20 nt reads, proportion: 0.55%
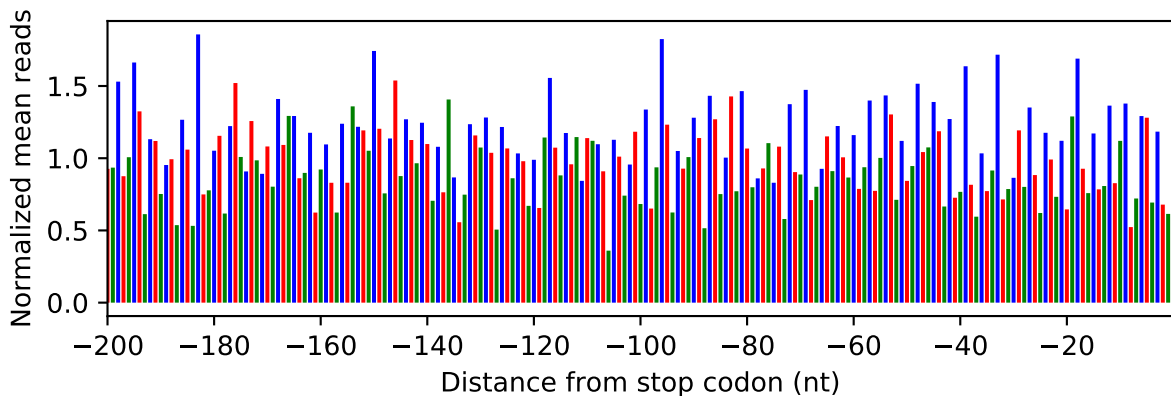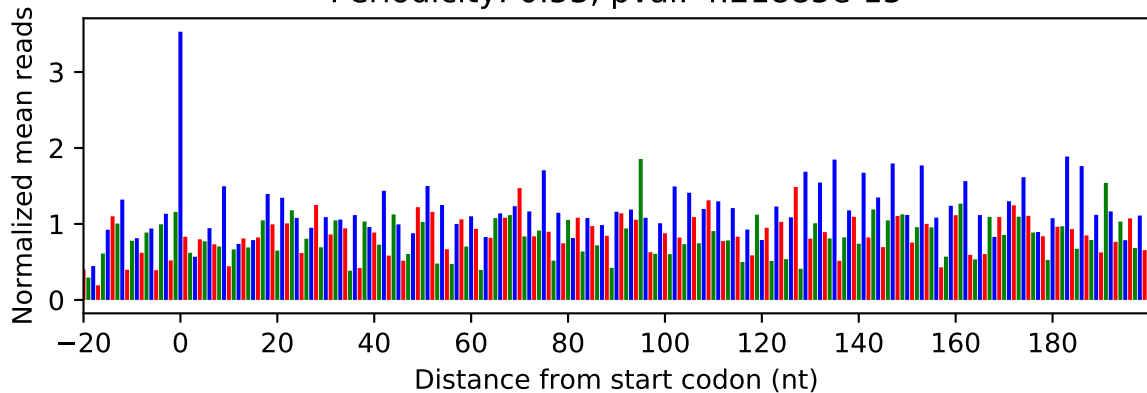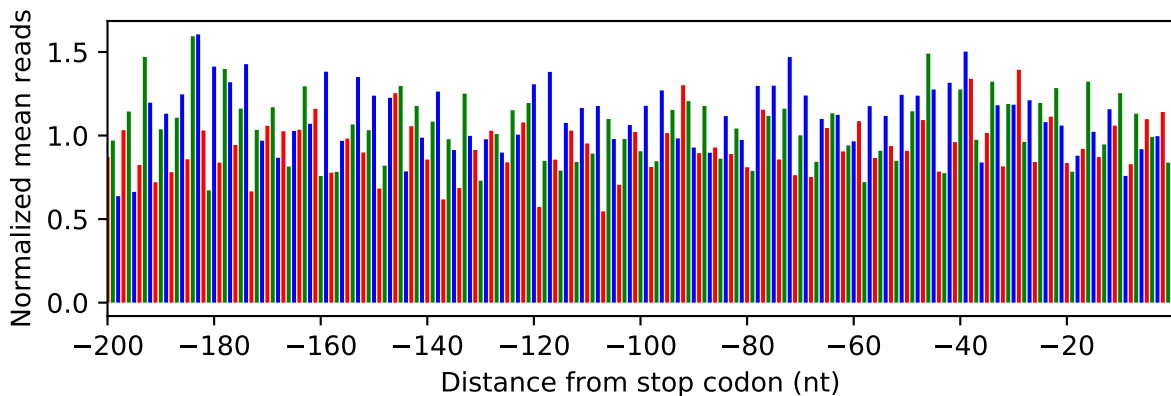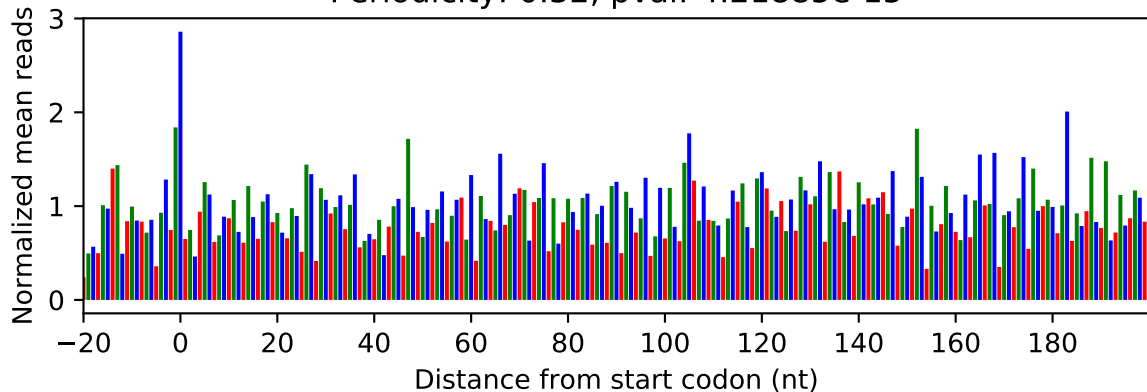**Periodicity: 0.15, pval: 4.78506e-14**
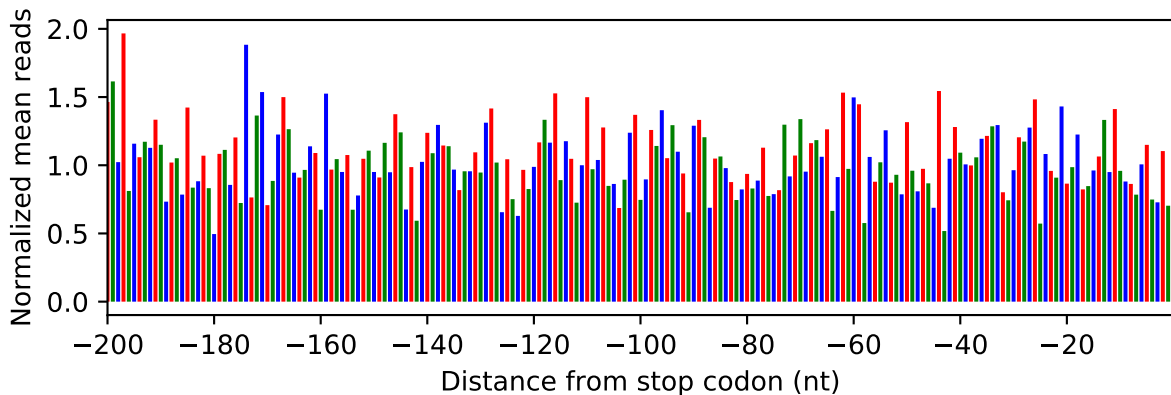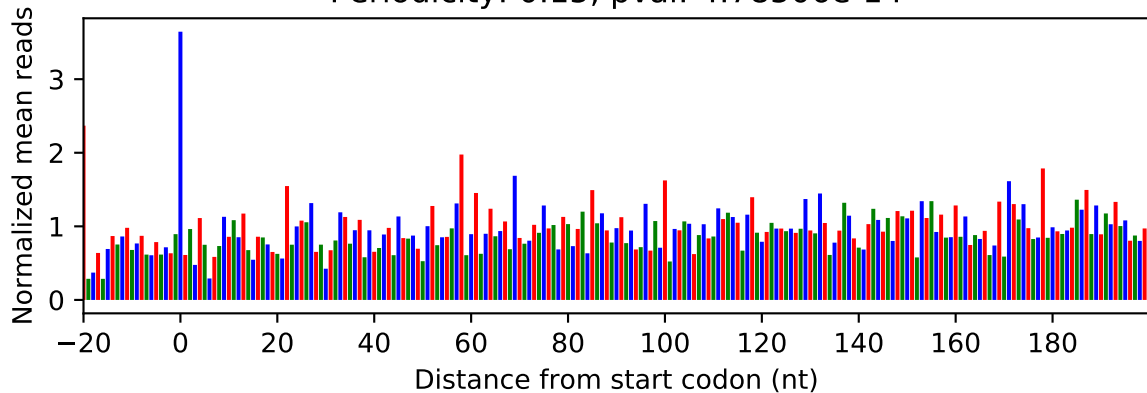
21 nt reads, proportion: 0.62%
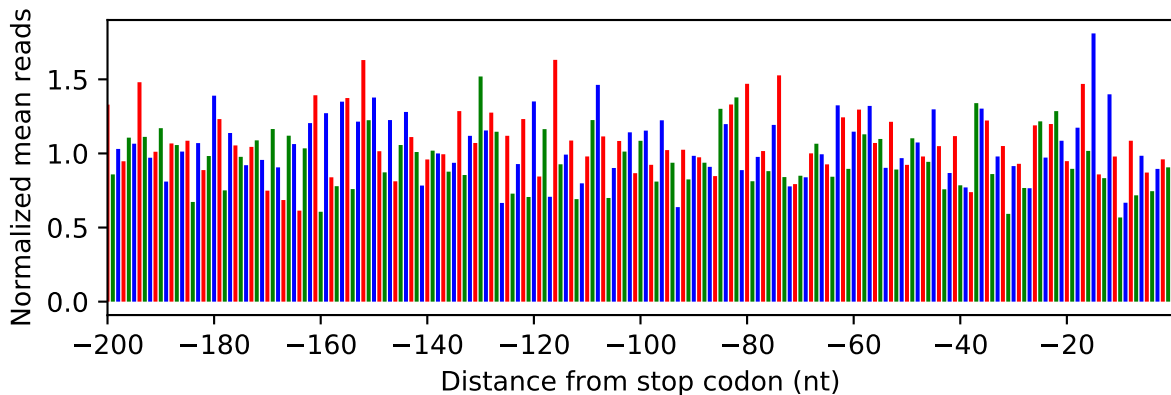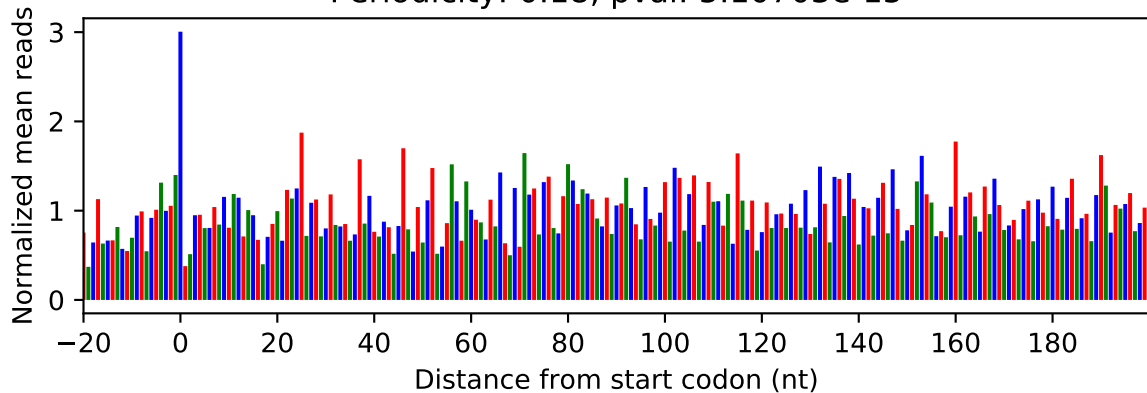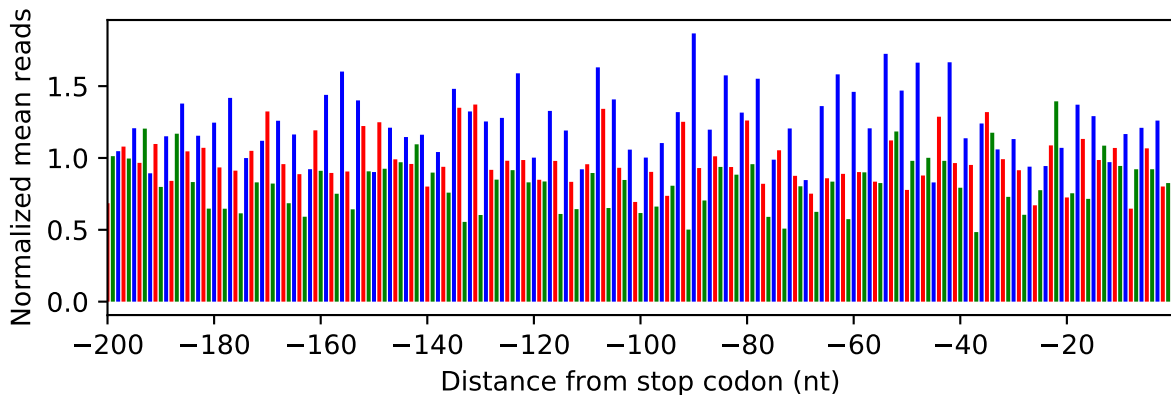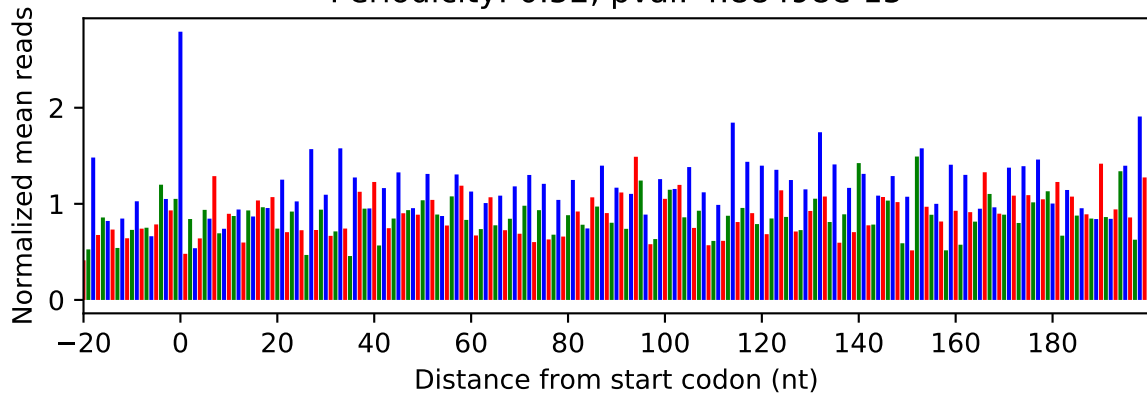**Periodicity: 0.53, pval: 4.21885e-15**

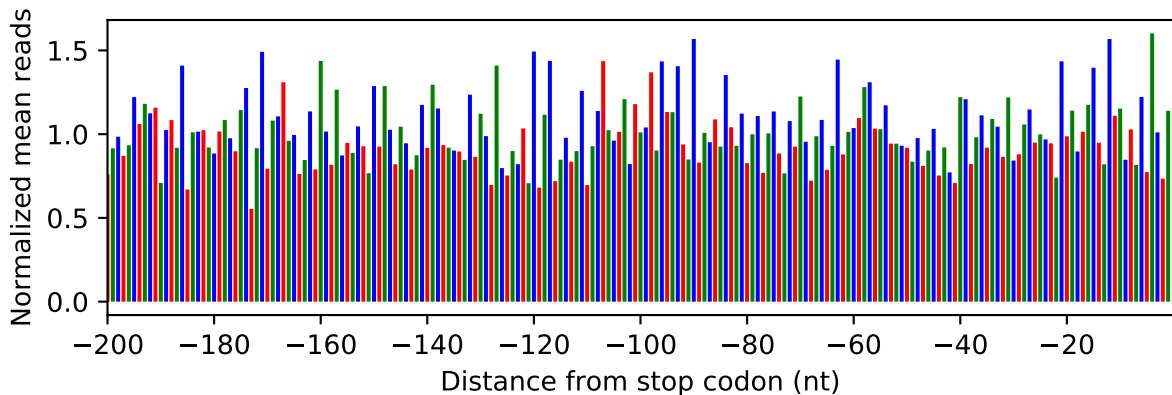22 nt reads, proportion: 0.64%
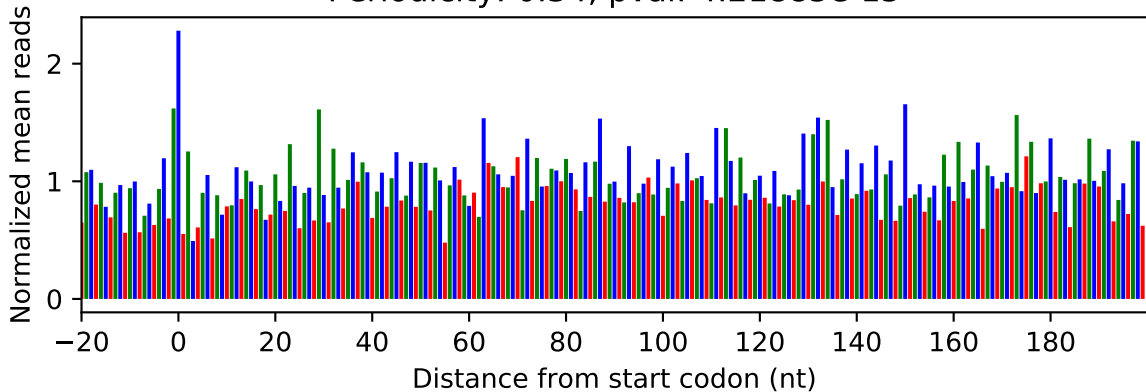Periodicity: 0.32, pval: 4.21885e-15

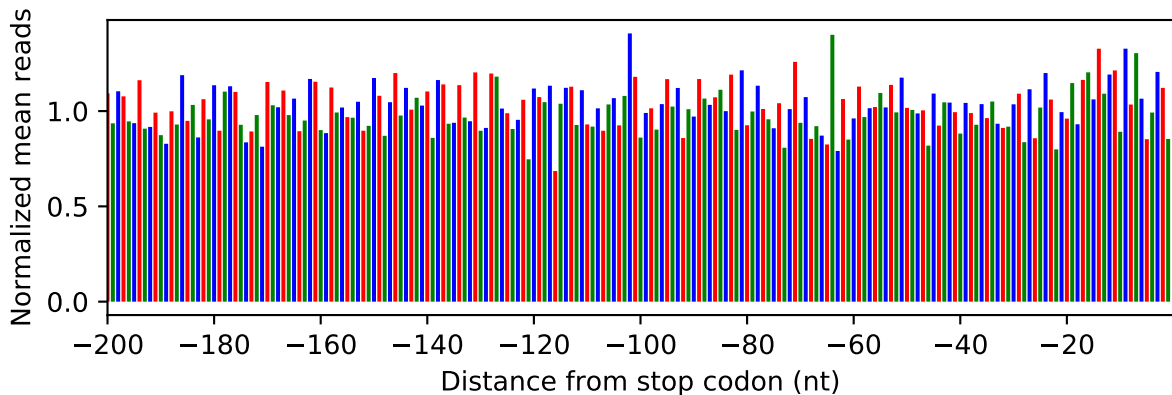**23 nt reads, proportion: 0.69%**
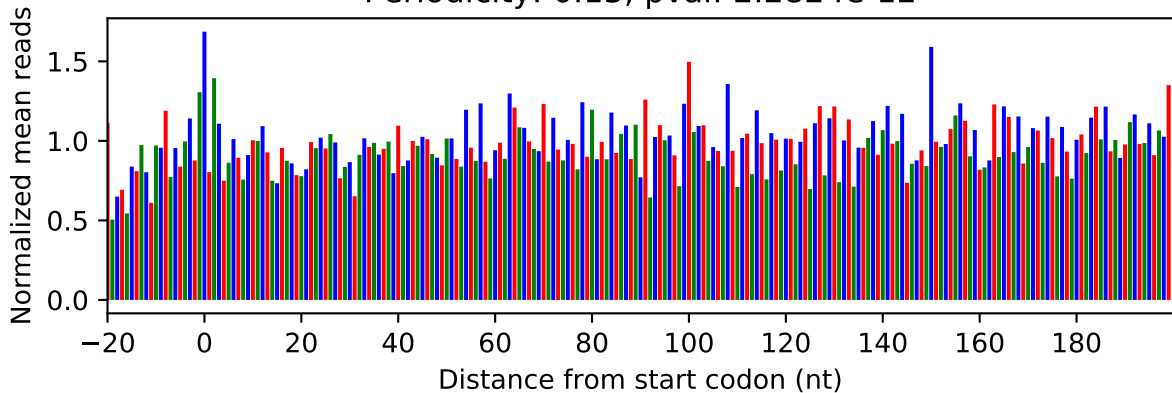**Periodicity: 0.18, pval: 5.10703e-15**

24 nt reads, proportion: 0.85%
Periodicity: 0.52, pval: 4.88498e-15

25 nt reads, proportion: 1.31%
Periodicity: 0.34, pval: 4.21885e-15

26 nt reads, proportion: 3.68%
Periodicity: 0.13, pval: 2.2824e-12

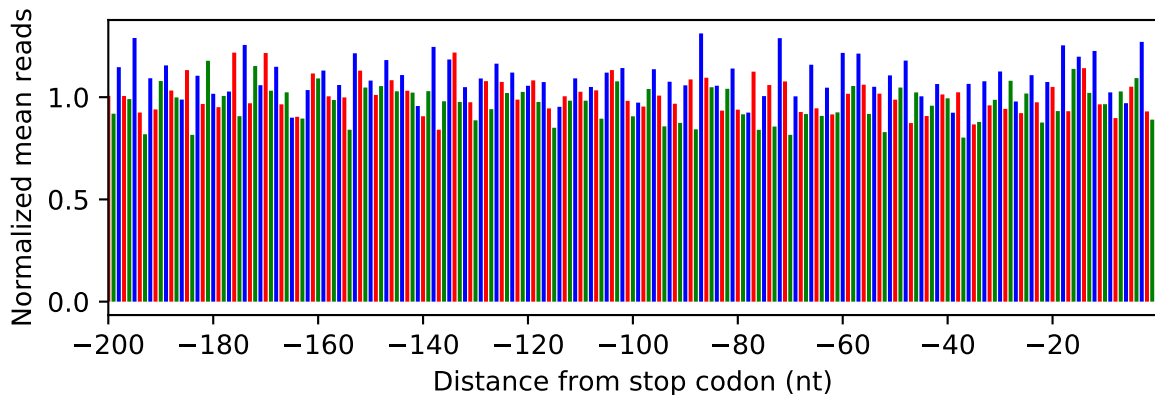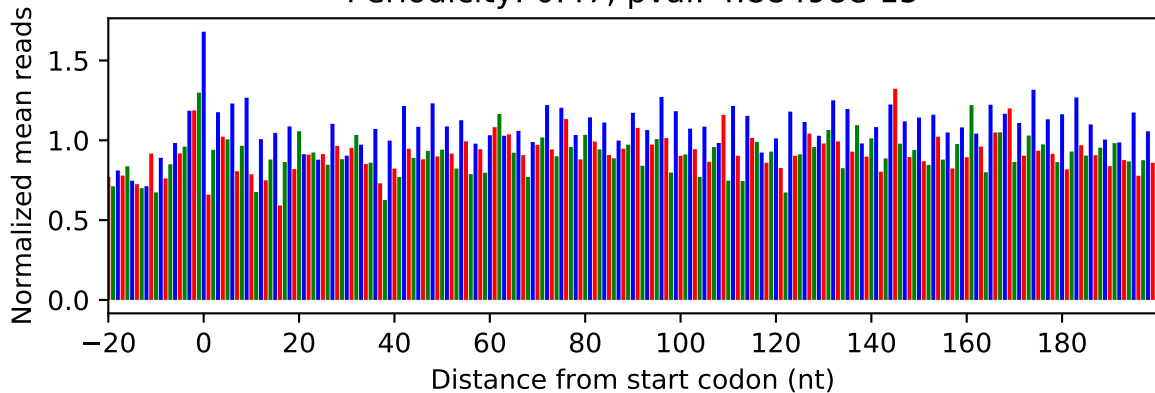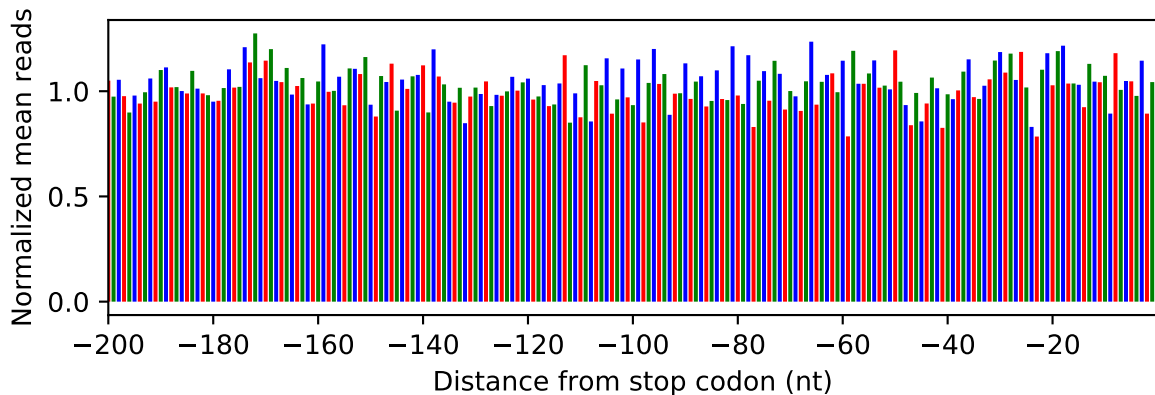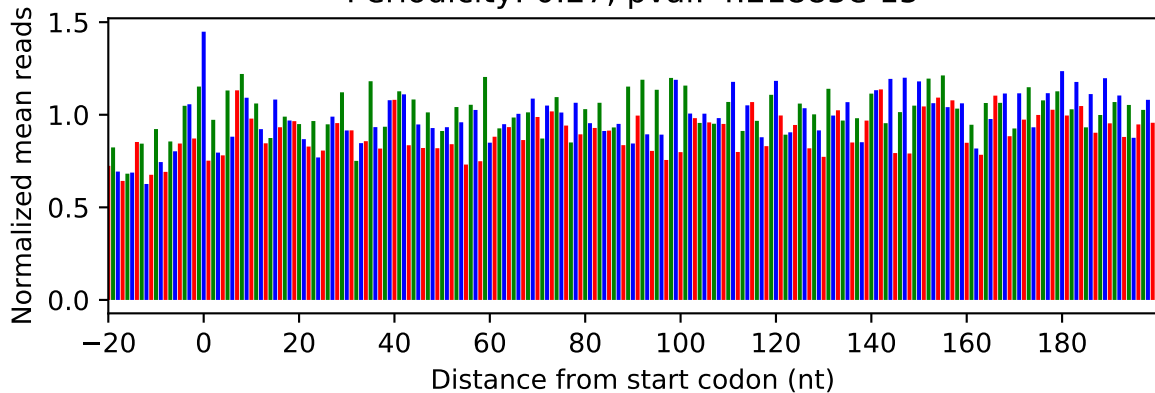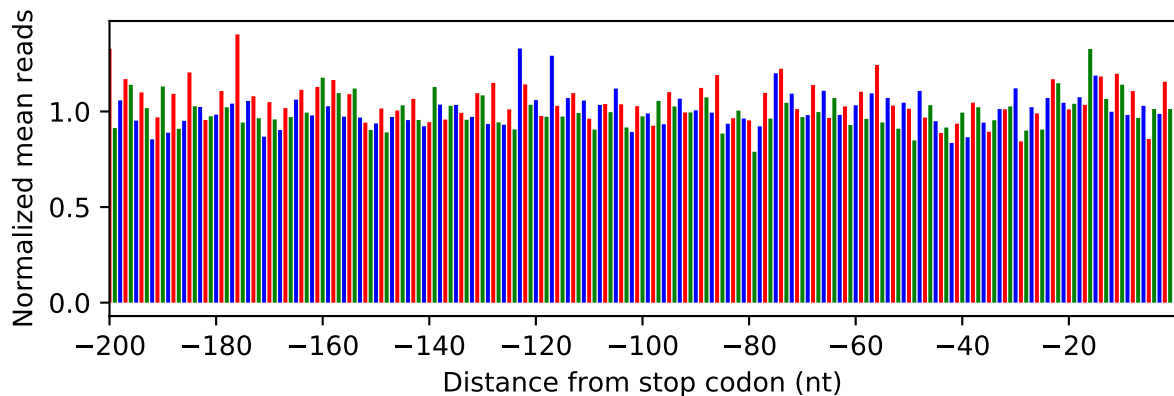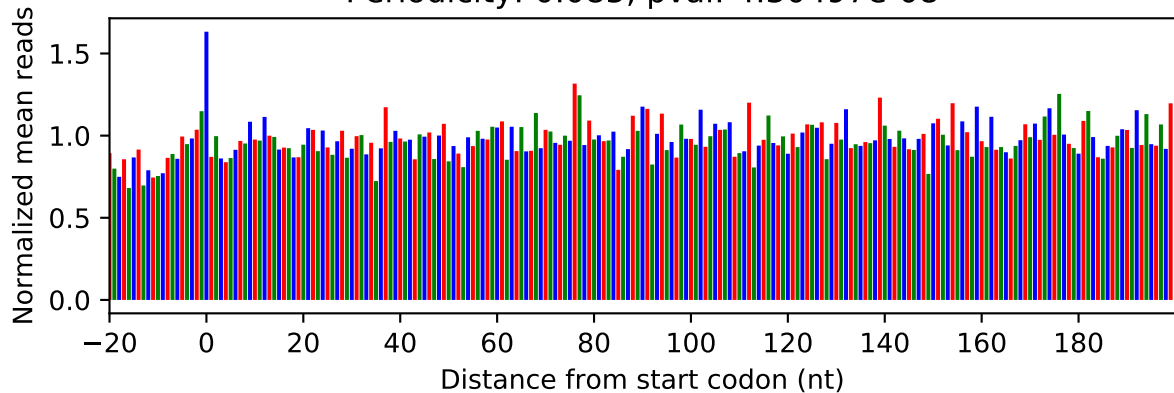27 nt reads, proportion: 9.16%
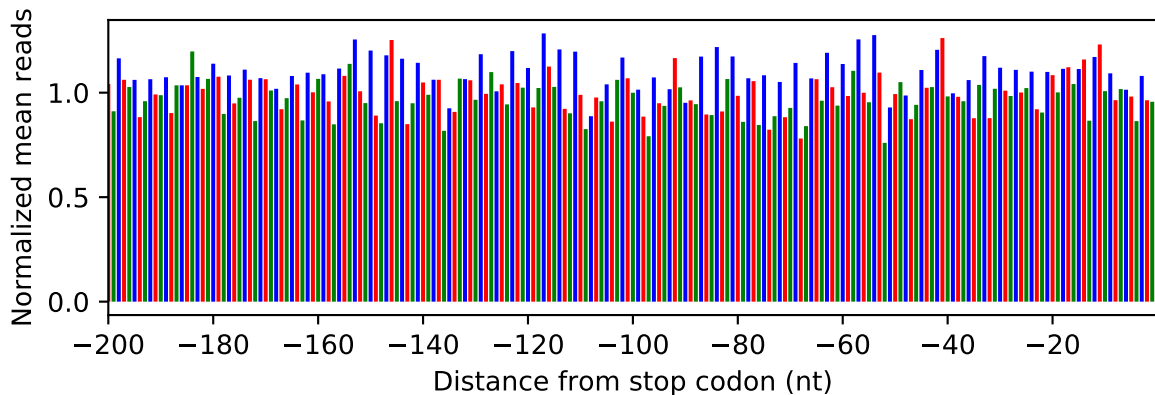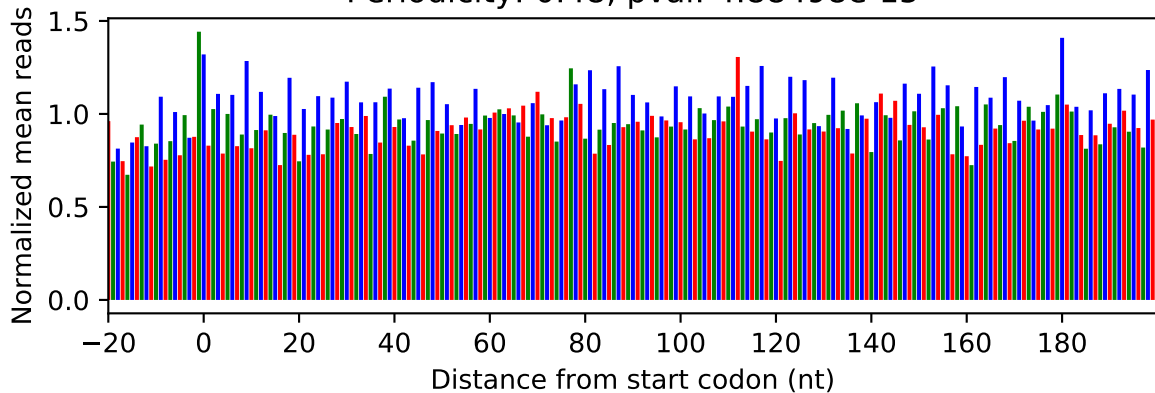Periodicity: 0.47, pval: 4.88498e-15

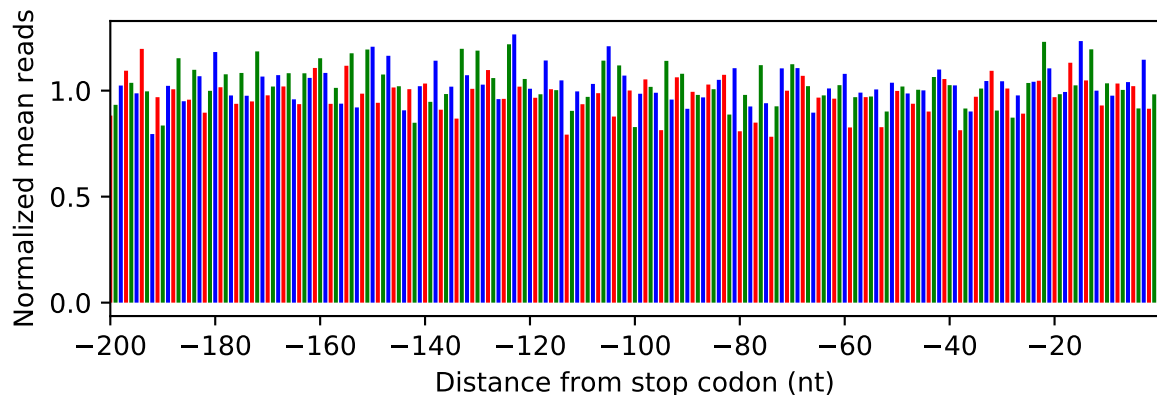28 nt reads, proportion: 10.97%
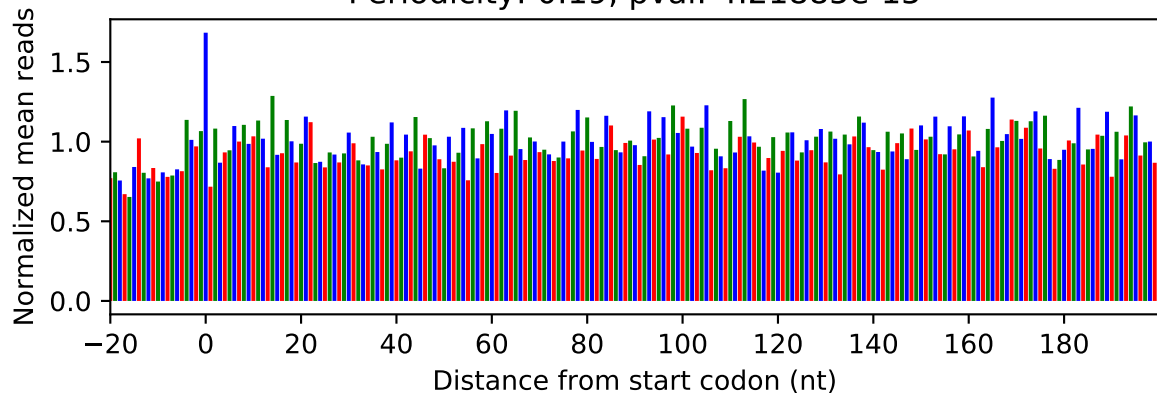Periodicity: 0.27, pval: 4.21885e-15

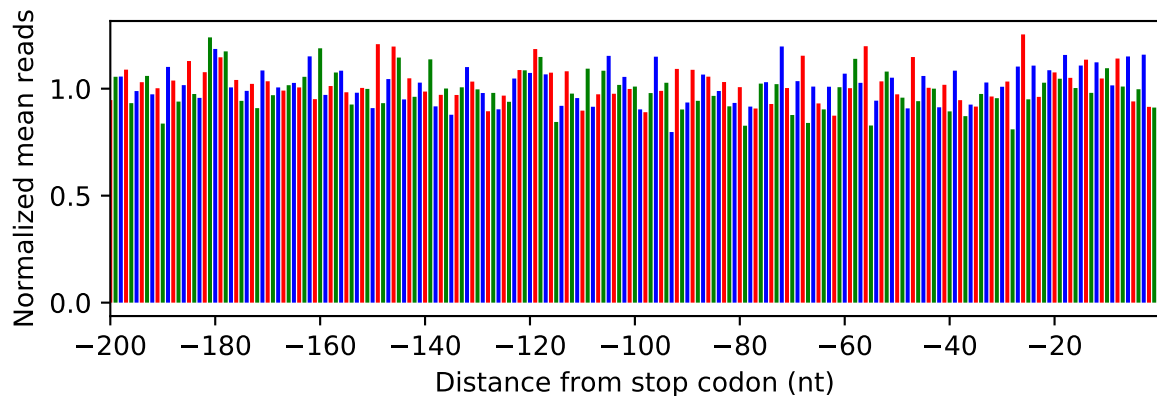29 nt reads, proportion: 11.31%
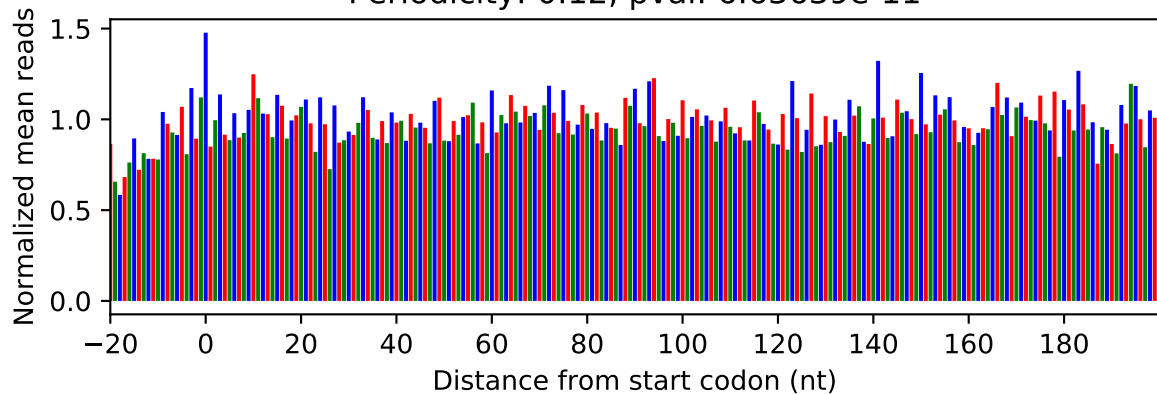Periodicity: 0.085, pval: 4.30497e-08

30 nt reads, proportion: 10.99%
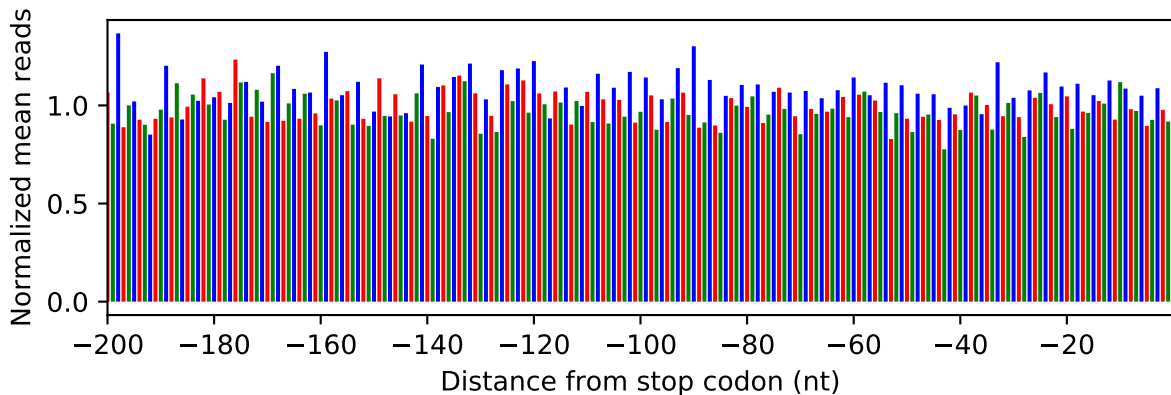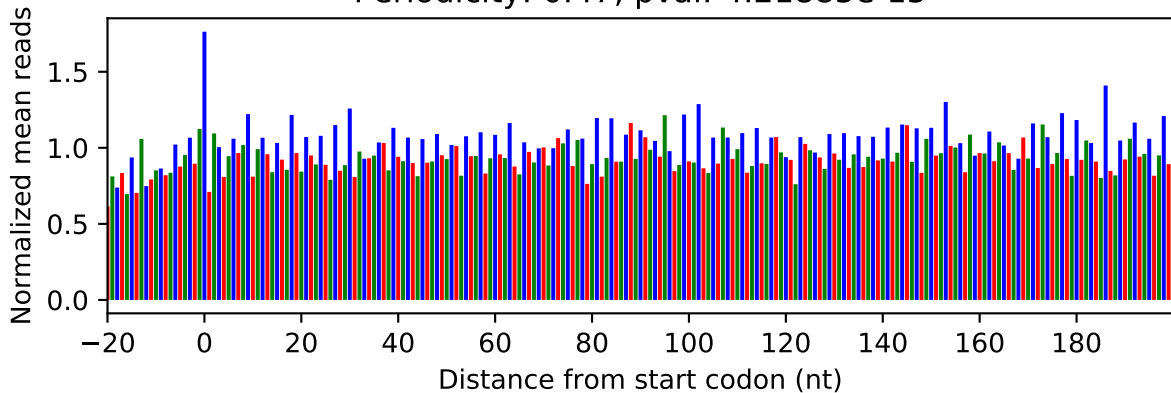**Periodicity: 0.48, pval: 4.88498e-15**

31 nt reads, proportion: 10.88%
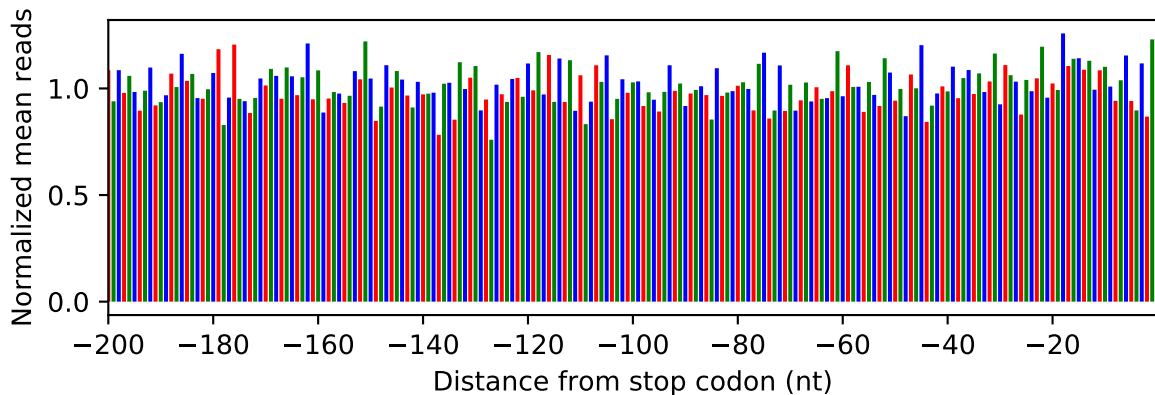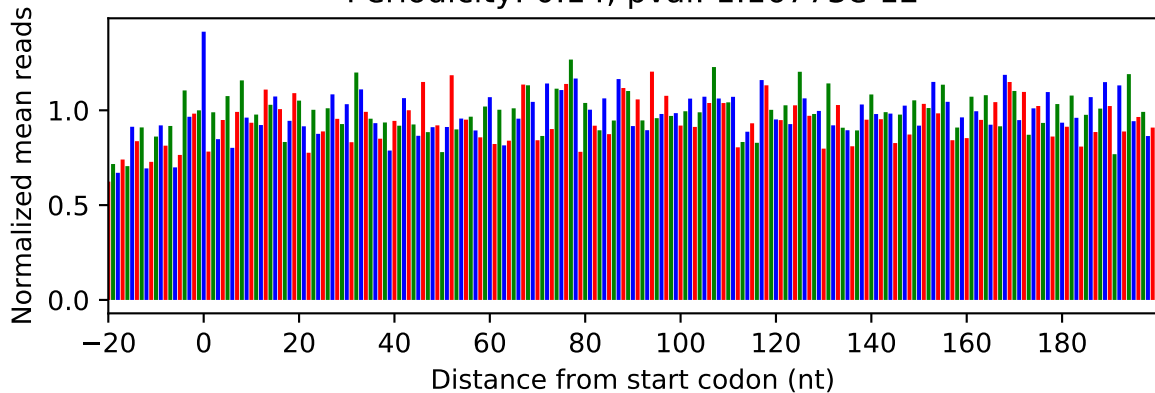Periodicity: 0.19, pval: 4.21885e-15

32 nt reads, proportion: 10.30%
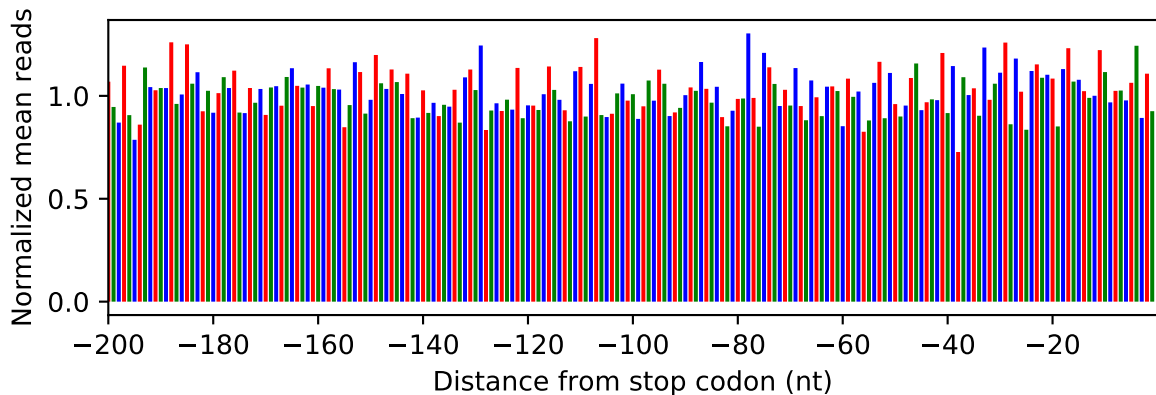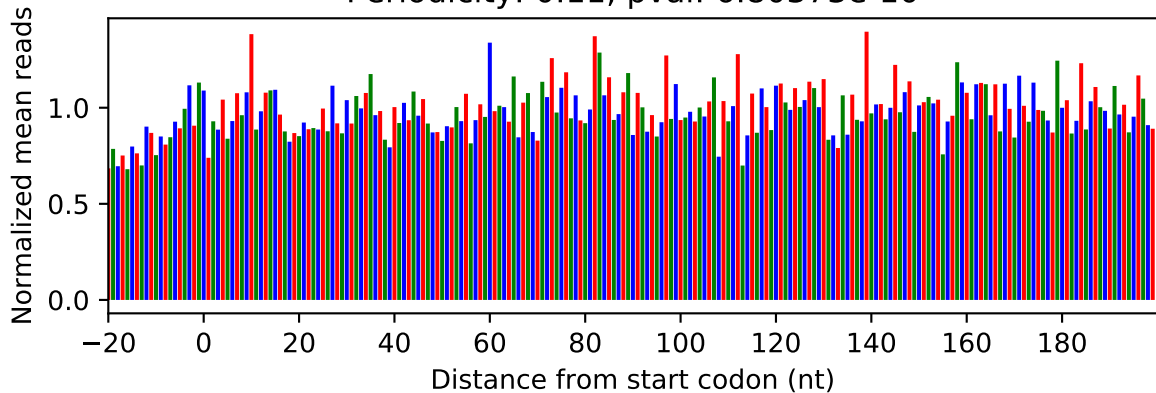Periodicity: 0.12, pval: 6.63639e-11

33 nt reads, proportion: 10.73%
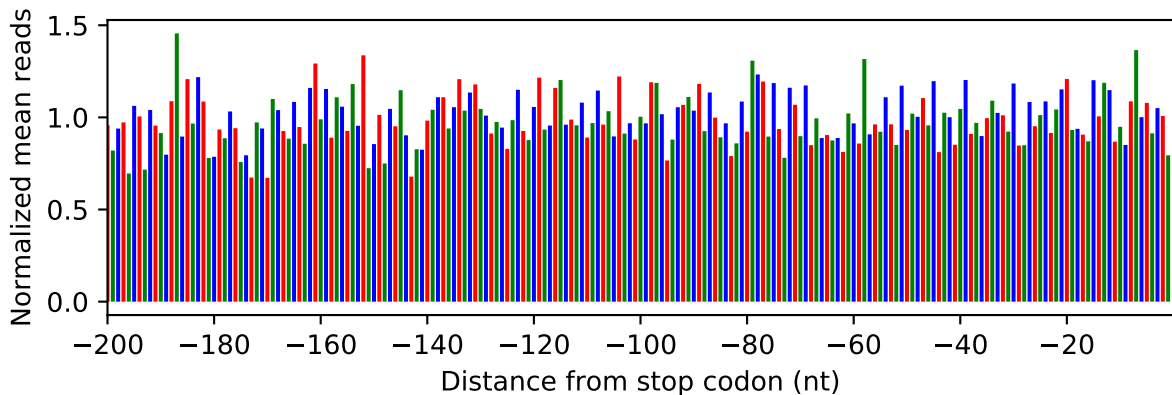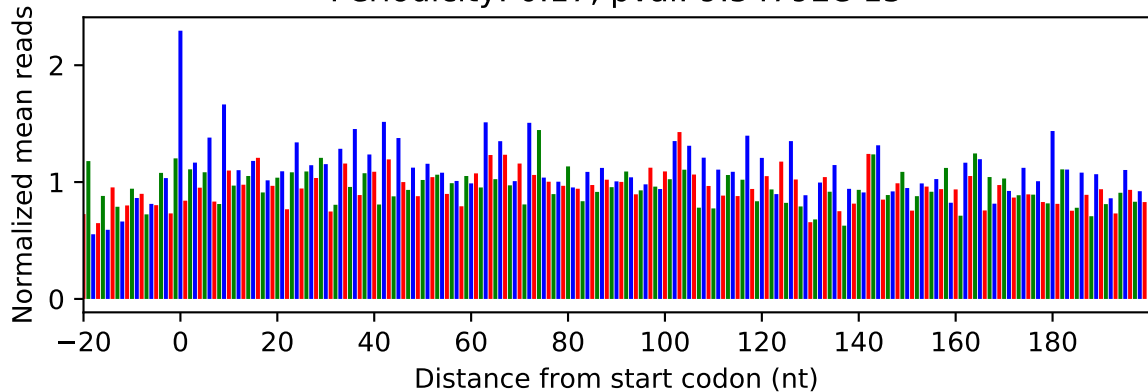Periodicity: 0.47, pval: 4.21885e-15

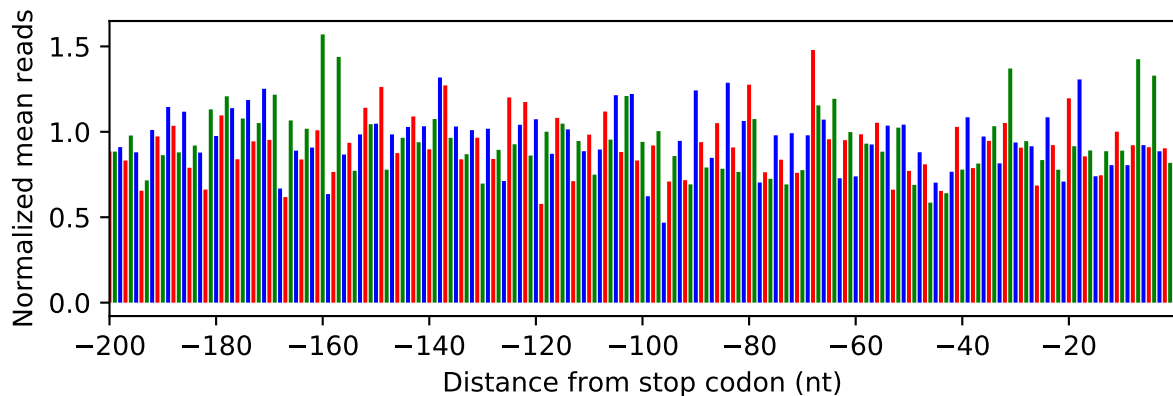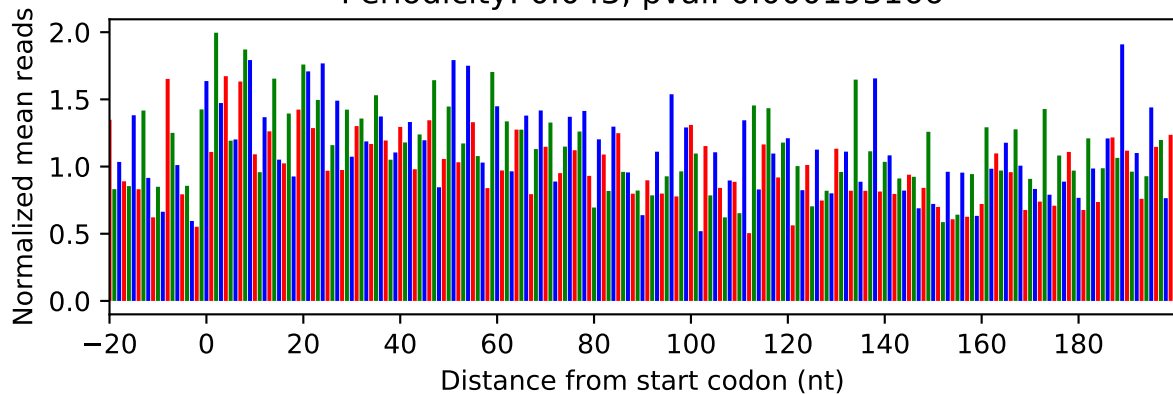34 nt reads, proportion: 8.77%
Periodicity: 0.14, pval: 1.16773e-12

35 nt reads, proportion: 5.43%
Periodicity: 0.11, pval: 6.80373e-10

36 nt reads, proportion: 2.14%
Periodicity: 0.17, pval: 9.54792e-15

37 nt reads, proportion: 0.66%
Periodicity: 0.043, pval: 0.000193166

38 nt reads, proportion: 0.31%
Periodicity: 0.011, pval: 0.115723