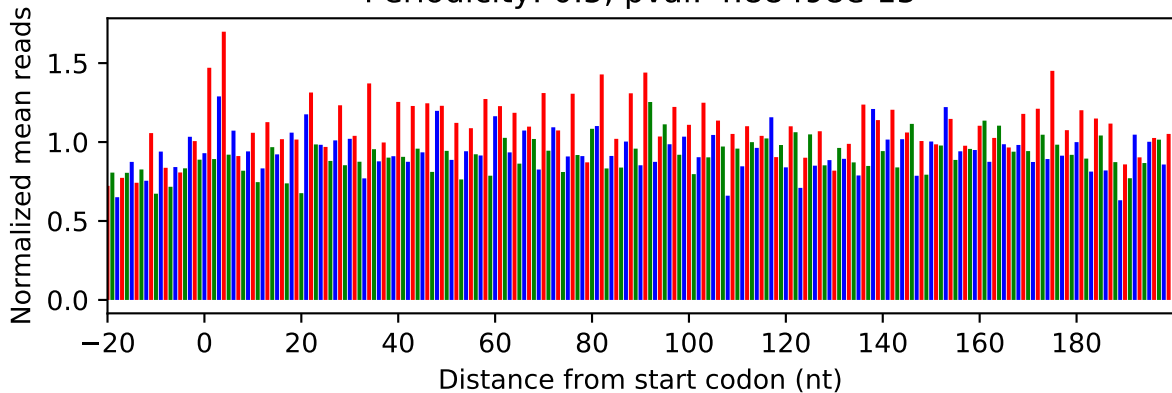Periodicity: 0.58, pval: 4.21885e-15

23 nt reads, proportion: 7.97%
Periodicity: 0.2, pval: 4.88498e-15

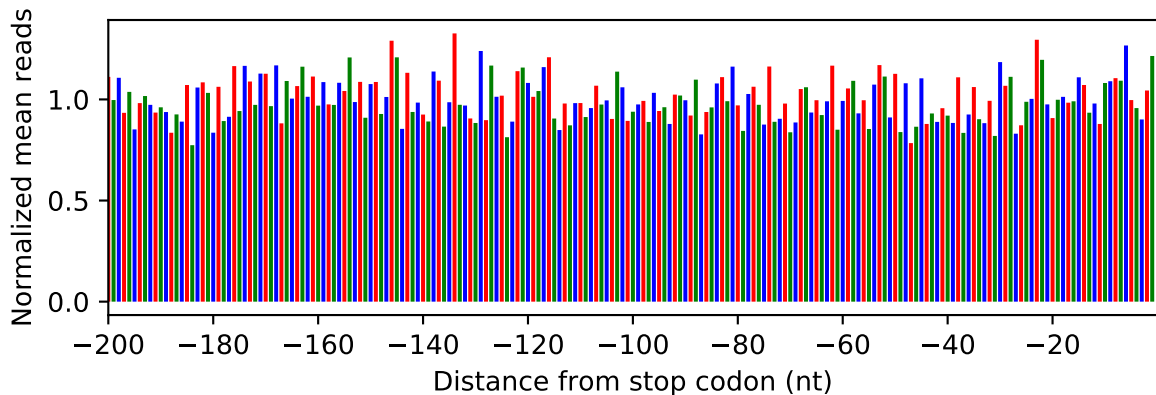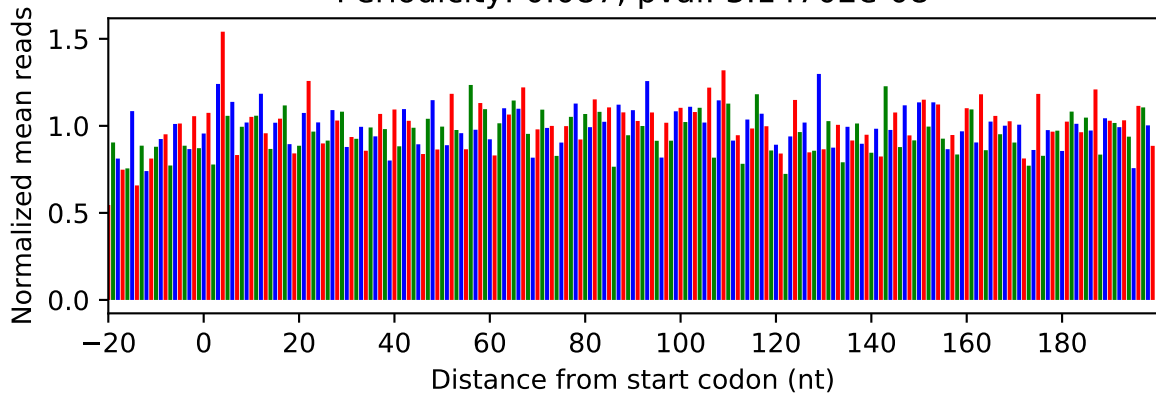**24 nt reads, proportion: 7.67%**
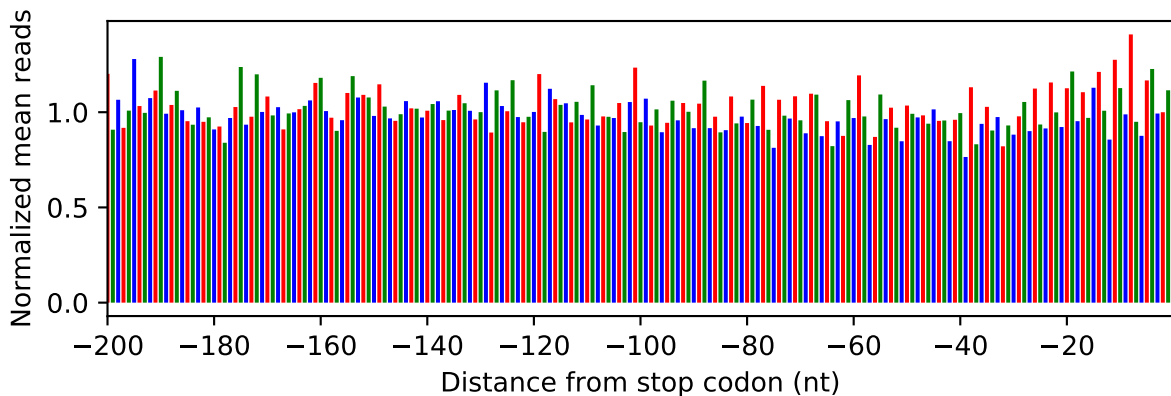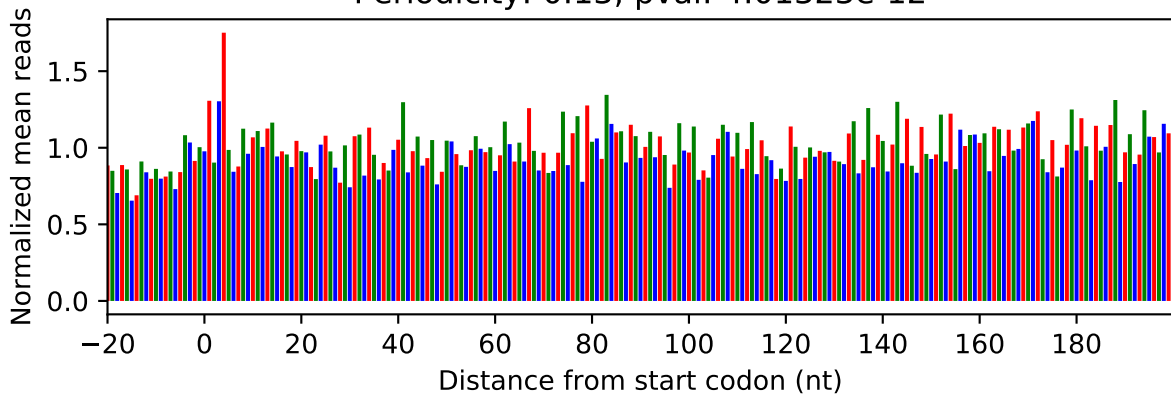**Periodicity: 0.18, pval: 5.44009e-15**

25 nt reads, proportion: 7.09%
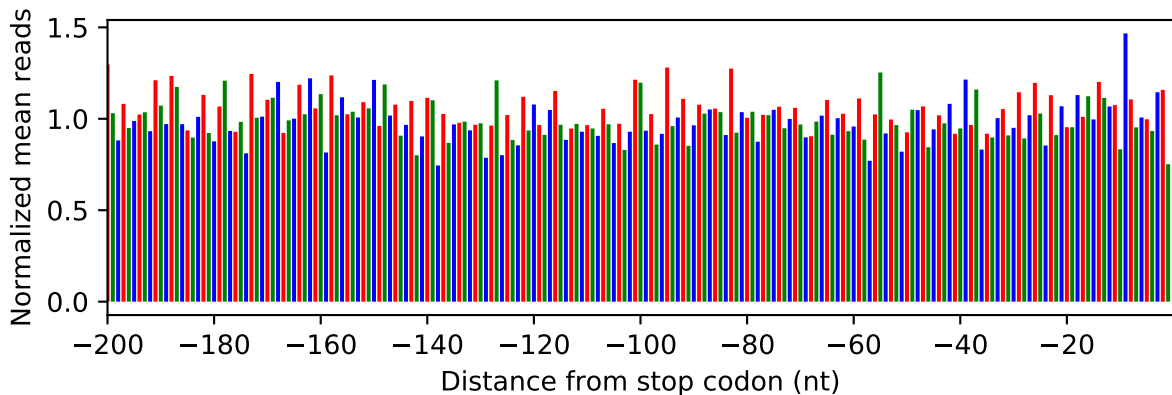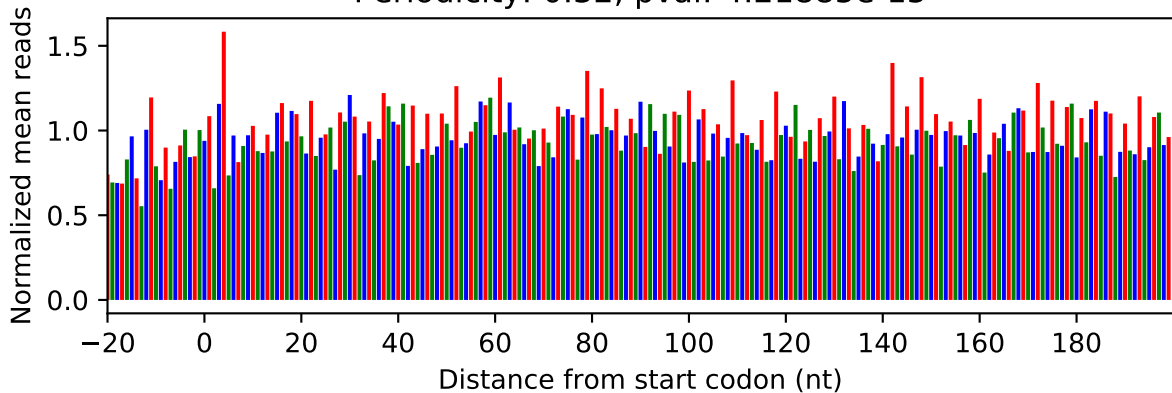Periodicity: 0.5, pval: 4.88498e-15

26 nt reads, proportion: 6.80%
Periodicity: 0.087, pval: 3.14702e-08

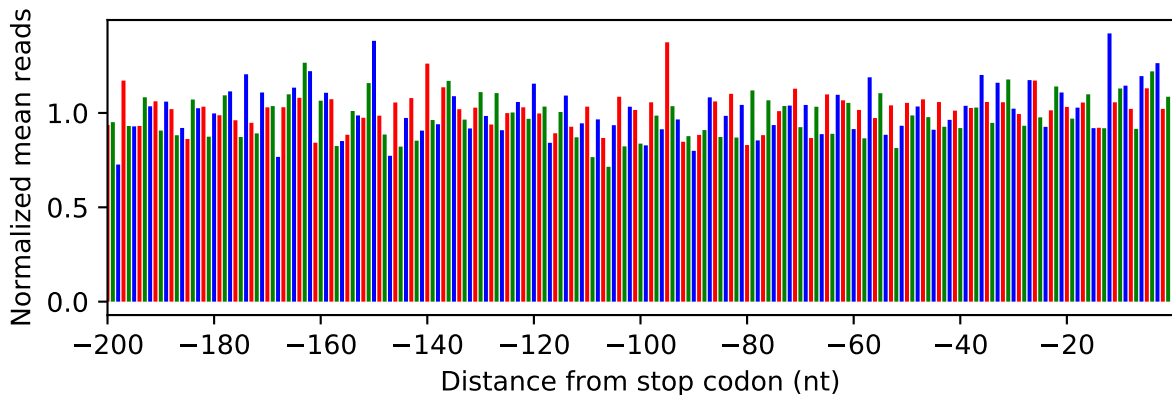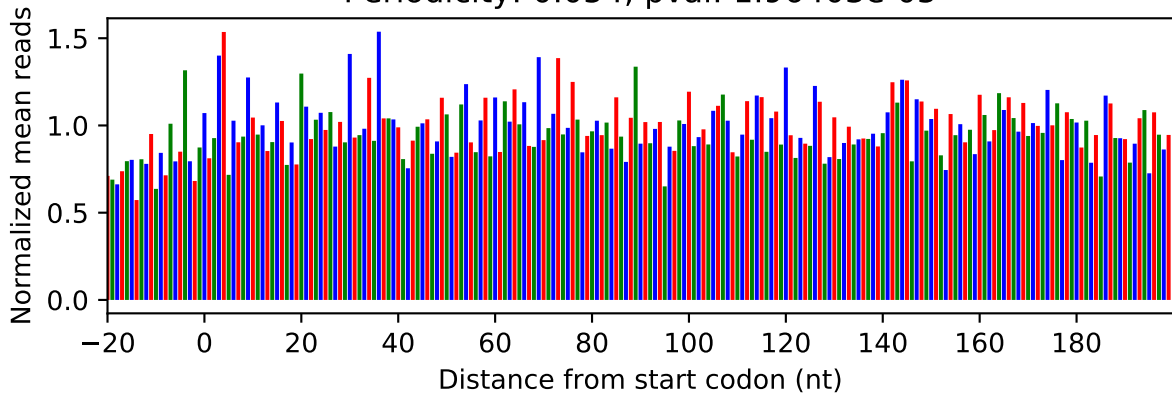**27 nt reads, proportion: 6.39%**
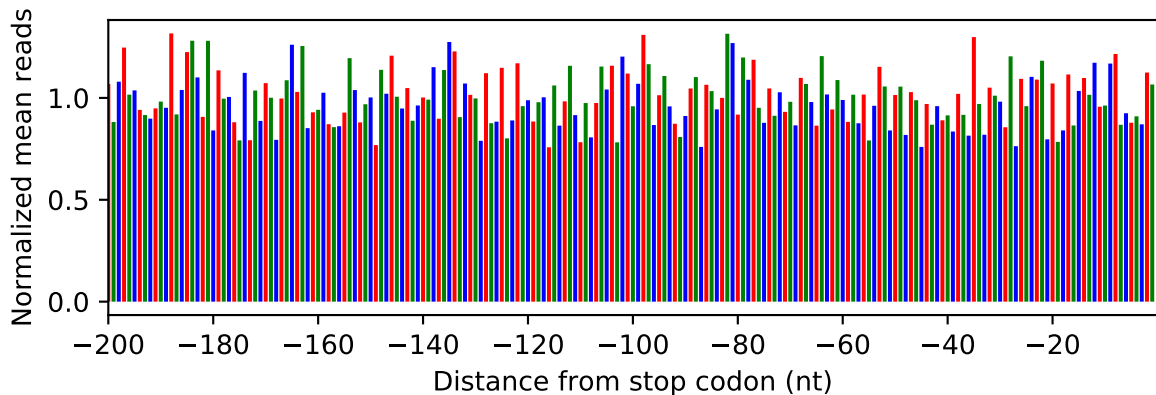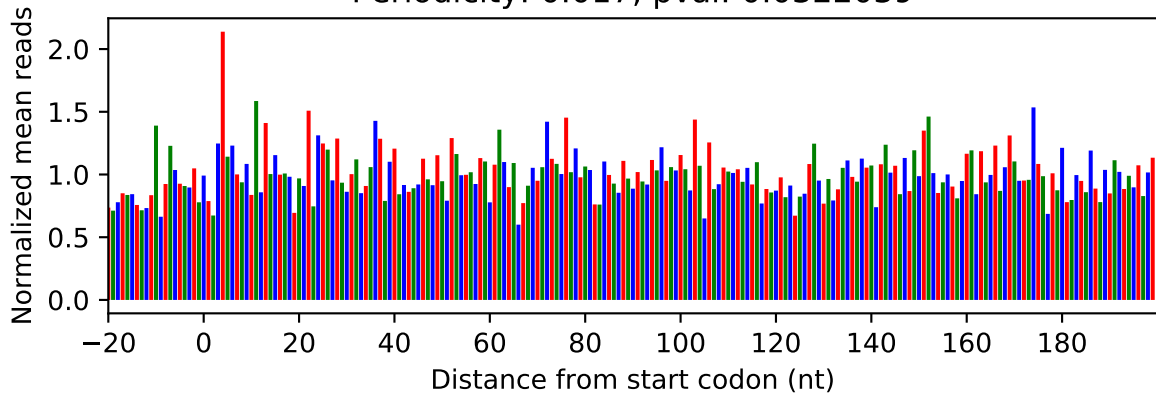**Periodicity: 0.13, pval: 4.01323e-12**

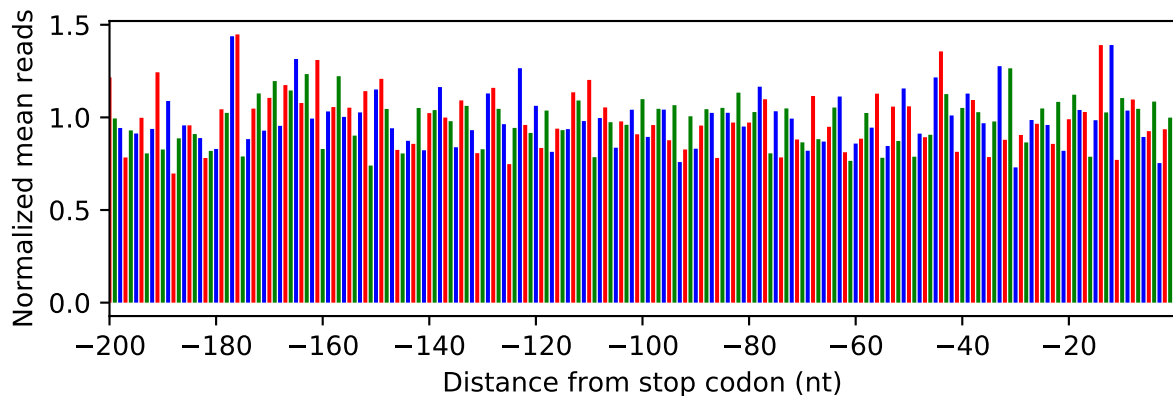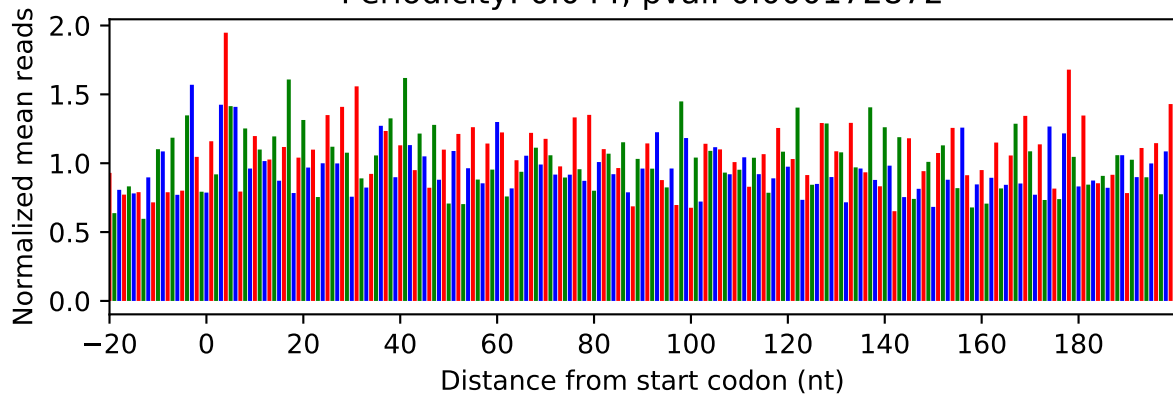28 nt reads, proportion: 6.22%
Periodicity: 0.32, pval: 4.21885e-15

29 nt reads, proportion: 3.96%
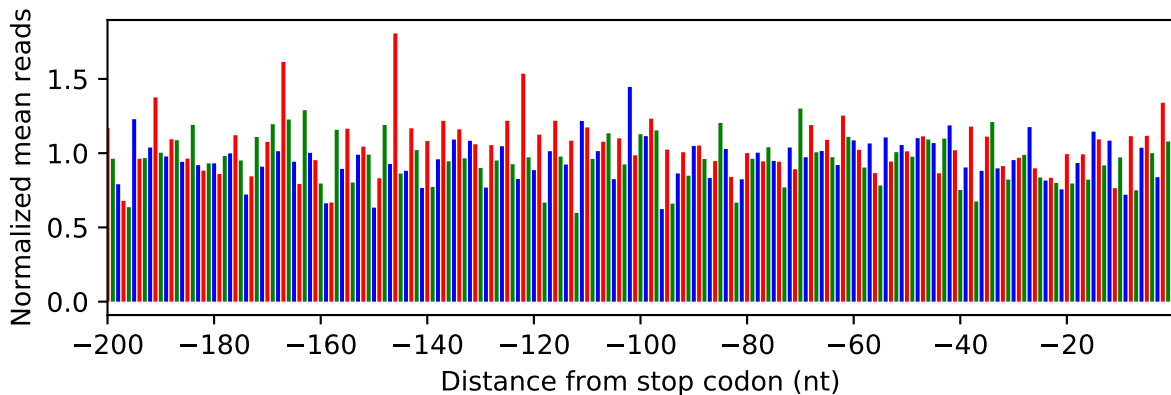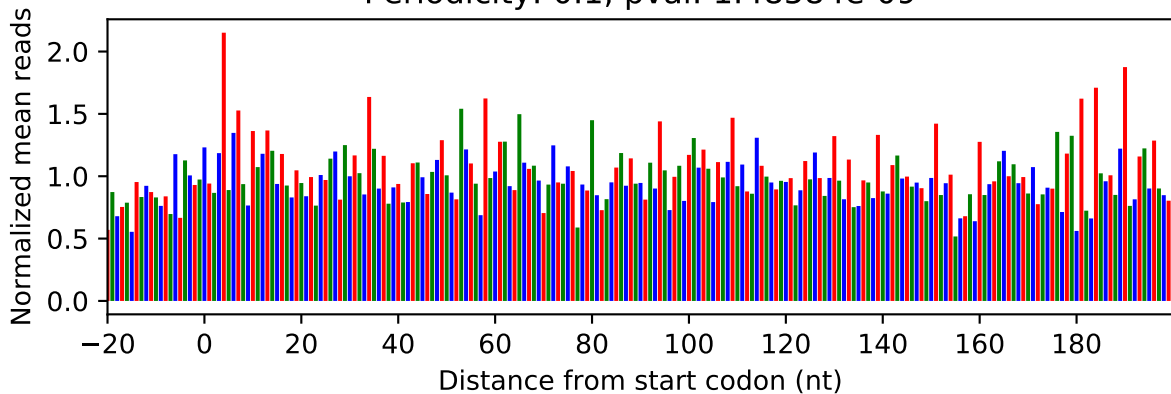**Periodicity: 0.054, pval: 1.96403e-05**

30 nt reads, proportion: 2.08%
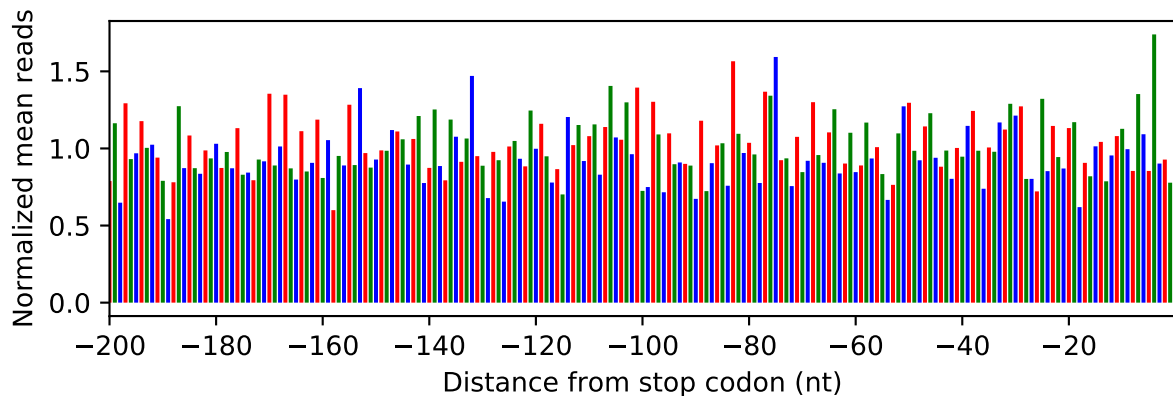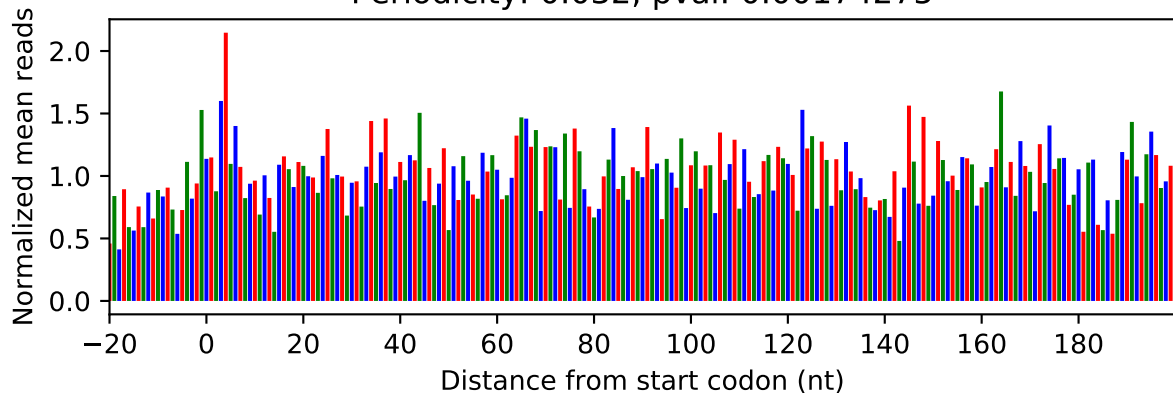Periodicity: 0.017, pval: 0.0322039

31 nt reads, proportion: 1.28%
Periodicity: 0.044, pval: 0.000172872

32 nt reads, proportion: 0.98%
Periodicity: 0.1, pval: 1.48584e-09

33 nt reads, proportion: 0.65%
Periodicity: 0.032, pval: 0.00174275

34 nt reads, proportion: 0.36%
Periodicity: 0.0021, pval: 0.65899