16 nt reads, proportion: 0.68%
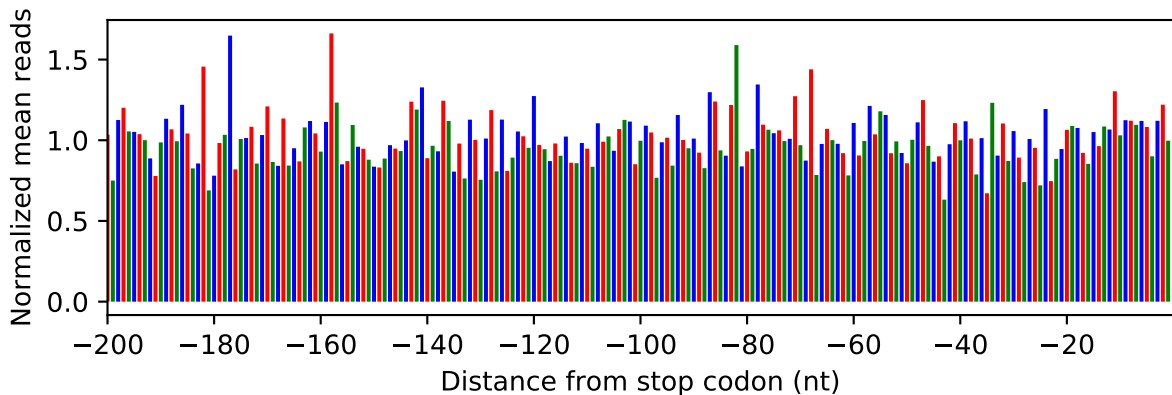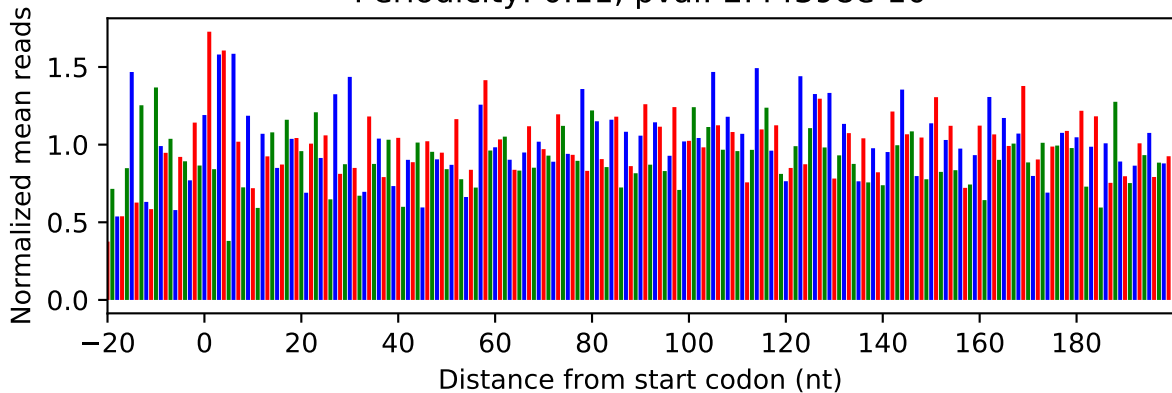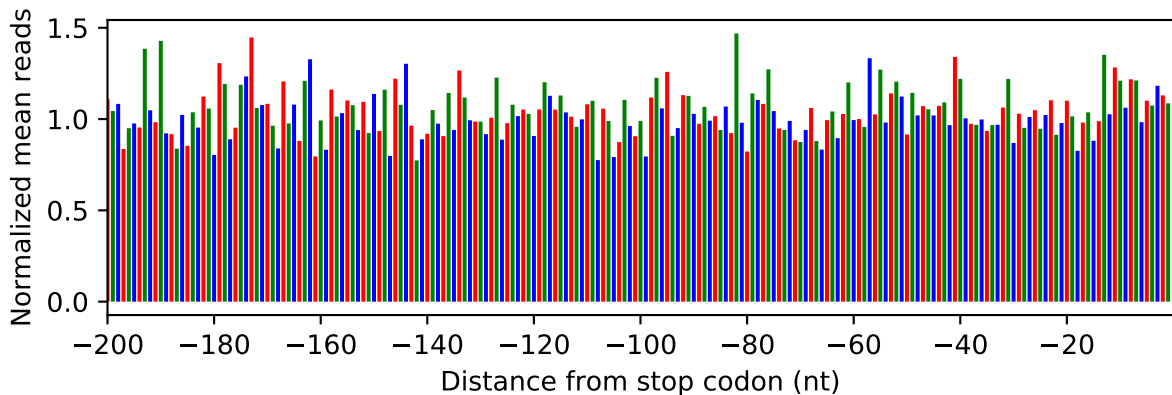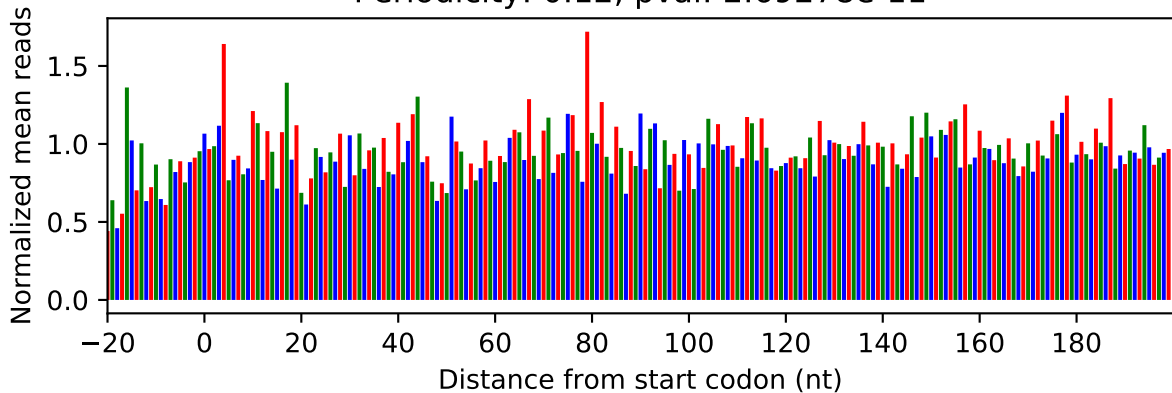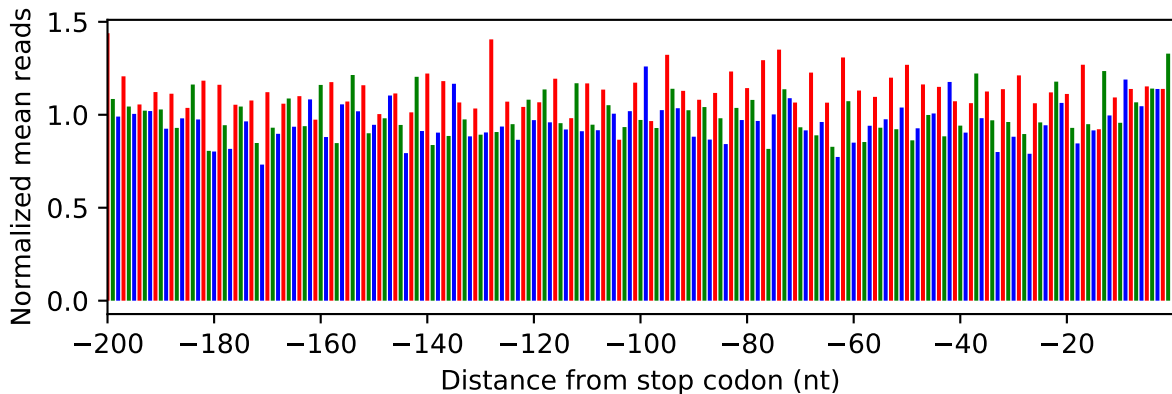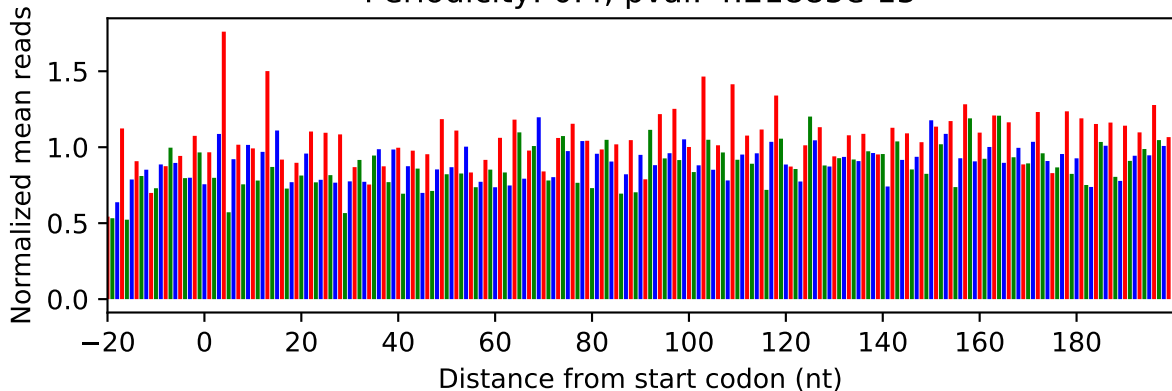**Periodicity: 0.27, pval: 4.88498e-15**
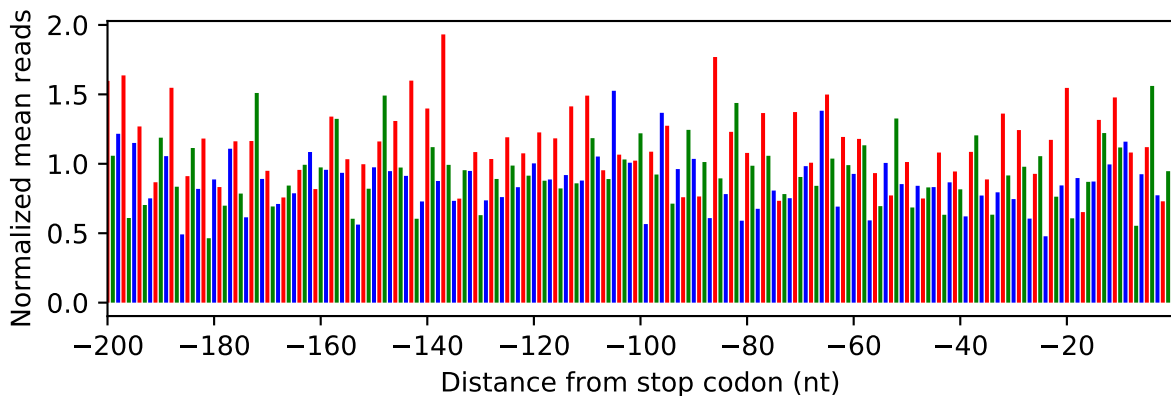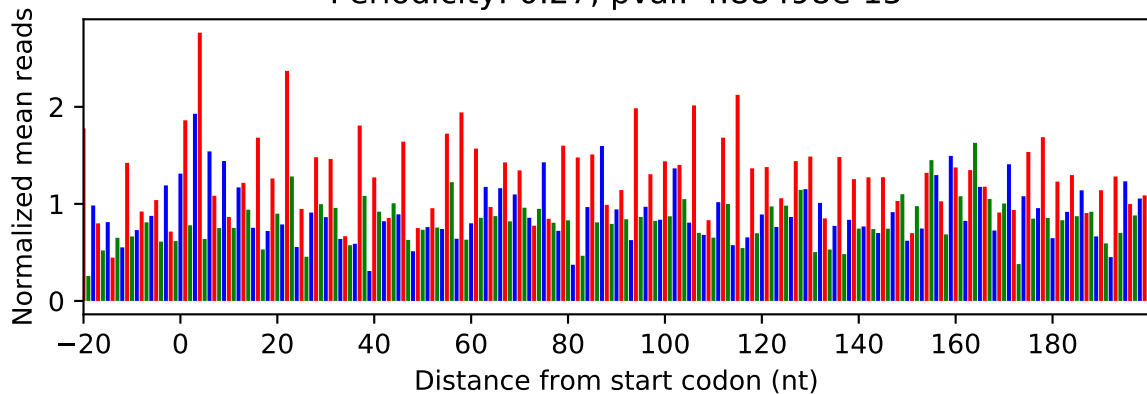
17 nt reads, proportion: 1.97%
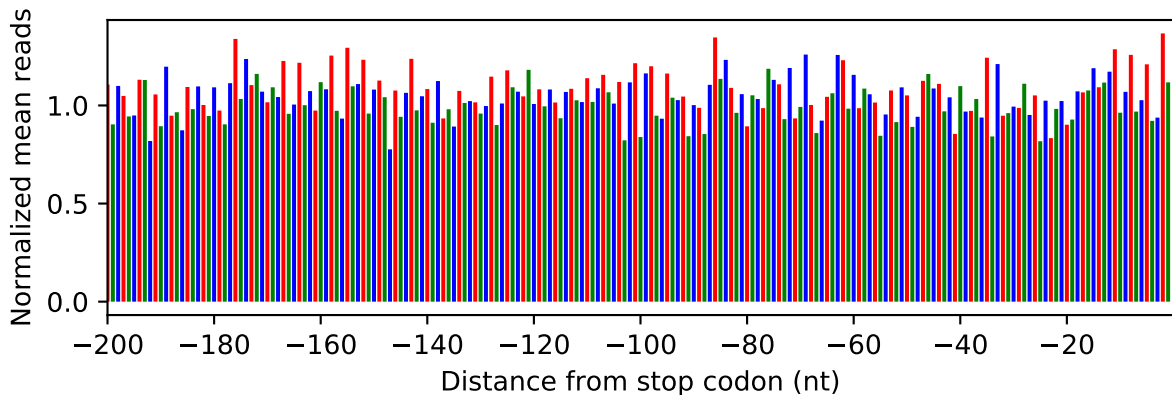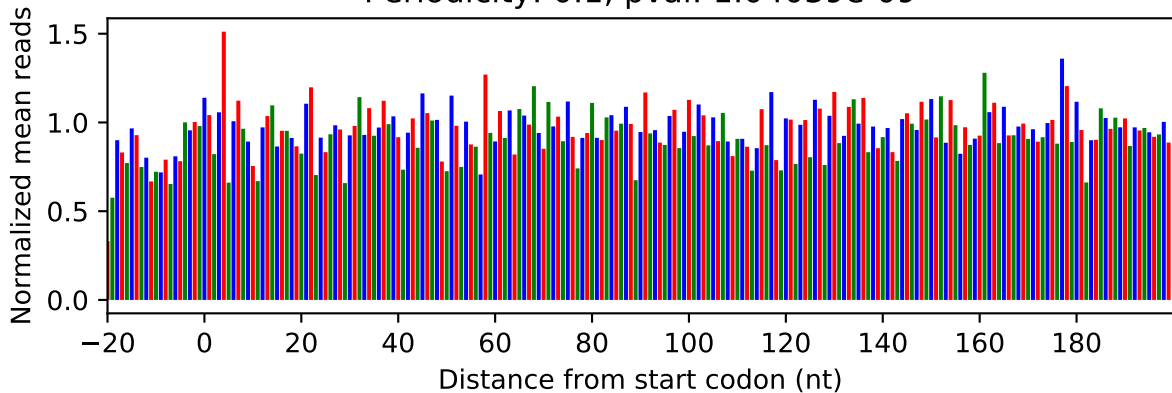**Periodicity: 0.11, pval: 2.44398e-10**

18 nt reads, proportion: 5.43%
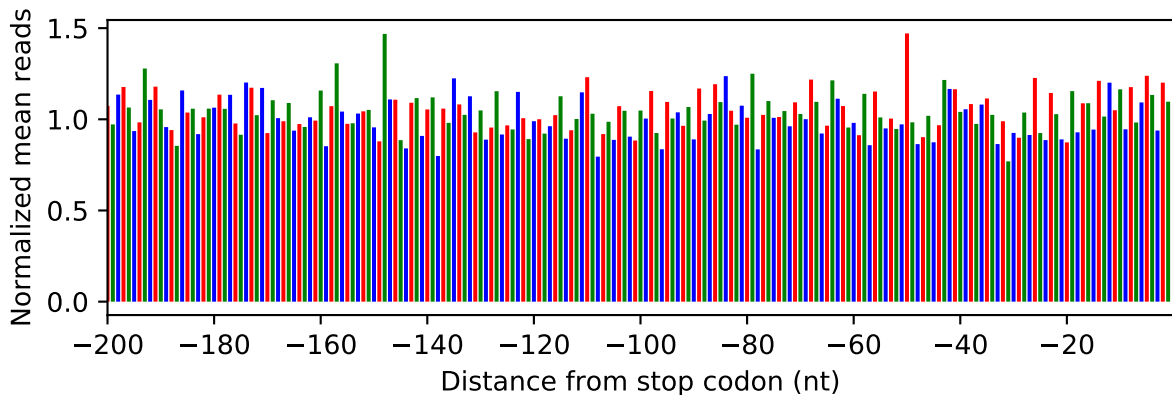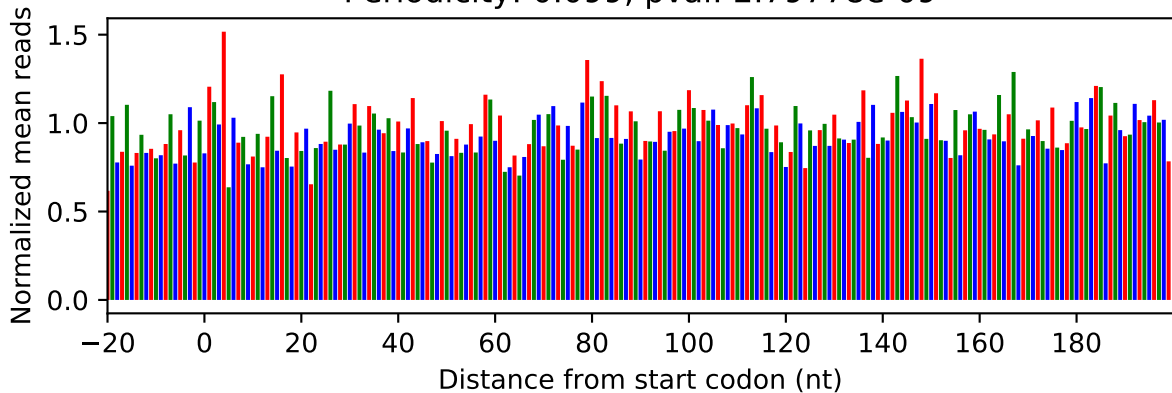Periodicity: 0.12, pval: 2.69278e-11

19 nt reads, proportion: 7.09%
Periodicity: 0.4, pval: 4.21885e-15

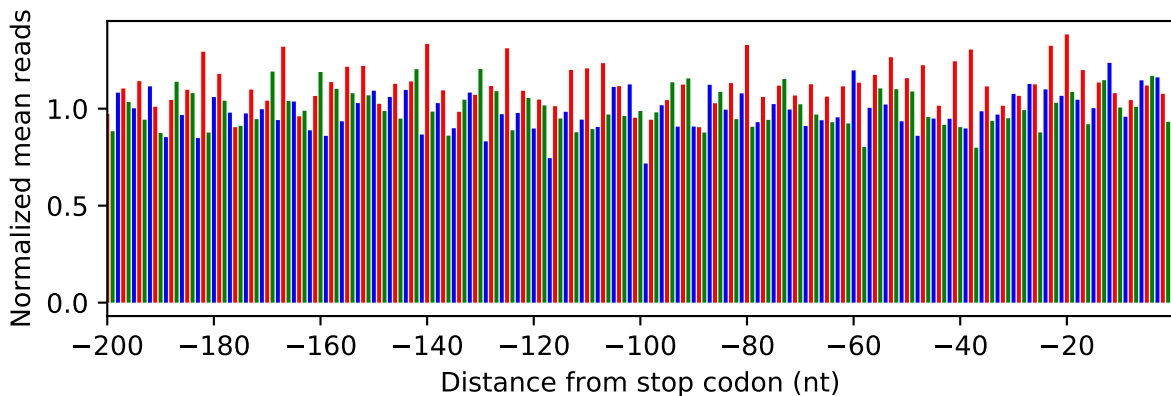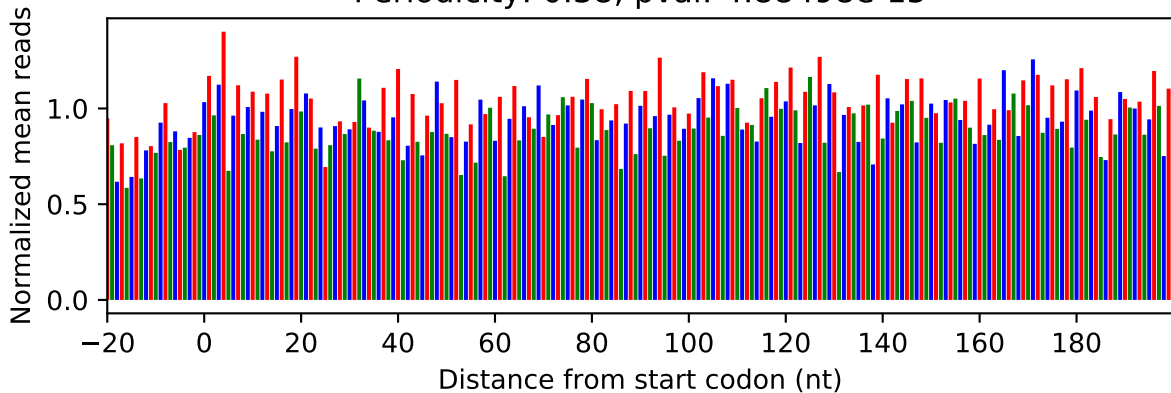**20 nt reads, proportion: 7.60%**
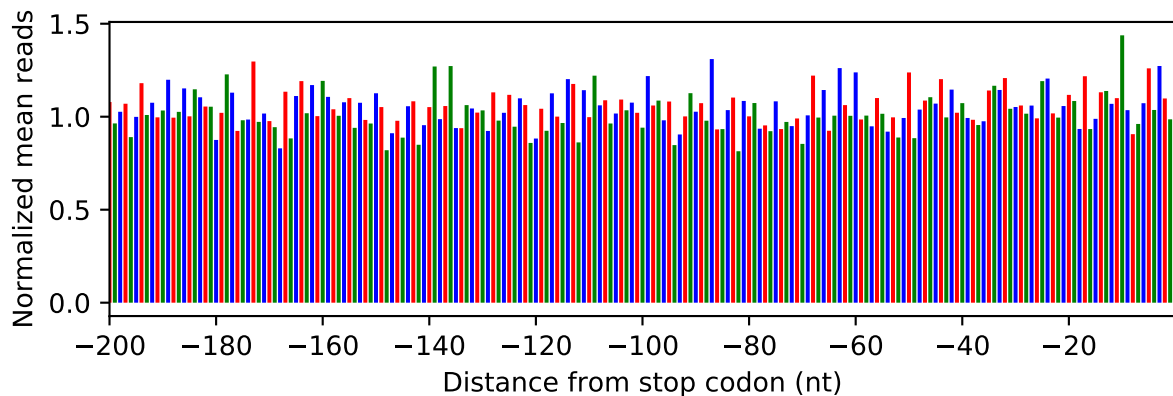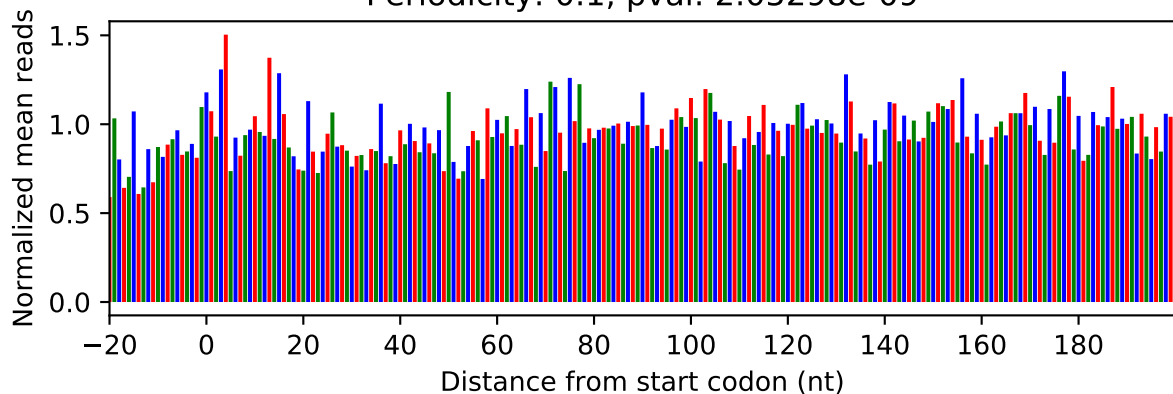**Periodicity: 0.1, pval: 1.04039e-09**

21 nt reads, proportion: 7.81%
Periodicity: 0.099, pval: 2.79778e-09

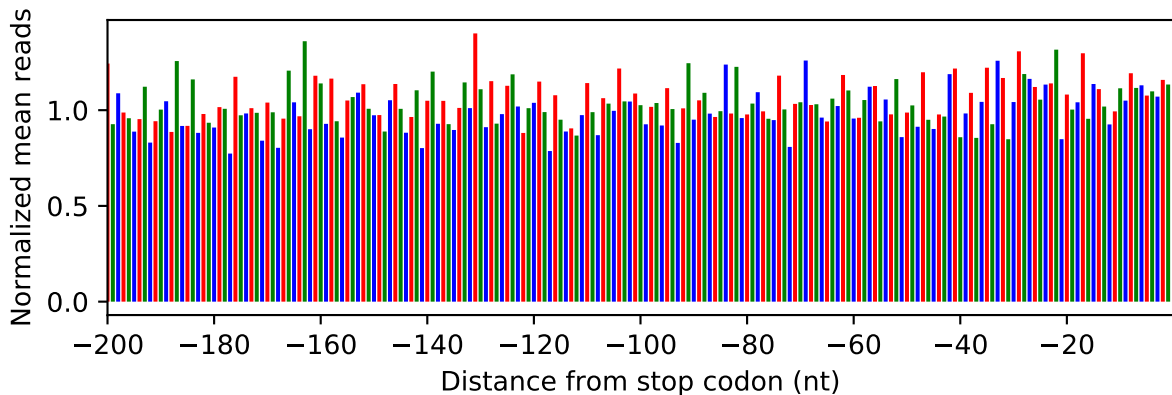22 nt reads, proportion: 7.87%
Periodicity: 0.38, pval: 4.88498e-15

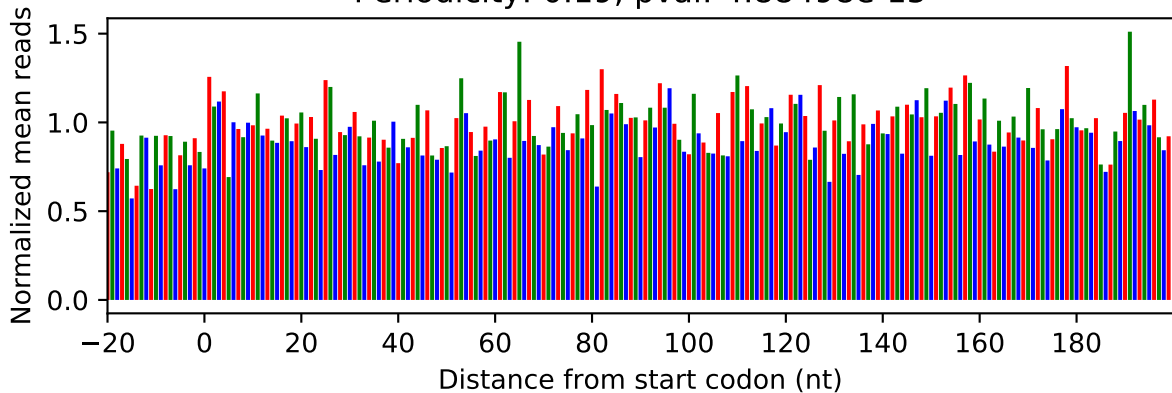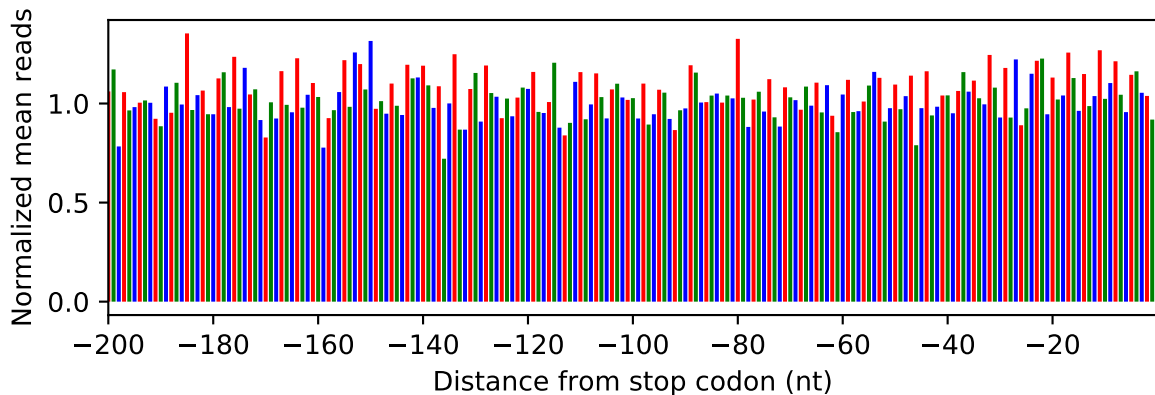**23 nt reads, proportion: 7.86%**
Periodicity: 0.1, pval: 2.05298e-09

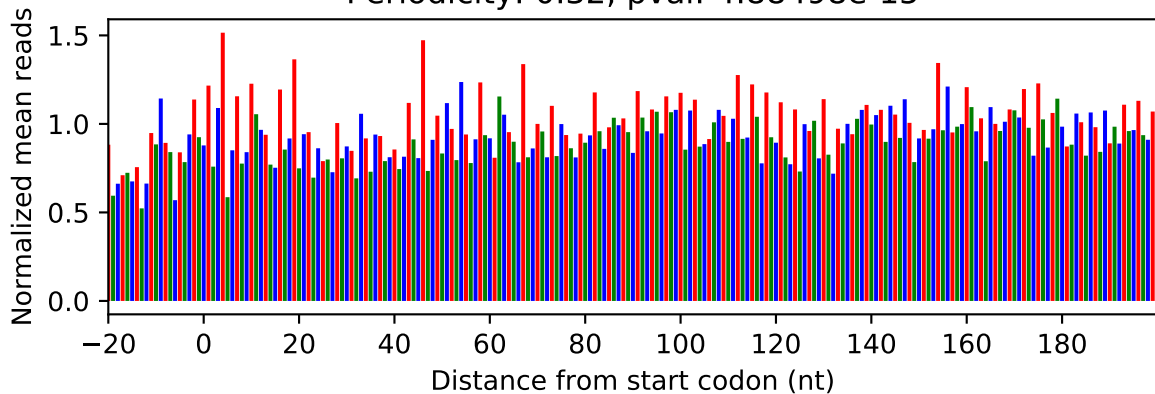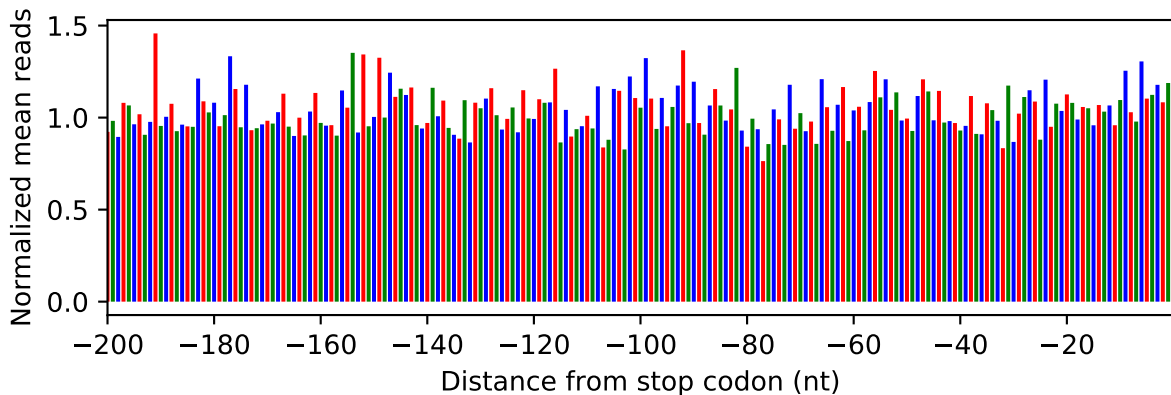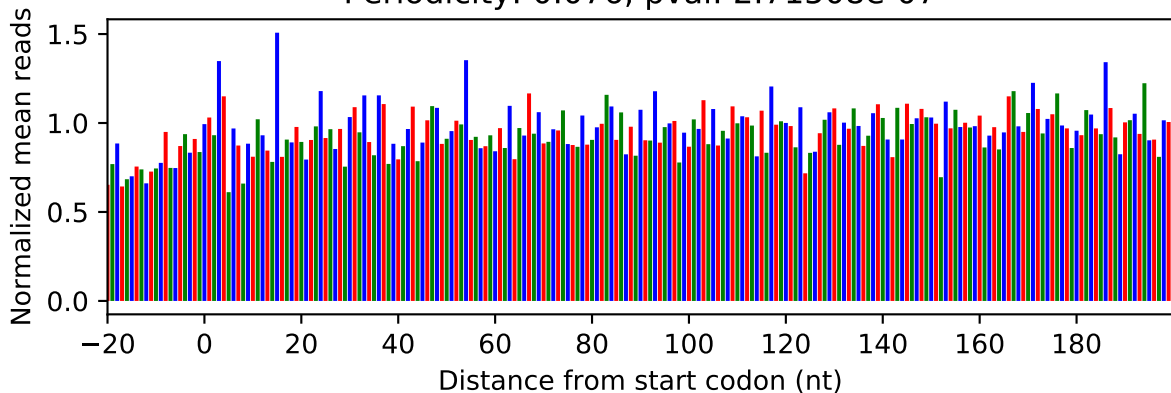24 nt reads, proportion: 7.91%
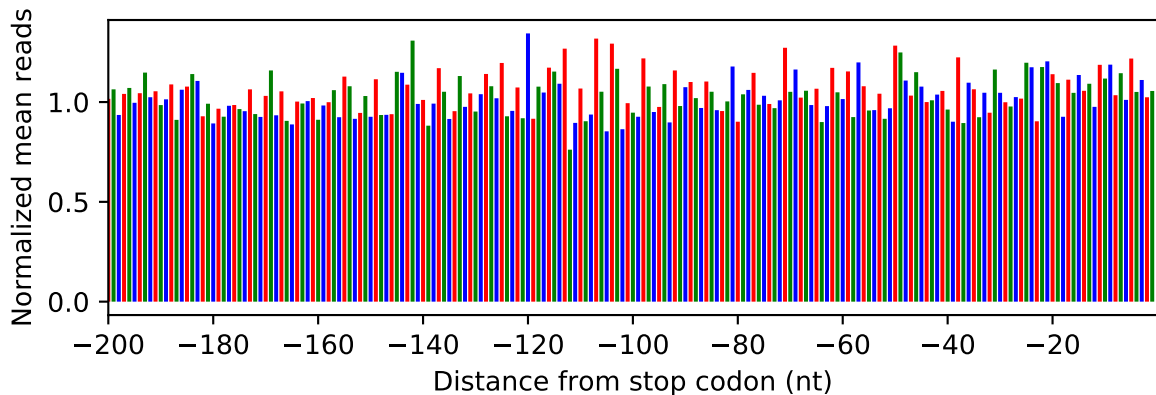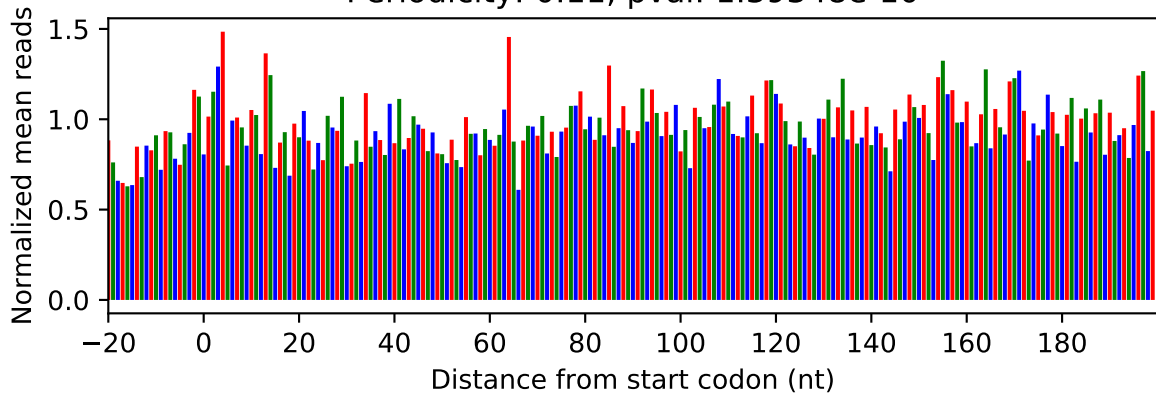Periodicity: 0.19, pval: 4.88498e-15

25 nt reads, proportion: 7.59%
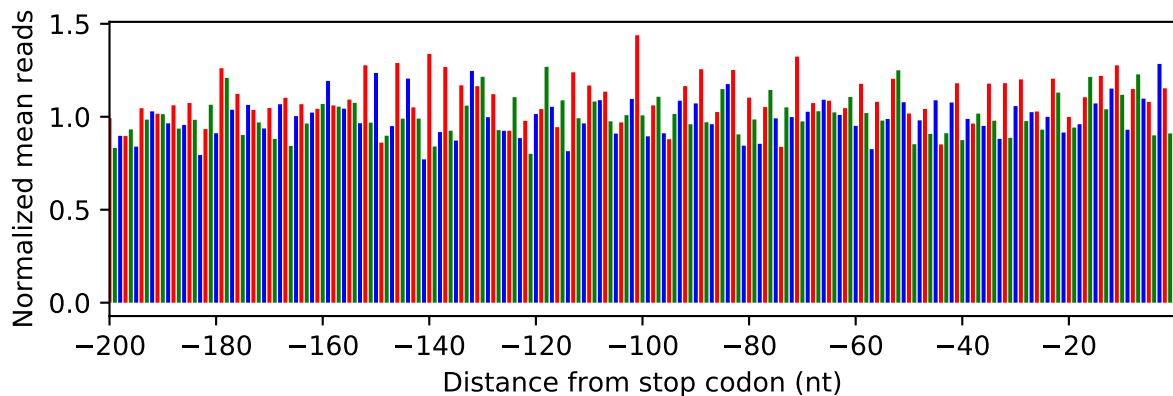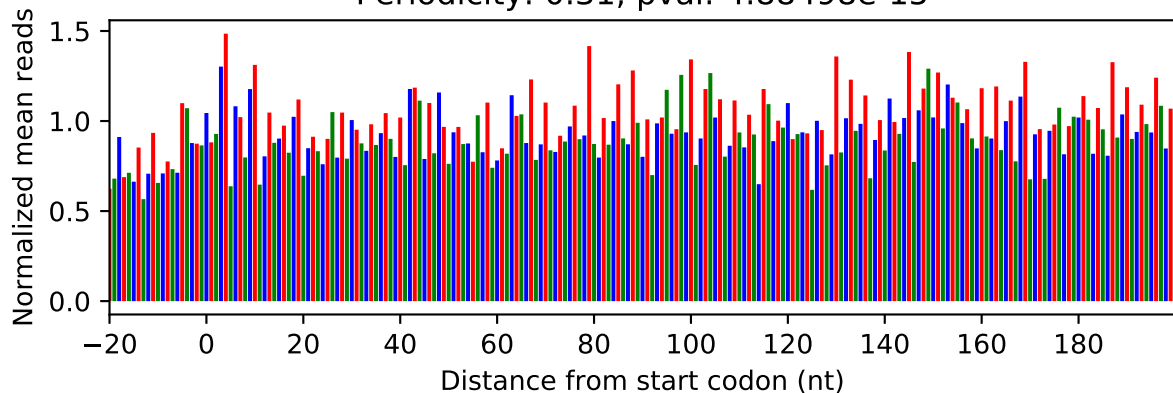Periodicity: 0.32, pval: 4.88498e-15

26 nt reads, proportion: 7.42%
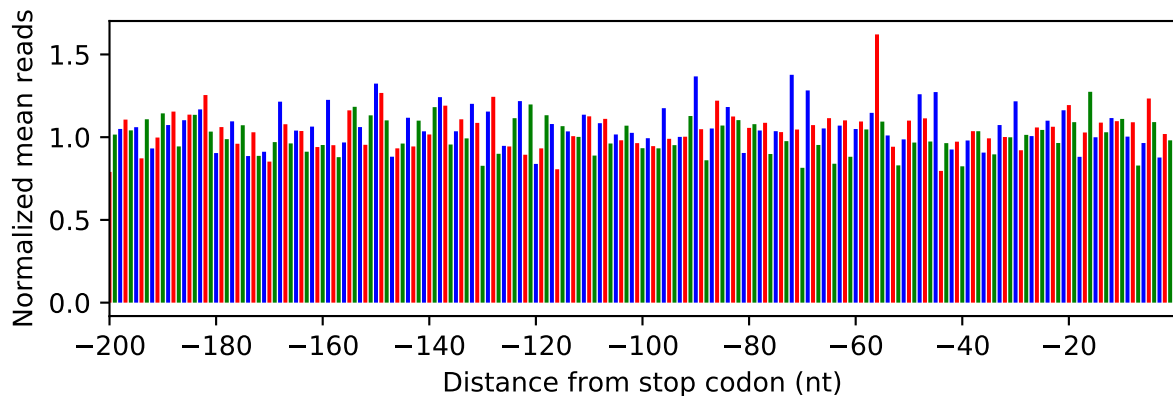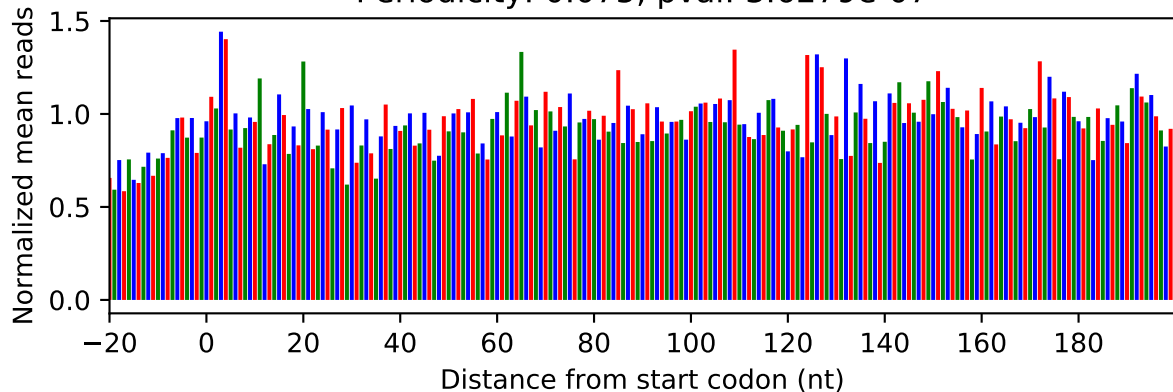Periodicity: 0.076, pval: 2.71508e-07

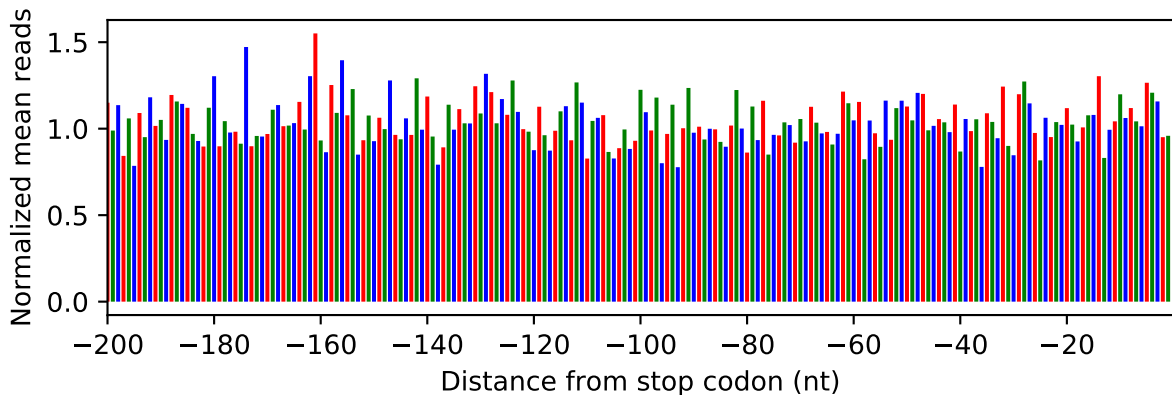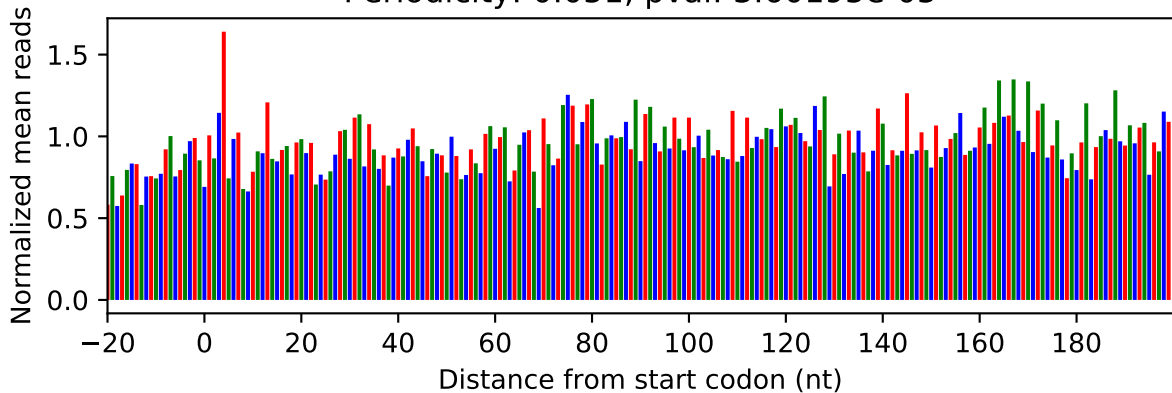27 nt reads, proportion: 7.27%
Periodicity: 0.11, pval: 1.39348e-10

28 nt reads, proportion: 7.48%
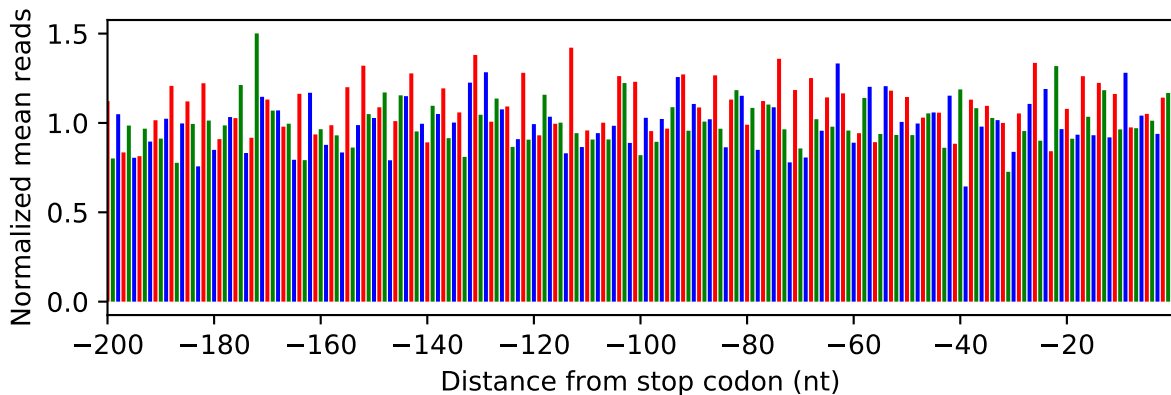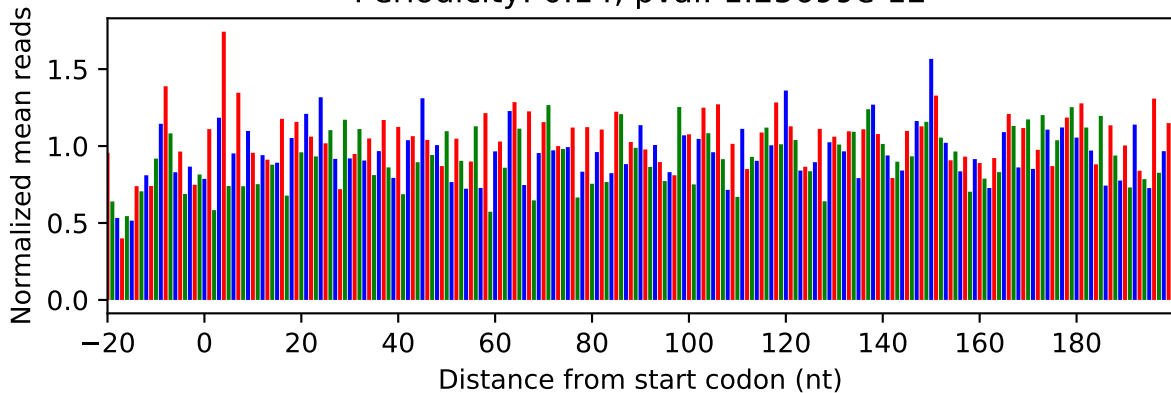**Periodicity: 0.31, pval: 4.88498e-15**

29 nt reads, proportion: 6.78%
Periodicity: 0.075, pval: 3.6279e-07

30 nt reads, proportion: 4.81%
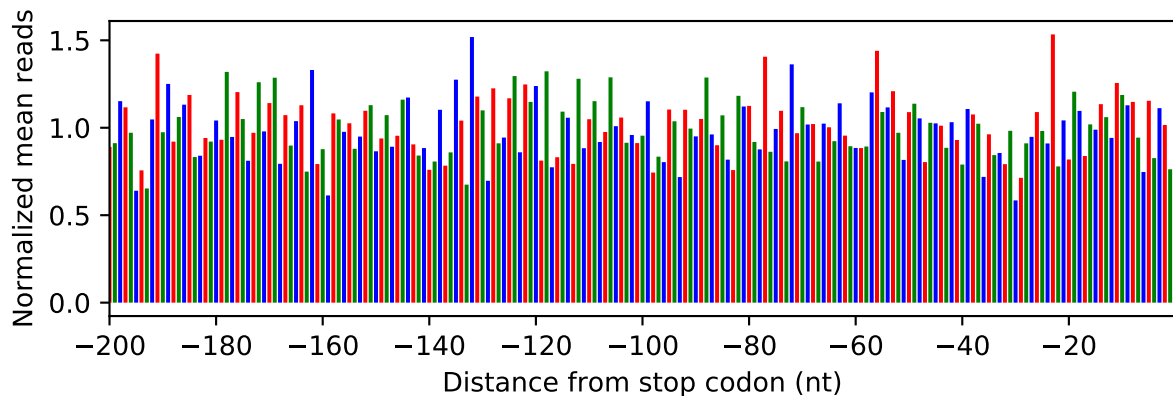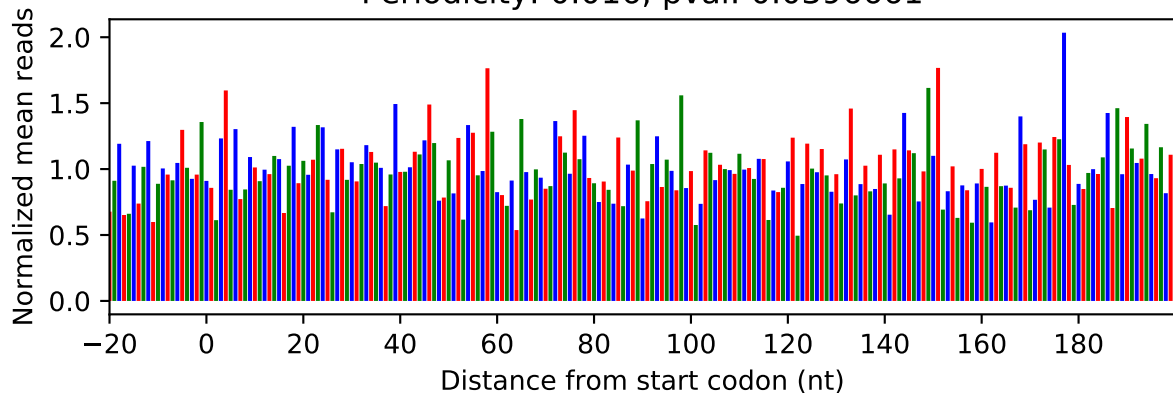Periodicity: 0.051, pval: 3.60195e-05

31 nt reads, proportion: 2.17%
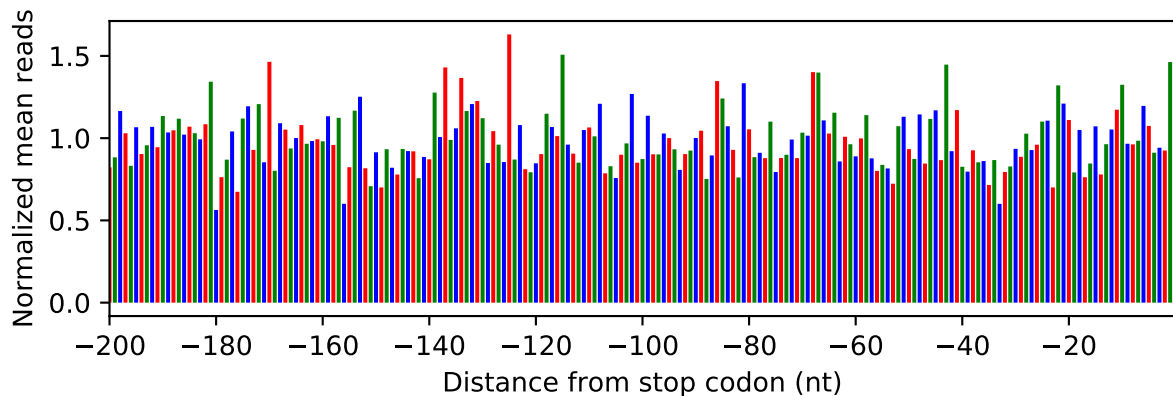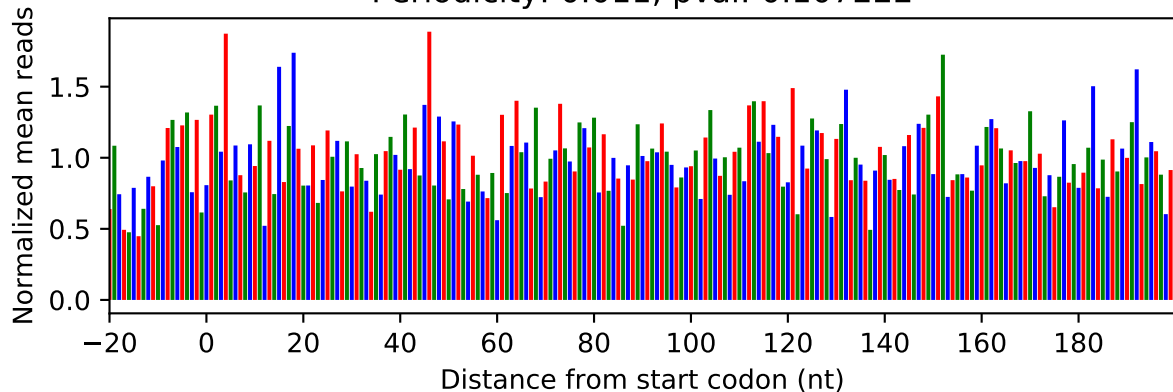**Periodicity: 0.14, pval: 1.25699e-12**

32 nt reads, proportion: 1.06%
Periodicity: 0.016, pval: 0.0396661

33 nt reads, proportion: 0.73%
Periodicity: 0.011, pval: 0.107222

34 nt reads, proportion: 0.49%
Periodicity: 0.028, pval: 0.00348209