16 nt reads, proportion: 0.58%
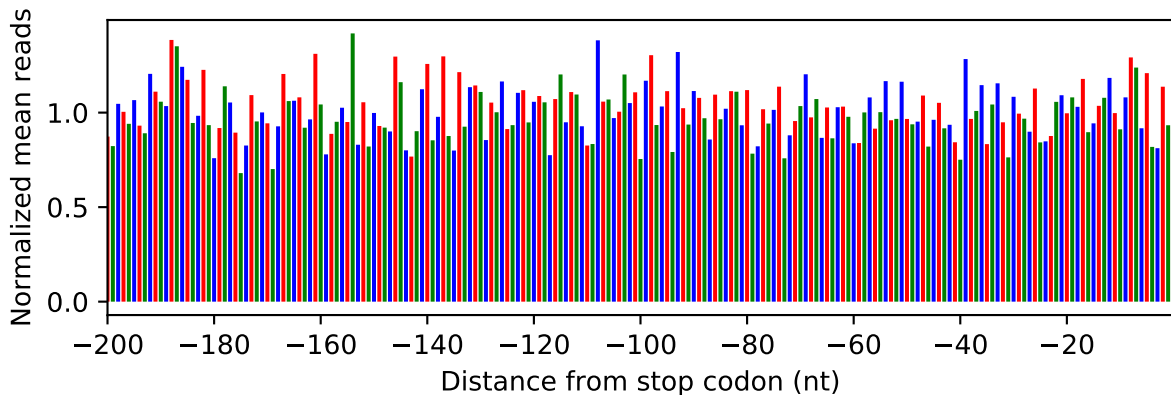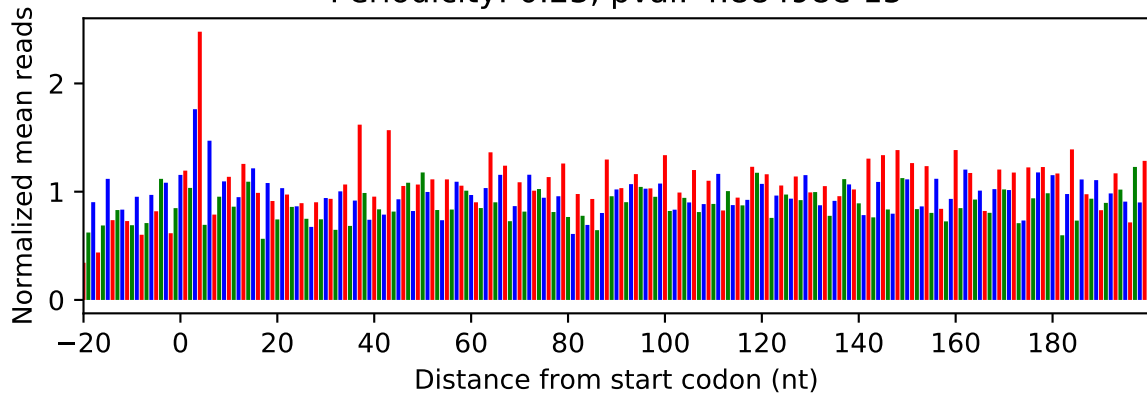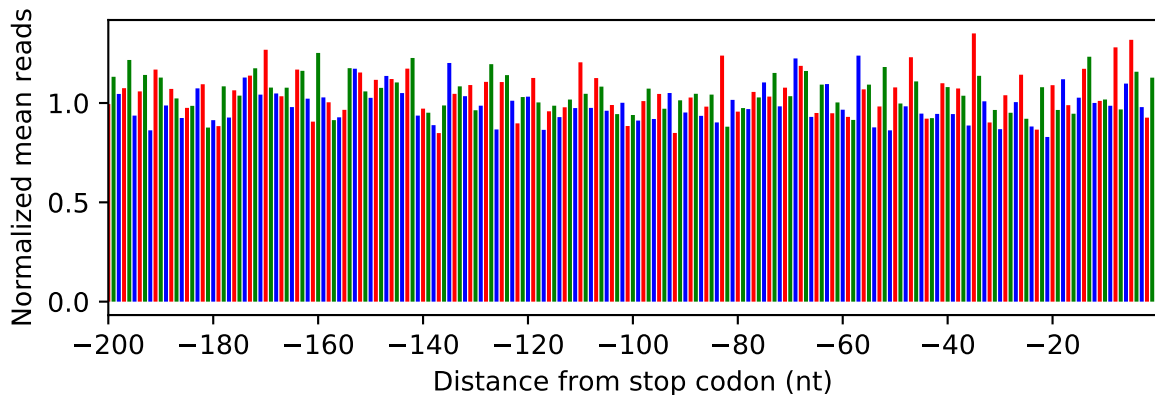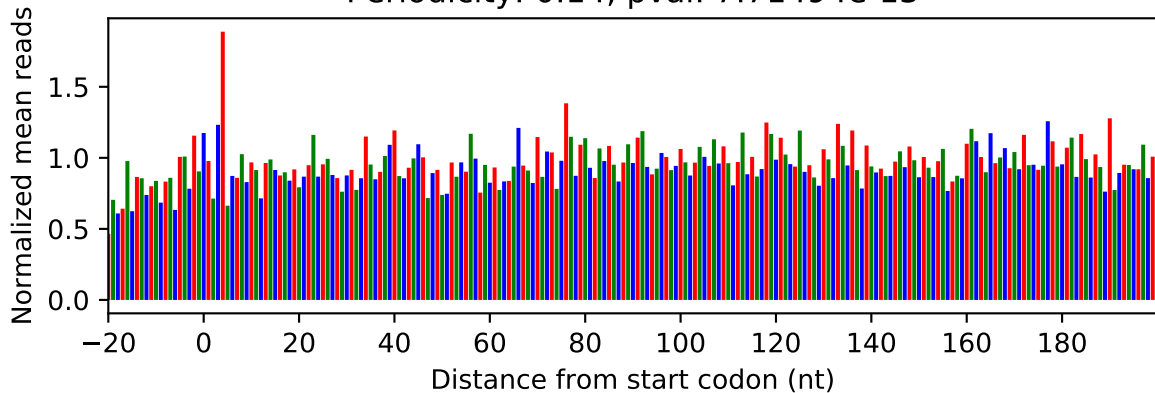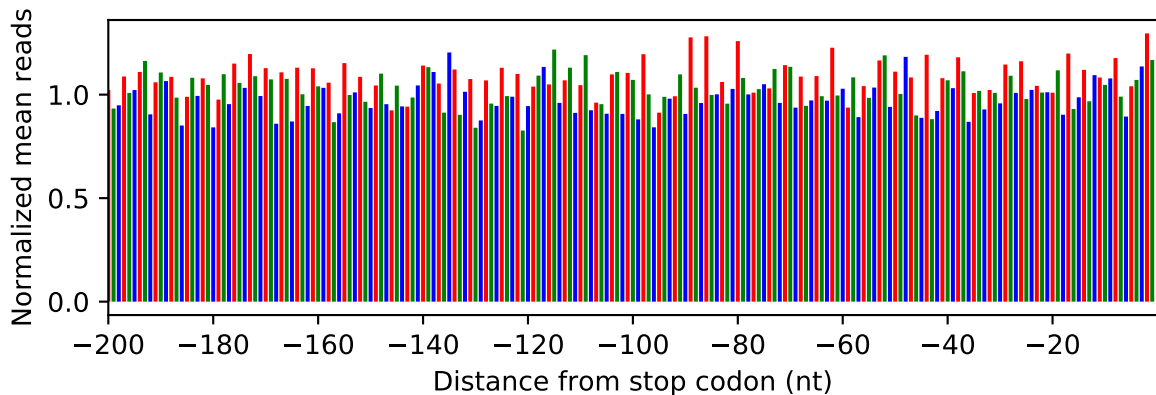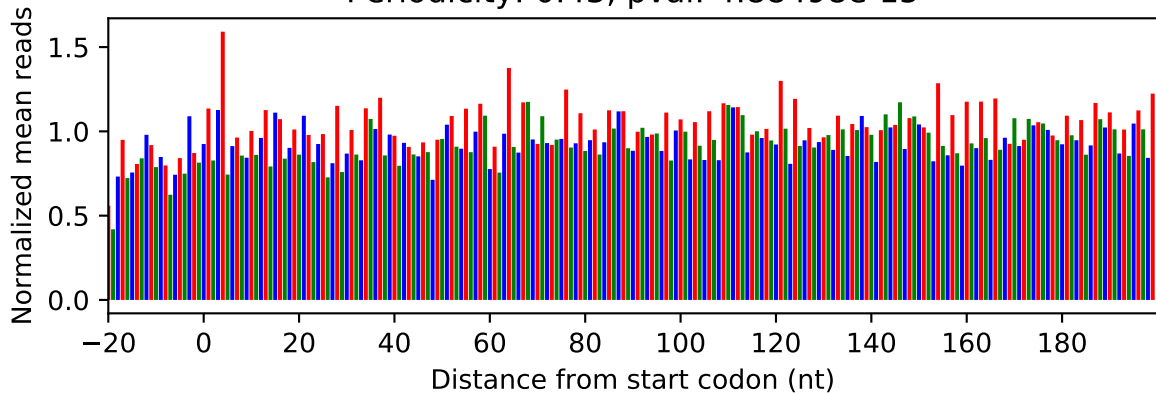Periodicity: 0.46, pval: 4.21885e-15
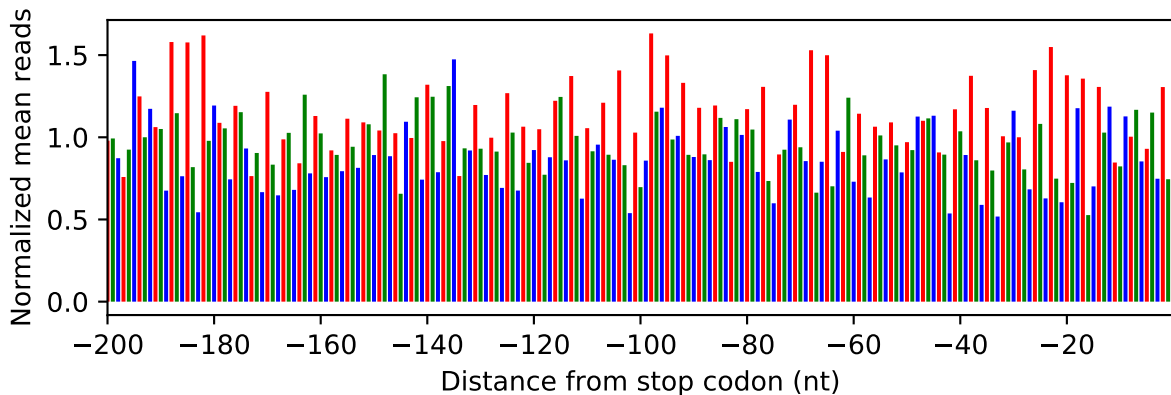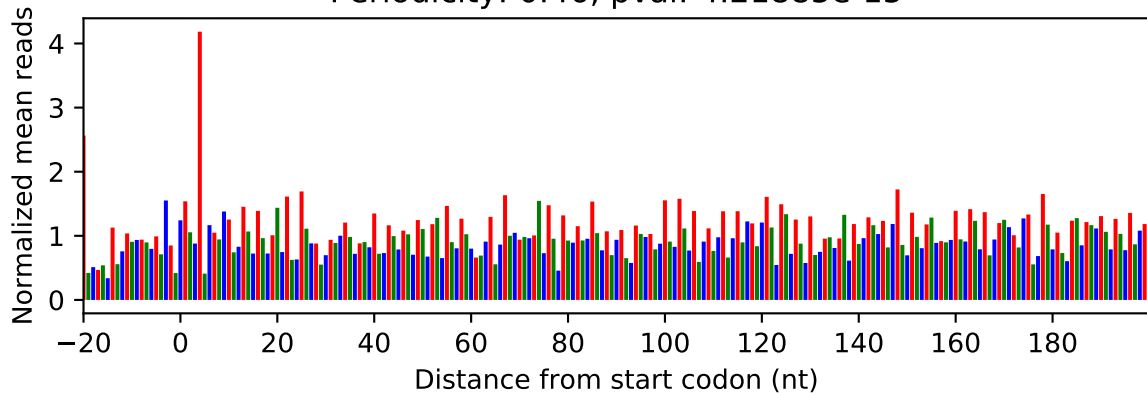
17 nt reads, proportion: 1.28%
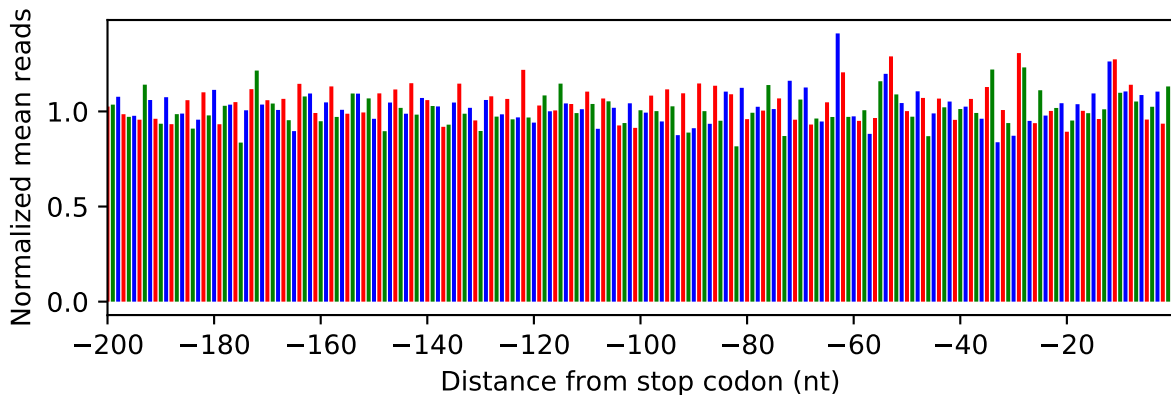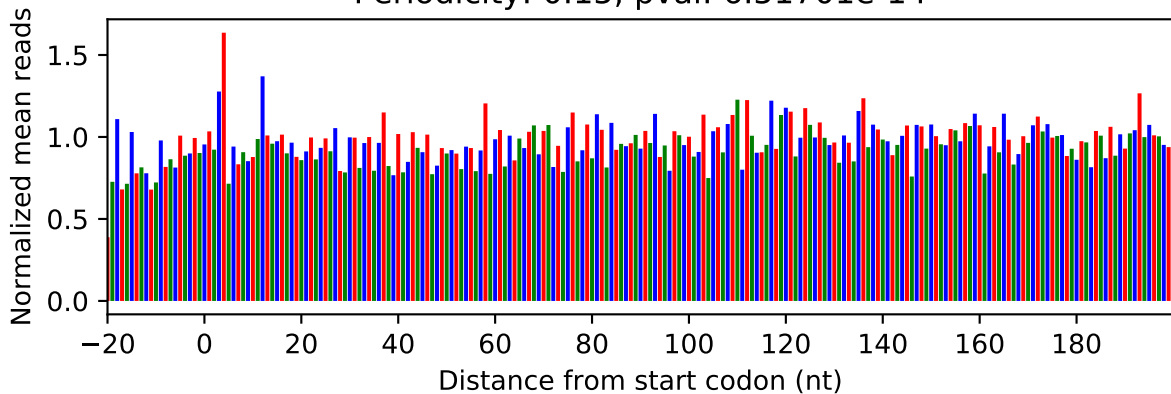Periodicity: 0.23, pval: 4.88498e-15

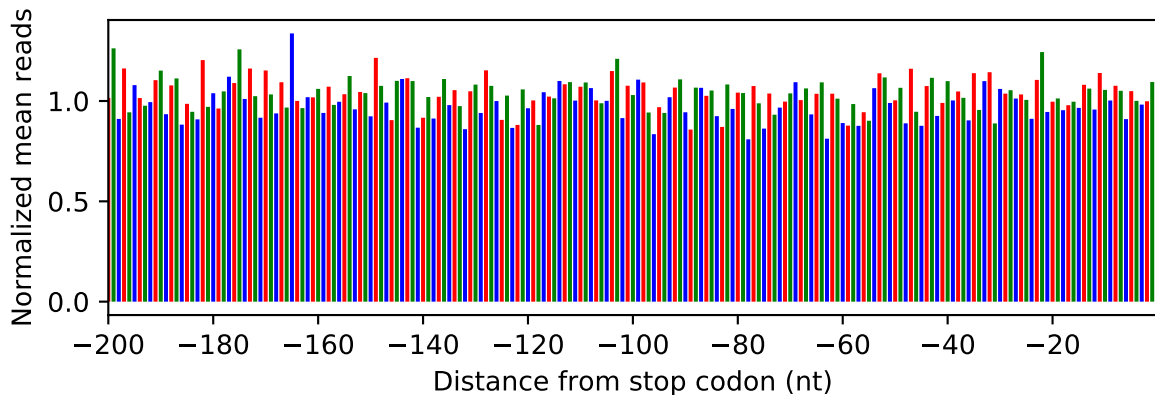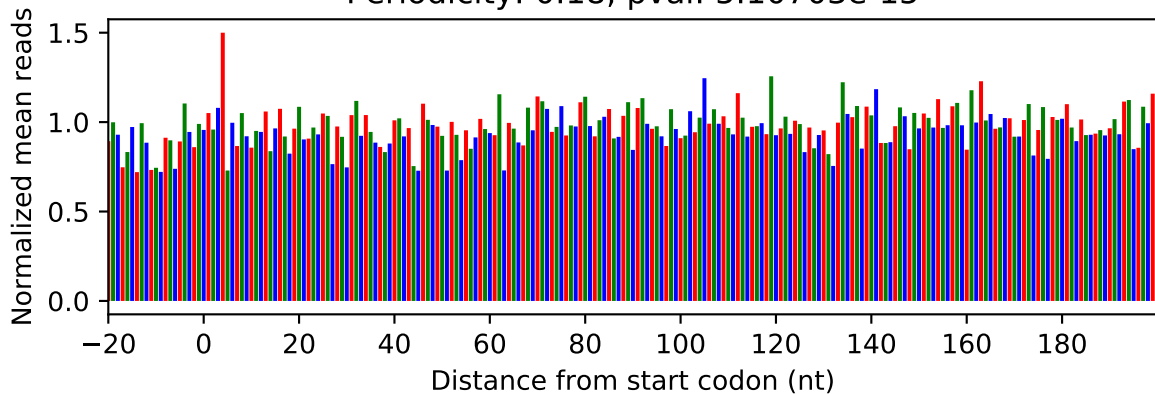18 nt reads, proportion: 3.67%
Periodicity: 0.14, pval: 7.71494e-13

19 nt reads, proportion: 5.96%
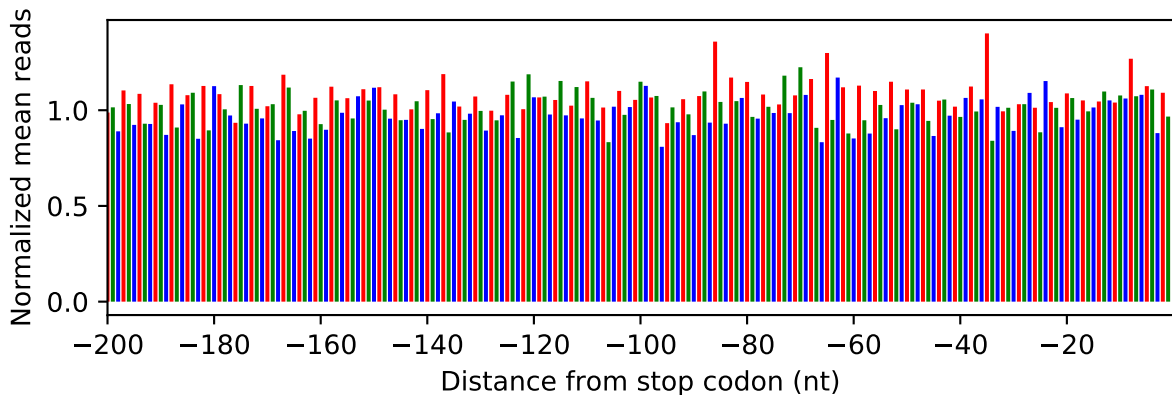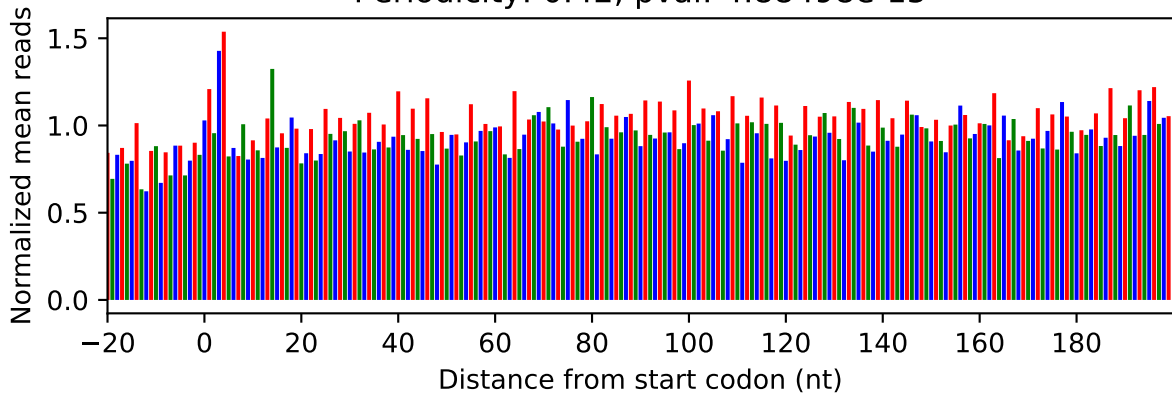Periodicity: 0.43, pval: 4.88498e-15

20 nt reads, proportion: 6.86%
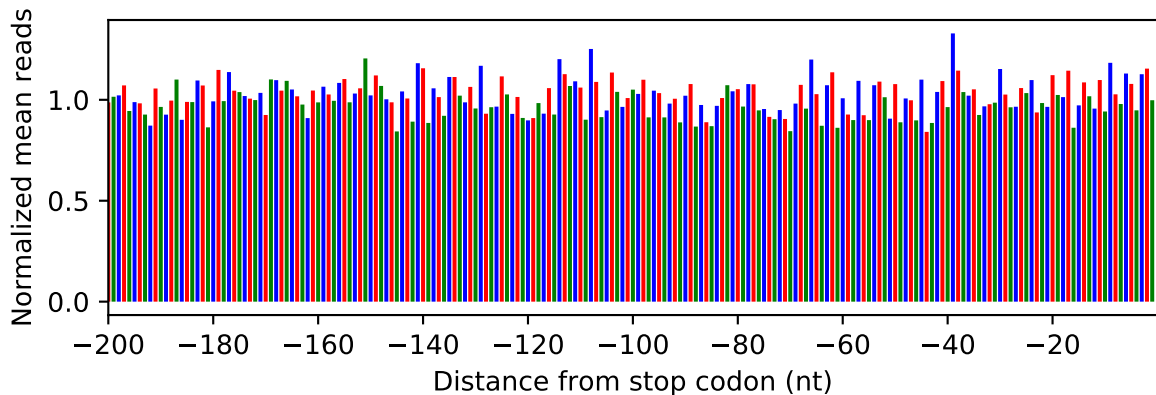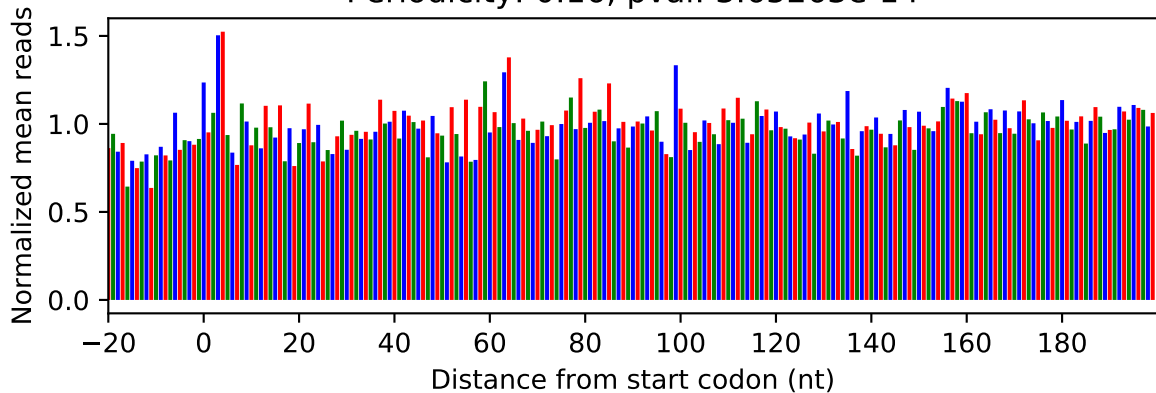Periodicity: 0.15, pval: 6.51701e-14

21 nt reads, proportion: 7.01%
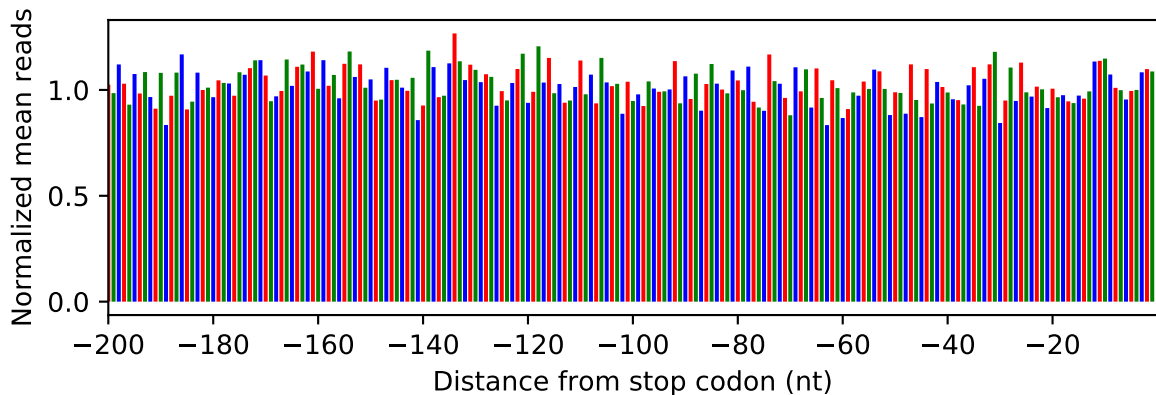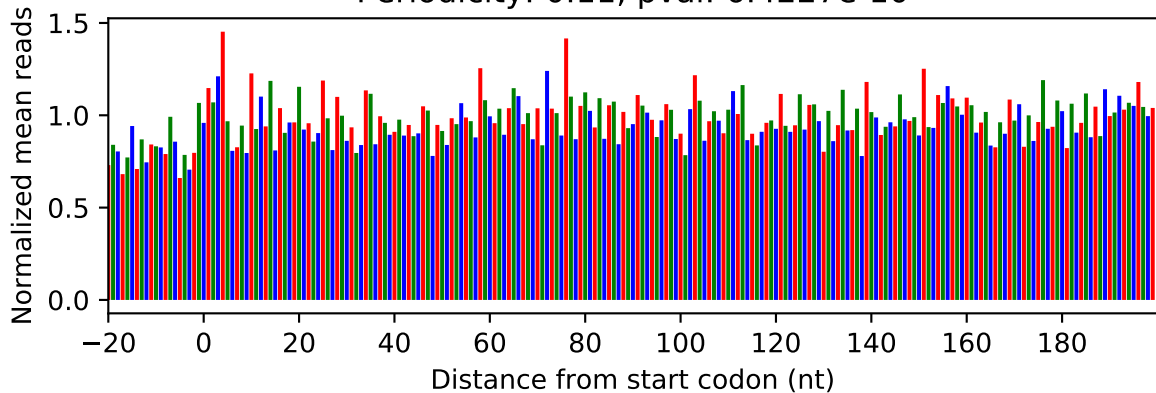Periodicity: 0.18, pval: 5.10703e-15

22 nt reads, proportion: 6.95%
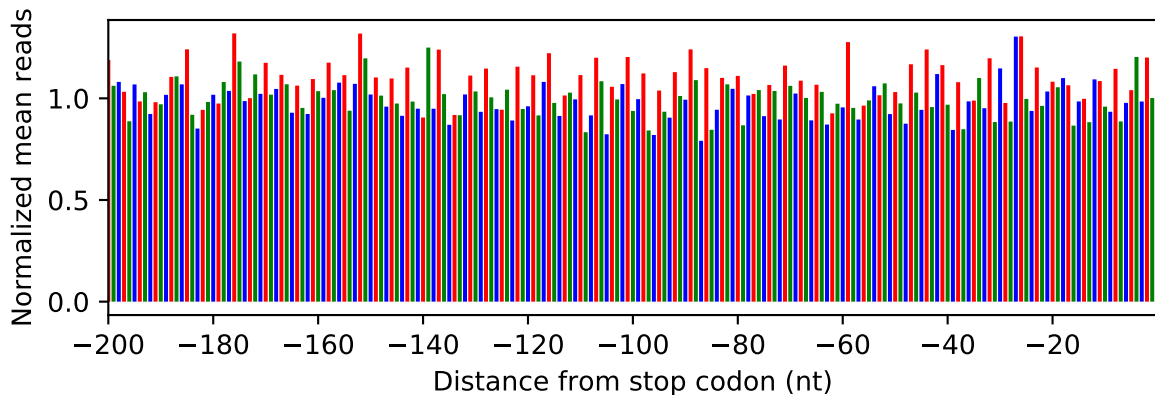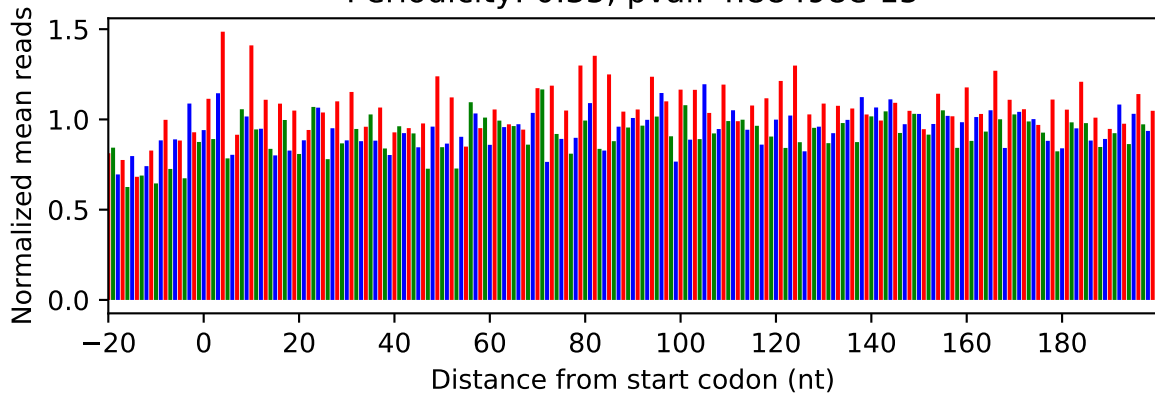Periodicity: 0.42, pval: 4.88498e-15

23 nt reads, proportion: 6.84%
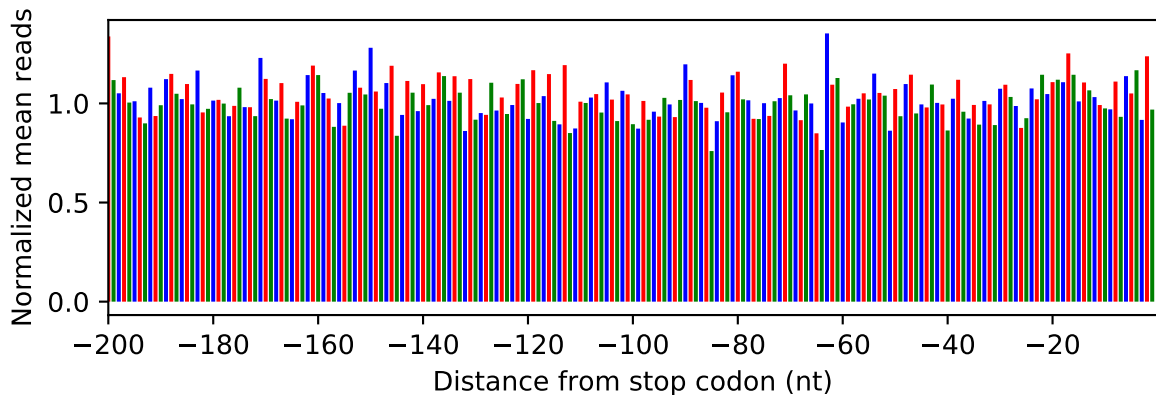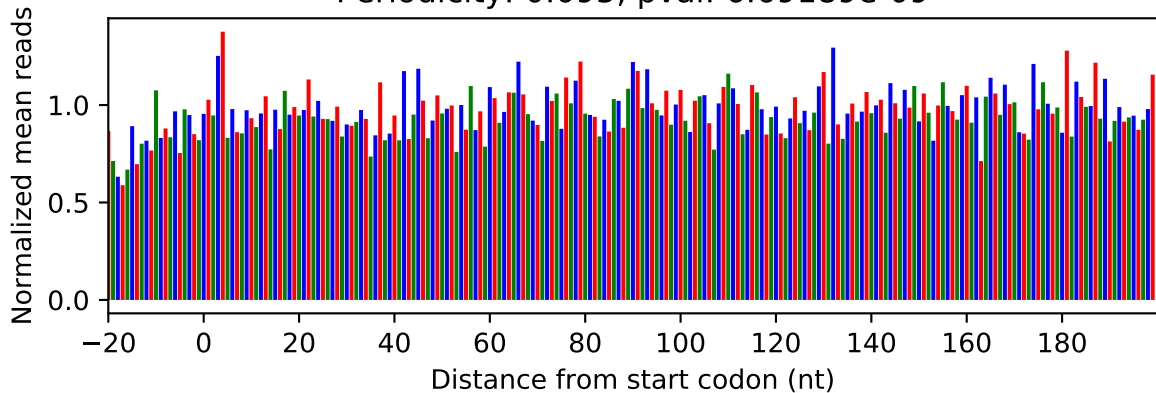Periodicity: 0.16, pval: 3.65263e-14

24 nt reads, proportion: 6.63%
Periodicity: 0.11, pval: 6.4227e-10

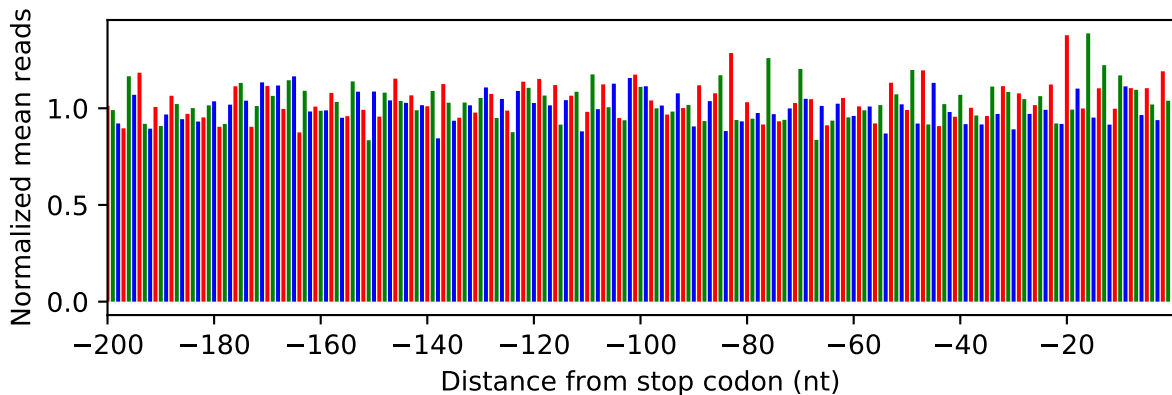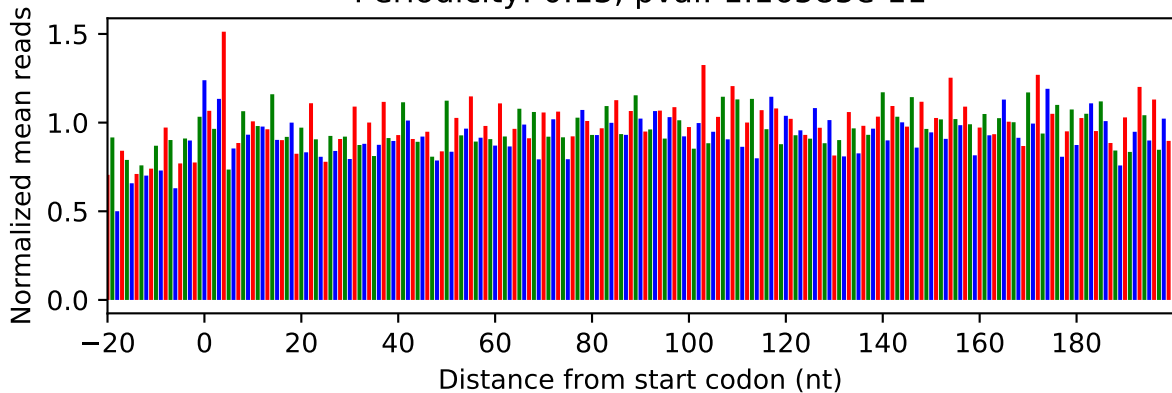**25 nt reads, proportion: 6.25%**
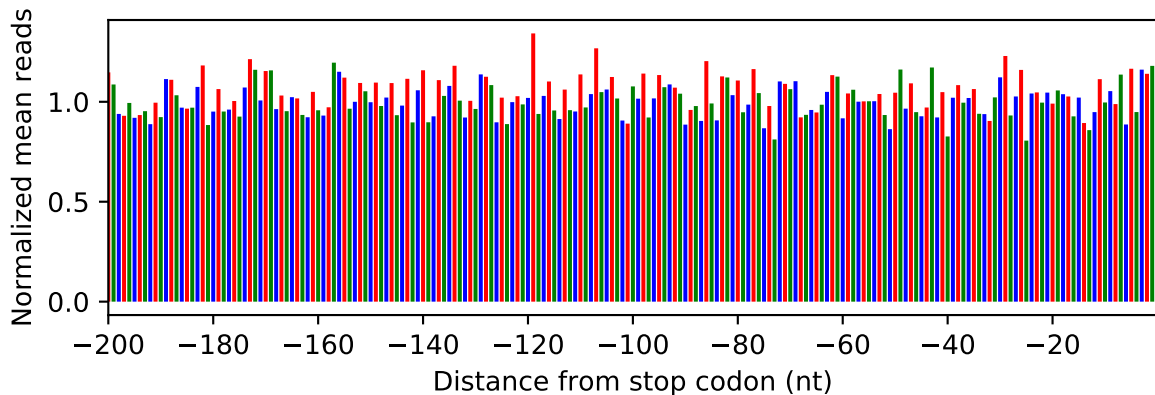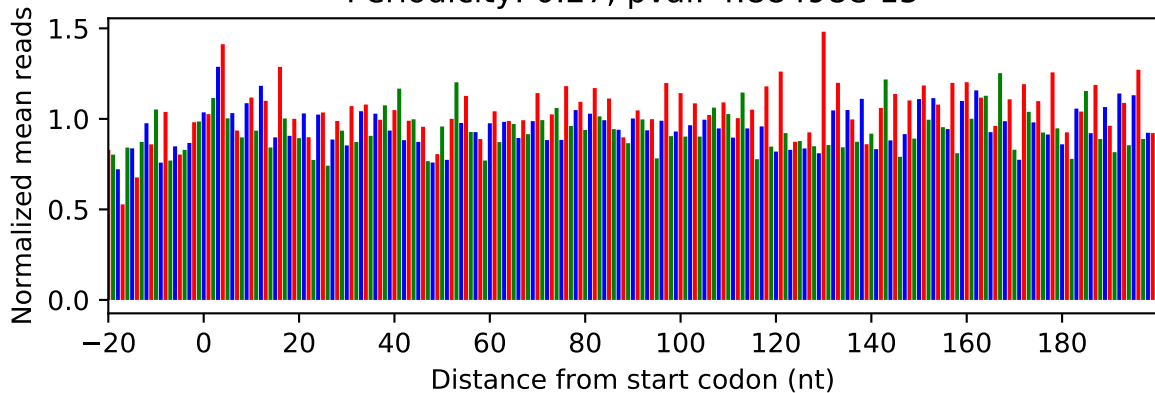**Periodicity: 0.35, pval: 4.88498e-15**

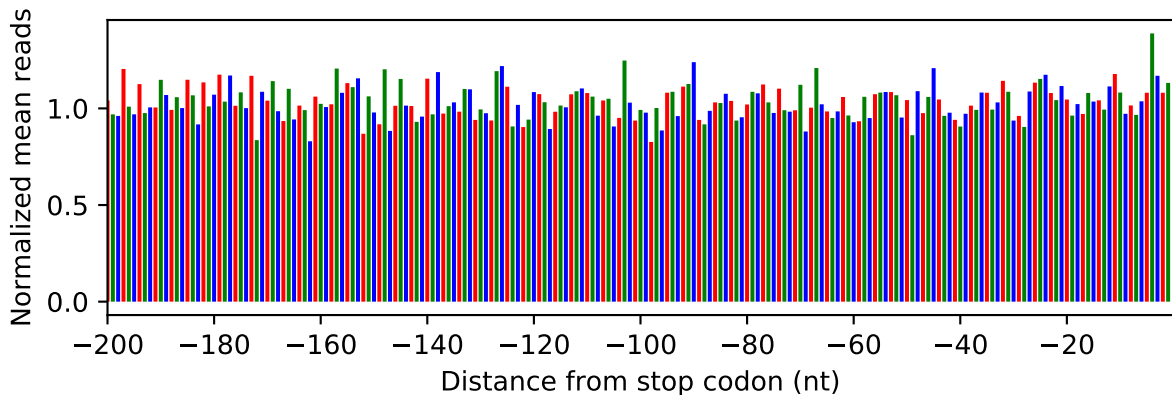26 nt reads, proportion: 5.99%
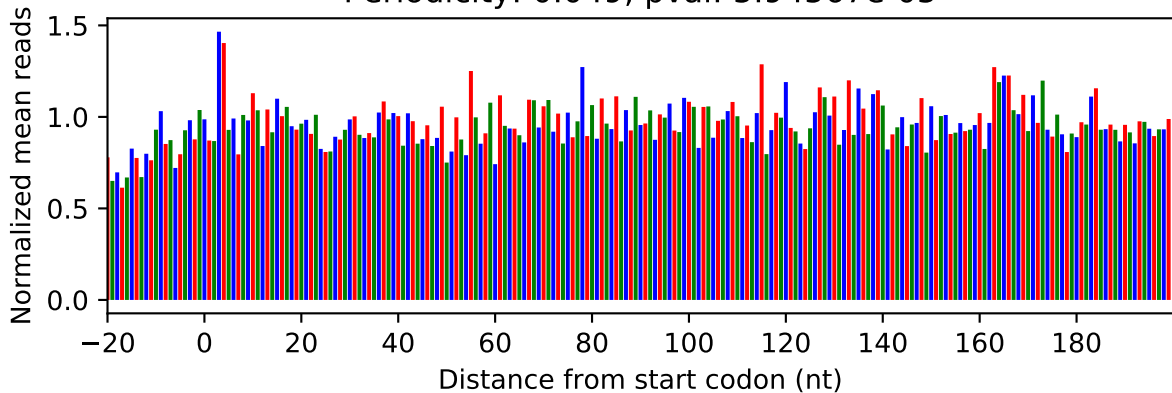Periodicity: 0.095, pval: 6.69189e-09

27 nt reads, proportion: 5.76%
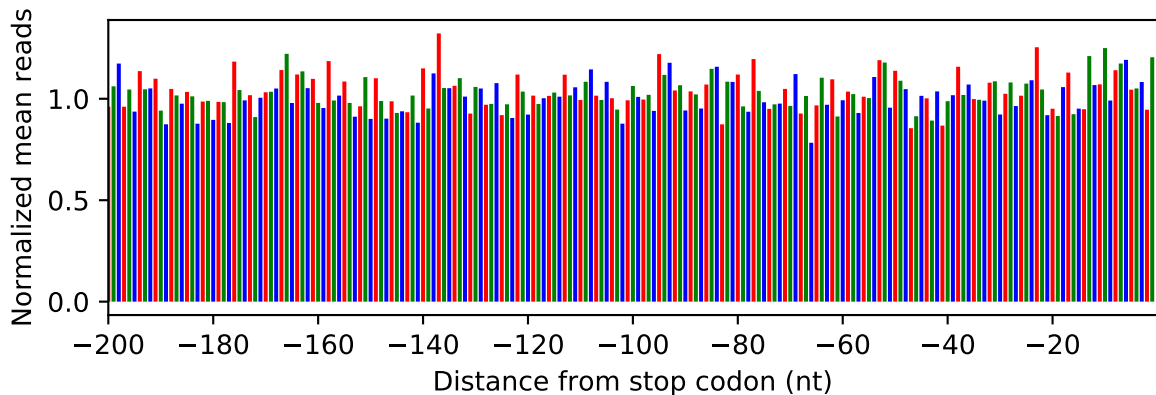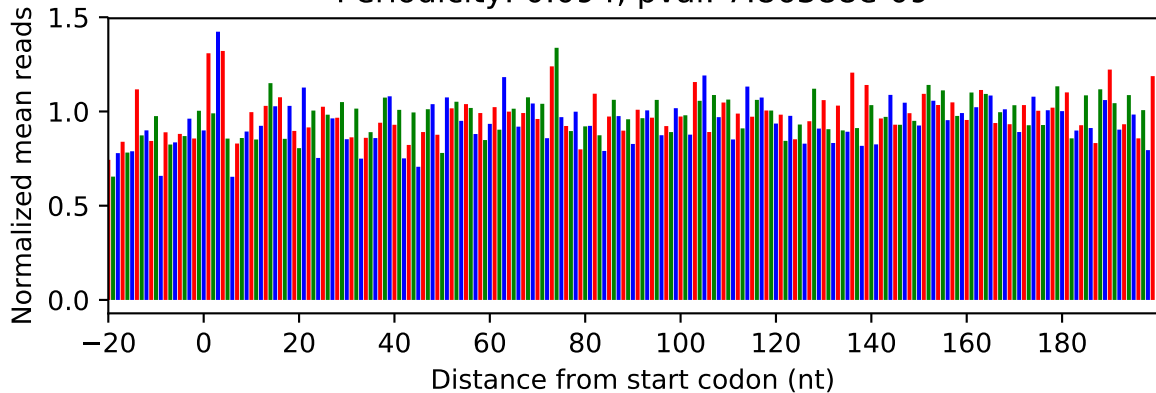**Periodicity: 0.13, pval: 1.16585e-11**

28 nt reads, proportion: 6.20%
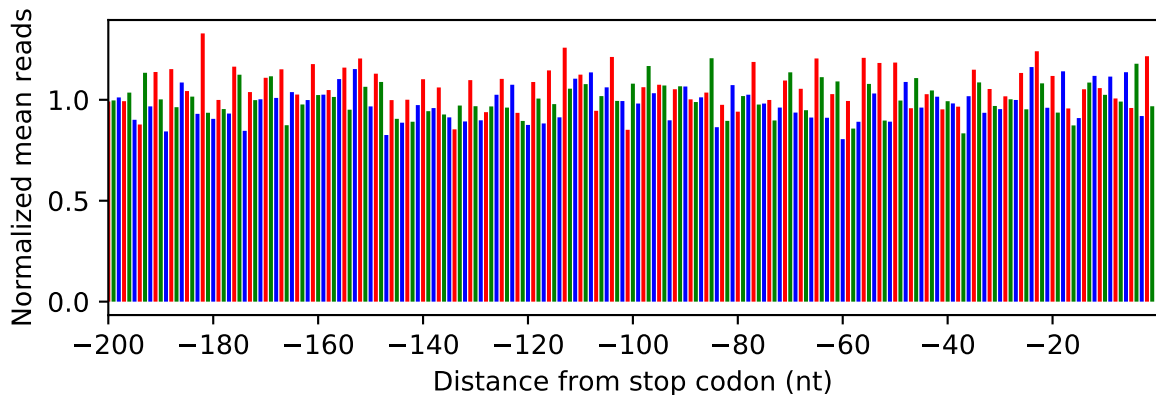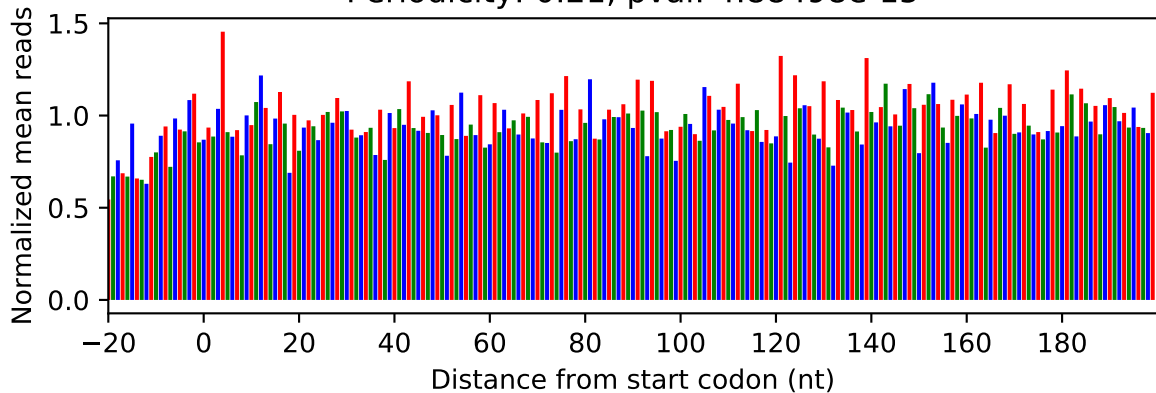Periodicity: 0.27, pval: 4.88498e-15

29 nt reads, proportion: 5.85%
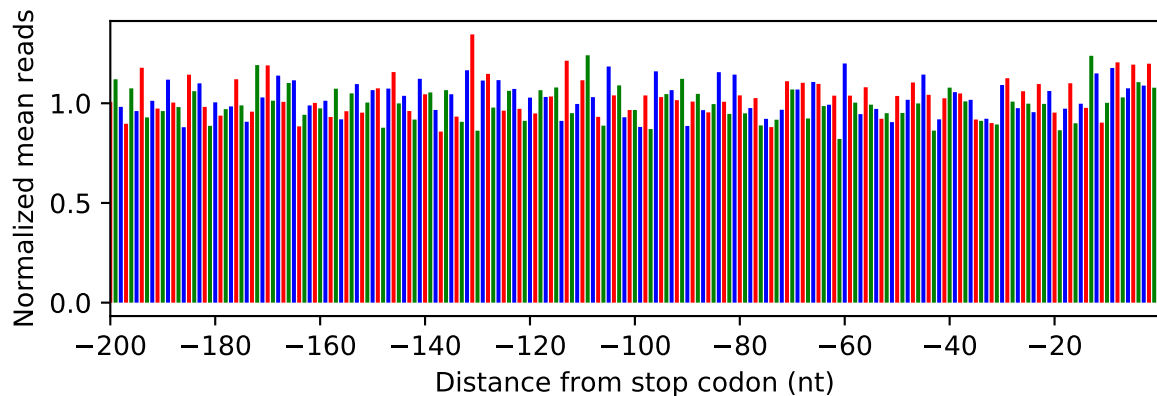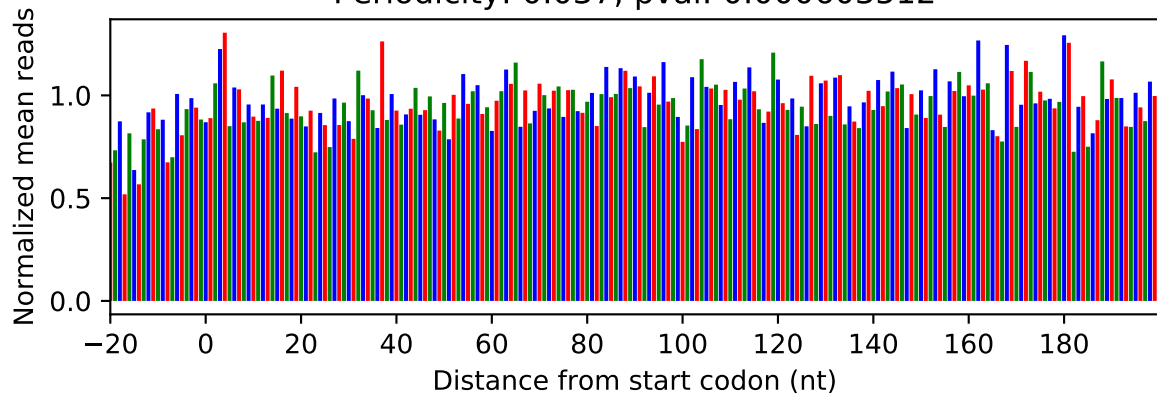Periodicity: 0.049, pval: 5.94567e-05

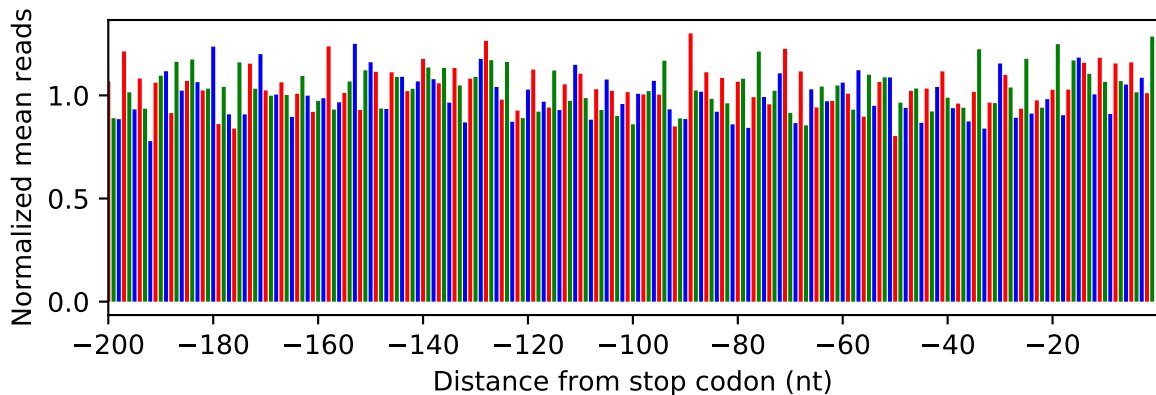30 nt reads, proportion: 5.54%
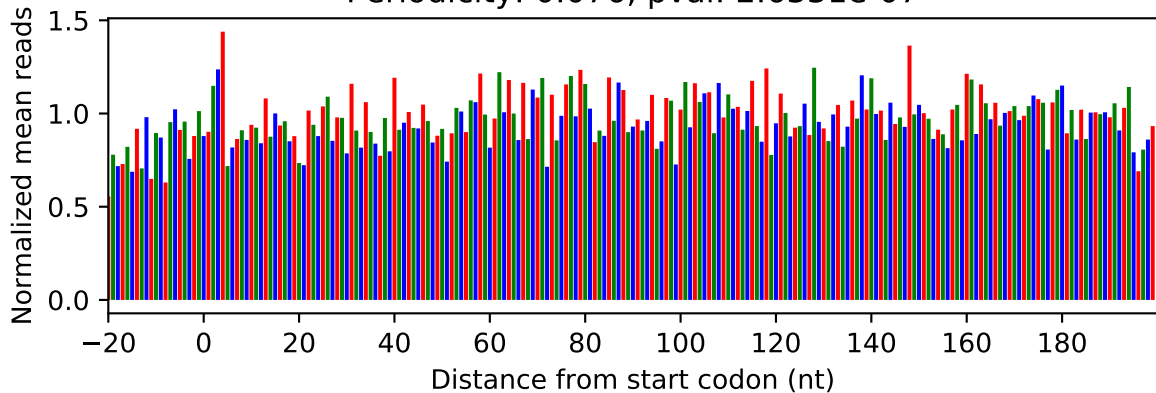Periodicity: 0.094, pval: 7.86388e-09

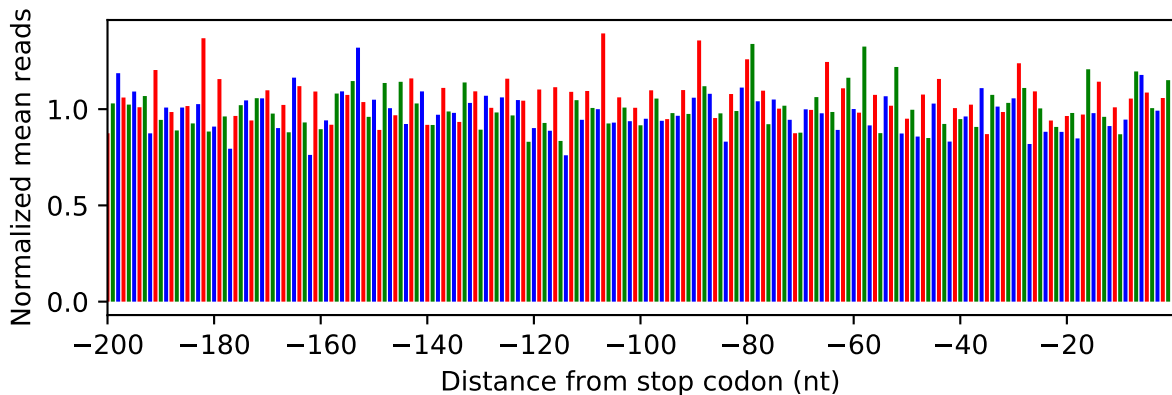**31 nt reads, proportion: 5.06%**
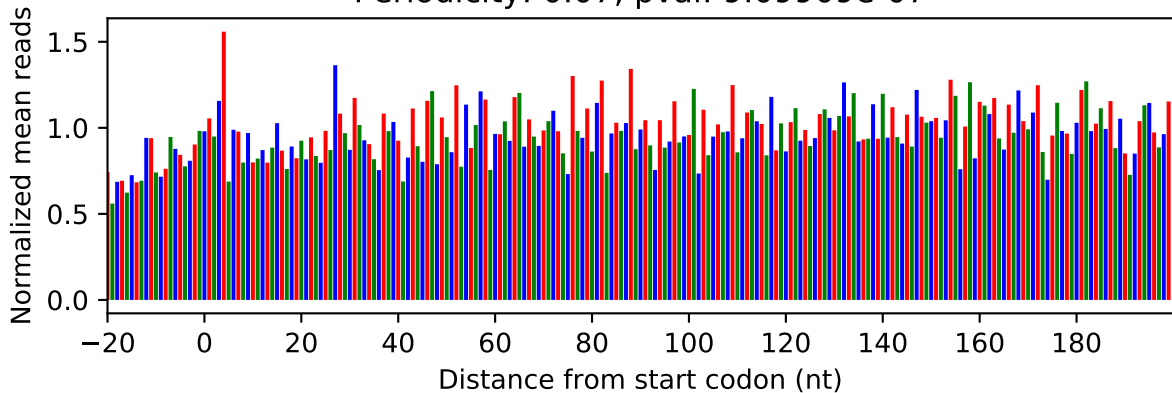**Periodicity: 0.21, pval: 4.88498e-15**

32 nt reads, proportion: 4.45%
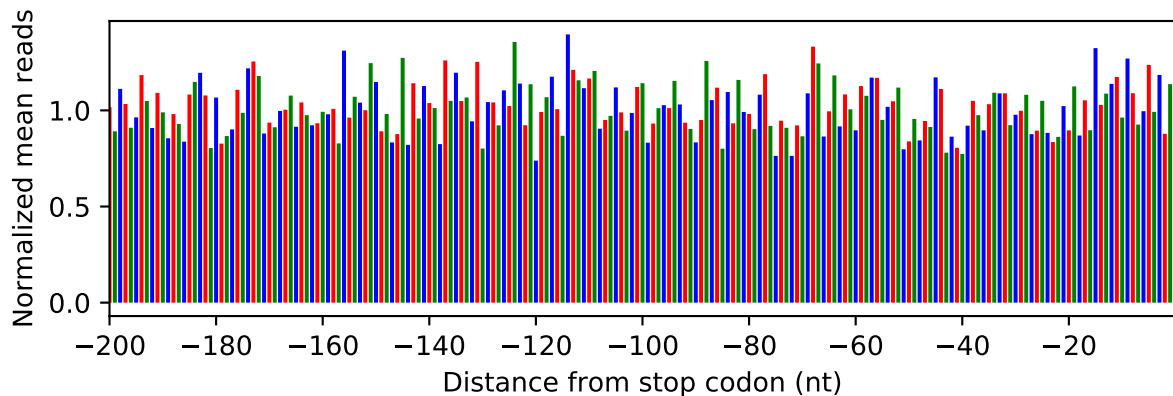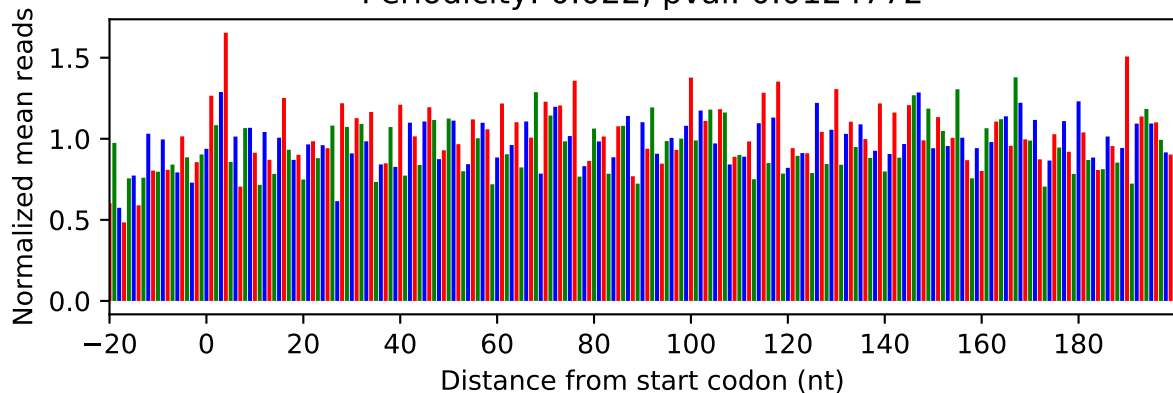**Periodicity: 0.037, pval: 0.000603512**

33 nt reads, proportion: 3.50%
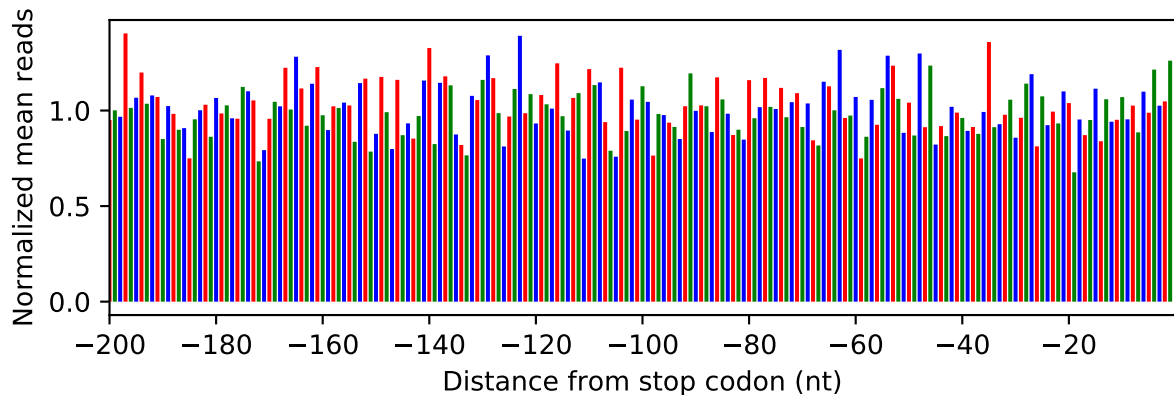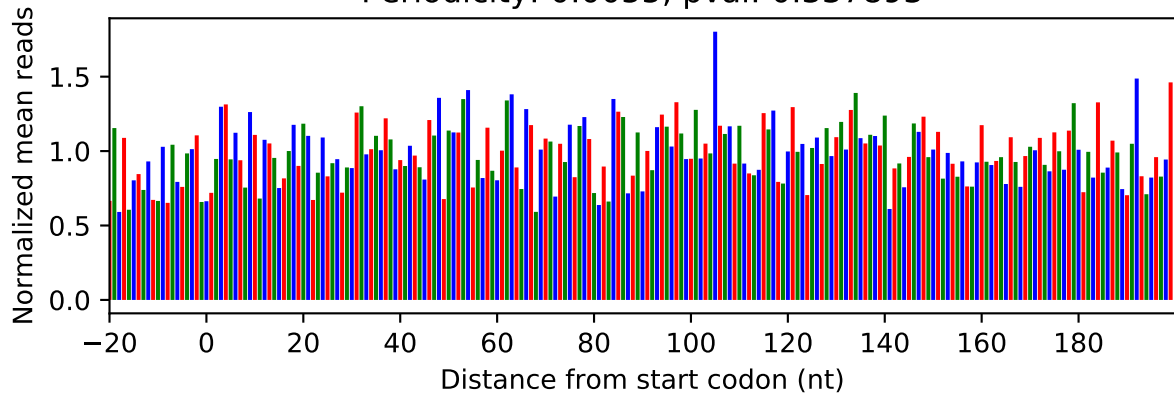**Periodicity: 0.076, pval: 2.6331e-07**

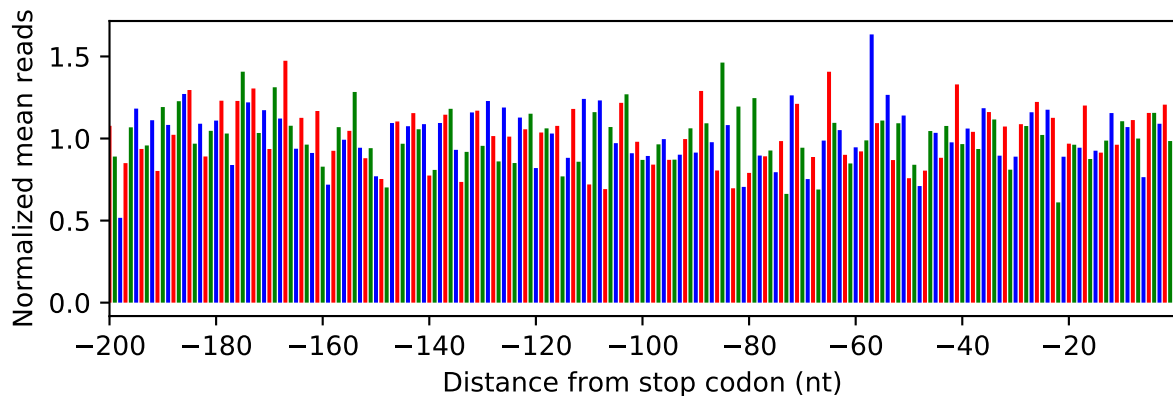34 nt reads, proportion: 2.36%
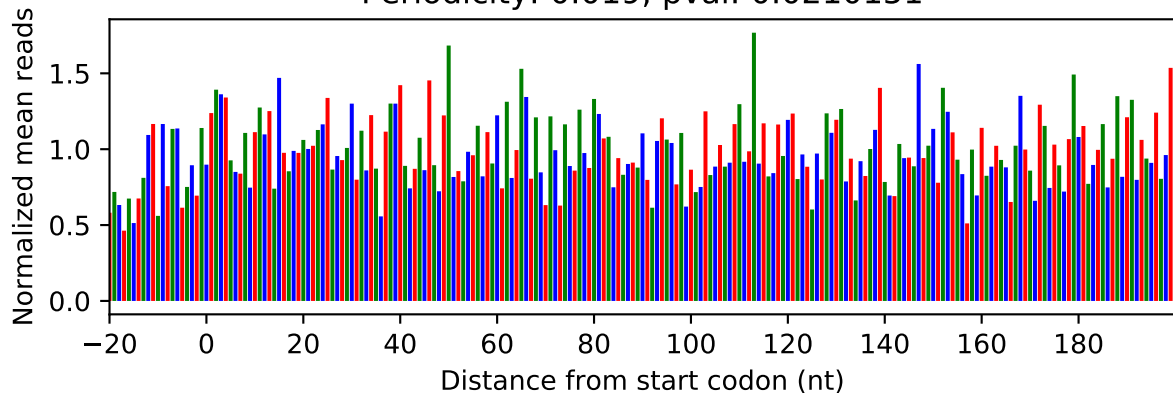Periodicity: 0.07, pval: 9.09909e-07

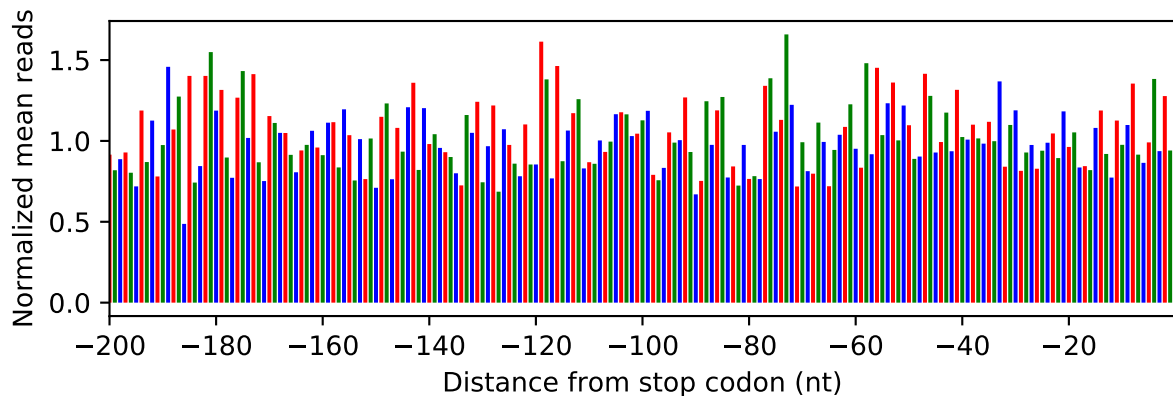**35 nt reads, proportion: 1.34%**
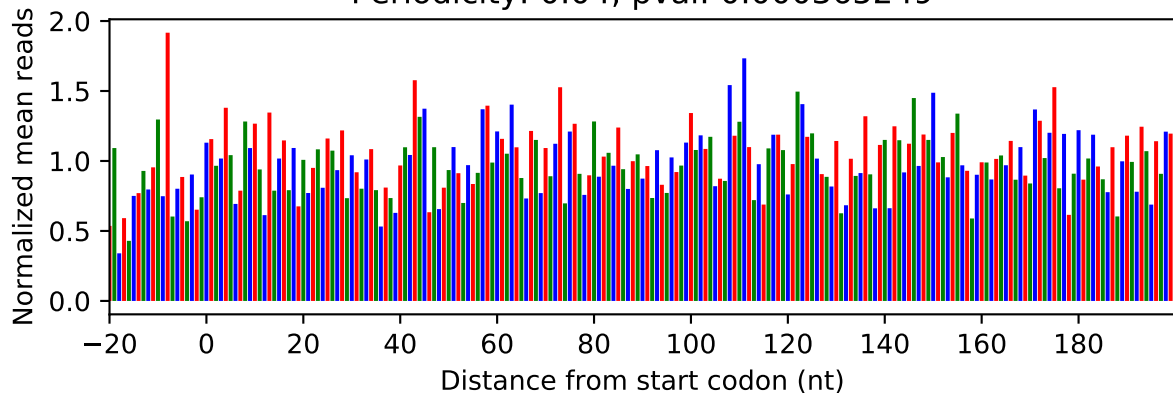**Periodicity: 0.022, pval: 0.0124772**

36 nt reads, proportion: 0.81%
Periodicity: 0.0055, pval: 0.337893

37 nt reads, proportion: 0.54%
Periodicity: 0.019, pval: 0.0210151

38 nt reads, proportion: 0.36%
Periodicity: 0.04, pval: 0.000365249

39 nt reads, proportion: 0.20%
Periodicity: 0.0032, pval: 0.53263