16 nt reads, proportion: 0.49%
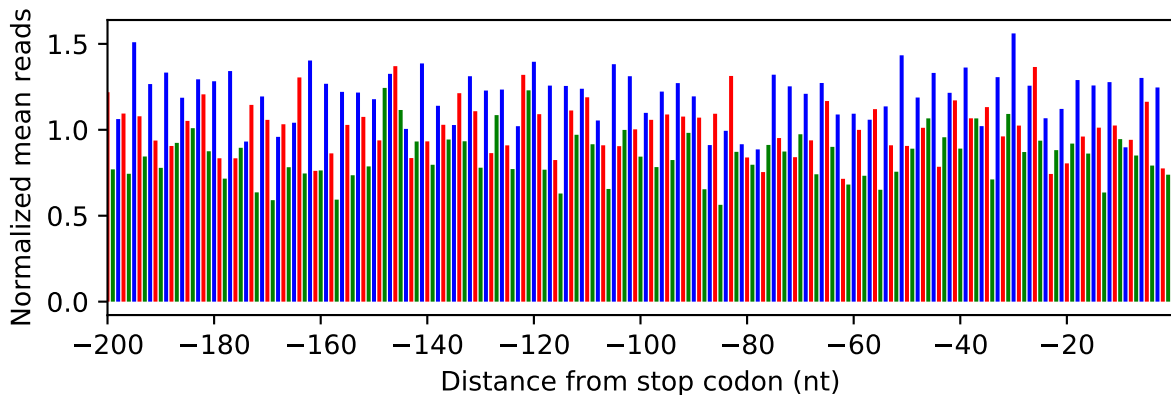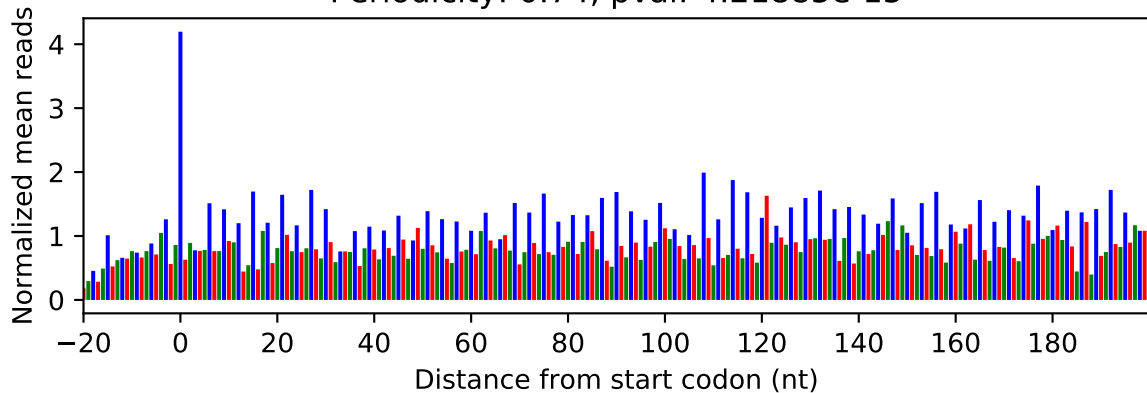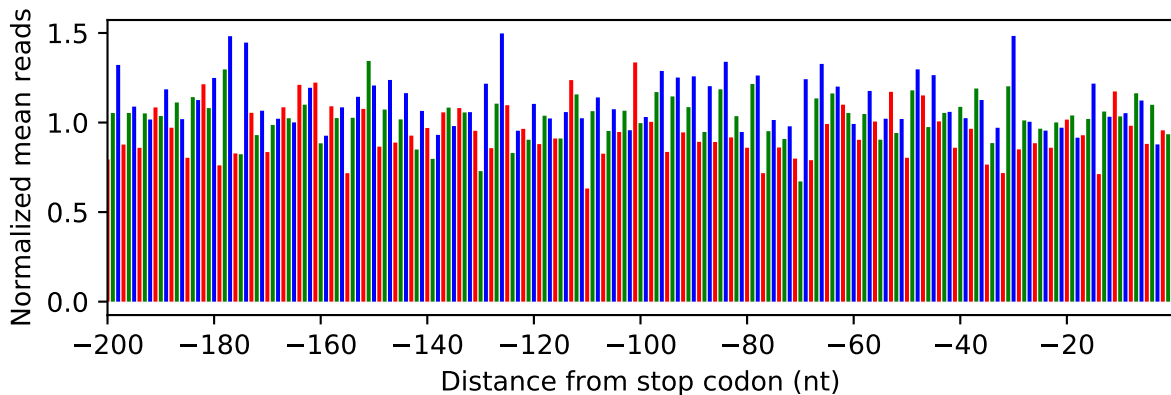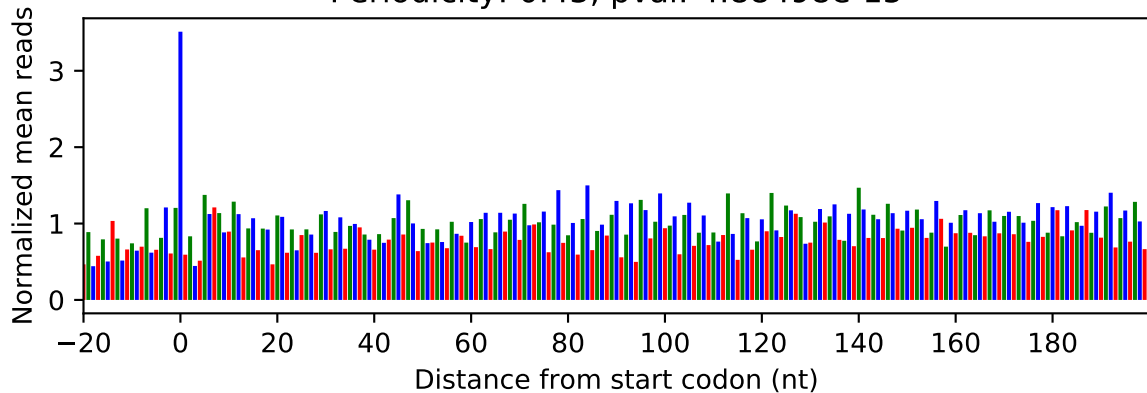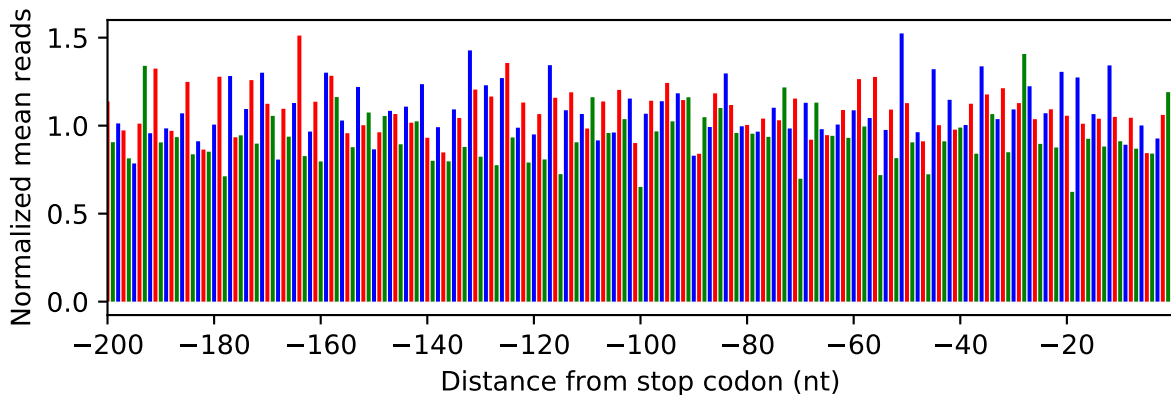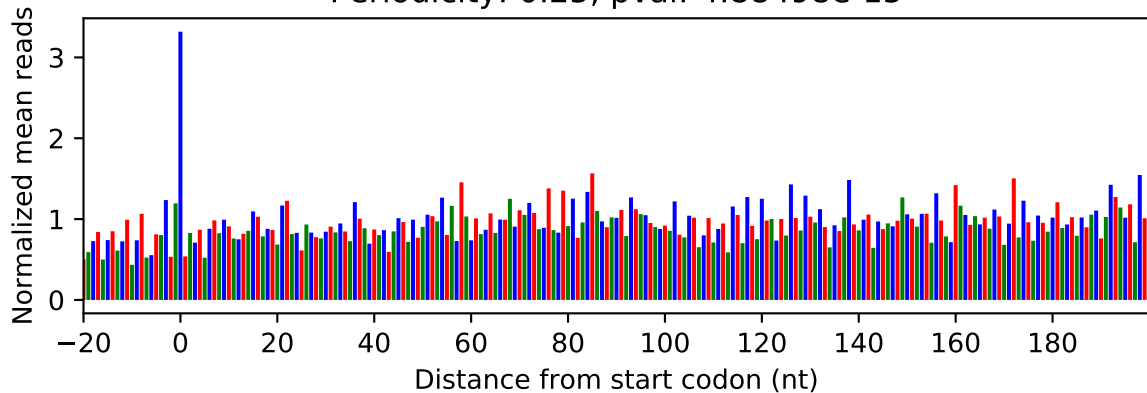Periodicity: 0.23, pval: 4.21885e-15
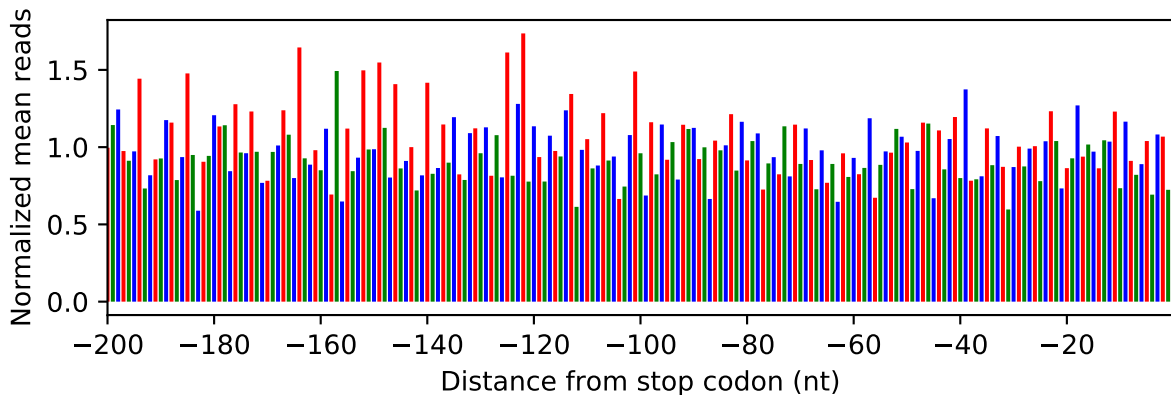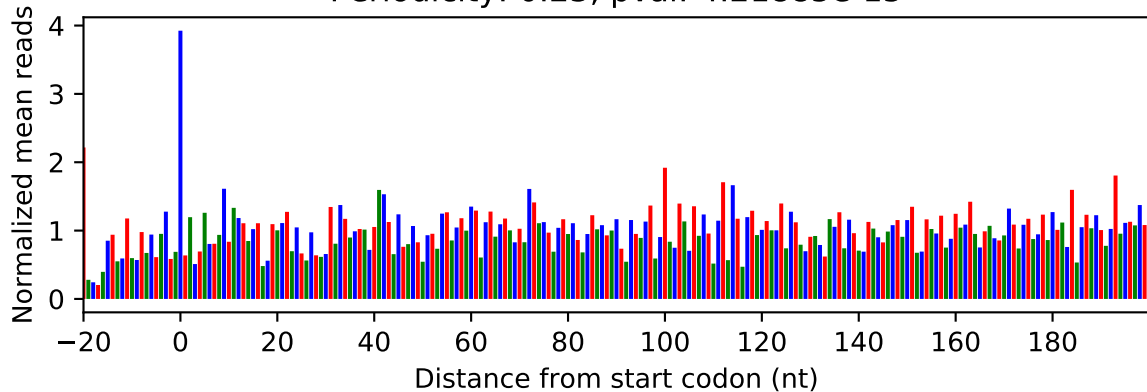
17 nt reads, proportion: 0.85%
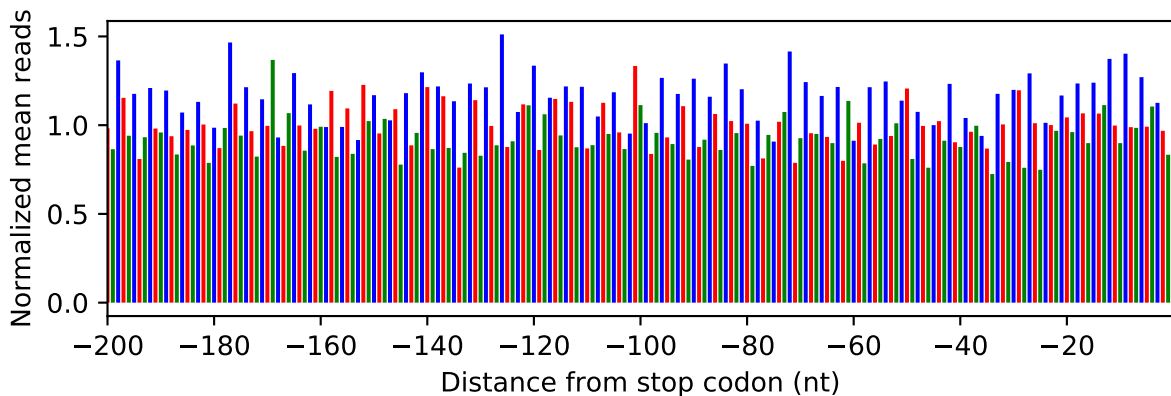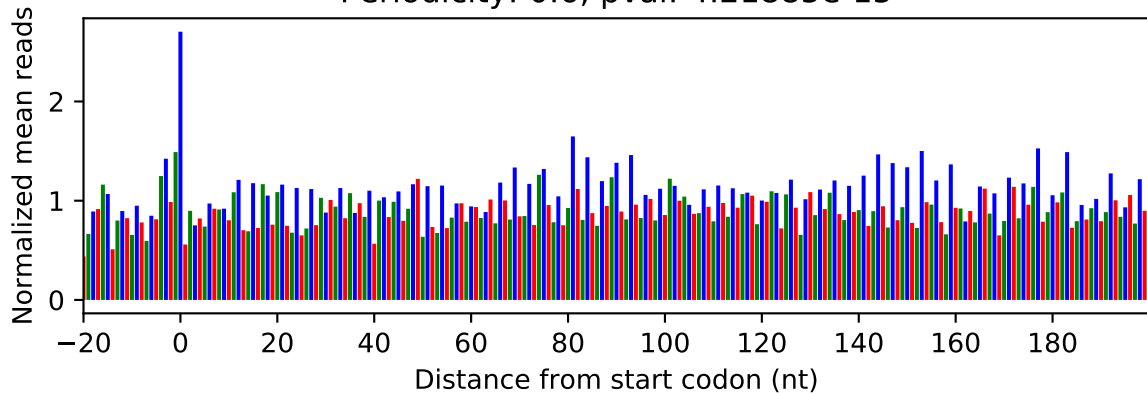Periodicity: 0.74, pval: 4.21885e-15

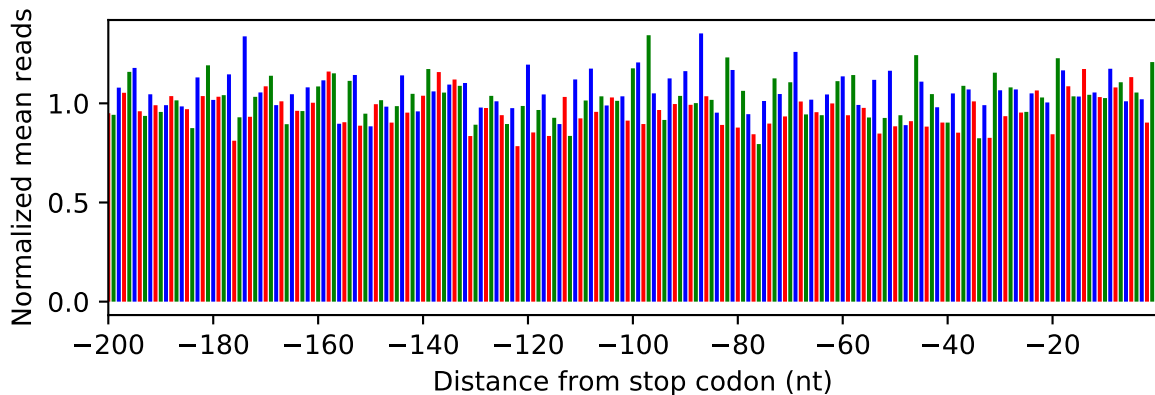18 nt reads, proportion: 1.13%
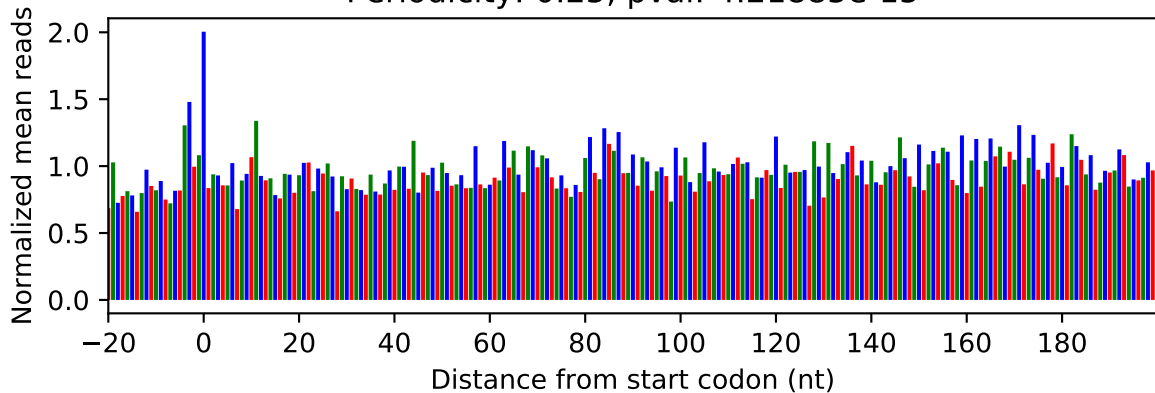Periodicity: 0.43, pval: 4.88498e-15

19 nt reads, proportion: 1.32%
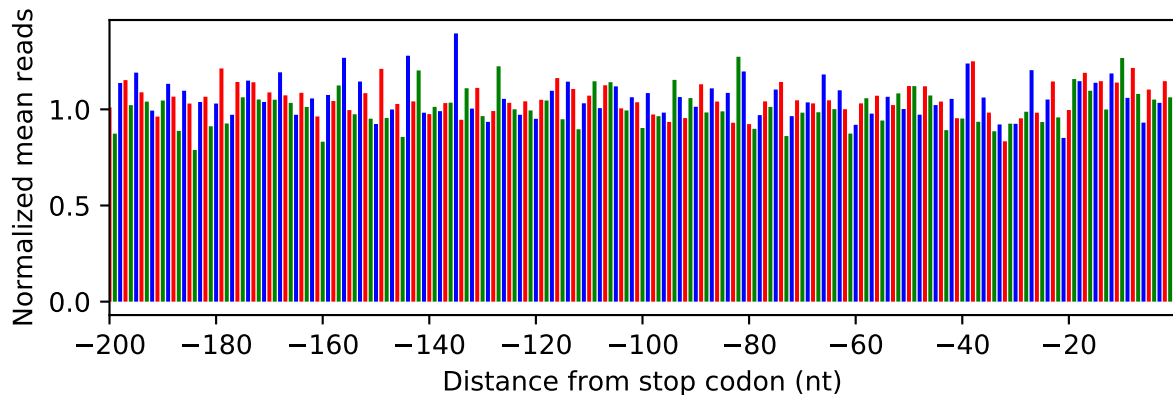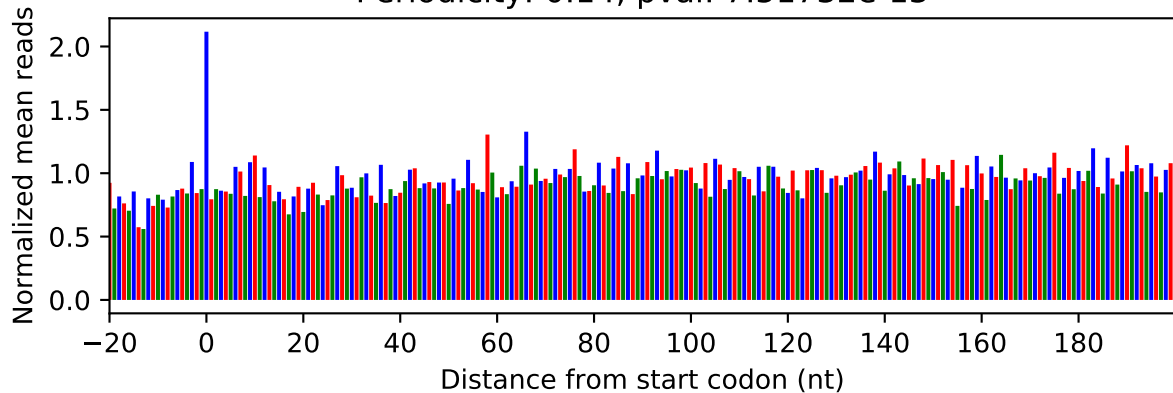**Periodicity: 0.25, pval: 4.88498e-15**

20 nt reads, proportion: 1.99%
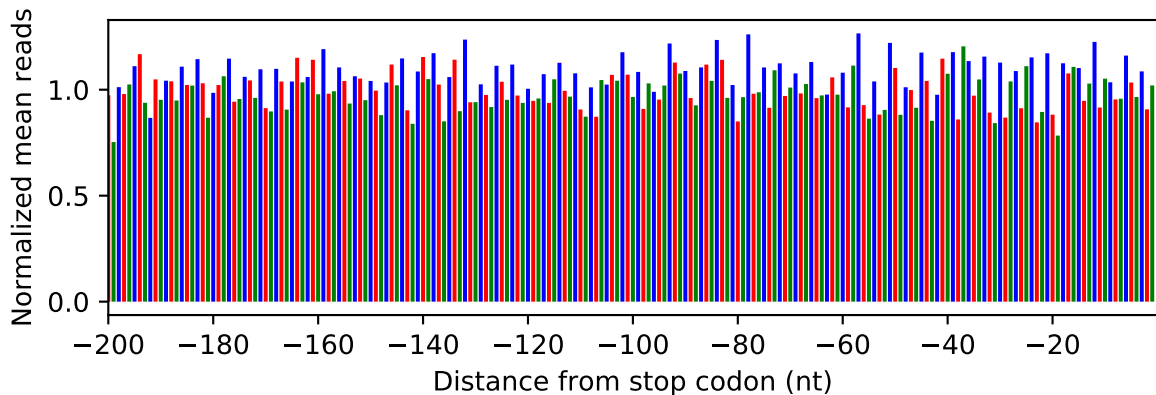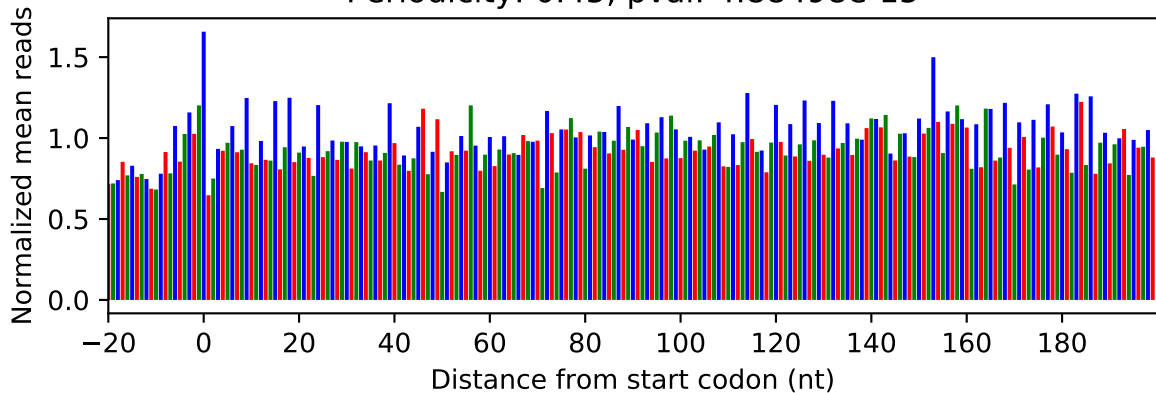Periodicity: 0.6, pval: 4.21885e-15

21 nt reads, proportion: 4.18%
Periodicity: 0.25, pval: 4.21885e-15

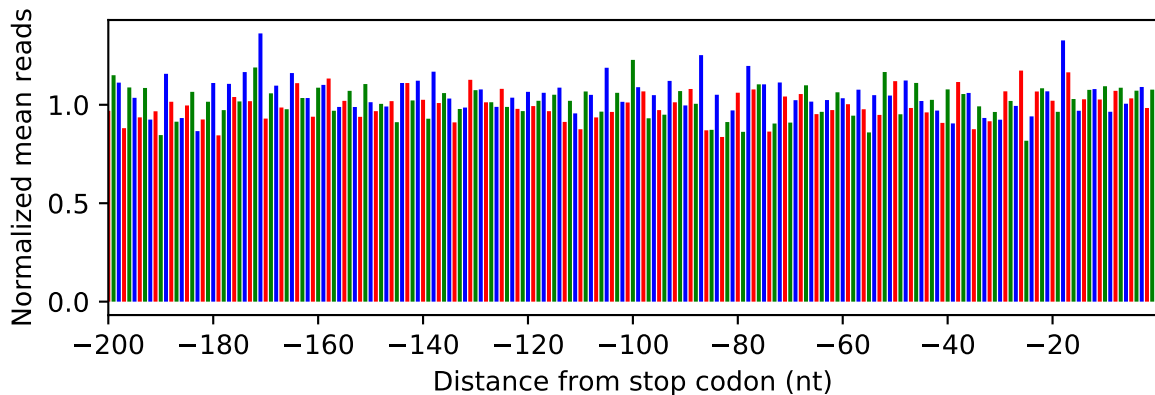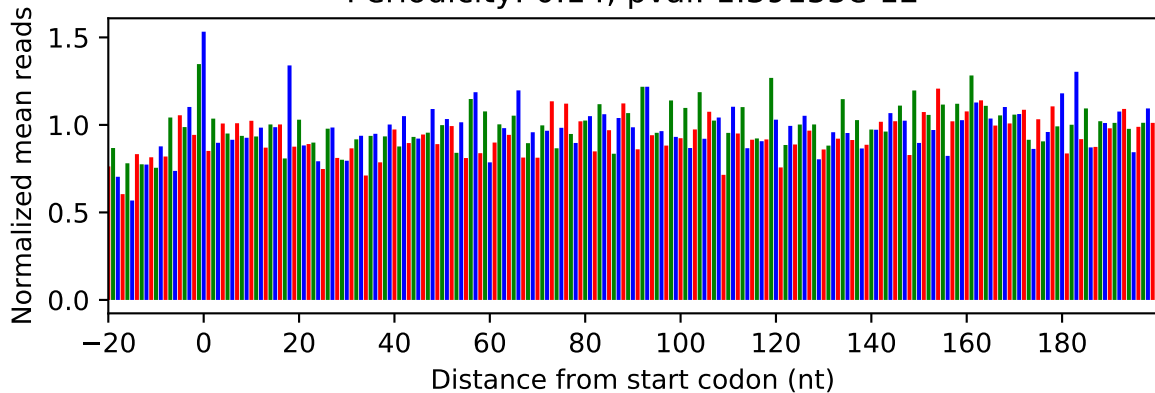22 nt reads, proportion: 6.01%
Periodicity: 0.14, pval: 7.51732e-13

23 nt reads, proportion: 6.42%
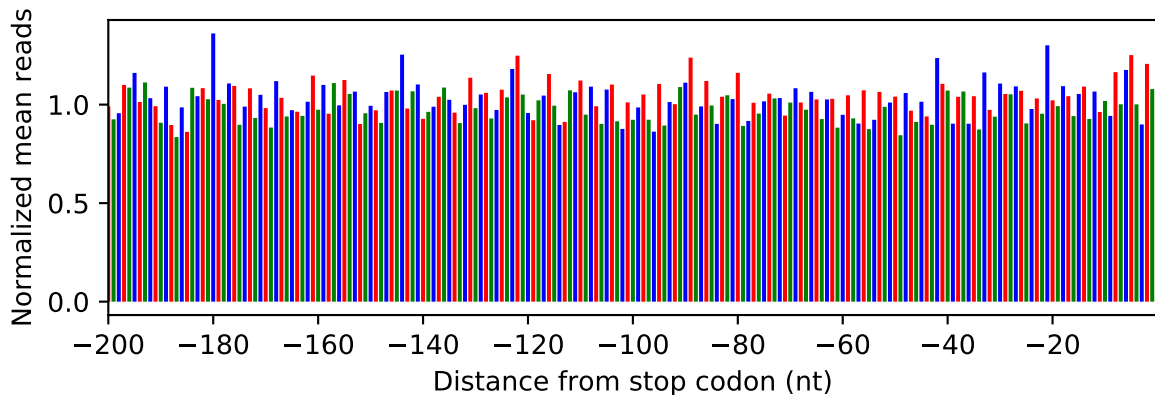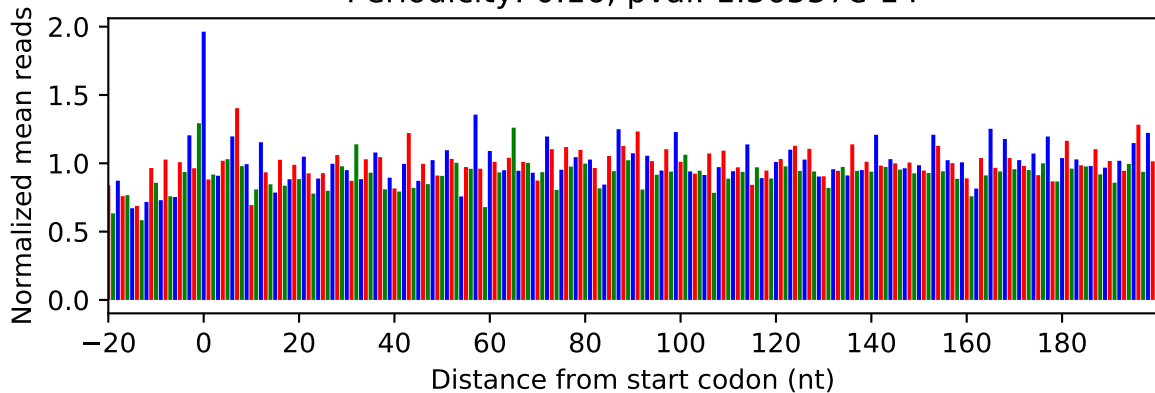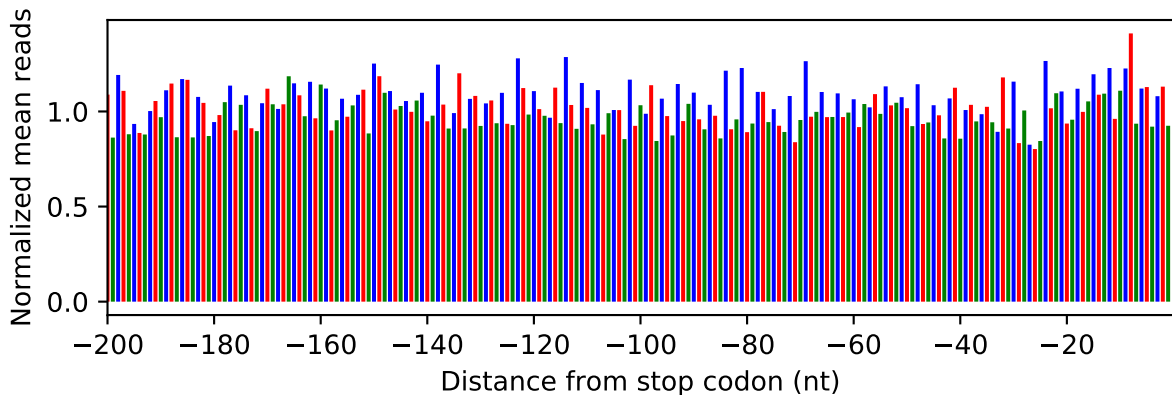Periodicity: 0.45, pval: 4.88498e-15

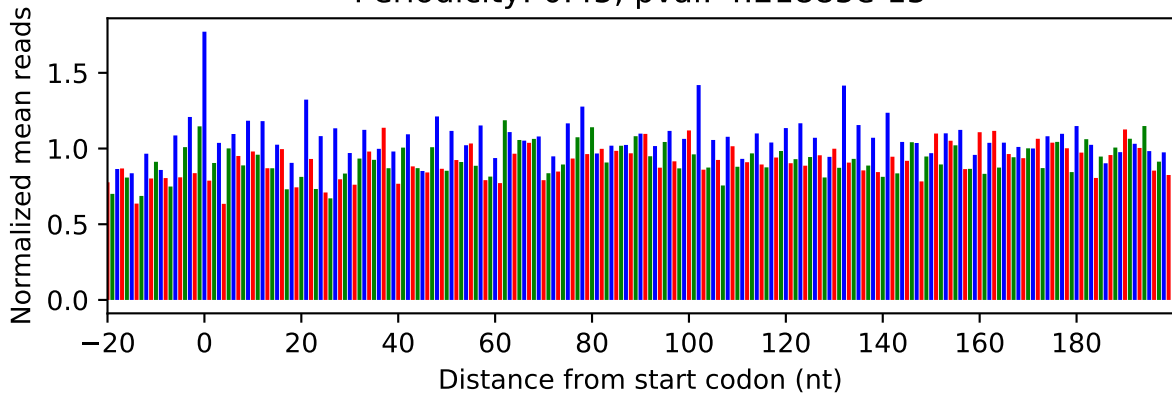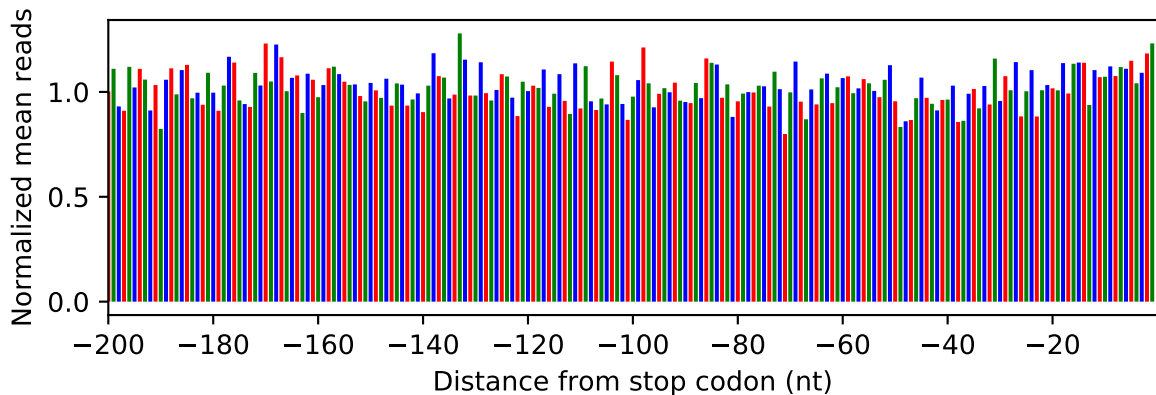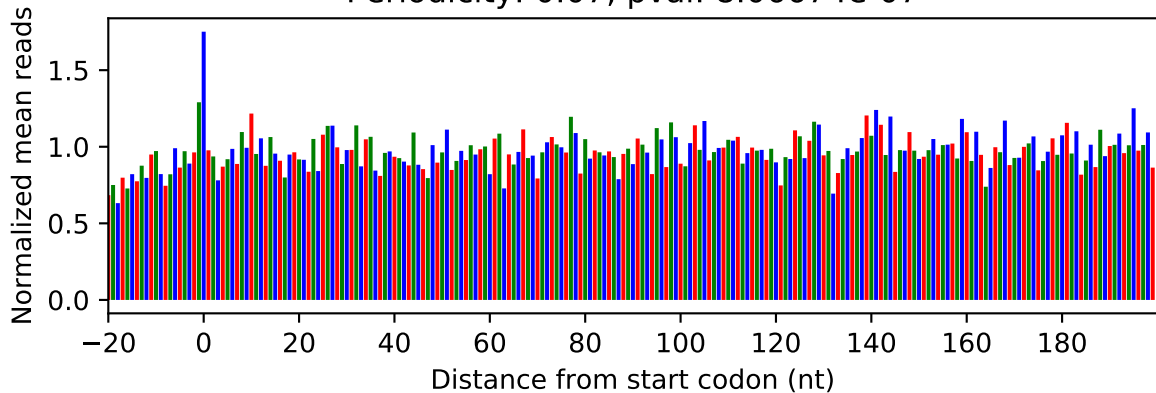**24 nt reads, proportion: 6.44%**
Periodicity: 0.14, pval: 1.39155e-12

25 nt reads, proportion: 6.22%
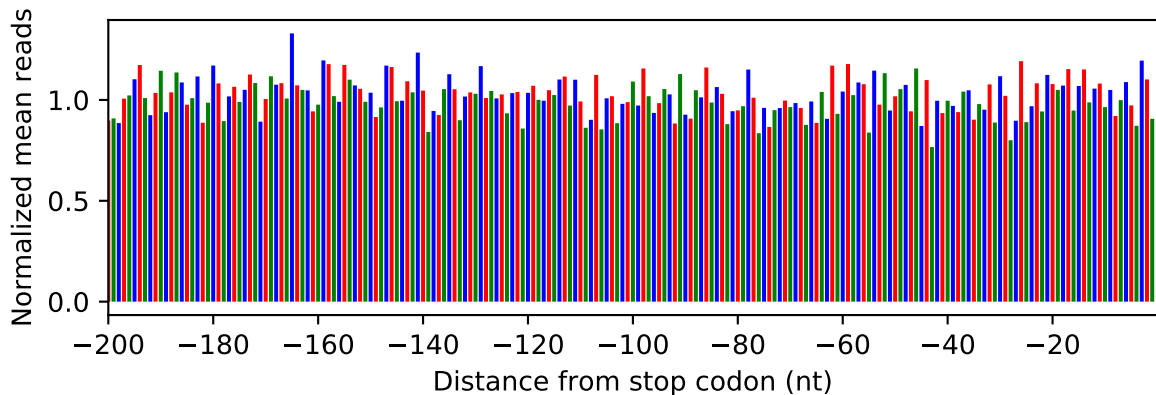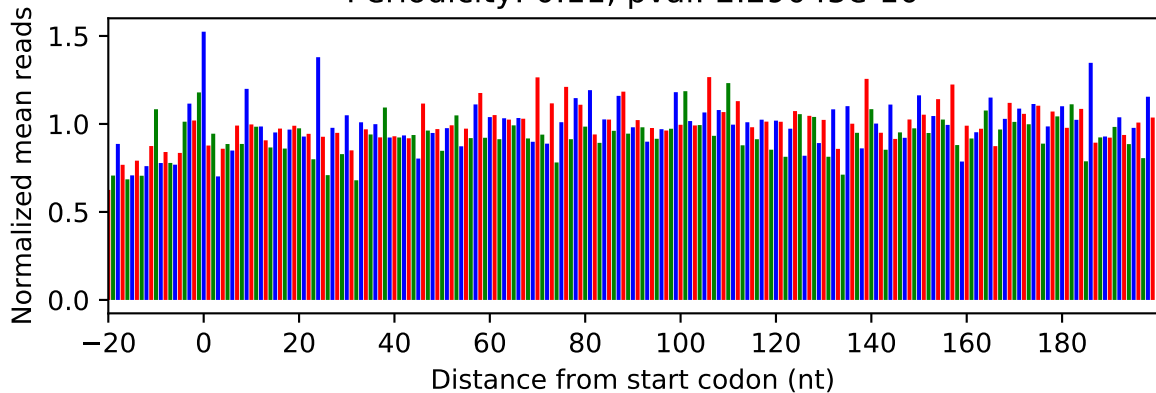**Periodicity: 0.16, pval: 1.36557e-14**

26 nt reads, proportion: 5.91%
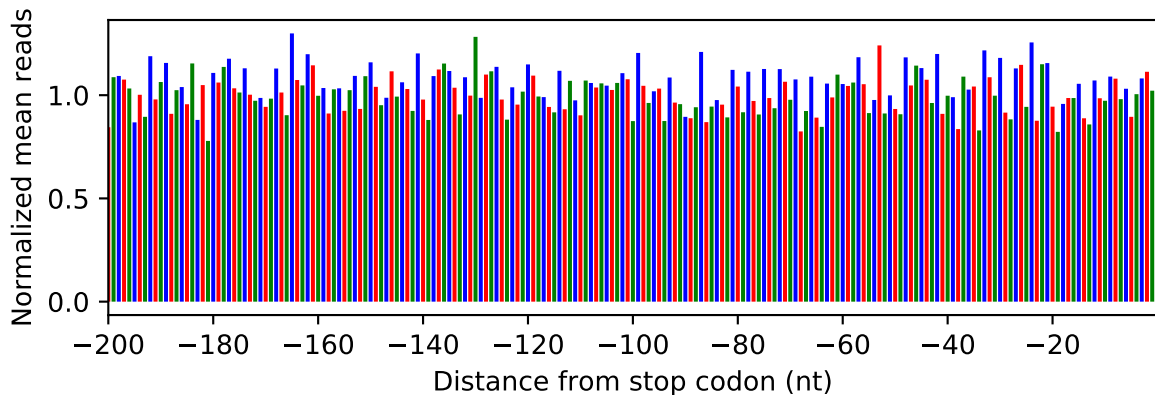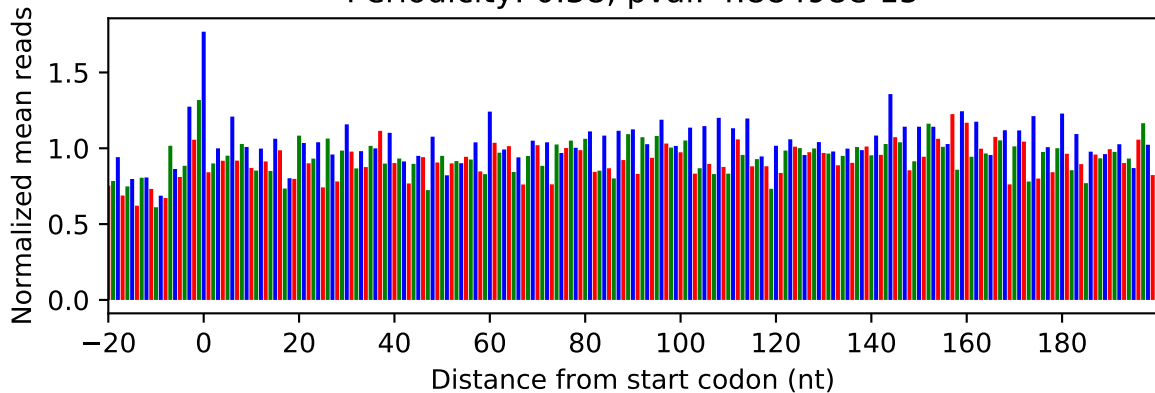**Periodicity: 0.45, pval: 4.21885e-15**

27 nt reads, proportion: 5.78%
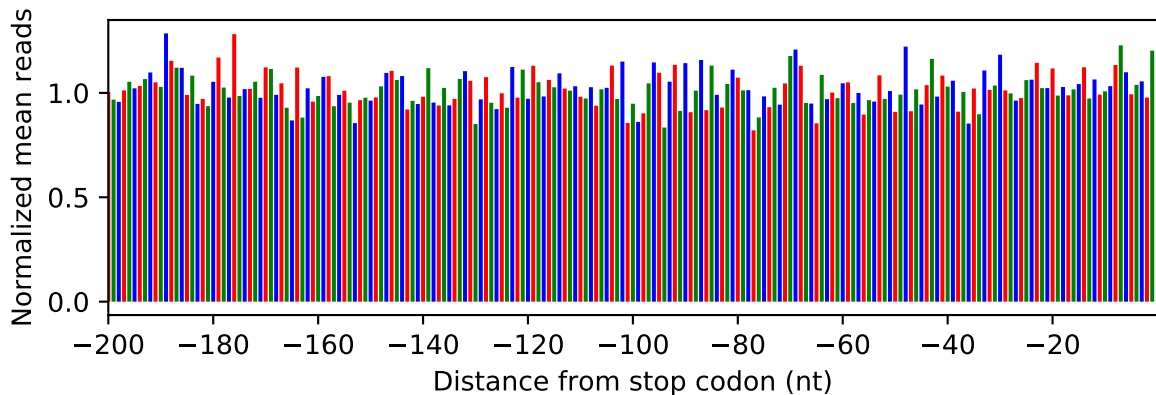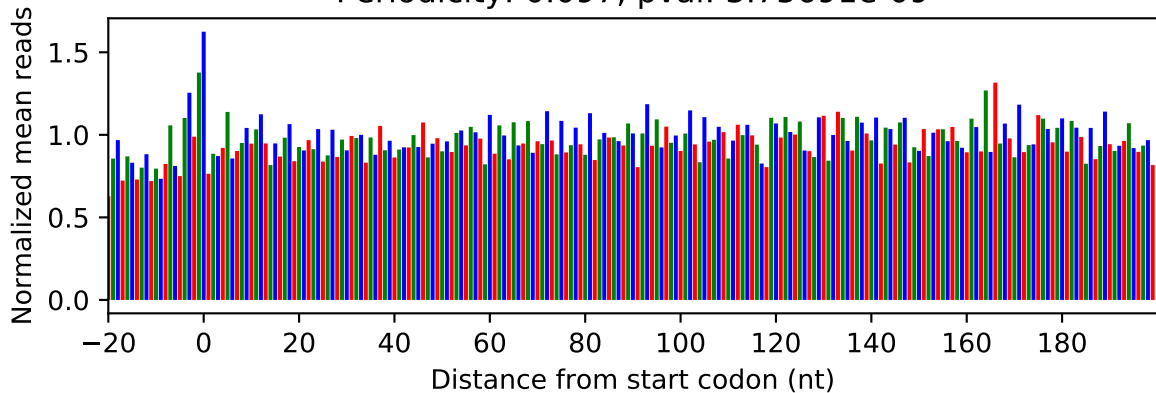Periodicity: 0.07, pval: 8.06674e-07

28 nt reads, proportion: 5.60%
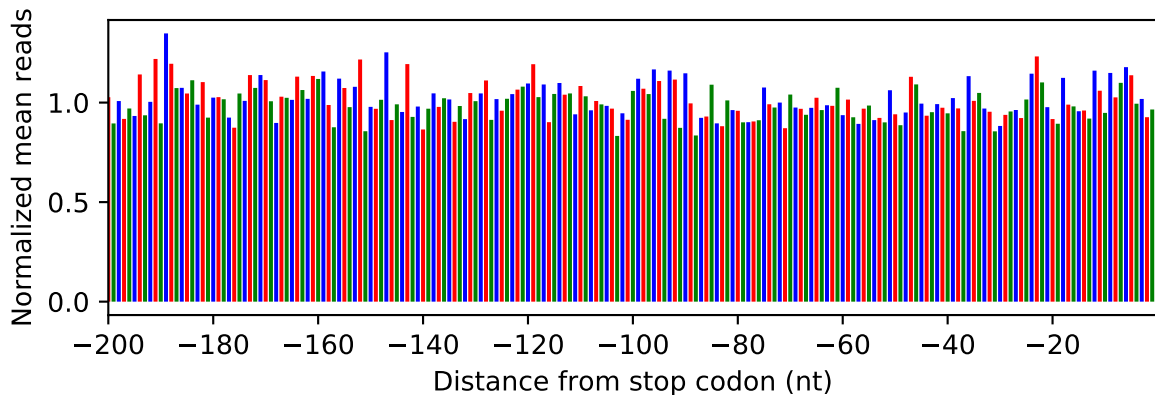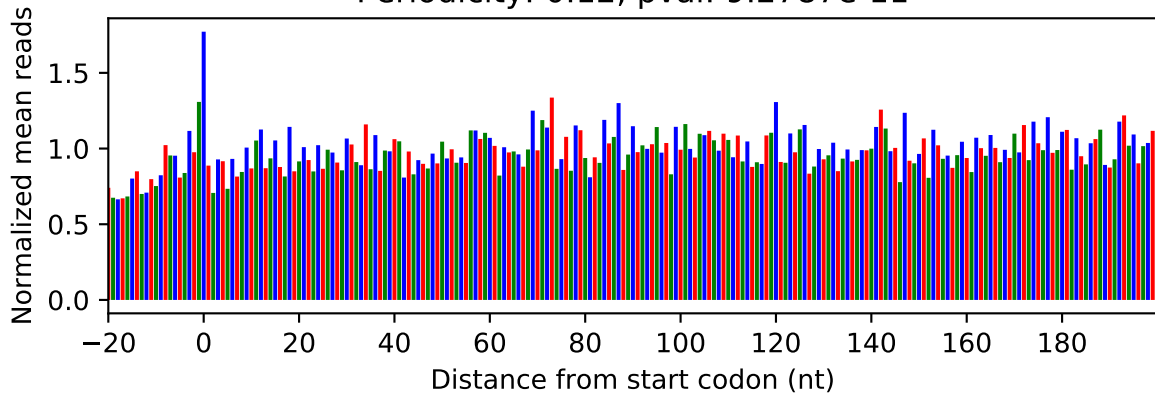Periodicity: 0.11, pval: 2.29045e-10

29 nt reads, proportion: 5.42%
Periodicity: 0.38, pval: 4.88498e-15

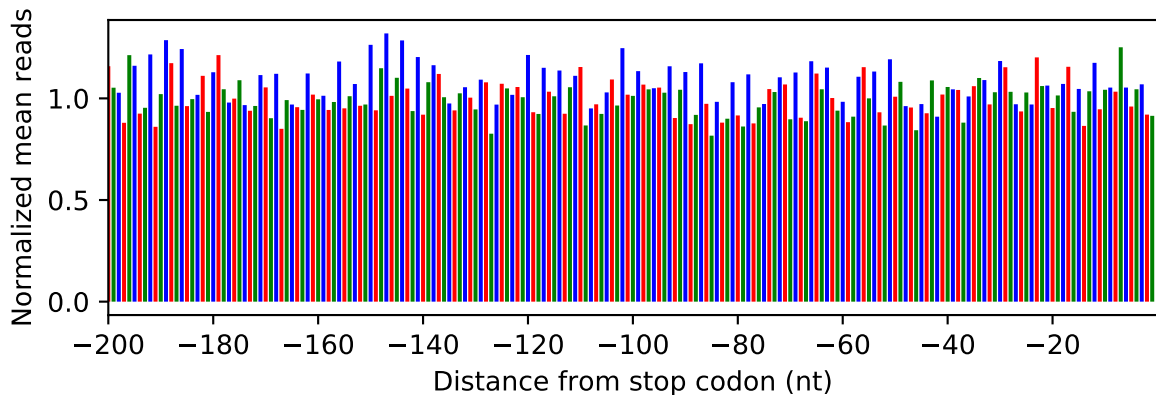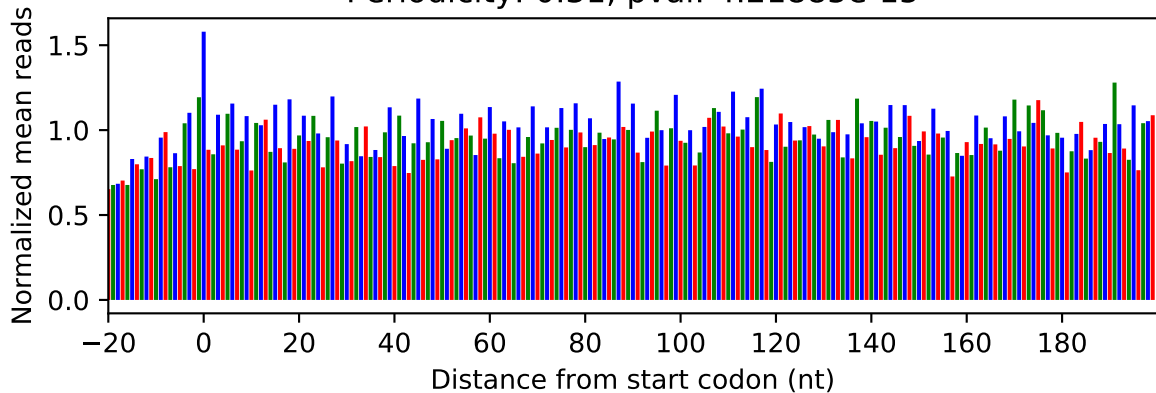30 nt reads, proportion: 5.86%
Periodicity: 0.097, pval: 3.75691e-09

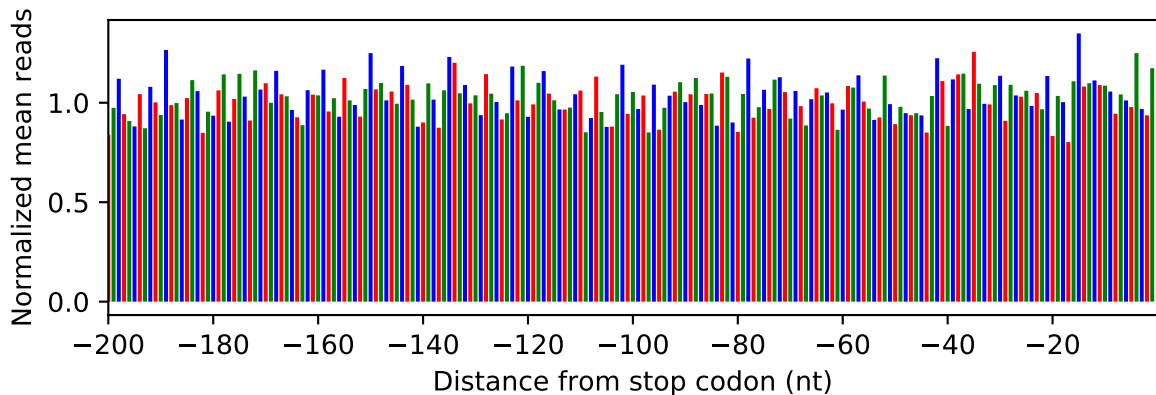31 nt reads, proportion: 5.61%
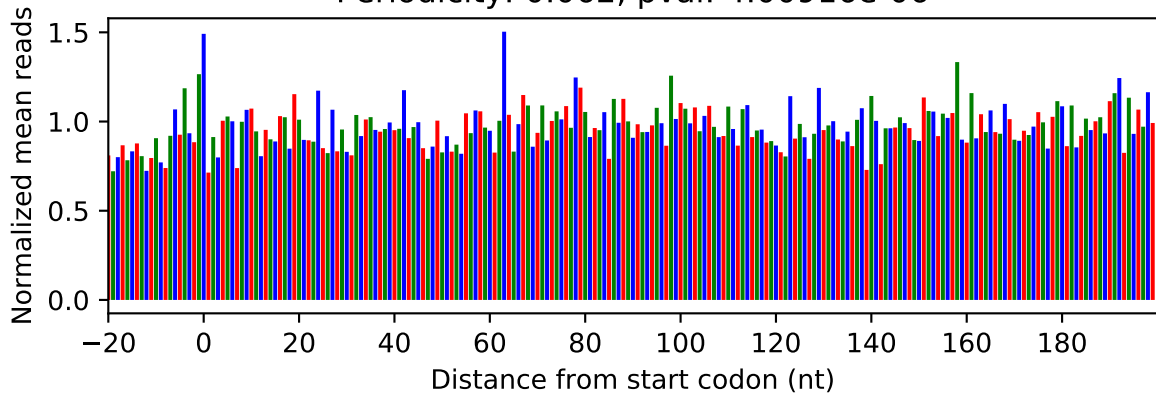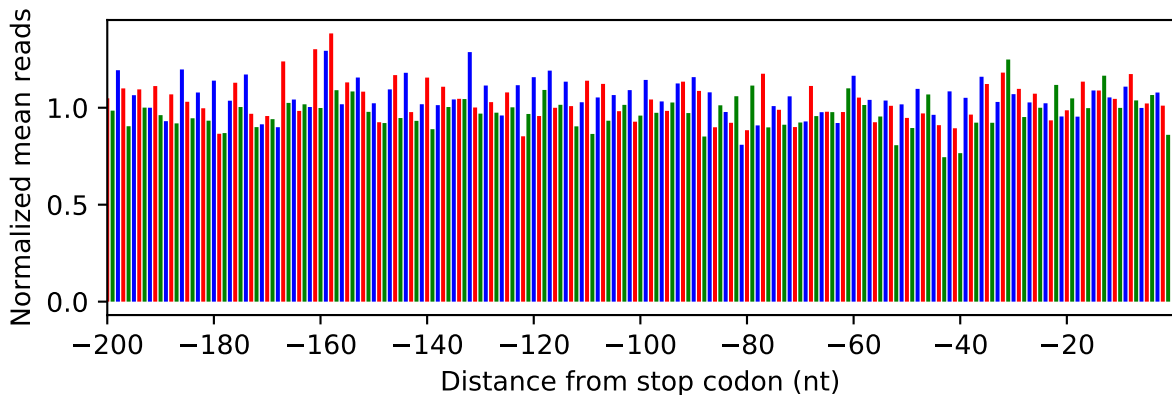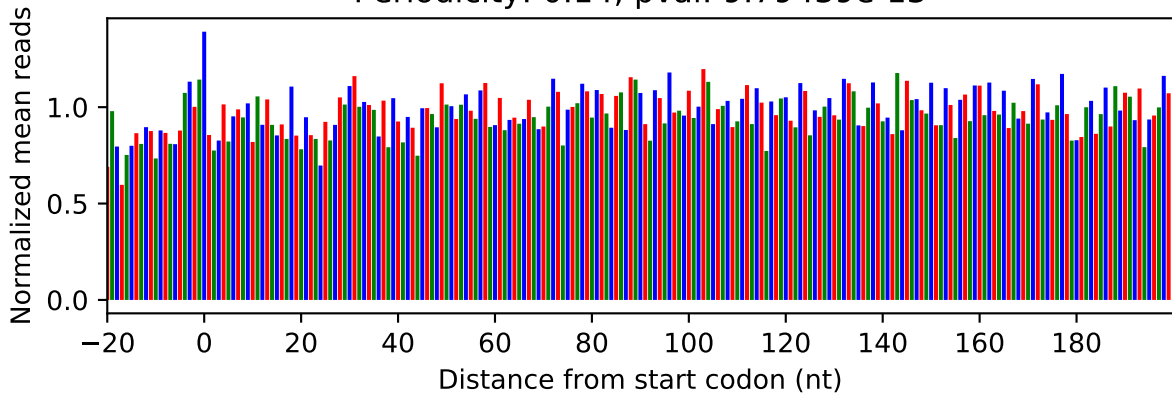Periodicity: 0.12, pval: 9.2787e-11

32 nt reads, proportion: 5.36%
Periodicity: 0.31, pval: 4.21885e-15

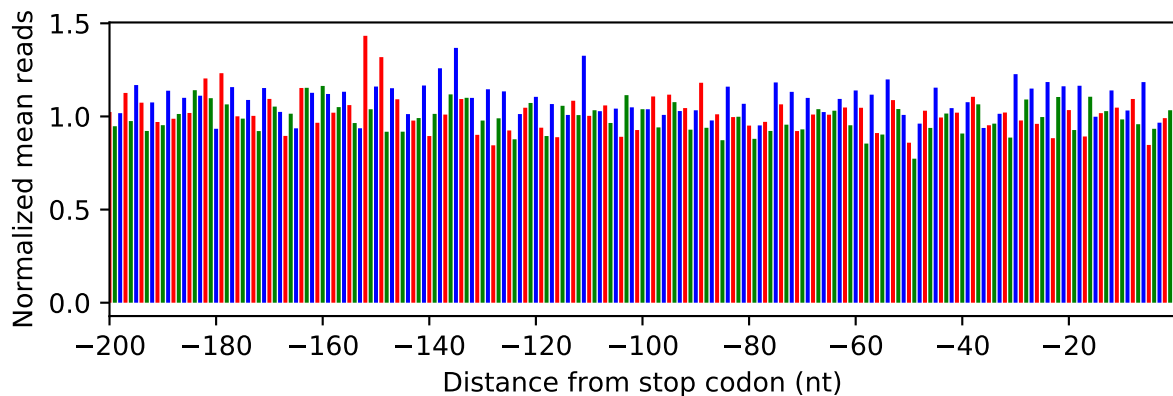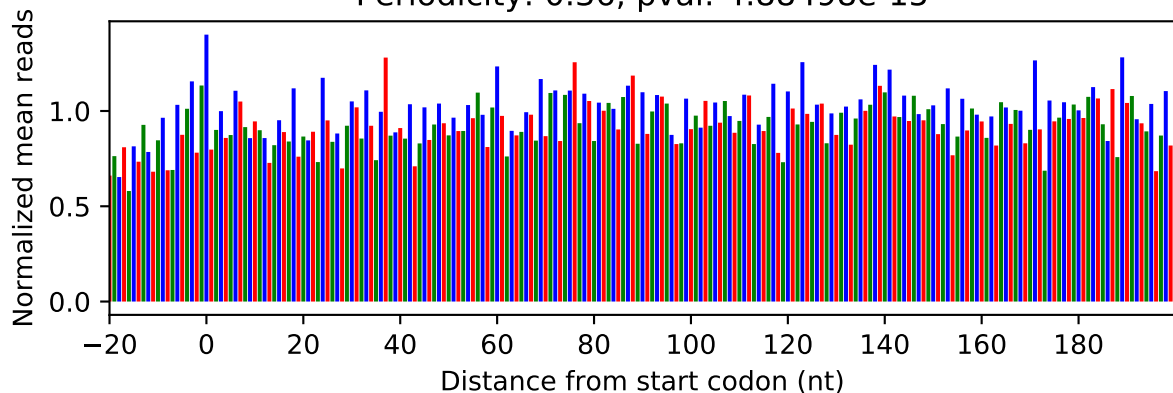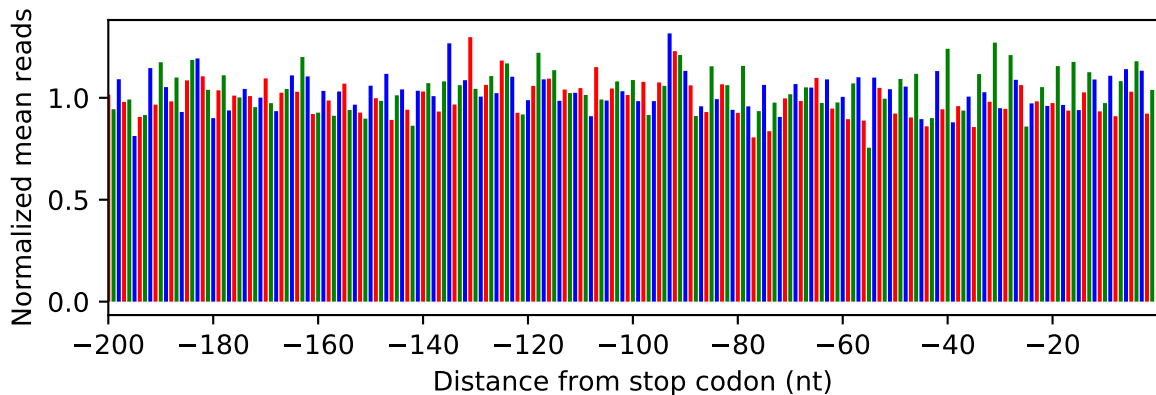**33 nt reads, proportion: 5.06%**
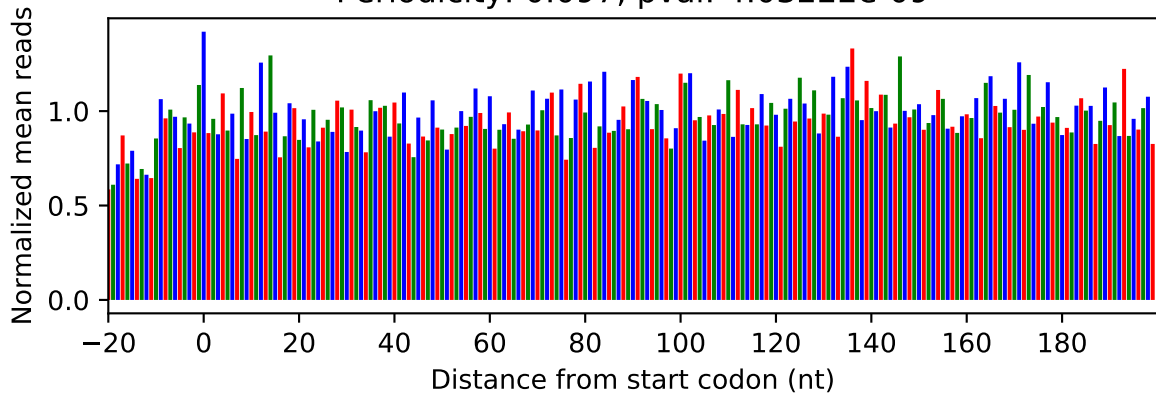**Periodicity: 0.062, pval: 4.00916e-06**

34 nt reads, proportion: 4.80%
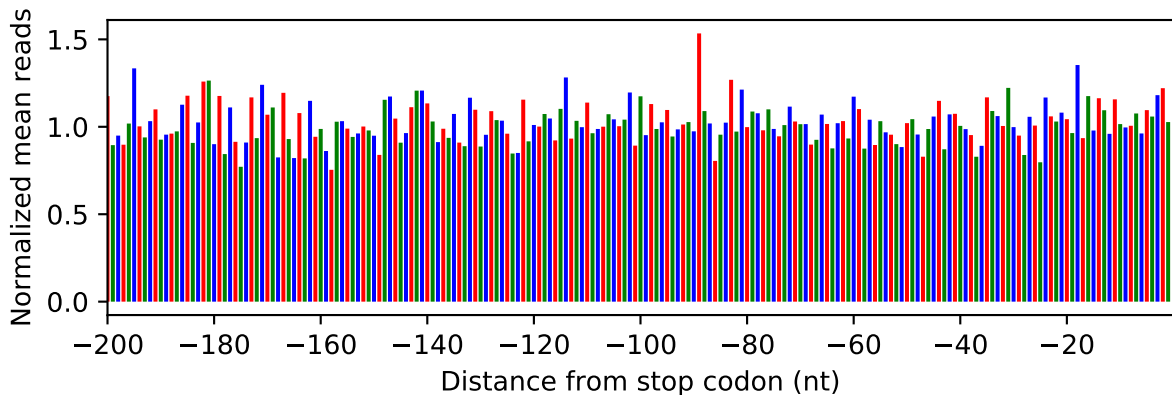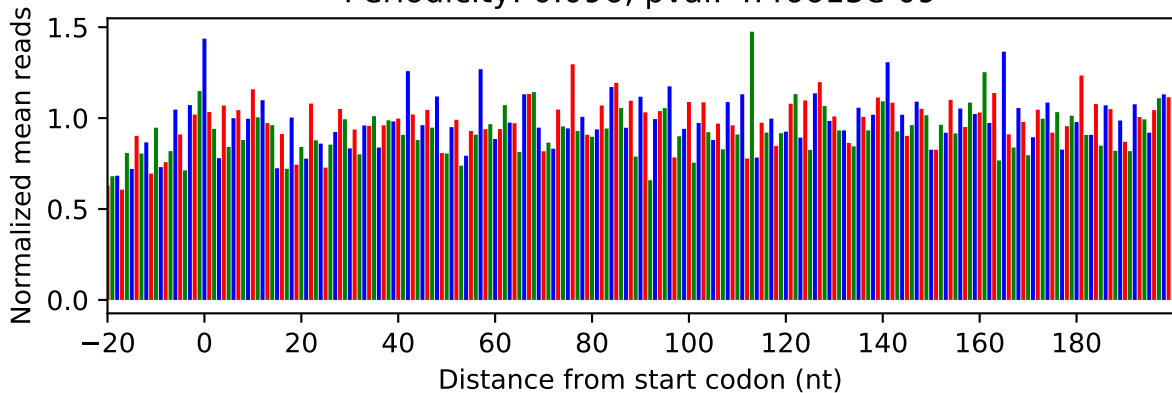**Periodicity: 0.14, pval: 9.79439e-13**

35 nt reads, proportion: 4.39%
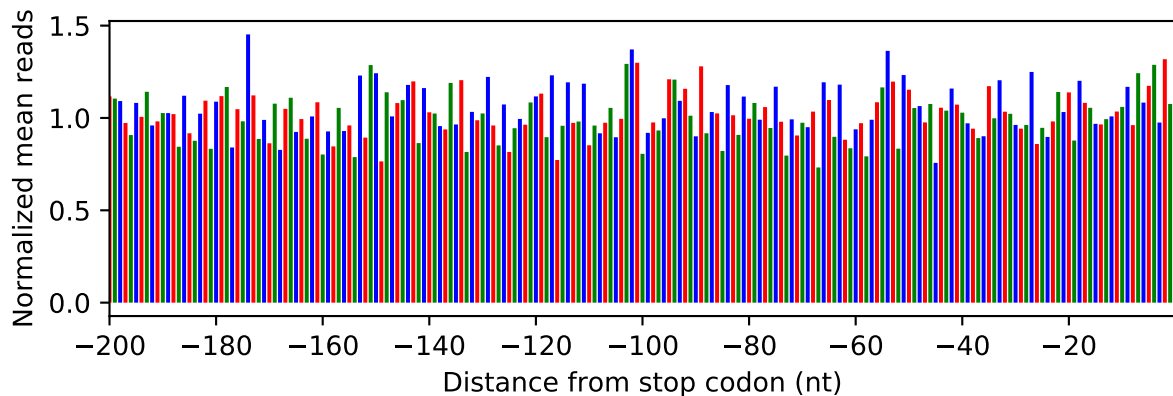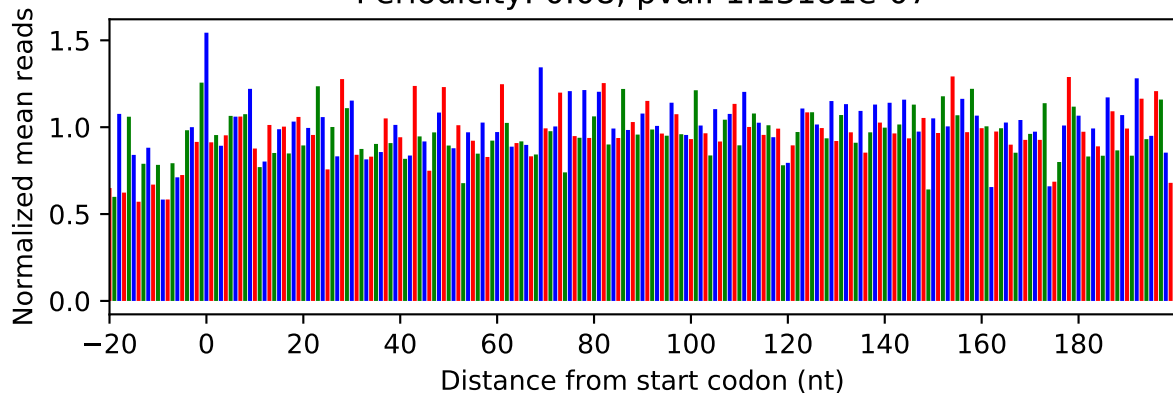Periodicity: 0.36, pval: 4.88498e-15

36 nt reads, proportion: 3.89%
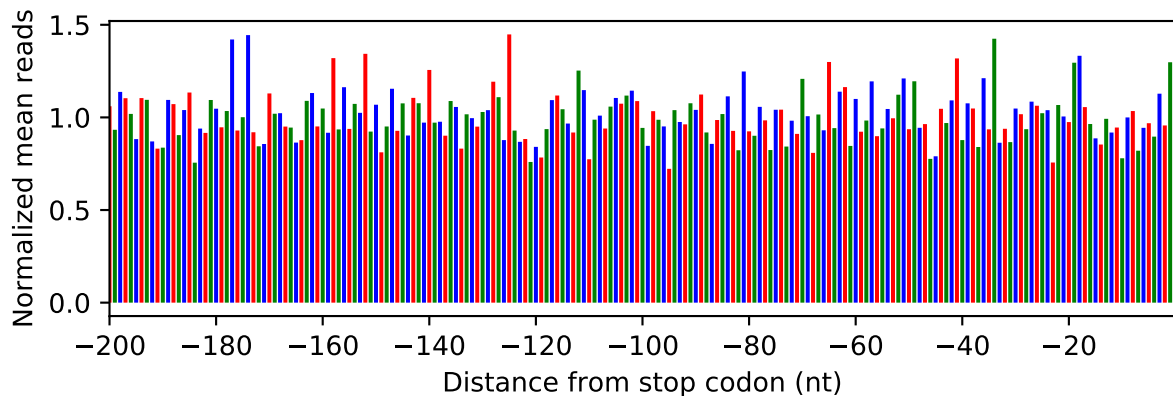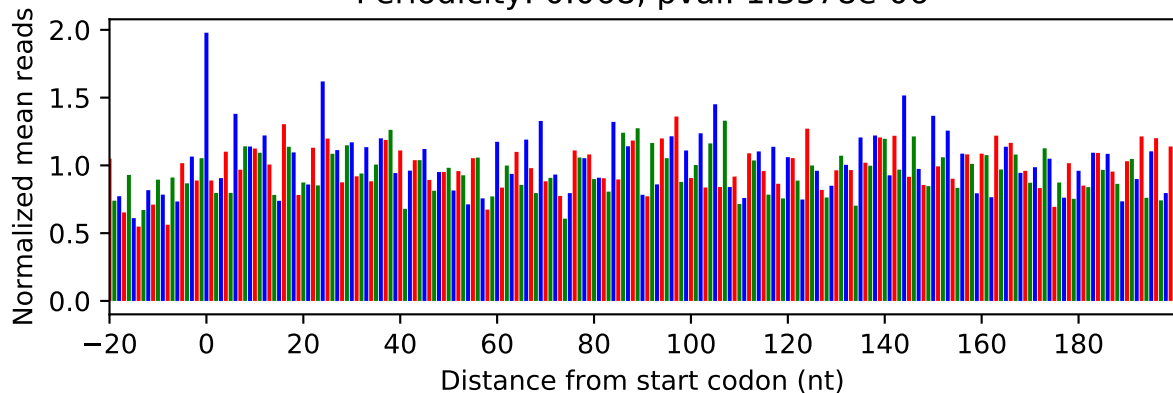Periodicity: 0.097, pval: 4.03222e-09

37 nt reads, proportion: 2.89%
Periodicity: 0.096, pval: 4.46615e-09

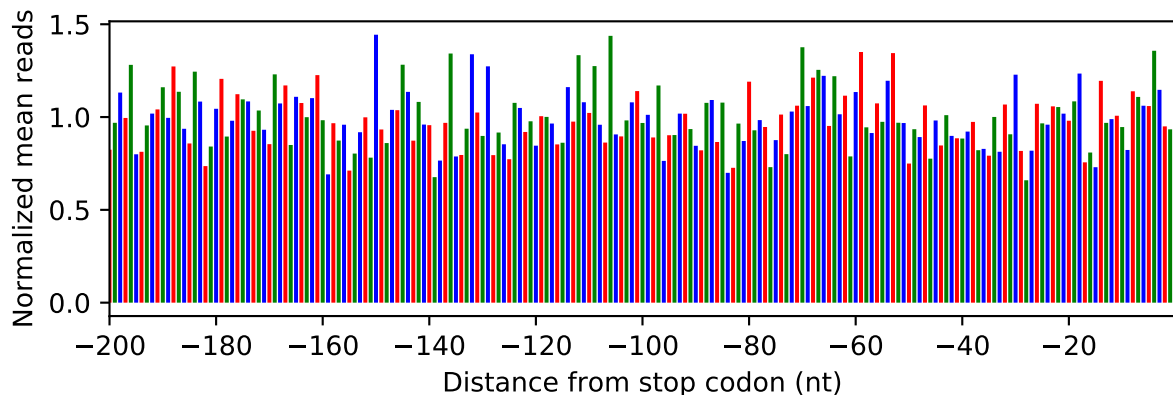38 nt reads, proportion: 1.76%
Periodicity: 0.08, pval: 1.13181e-07

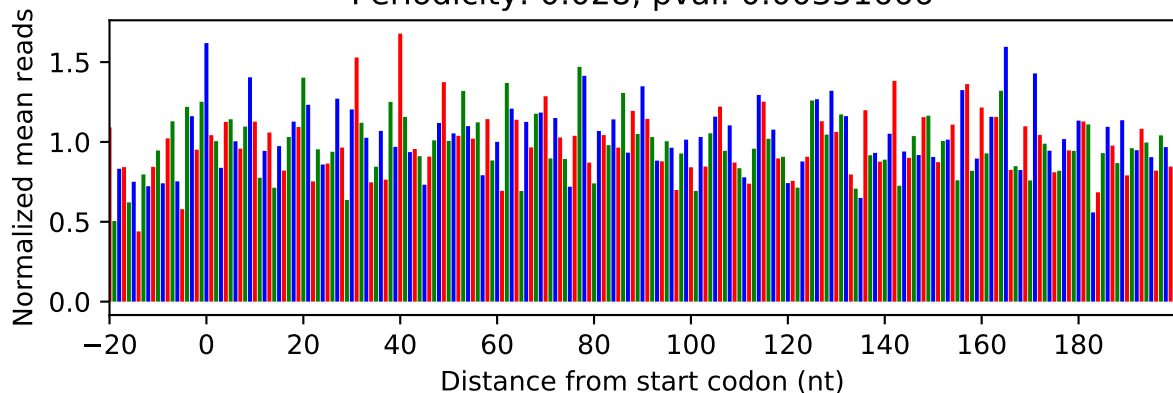39 nt reads, proportion: 1.02%
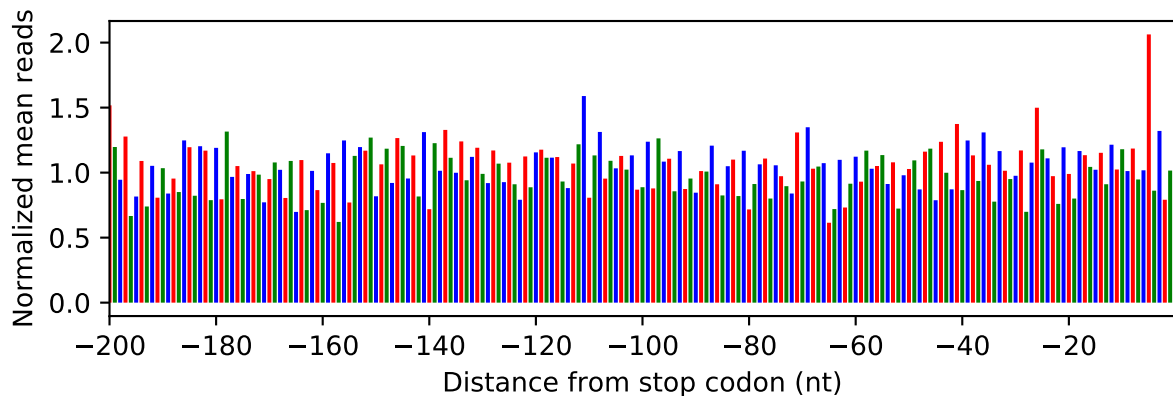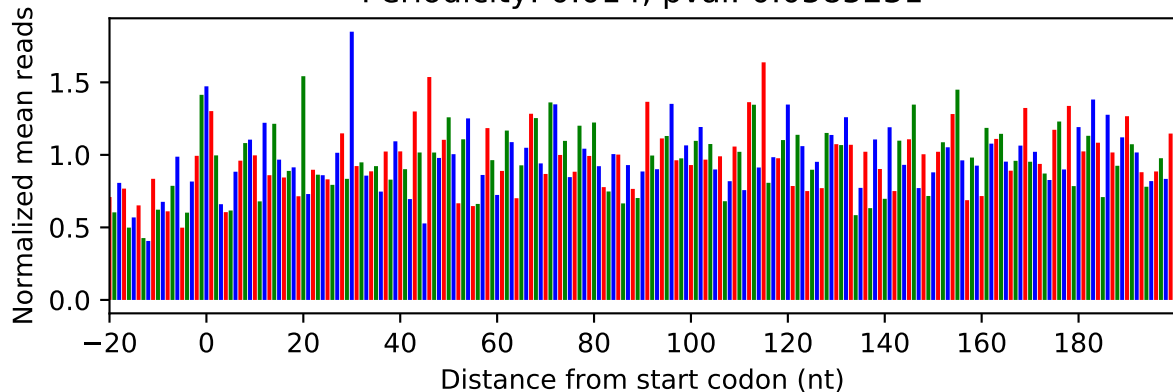Periodicity: 0.068, pval: 1.3378e-06

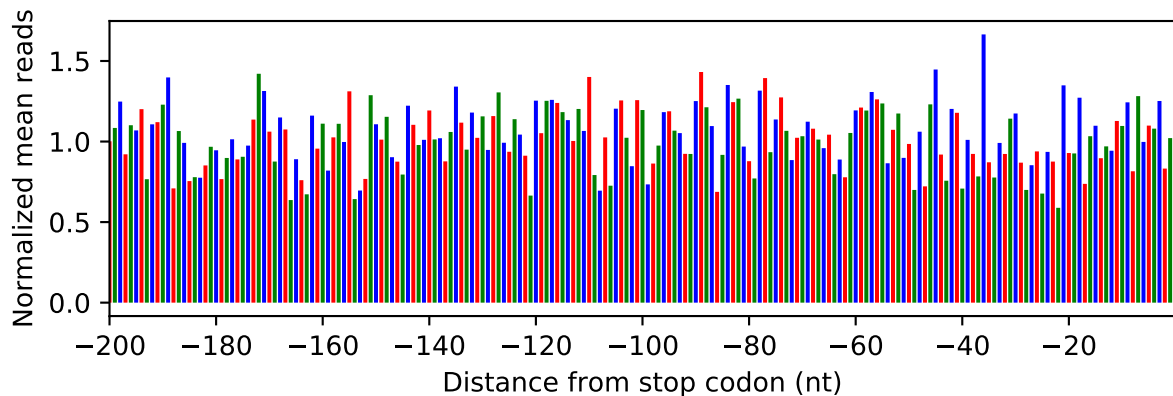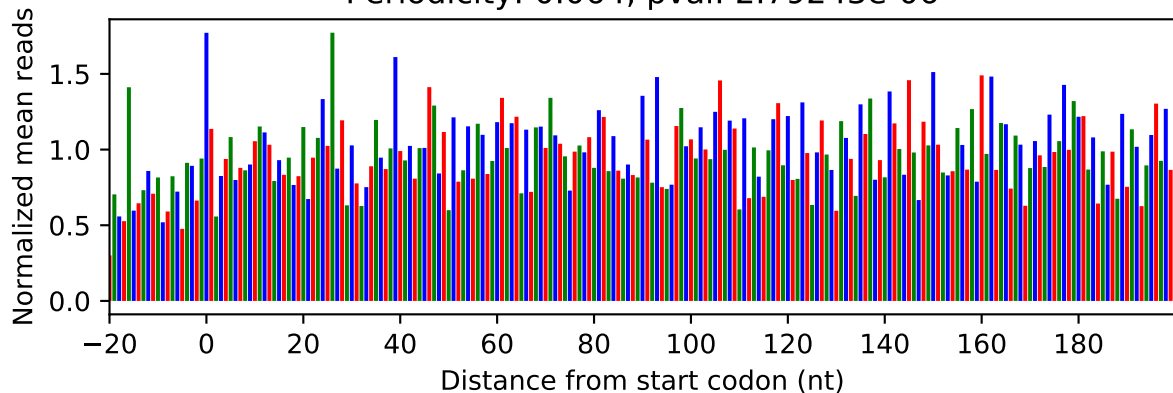**40 nt reads, proportion: 0.68%**
Periodicity: 0.028, pval: 0.00351666

41 nt reads, proportion: 0.47%
Periodicity: 0.014, pval: 0.0585231

42 nt reads, proportion: 0.30%
Periodicity: 0.064, pval: 2.79243e-06

43 nt reads, proportion: 0.16%
Periodicity: 0.0083, pval: 0.190729