16 nt reads, proportion: 0.31%
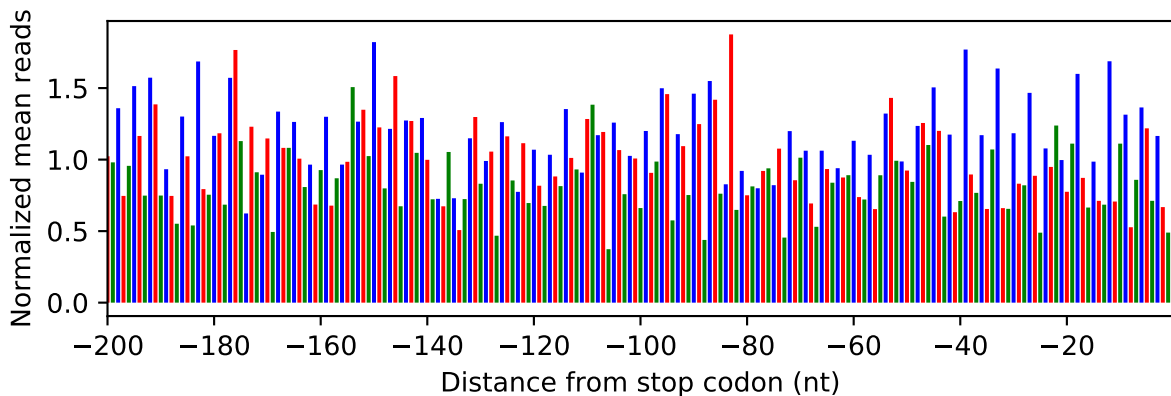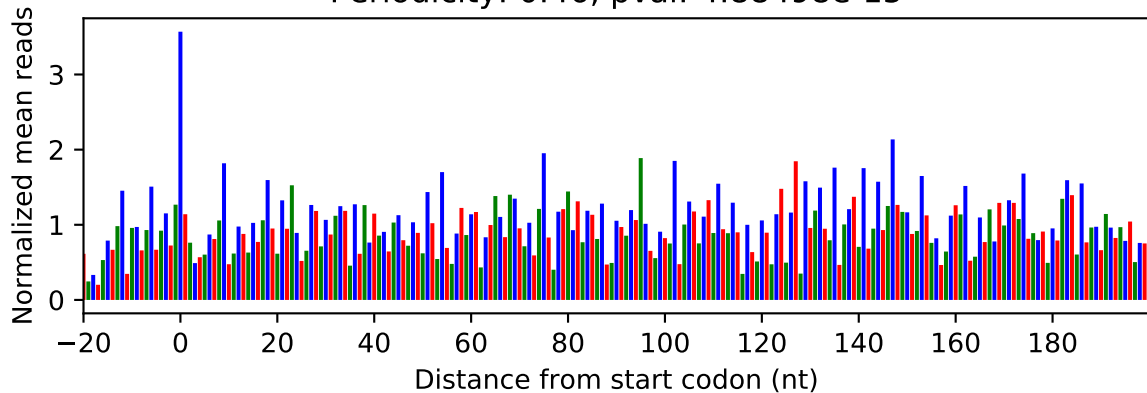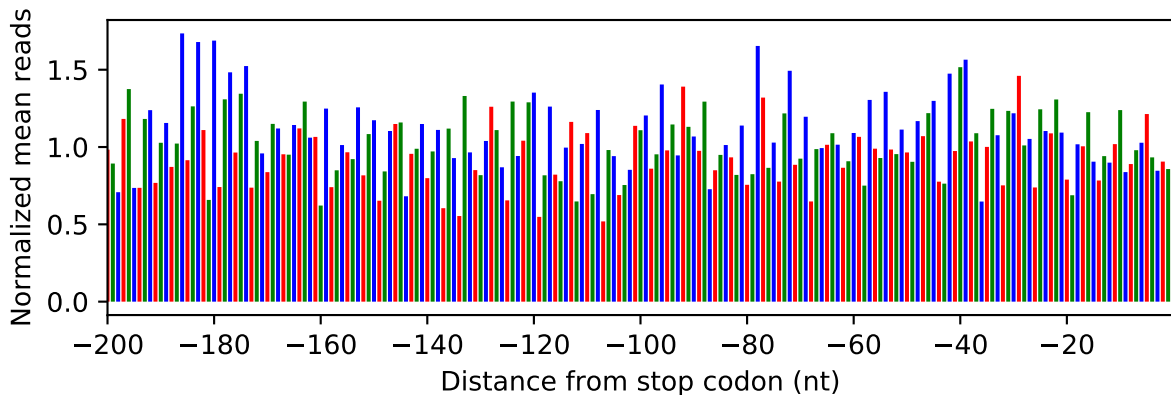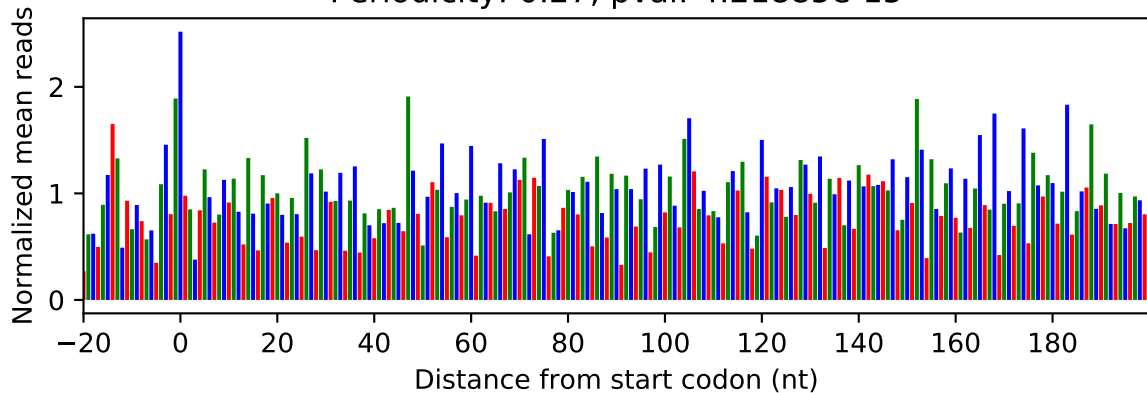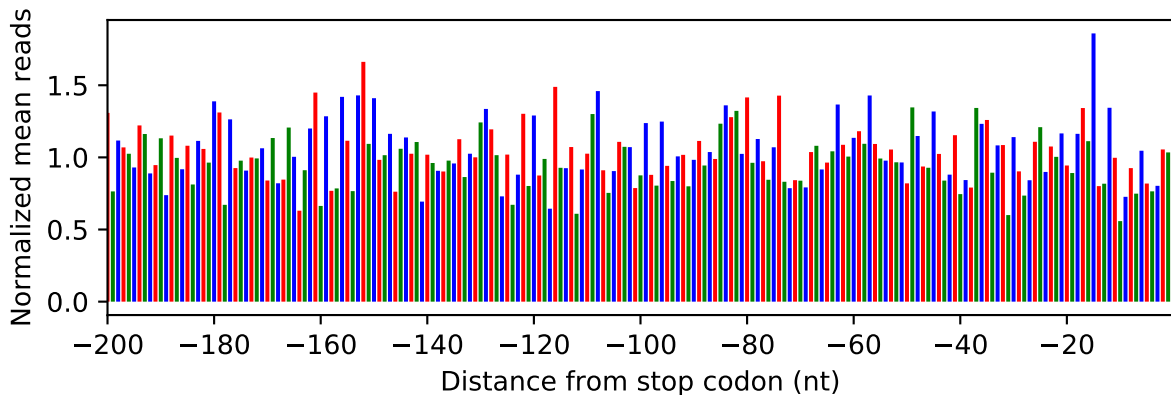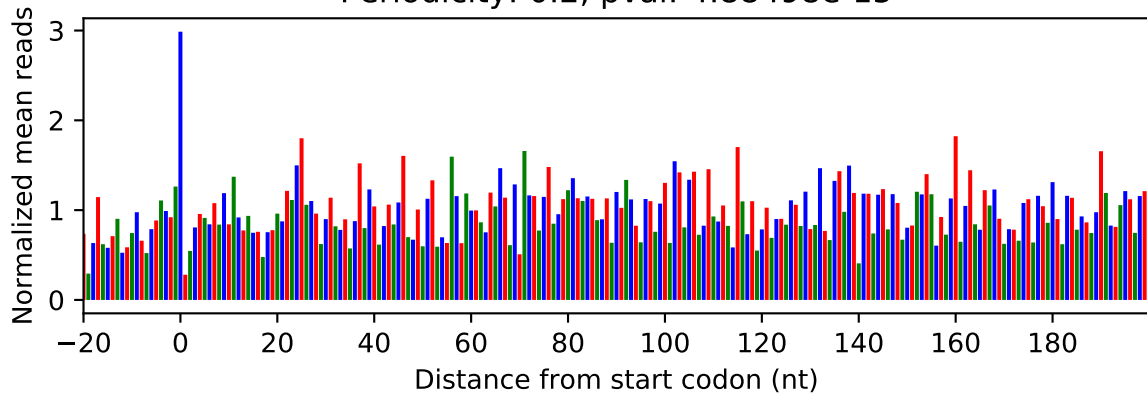**Periodicity: 0.11, pval: 1.55625e-10**
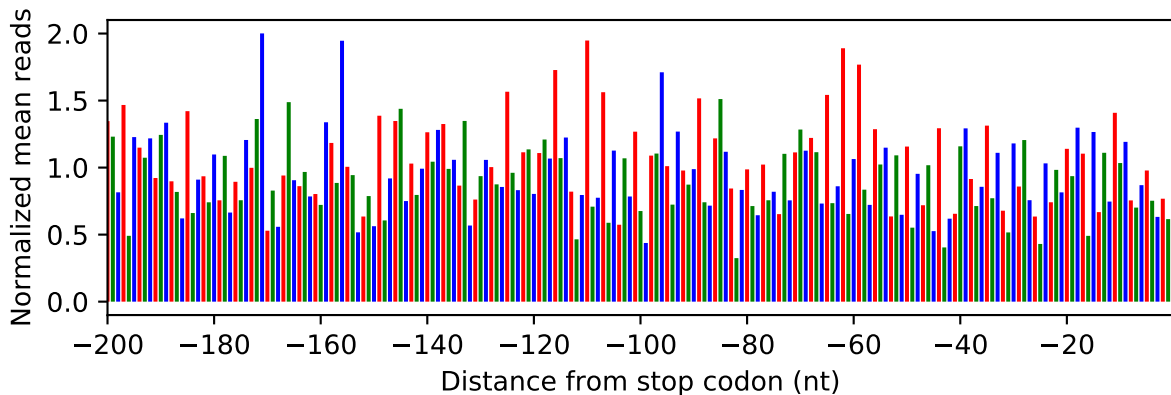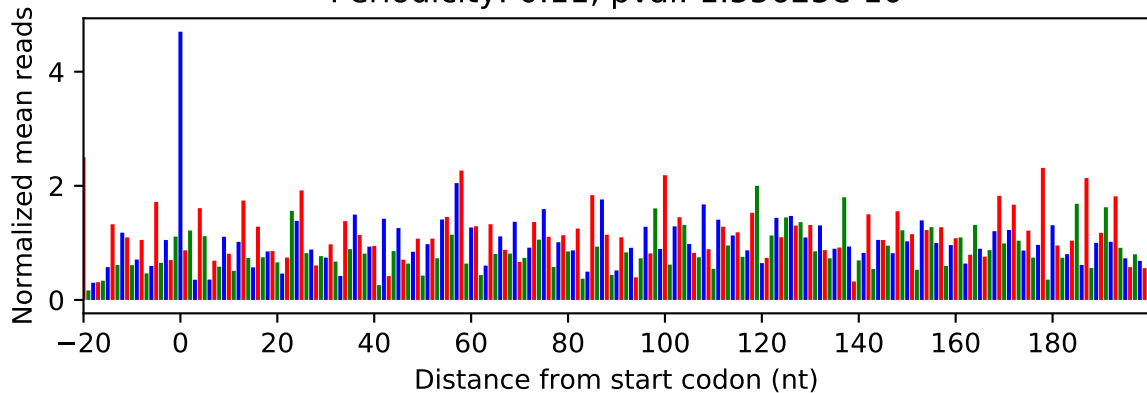
17 nt reads, proportion: 0.51%
Periodicity: 0.46, pval: 4.88498e-15

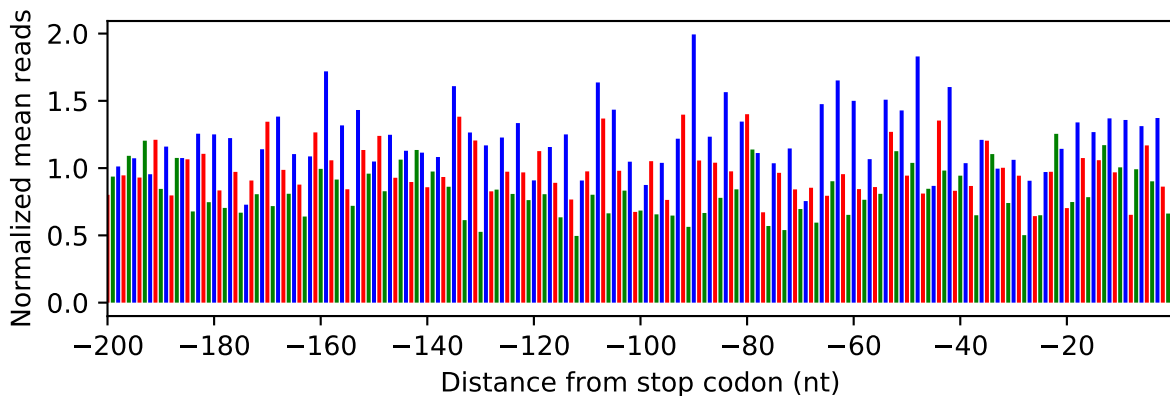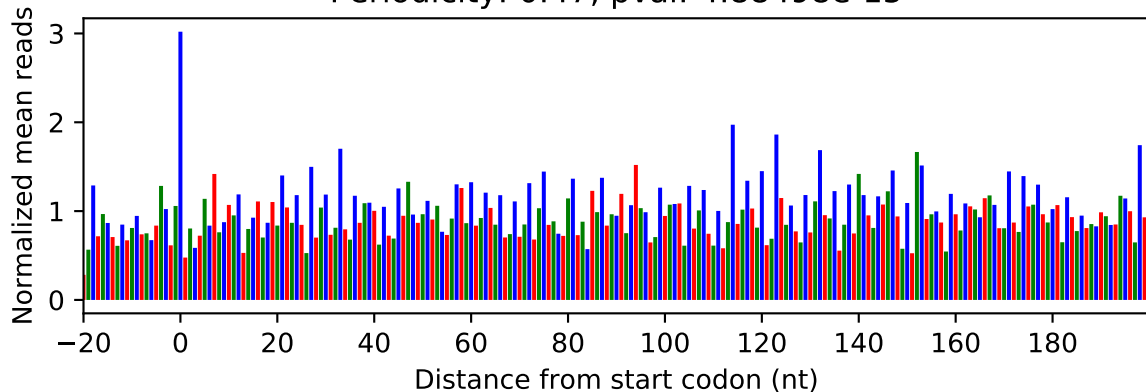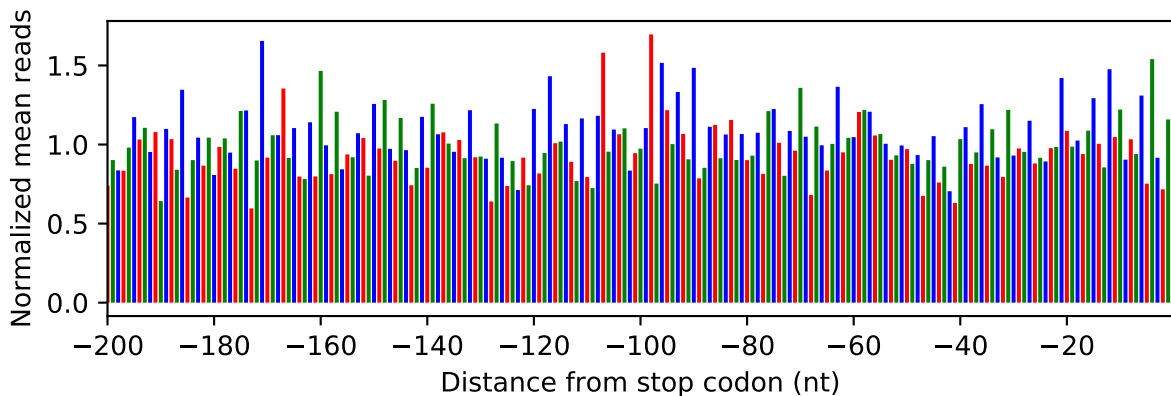**18 nt reads, proportion: 0.65%**
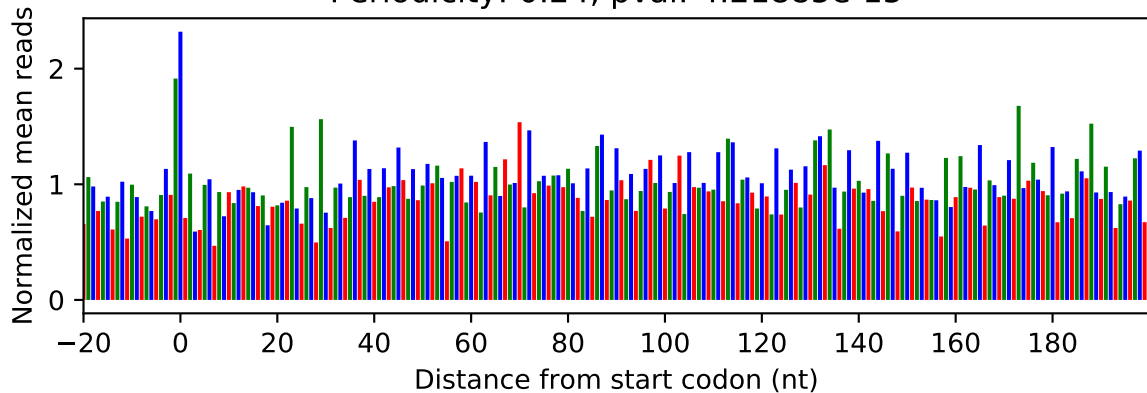**Periodicity: 0.27, pval: 4.21885e-15**

19 nt reads, proportion: 0.71%
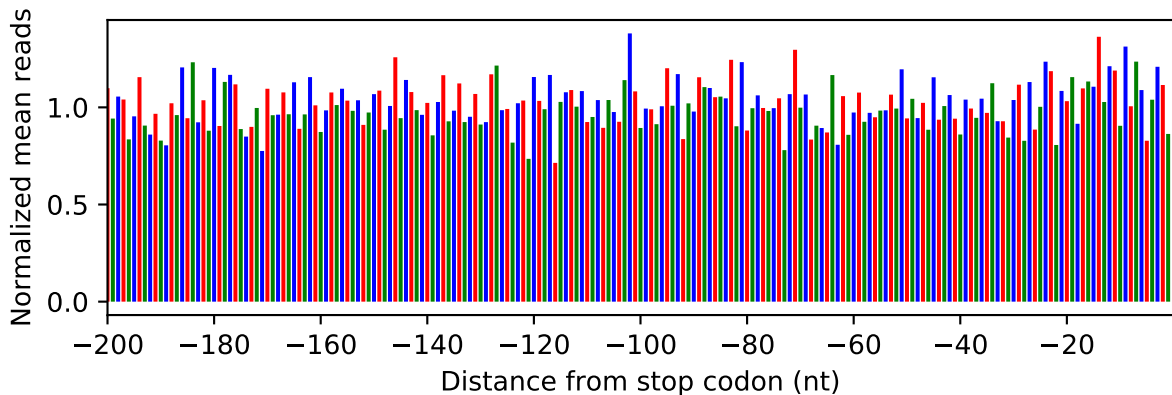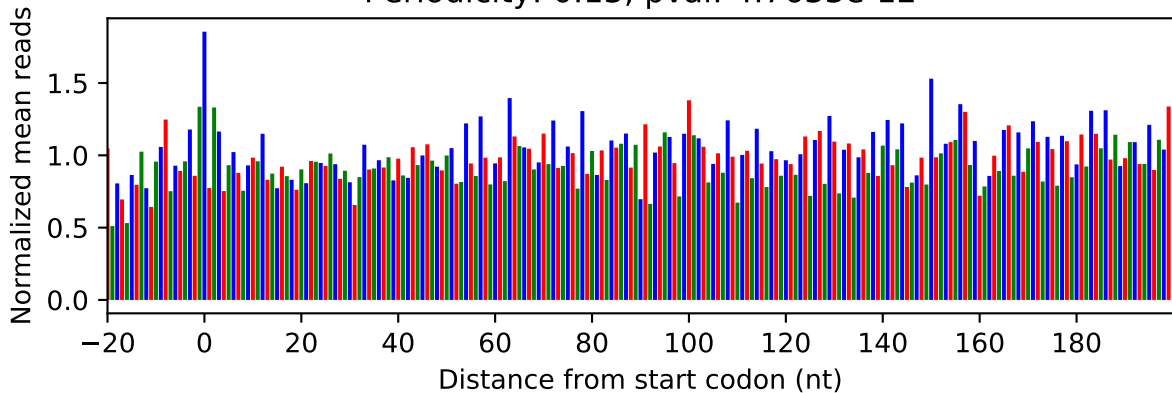**Periodicity: 0.2, pval: 4.88498e-15**

20 nt reads, proportion: 0.80%
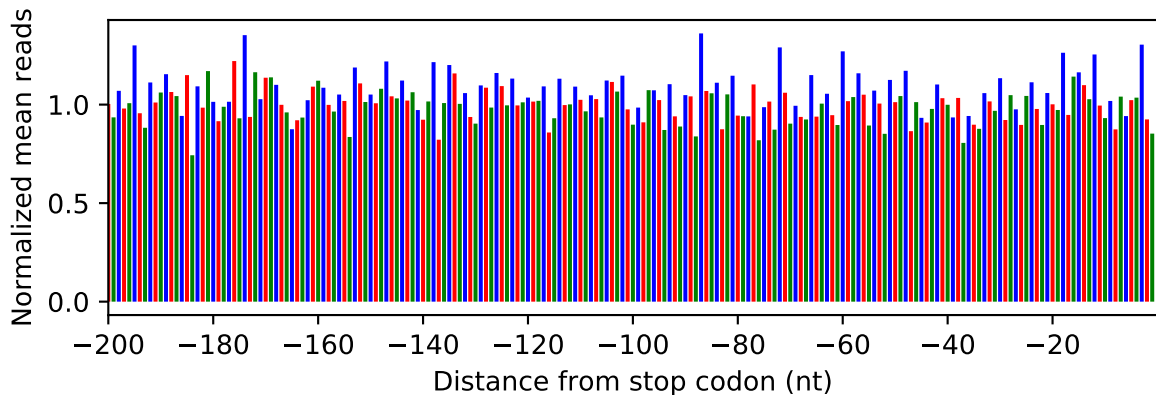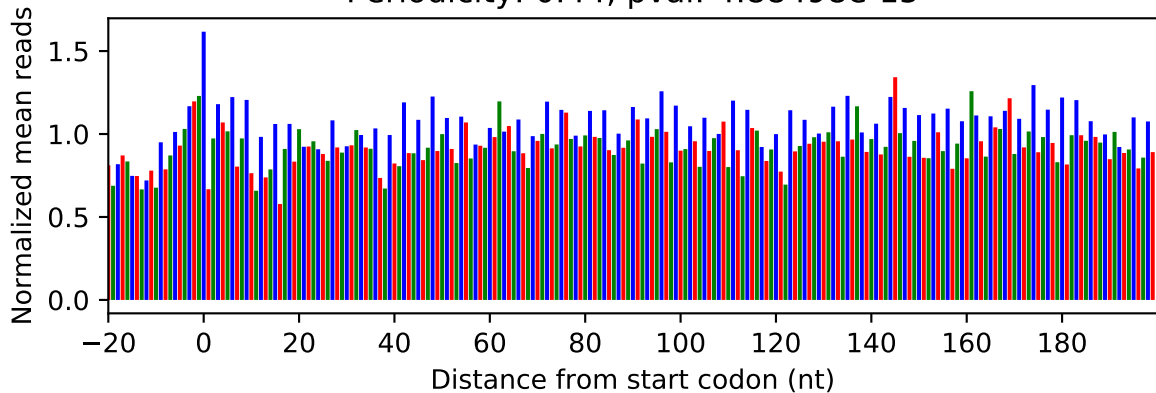**Periodicity: 0.47, pval: 4.88498e-15**

21 nt reads, proportion: 1.18%
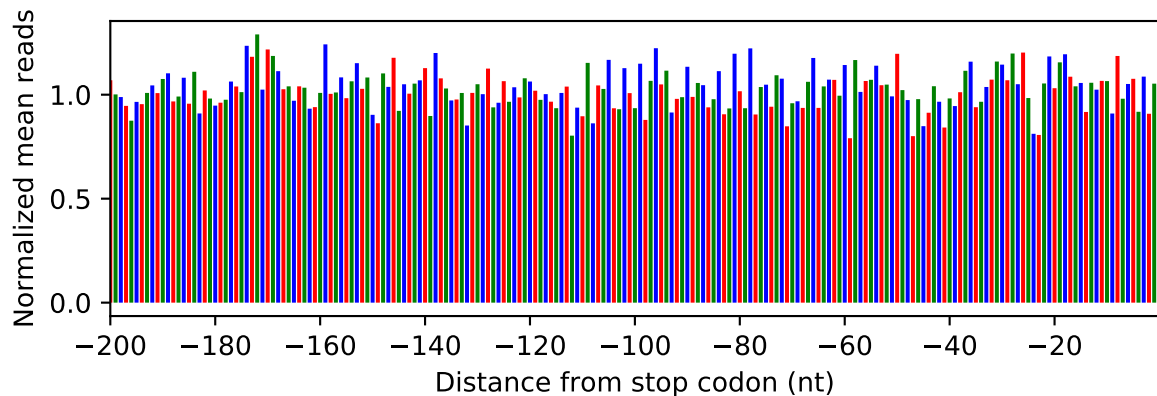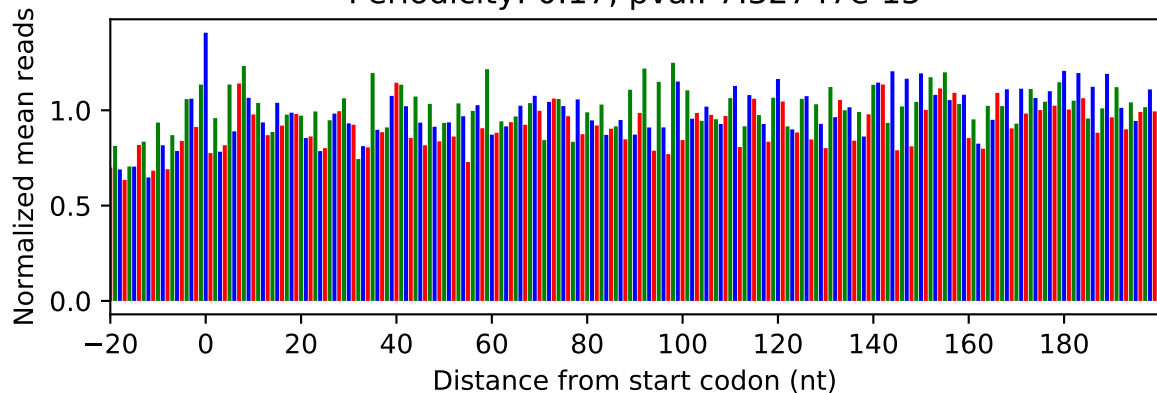**Periodicity: 0.24, pval: 4.21885e-15**

22 nt reads, proportion: 3.38%
Periodicity: 0.13, pval: 4.7633e-12

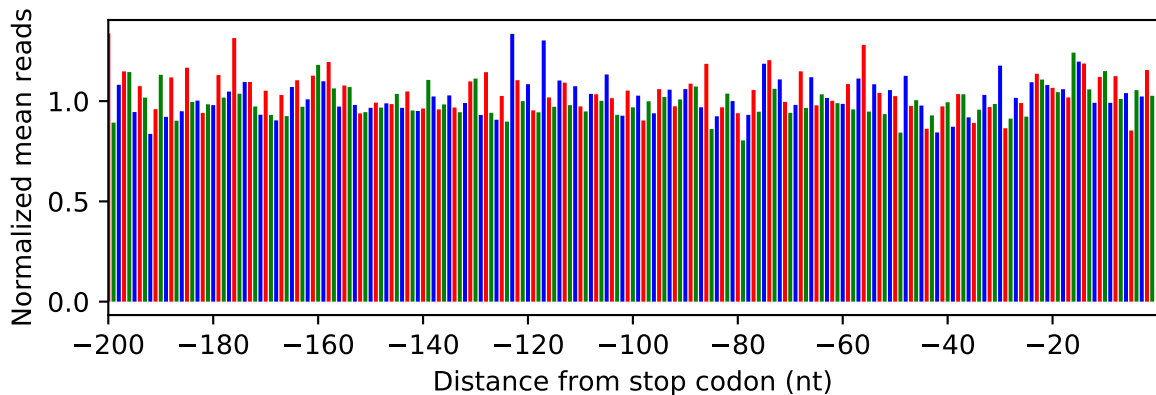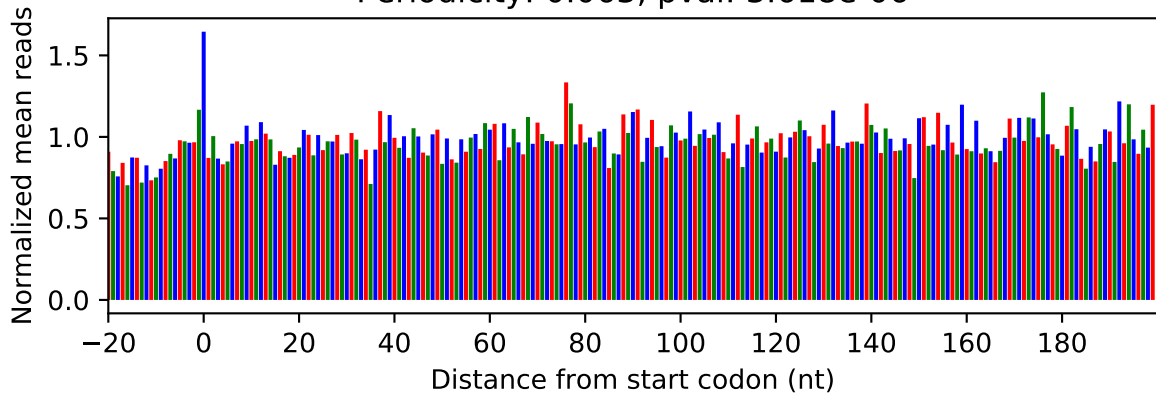**23 nt reads, proportion: 8.79%**
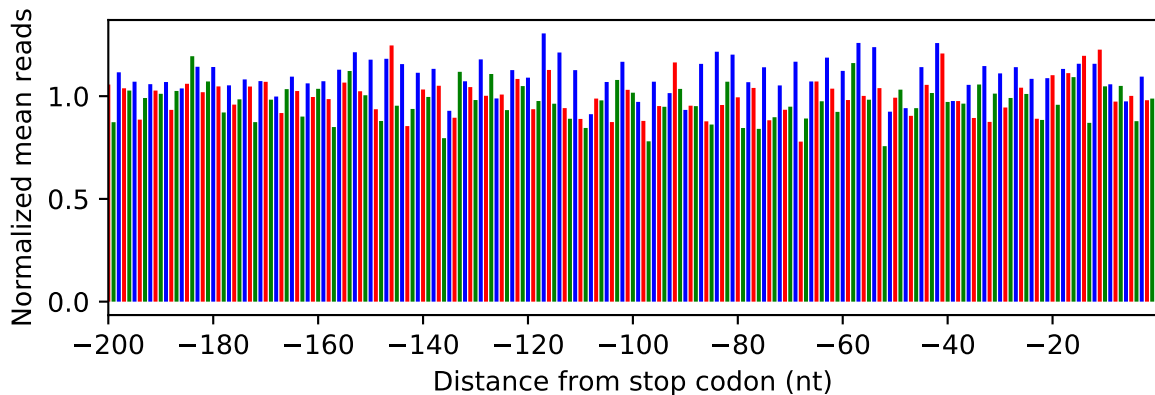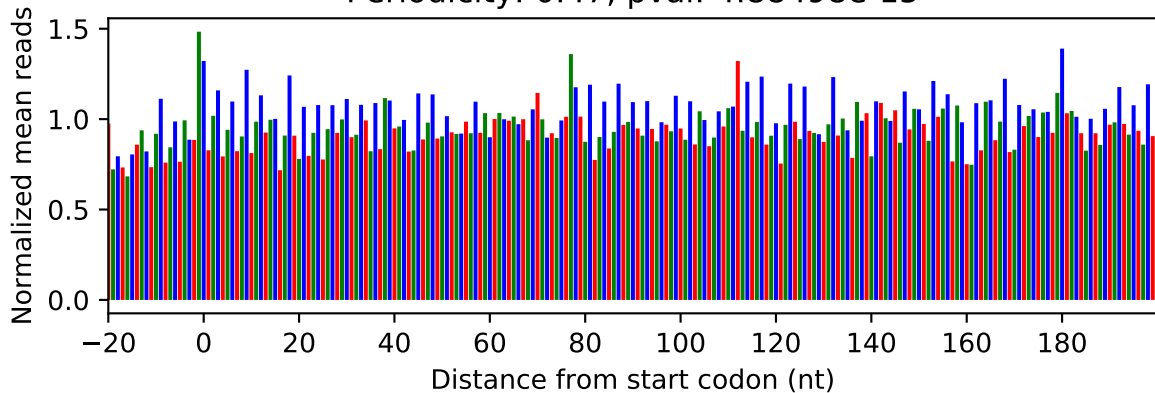**Periodicity: 0.44, pval: 4.88498e-15**

24 nt reads, proportion: 10.56%
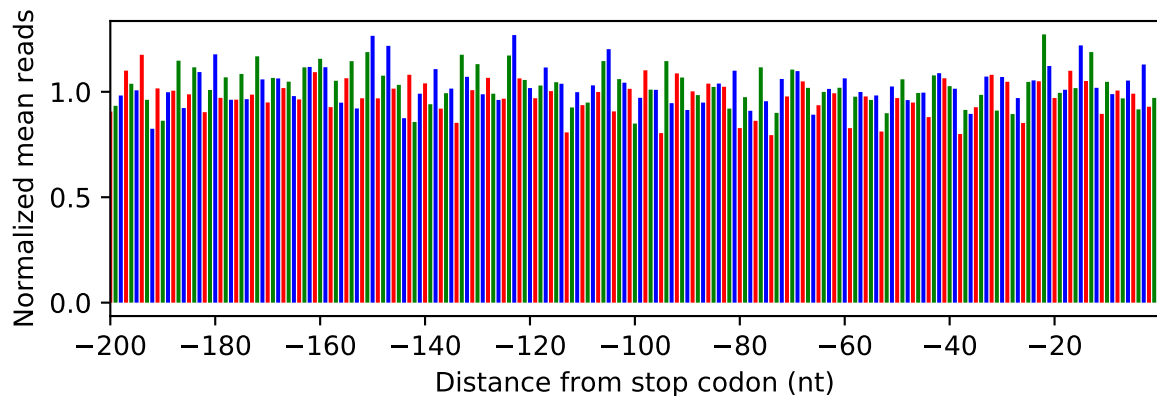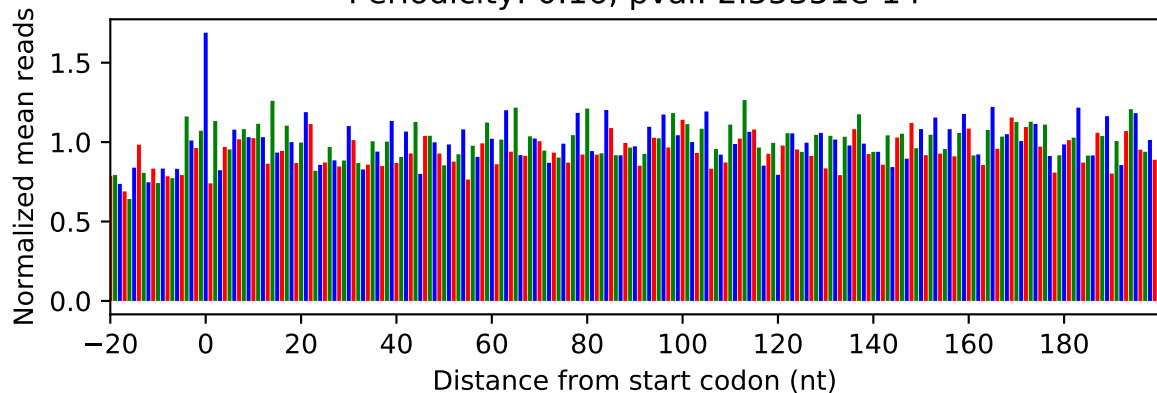Periodicity: 0.17, pval: 7.32747e-15

25 nt reads, proportion: 10.83%
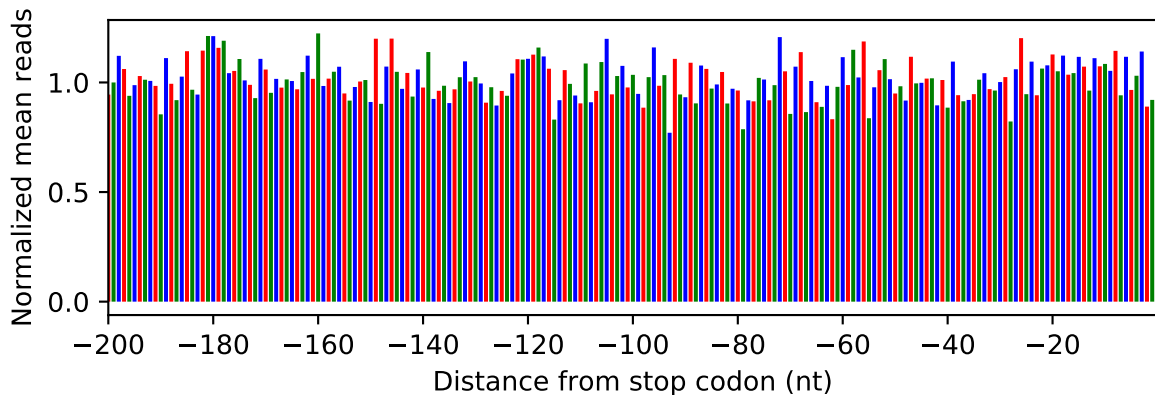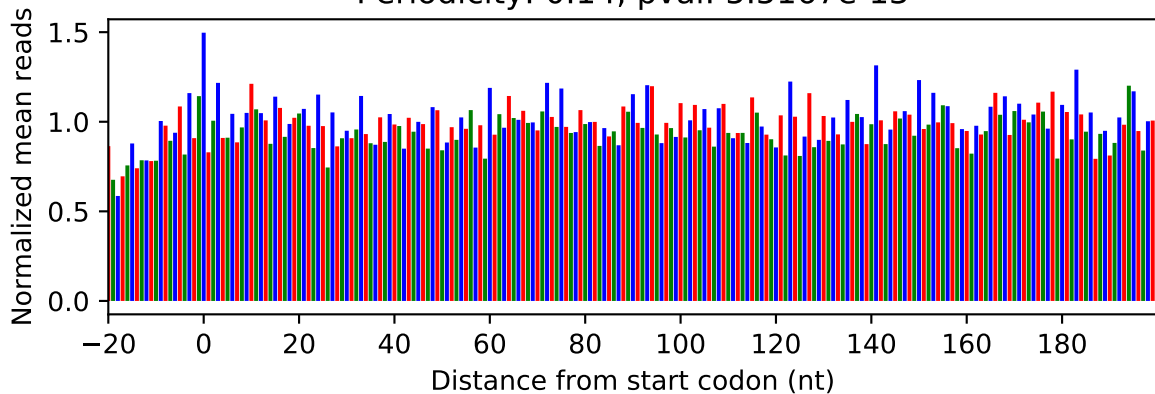Periodicity: 0.063, pval: 3.618e-06

26 nt reads, proportion: 10.61%
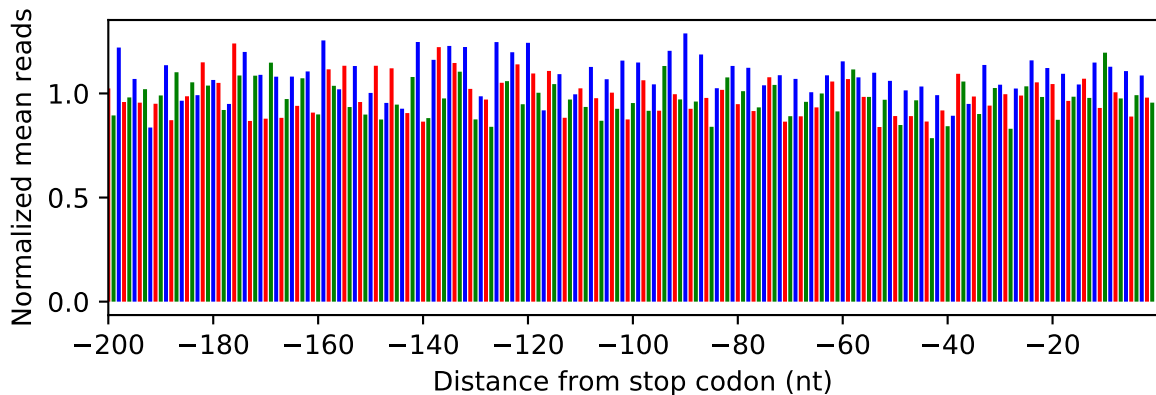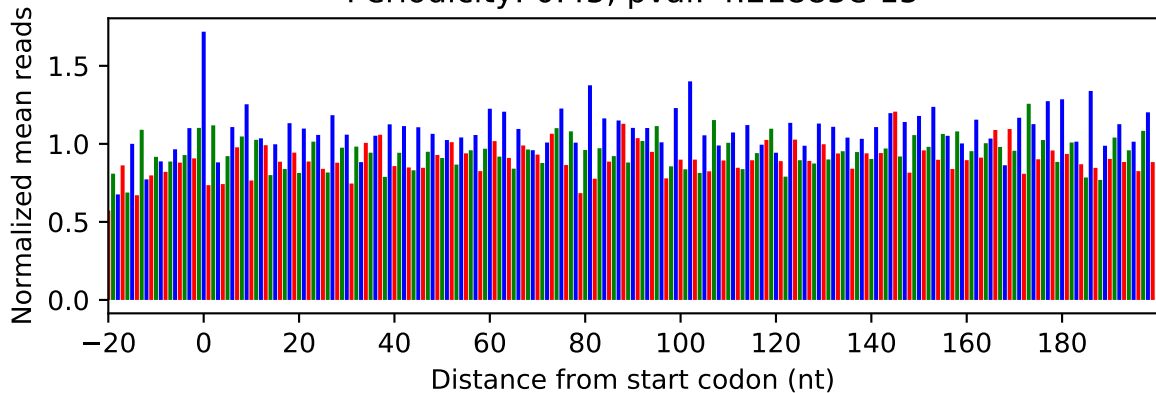Periodicity: 0.47, pval: 4.88498e-15

27 nt reads, proportion: 10.53%
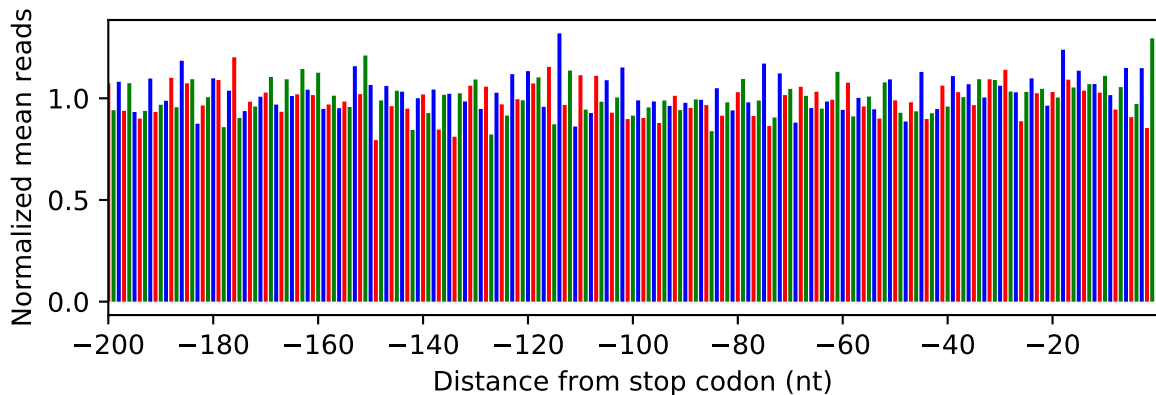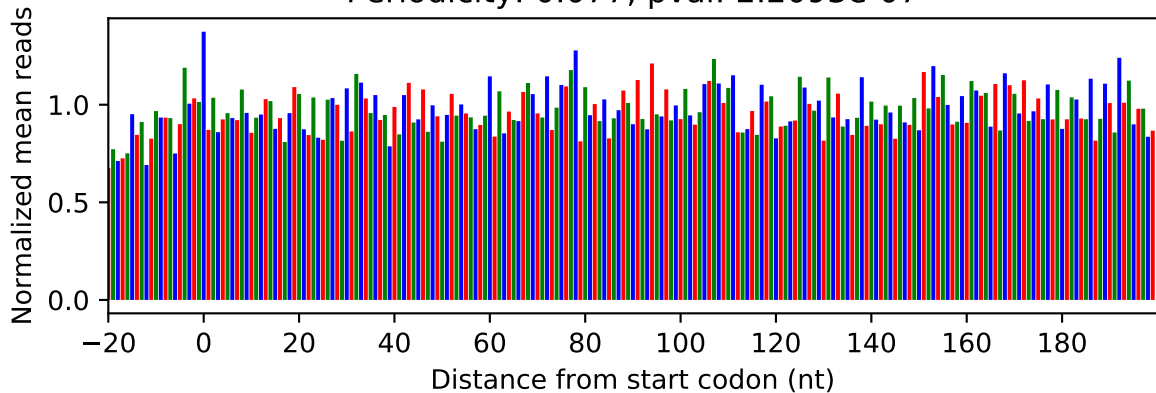Periodicity: 0.16, pval: 2.55351e-14

28 nt reads, proportion: 10.11%
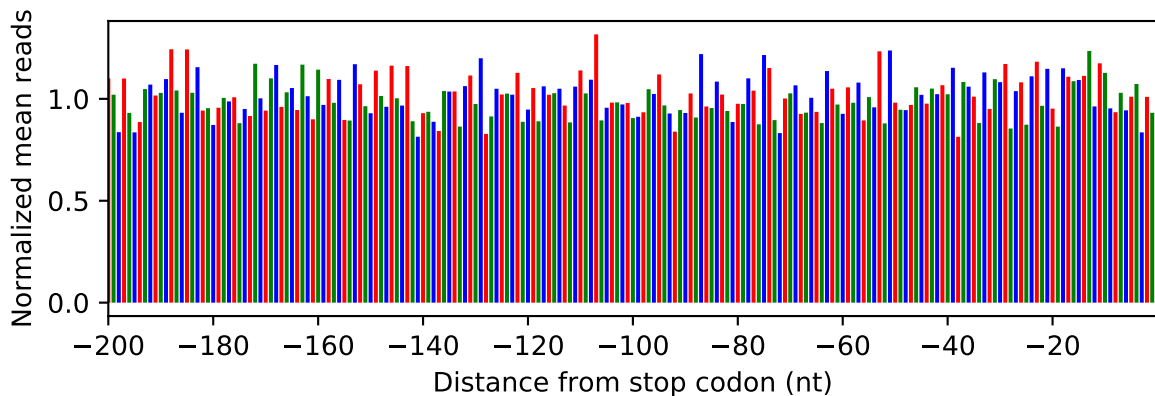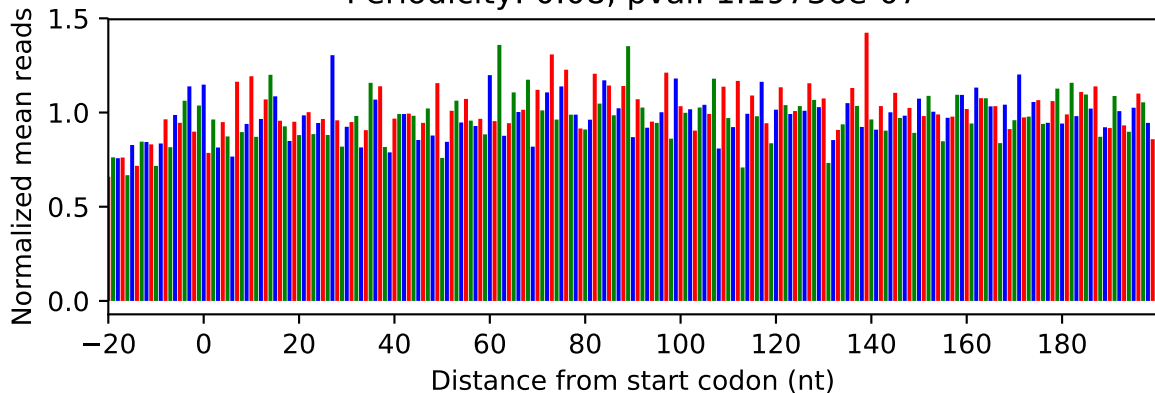Periodicity: 0.14, pval: 5.5167e-13

29 nt reads, proportion: 9.48%
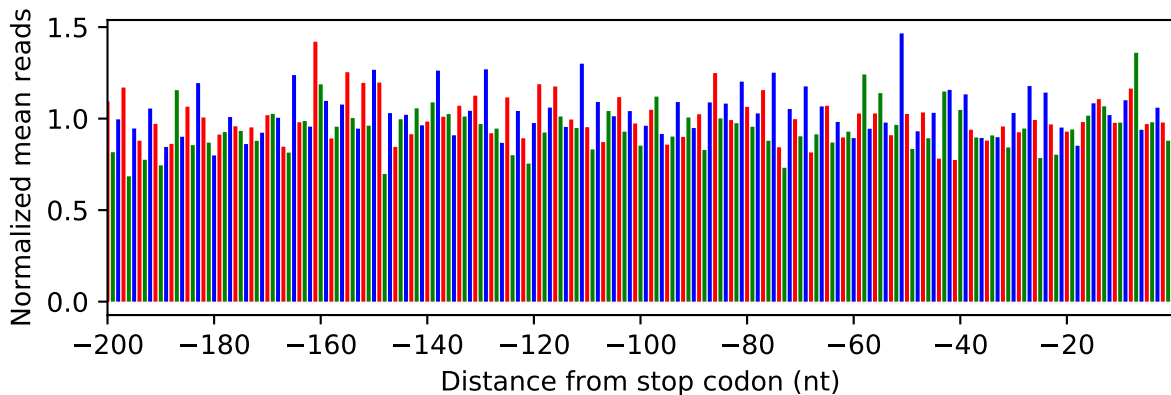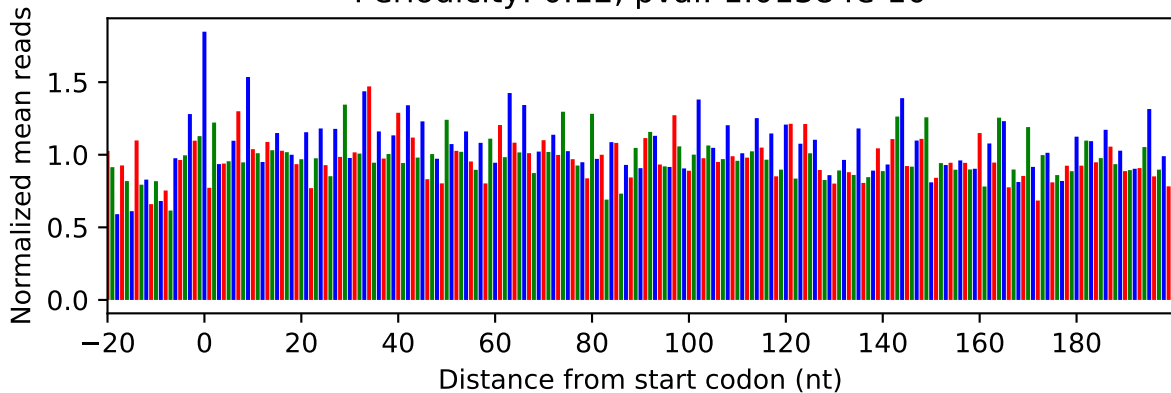Periodicity: 0.45, pval: 4.21885e-15

30 nt reads, proportion: 8.79%
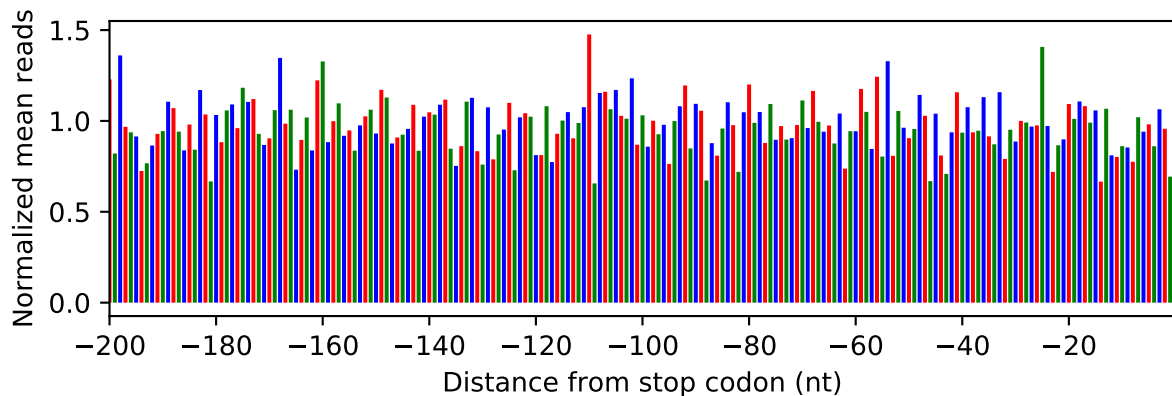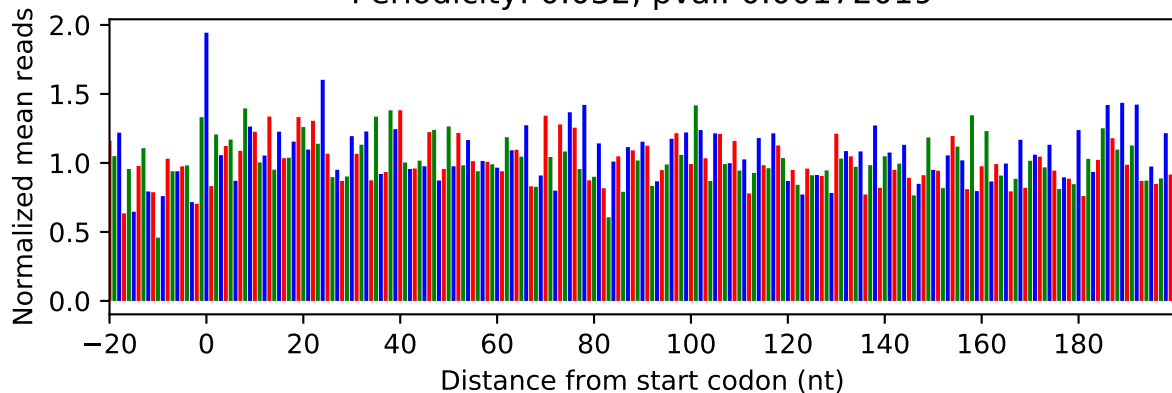Periodicity: 0.077, pval: 2.2093e-07

31 nt reads, proportion: 5.69%
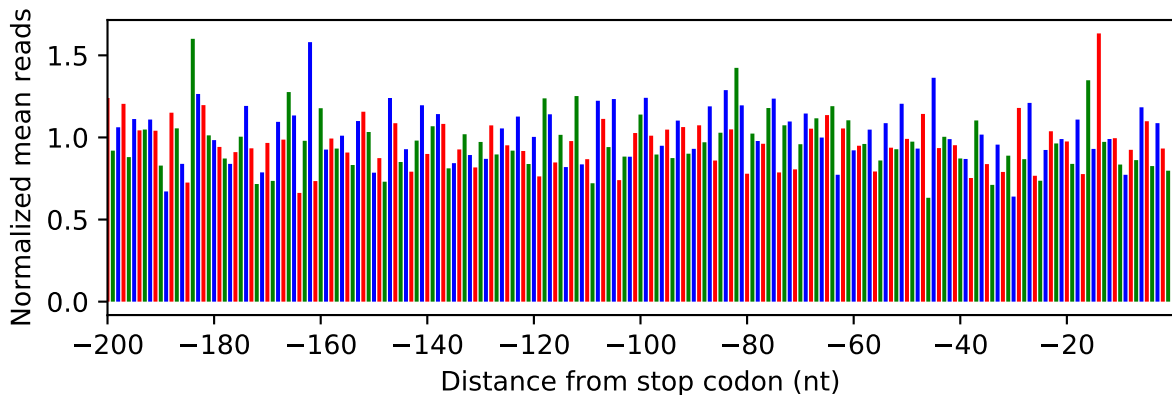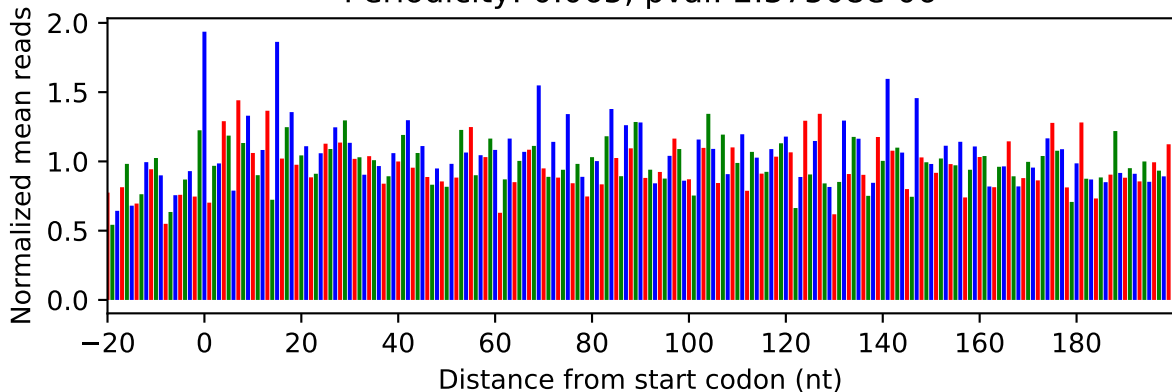Periodicity: 0.08, pval: 1.19736e-07

32 nt reads, proportion: 2.92%
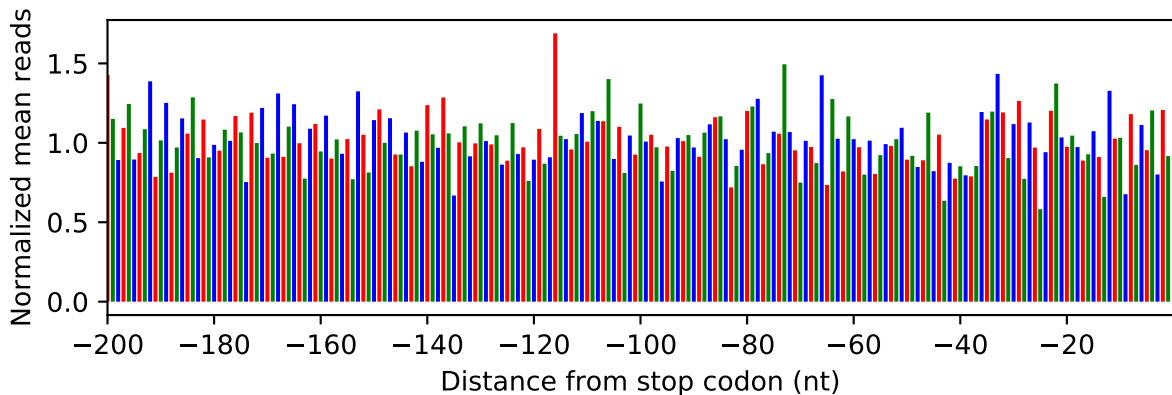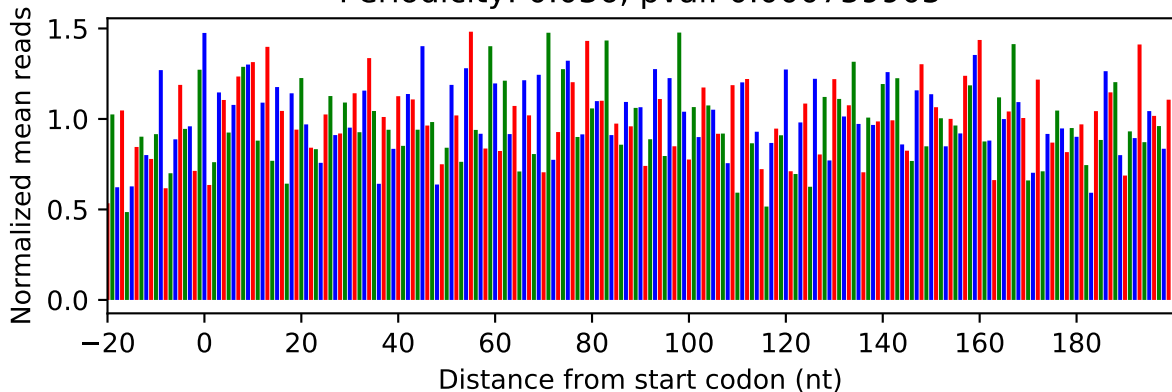Periodicity: 0.12, pval: 1.01384e-10

33 nt reads, proportion: 1.60%
Periodicity: 0.032, pval: 0.00172019

34 nt reads, proportion: 1.25%
Periodicity: 0.065, pval: 2.37508e-06

35 nt reads, proportion: 0.83%
Periodicity: 0.036, pval: 0.000759905

36 nt reads, proportion: 0.47%
Periodicity: 0.013, pval: 0.0827087