16 nt reads, proportion: 1.05%
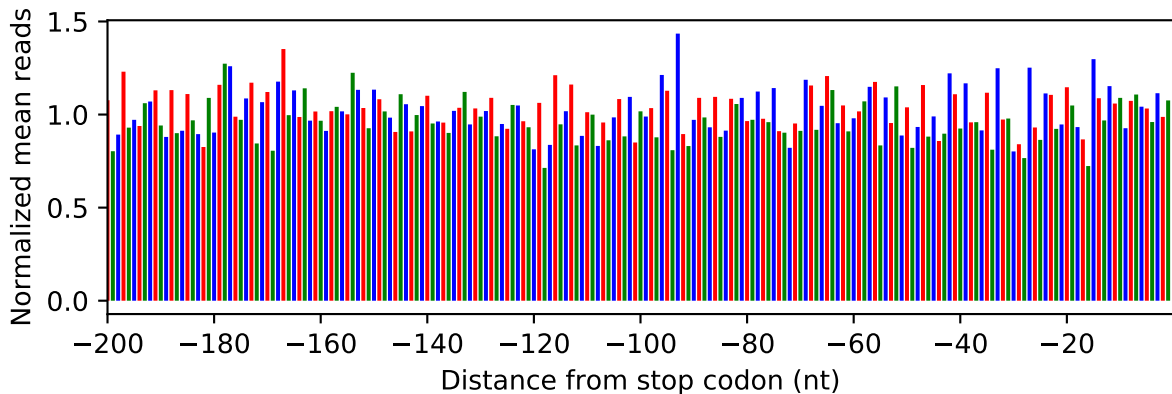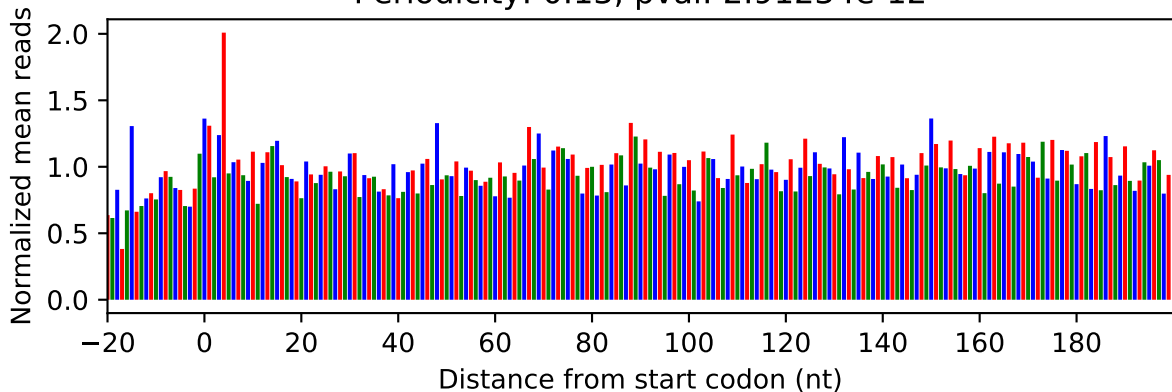**Periodicity: 0.39, pval: 4.88498e-15**
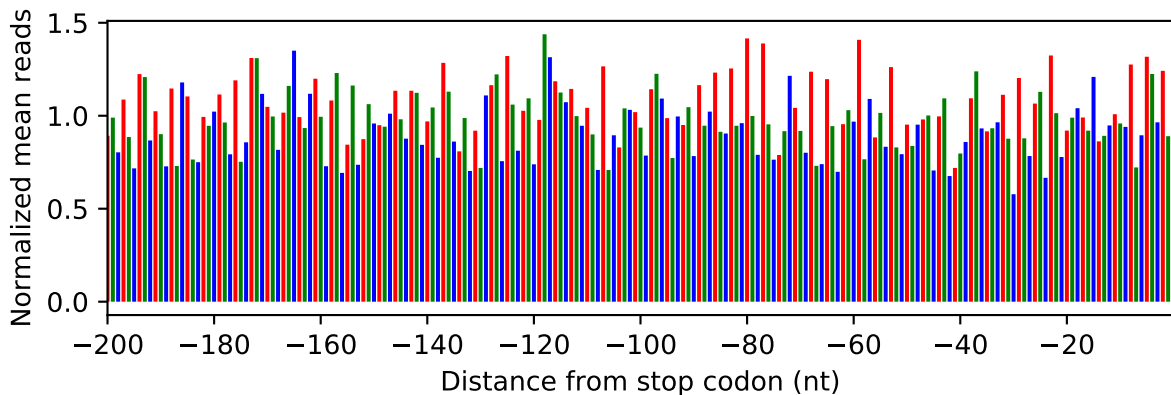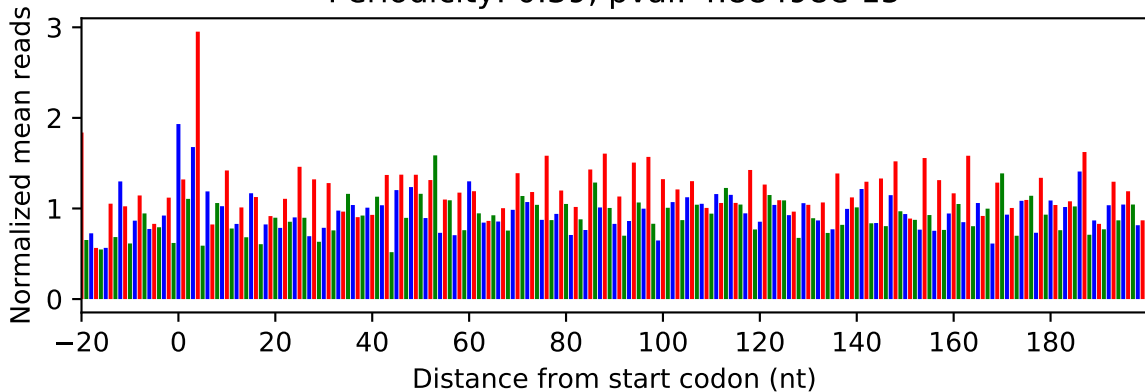
17 nt reads, proportion: 3.21%
Periodicity: 0.13, pval: 2.91234e-12

18 nt reads, proportion: 5.81%
Periodicity: 0.11, pval: 1.68713e-10
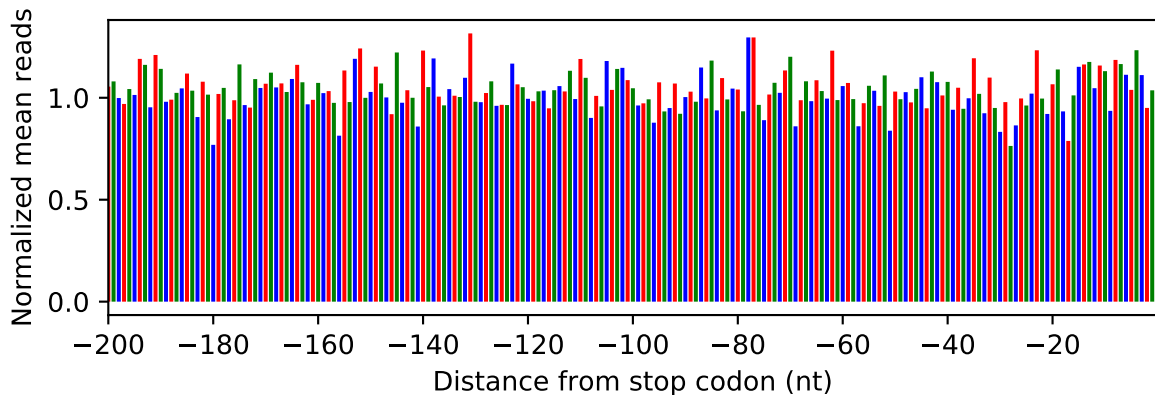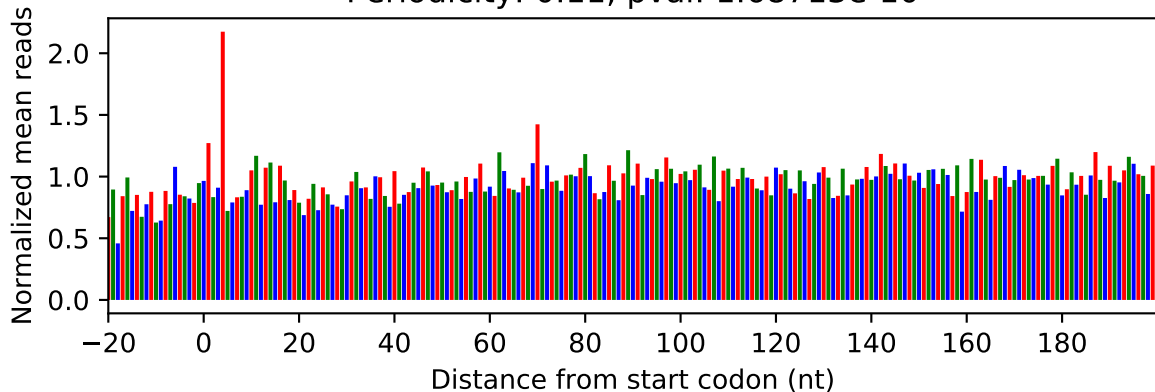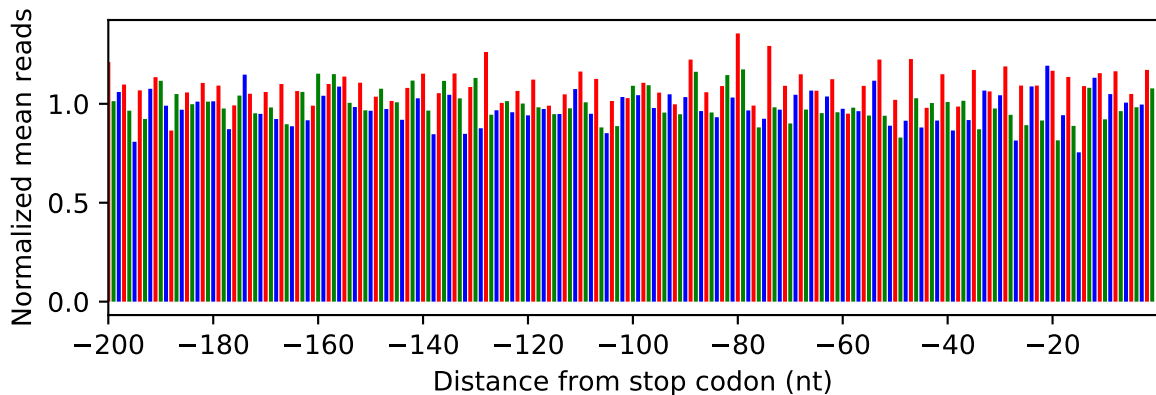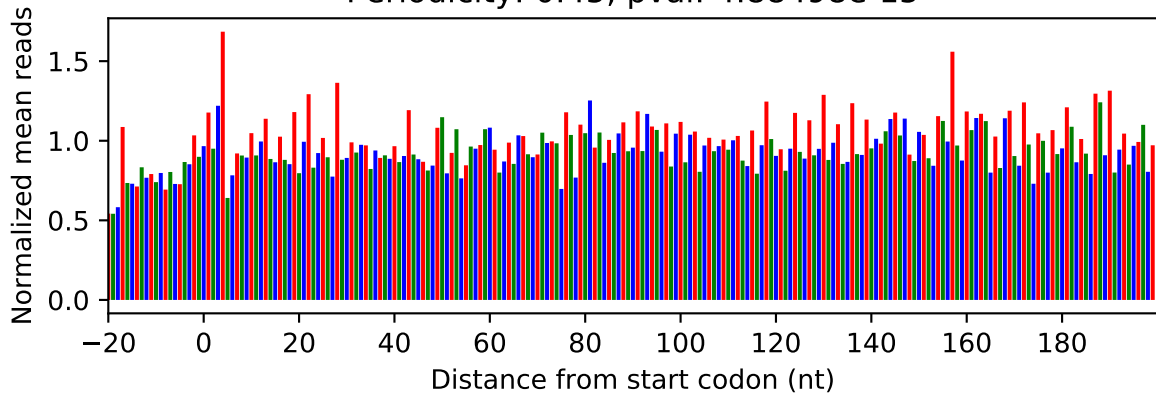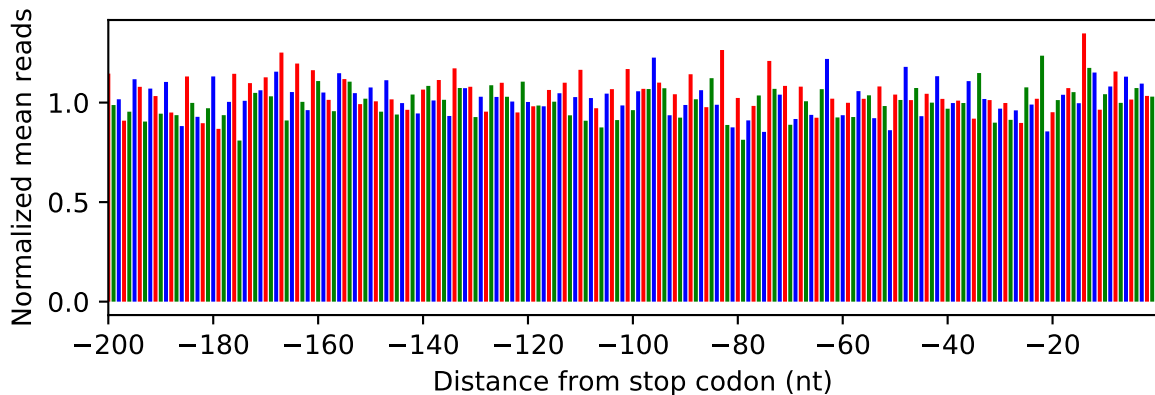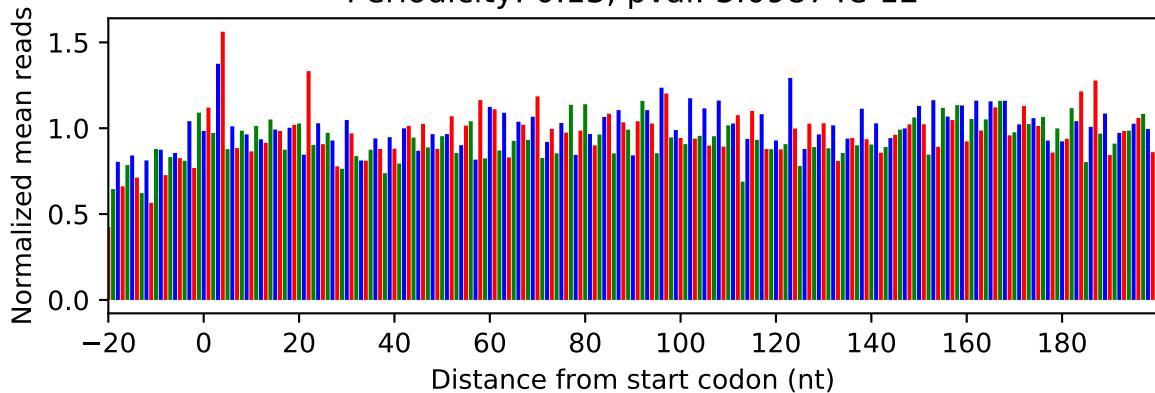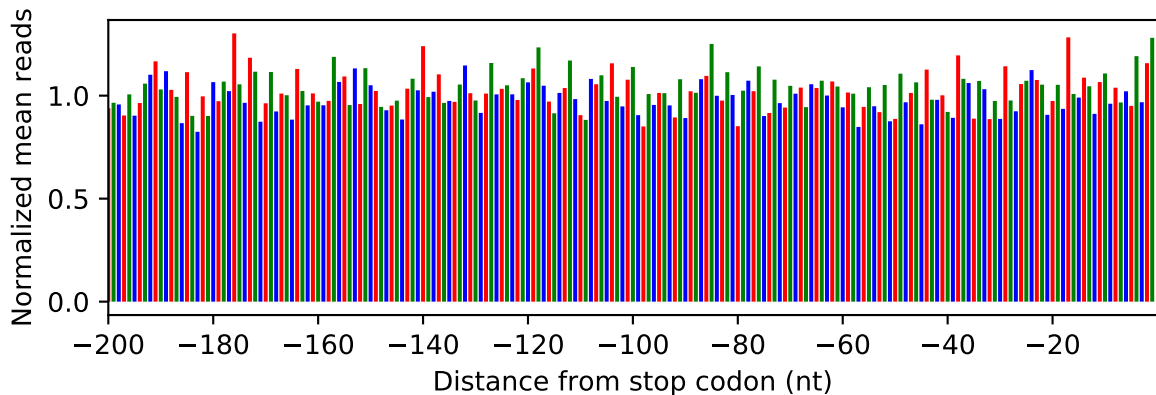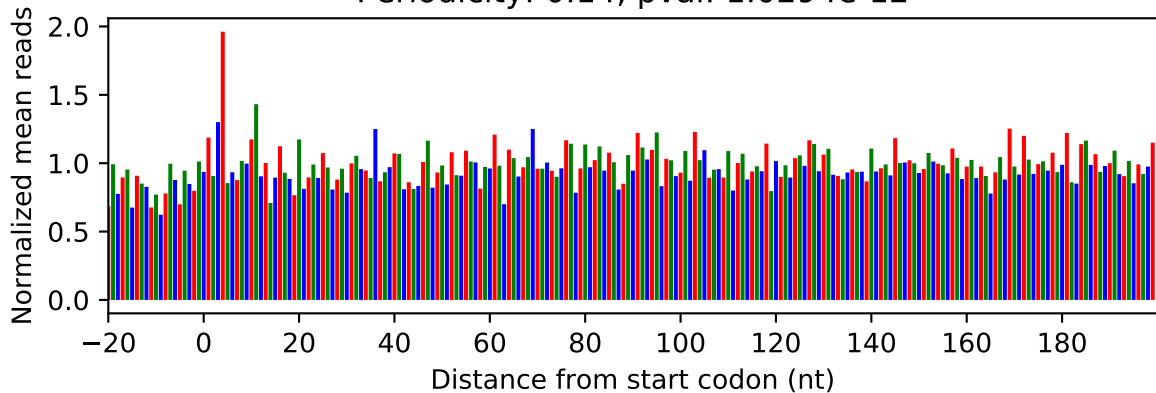
19 nt reads, proportion: 6.61%
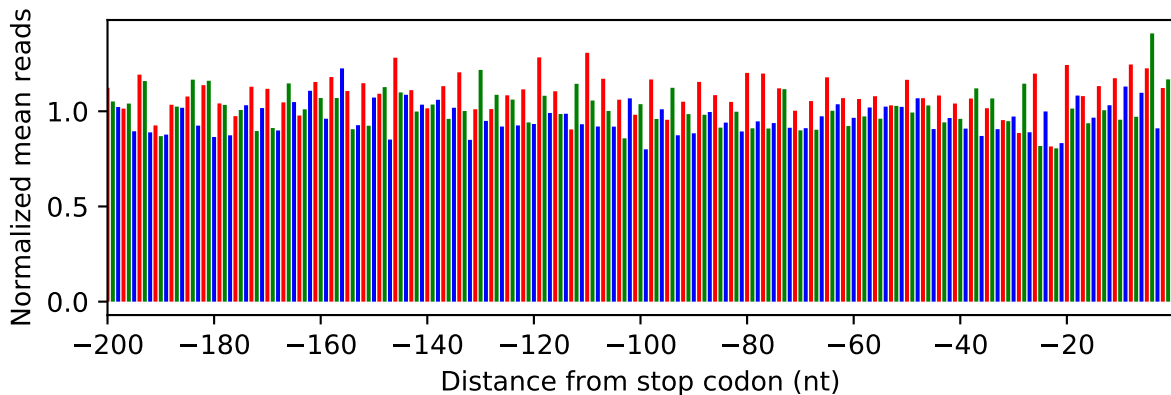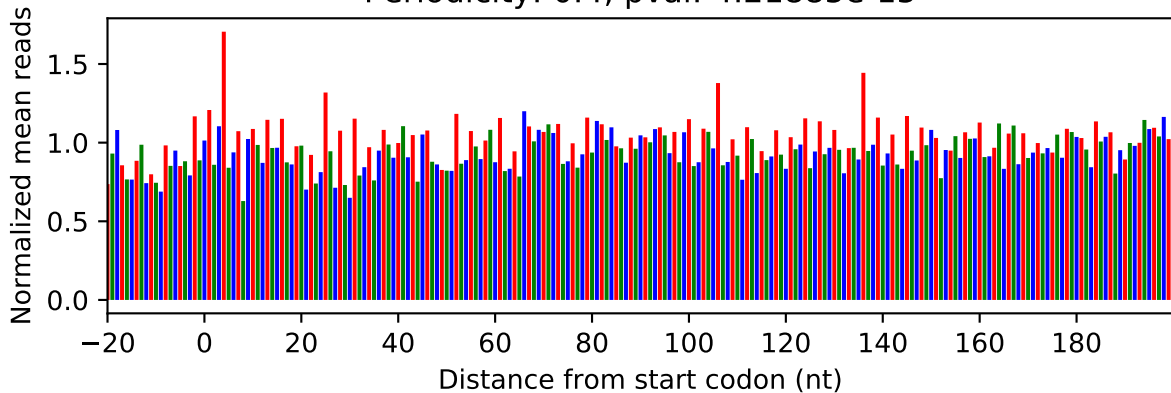Periodicity: 0.45, pval: 4.88498e-15

20 nt reads, proportion: 6.80%
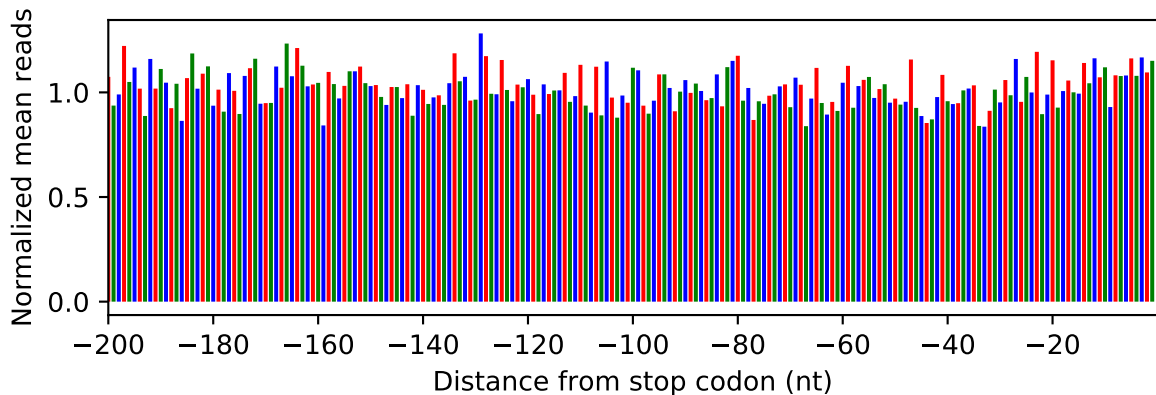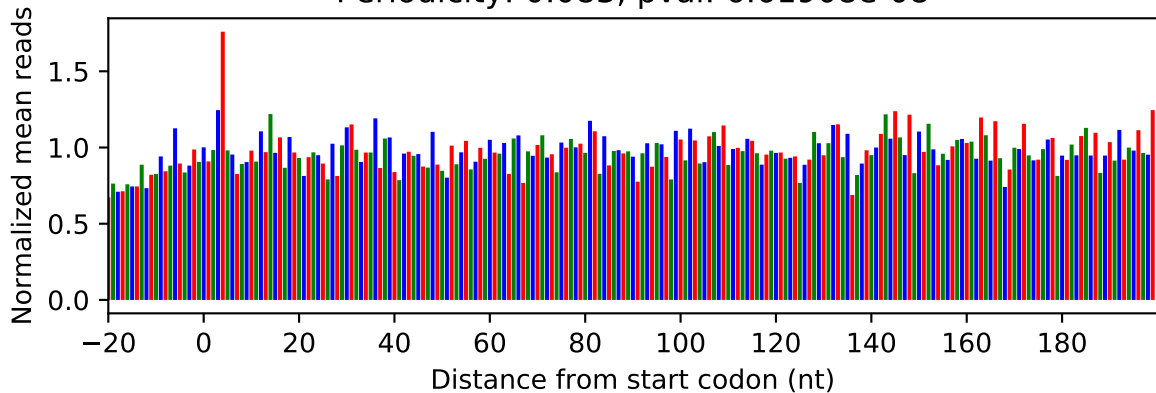Periodicity: 0.13, pval: 3.09874e-12

21 nt reads, proportion: 6.64%
Periodicity: 0.14, pval: 1.0294e-12

22 nt reads, proportion: 6.38%
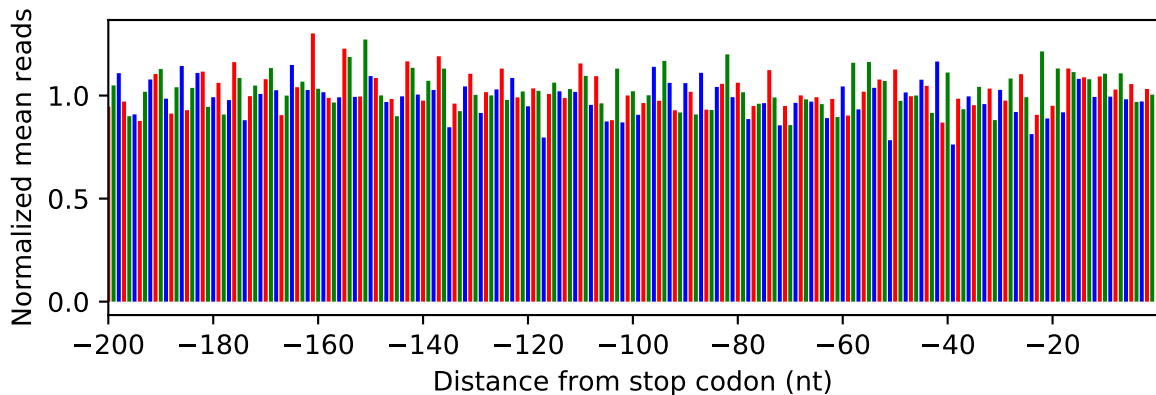Periodicity: 0.4, pval: 4.21885e-15

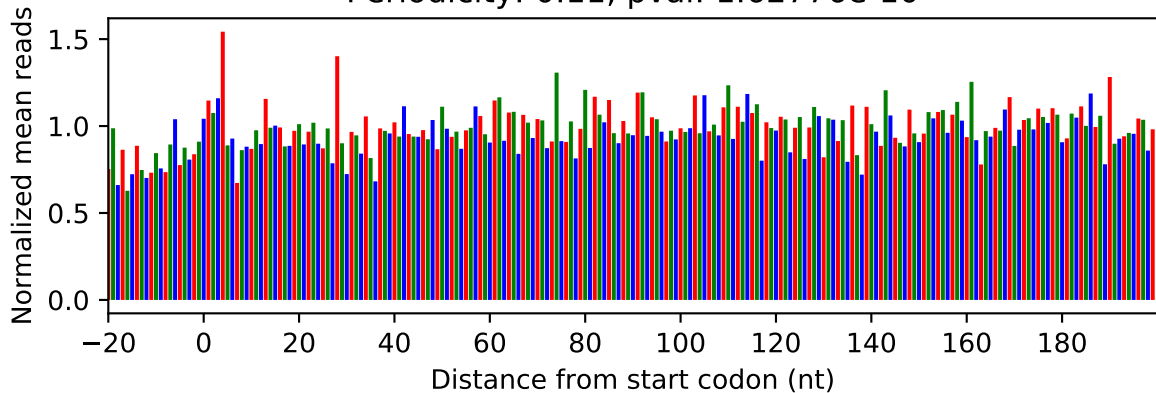**23 nt reads, proportion: 6.24%**
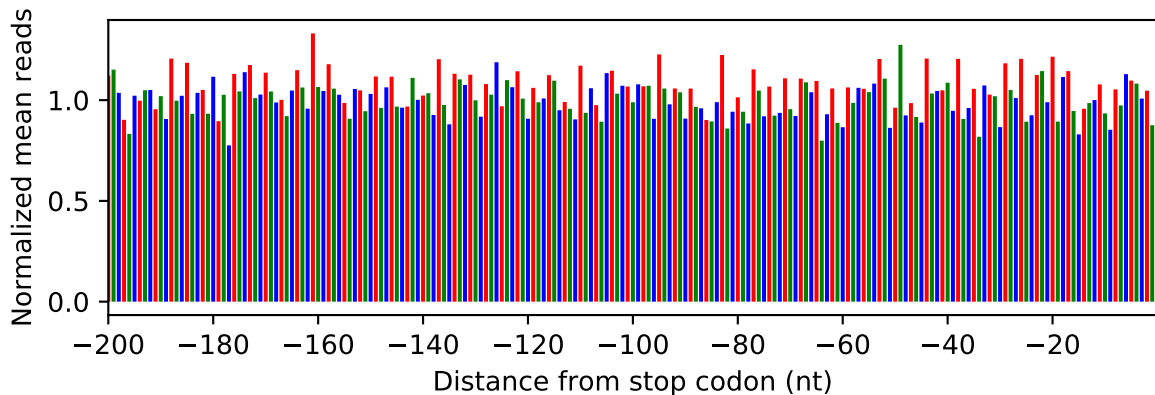**Periodicity: 0.083, pval: 6.61908e-08**

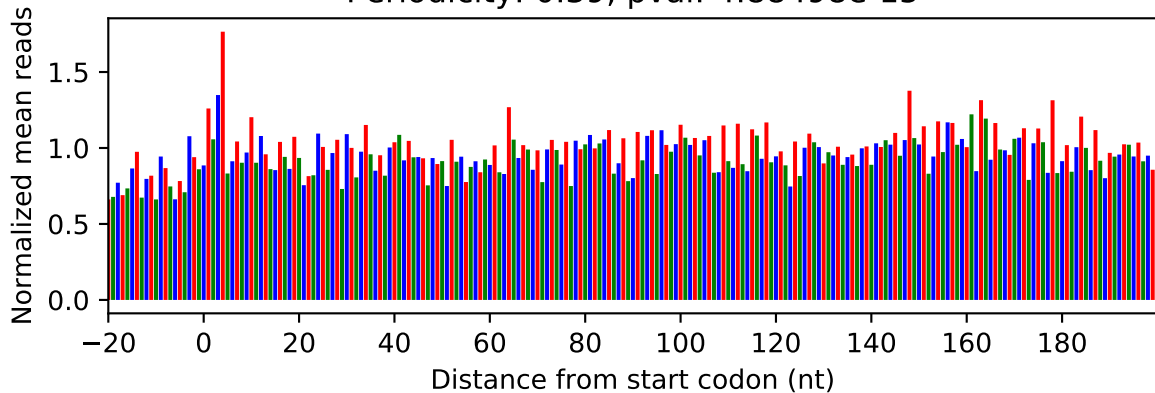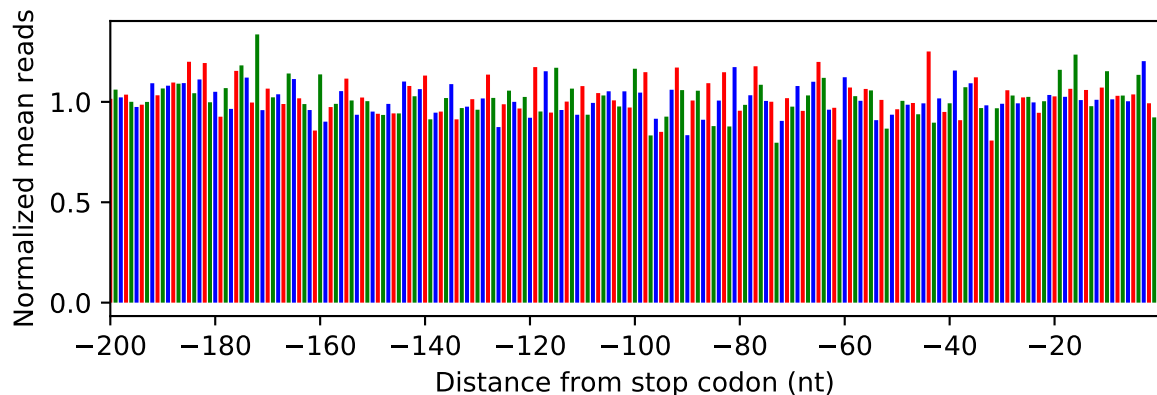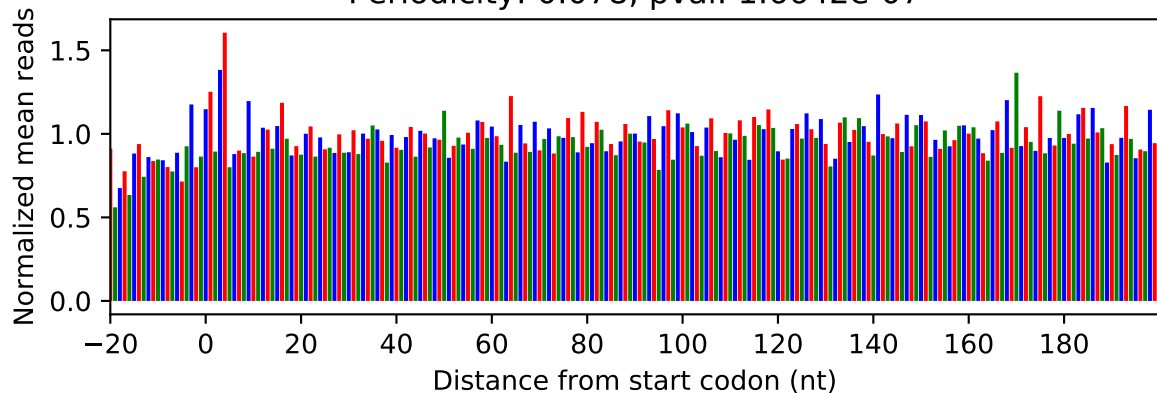24 nt reads, proportion: 6.23%
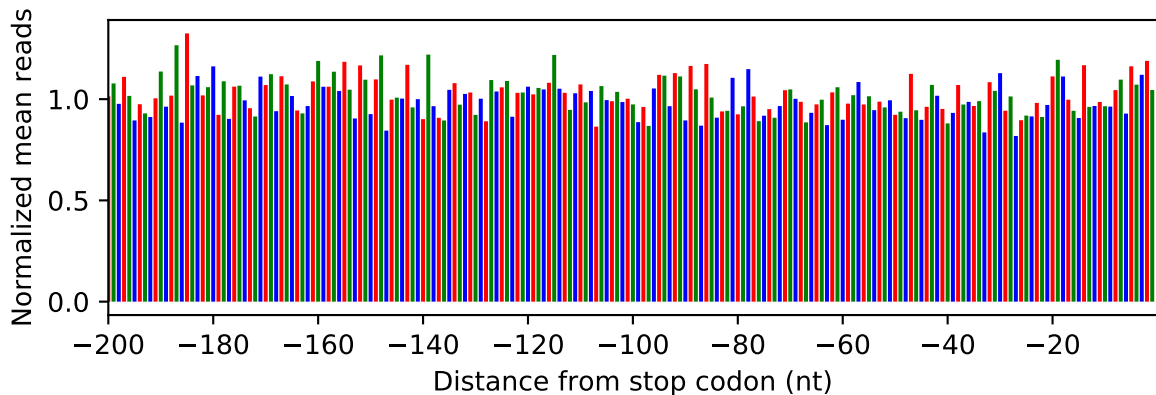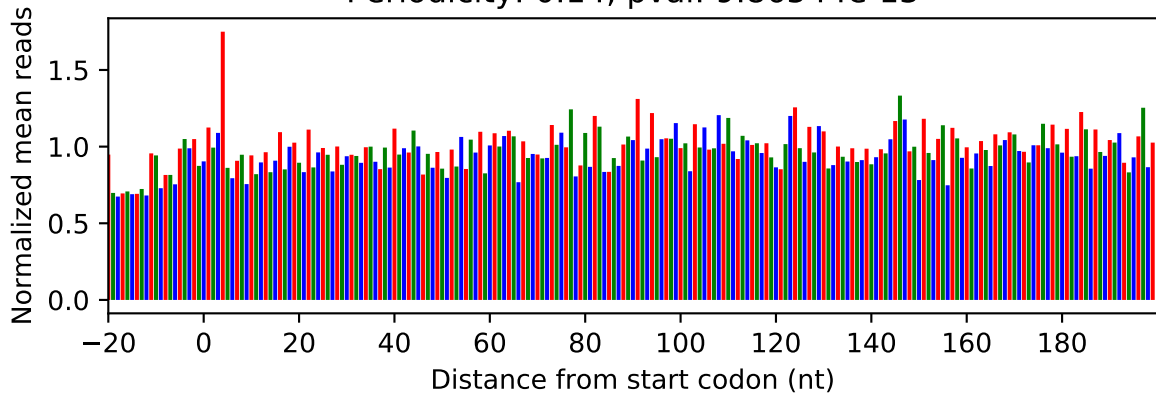Periodicity: 0.11, pval: 1.62776e-10

25 nt reads, proportion: 5.89%
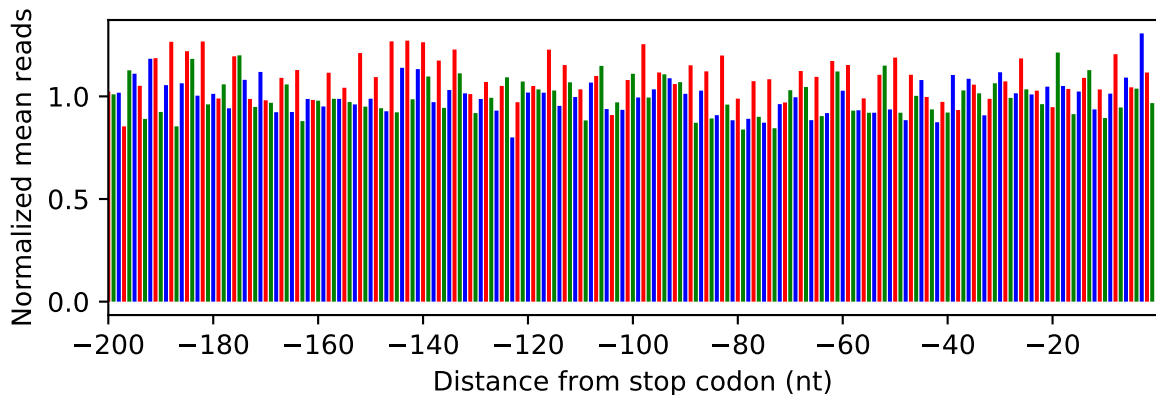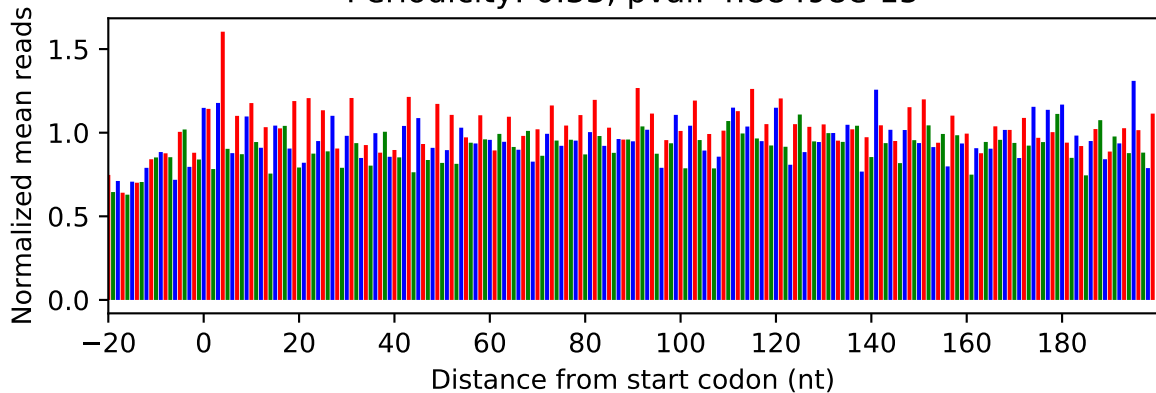Periodicity: 0.39, pval: 4.88498e-15

26 nt reads, proportion: 5.65%
Periodicity: 0.078, pval: 1.6642e-07

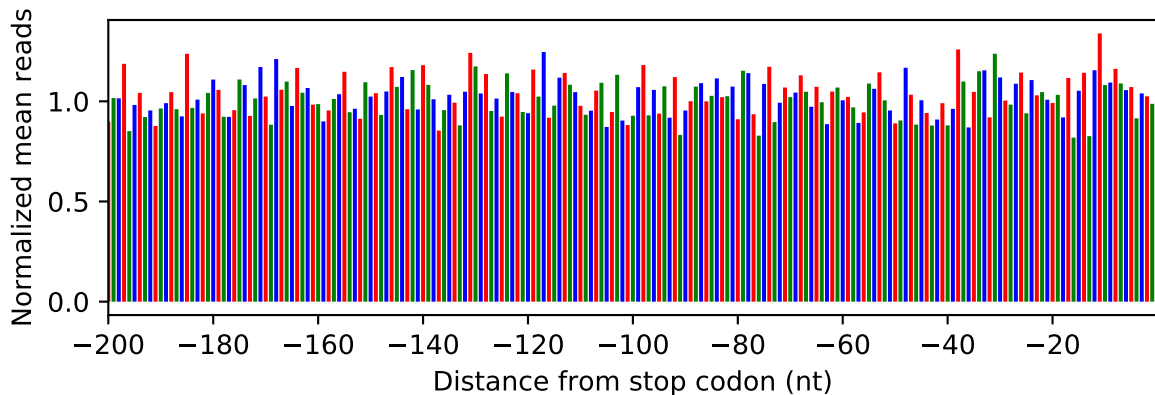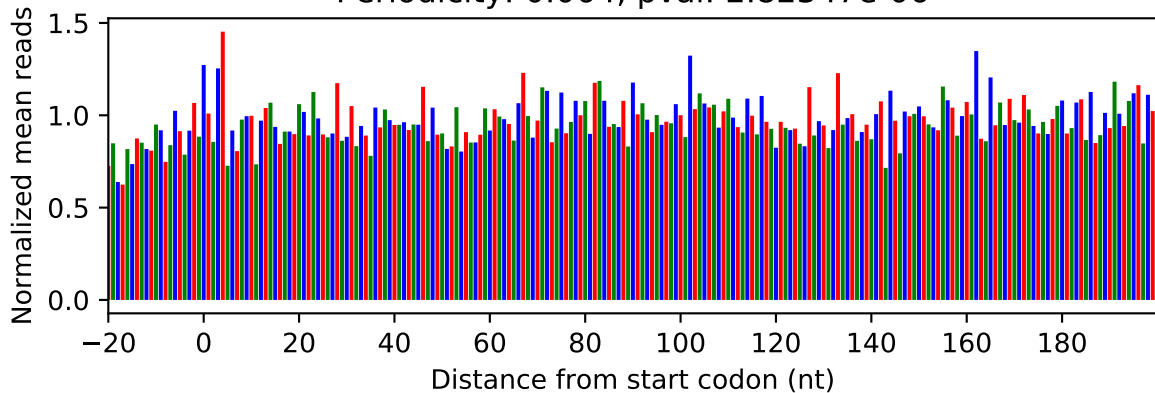**27 nt reads, proportion: 5.43%**
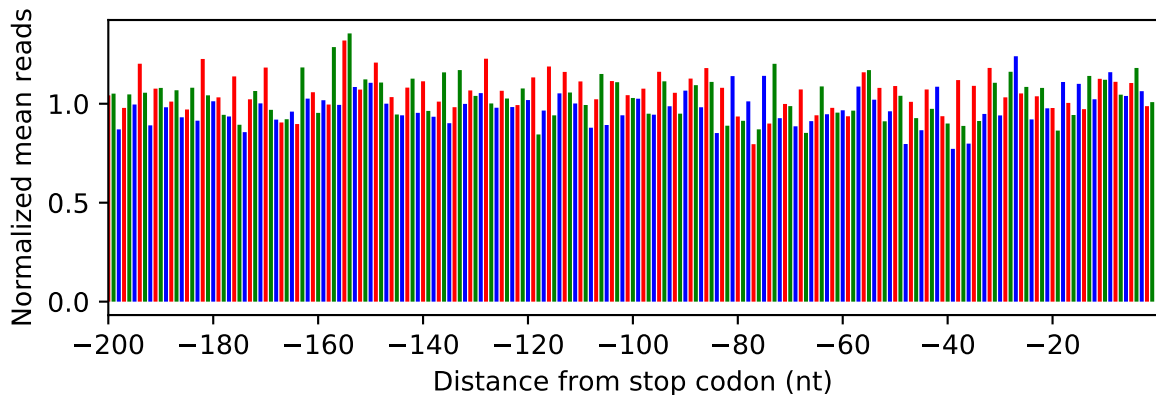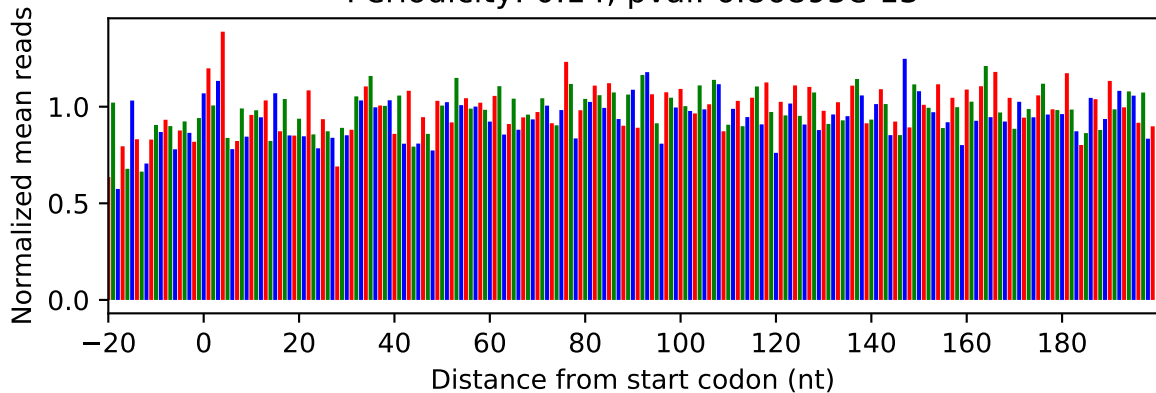**Periodicity: 0.14, pval: 9.86544e-13**

28 nt reads, proportion: 5.93%
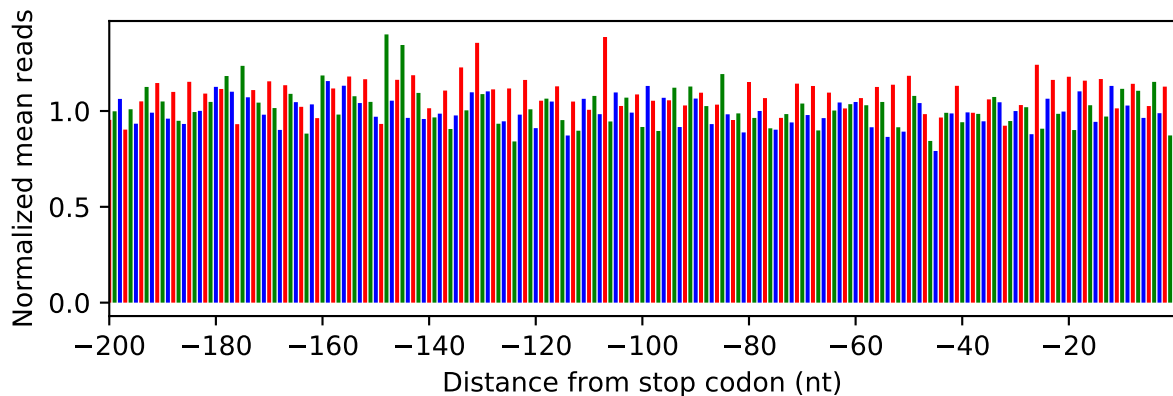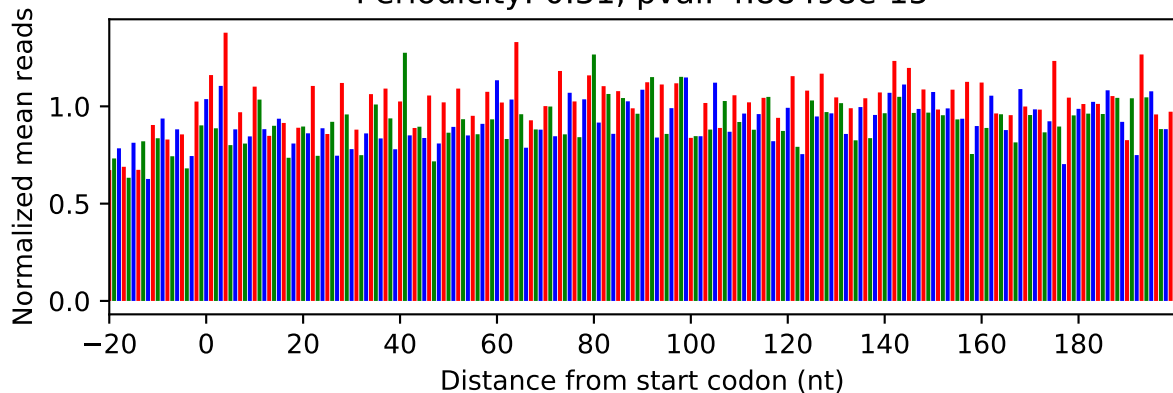Periodicity: 0.33, pval: 4.88498e-15

29 nt reads, proportion: 5.58%
Periodicity: 0.064, pval: 2.82347e-06

30 nt reads, proportion: 5.28%
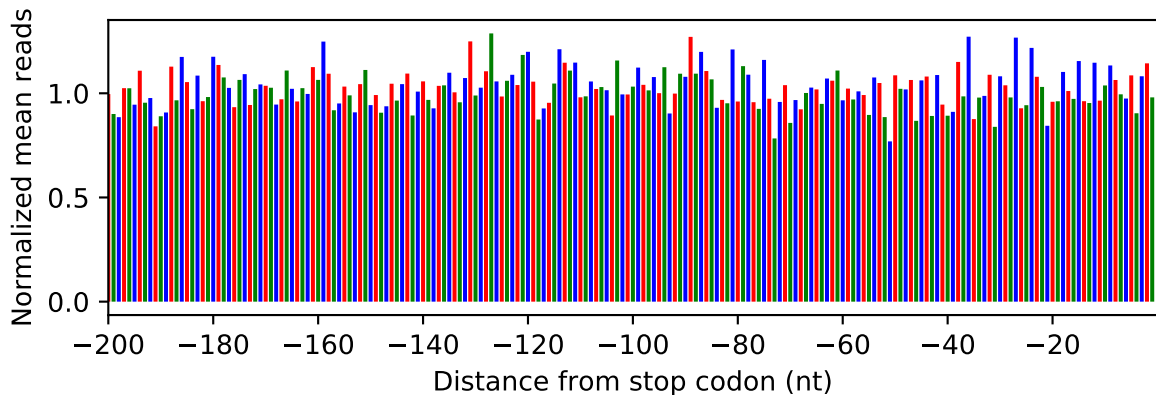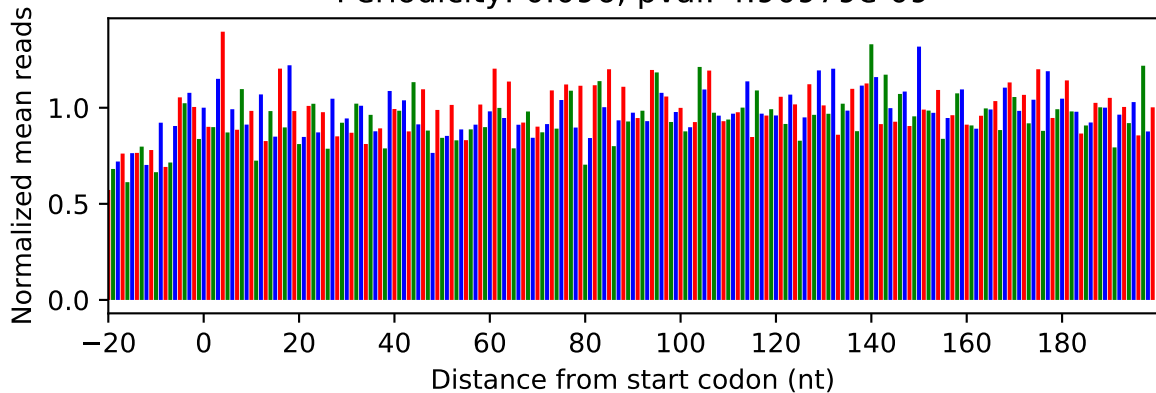**Periodicity: 0.14, pval: 6.86895e-13**

31 nt reads, proportion: 4.83%
Periodicity: 0.31, pval: 4.88498e-15

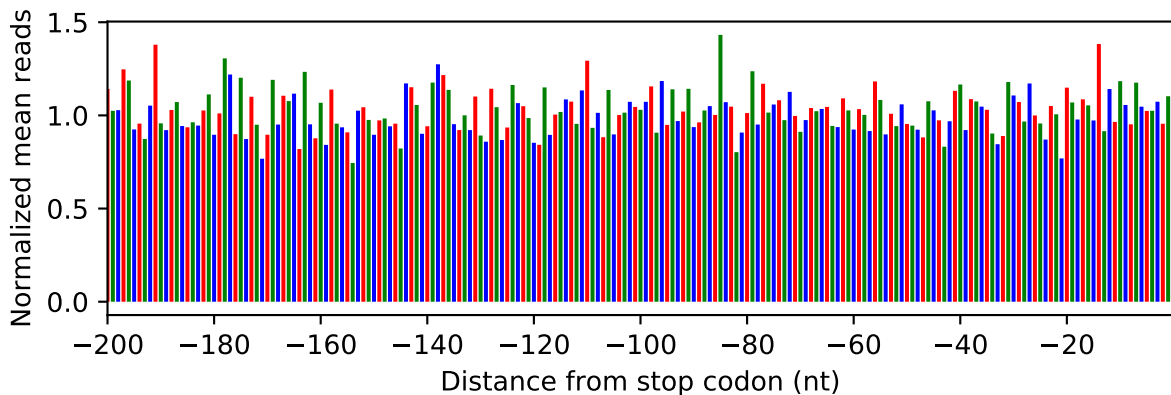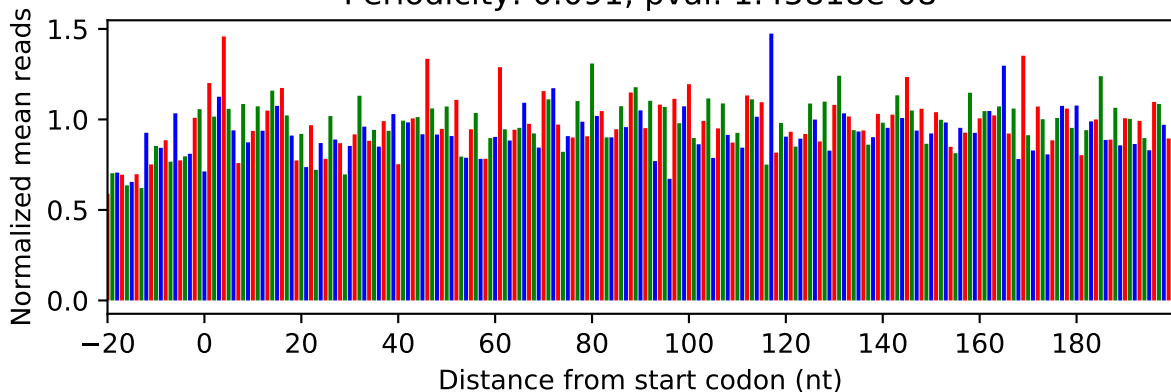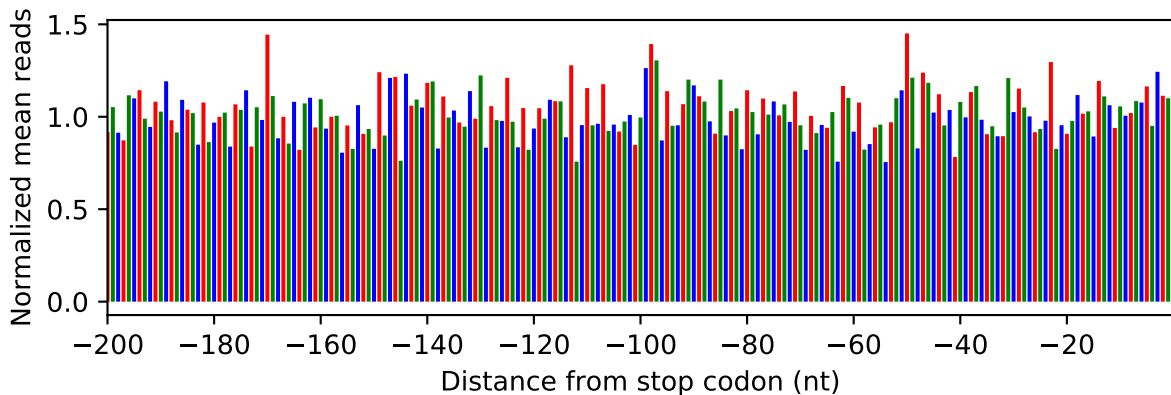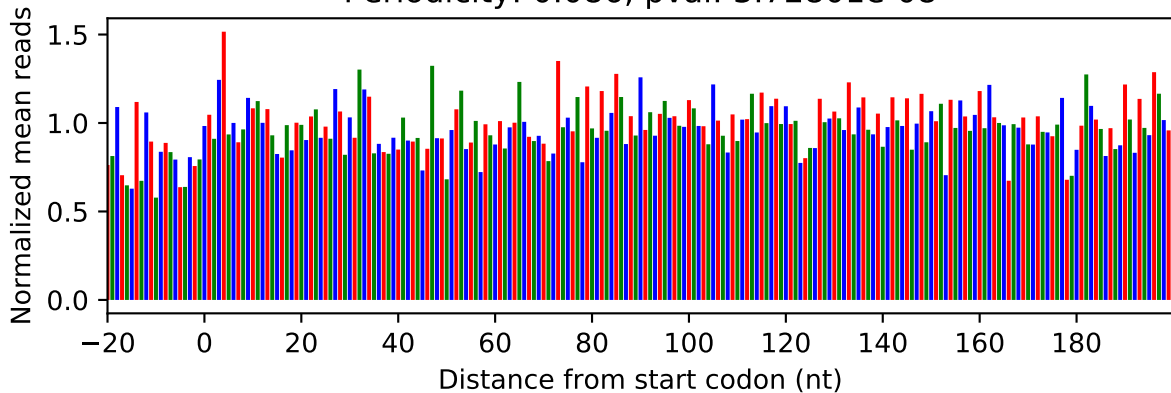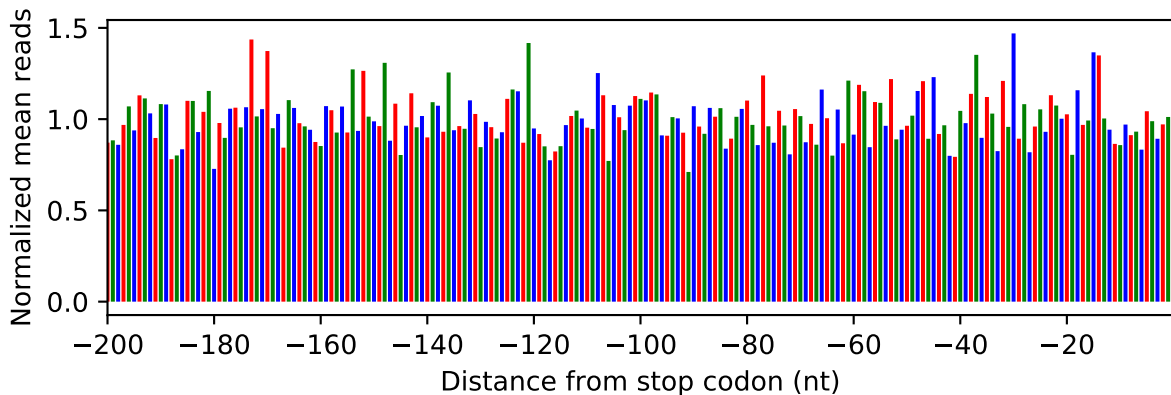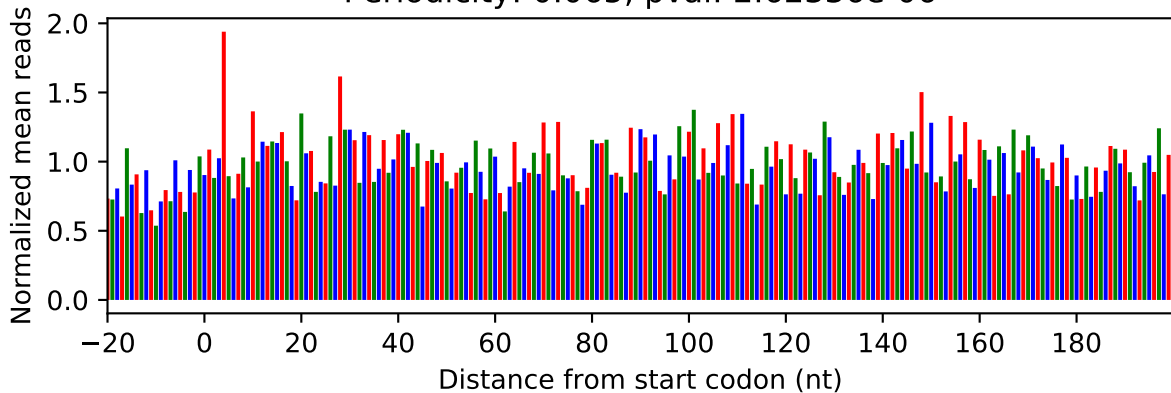32 nt reads, proportion: 4.27%
Periodicity: 0.096, pval: 4.90979e-09

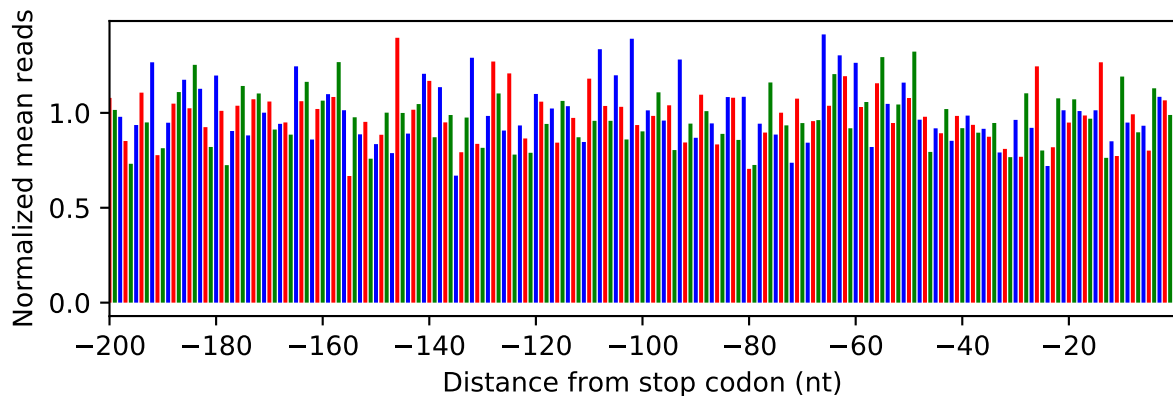**33 nt reads, proportion: 3.21%**
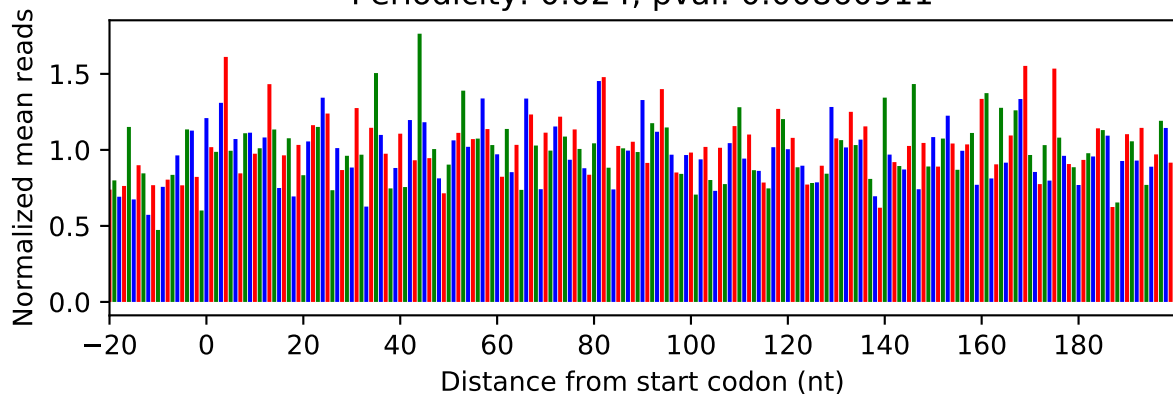**Periodicity: 0.091, pval: 1.45818e-08**

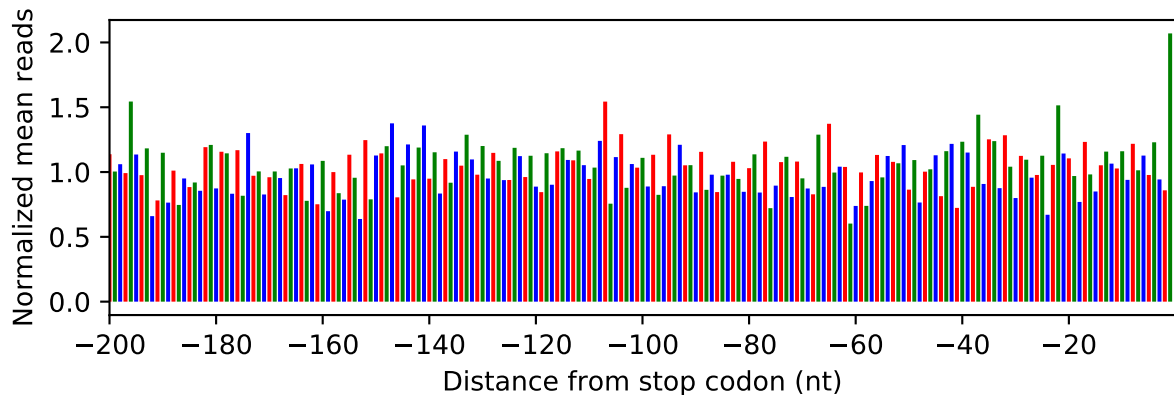**34 nt reads, proportion: 1.98%**
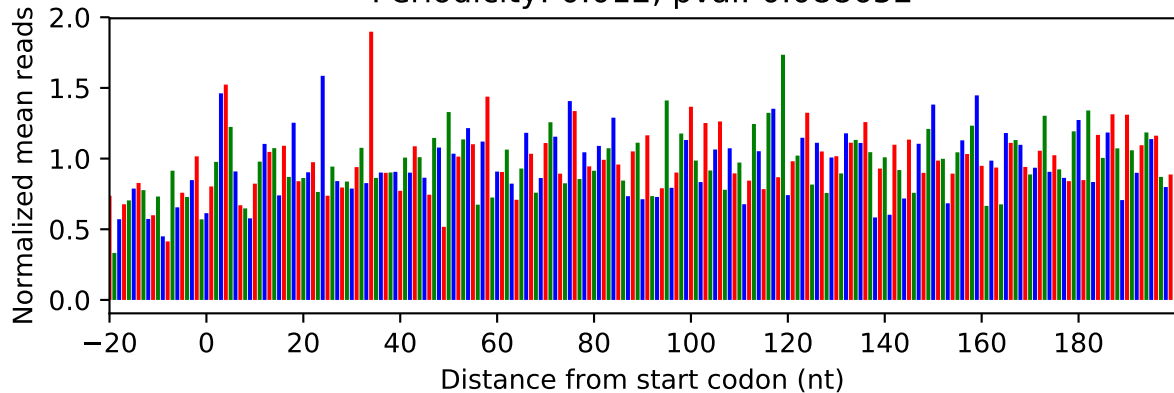**Periodicity: 0.086, pval: 3.72801e-08**

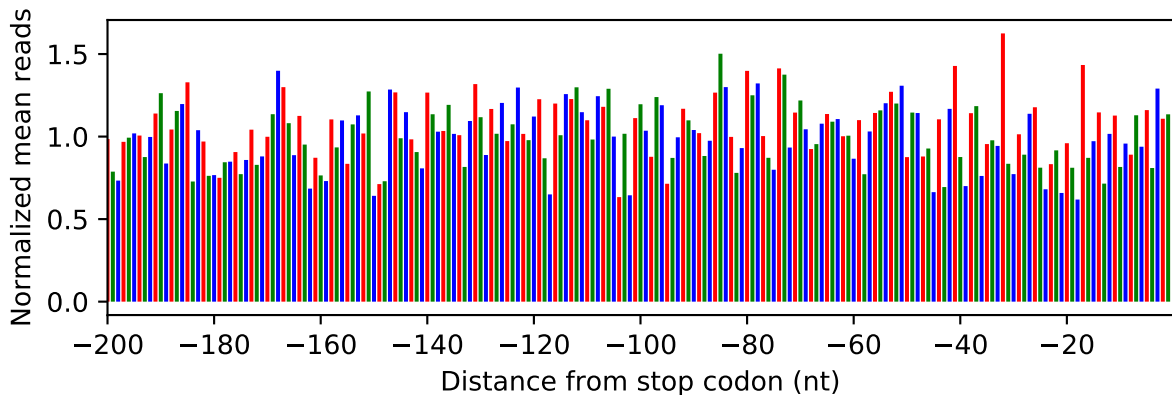**35 nt reads, proportion: 1.15%**
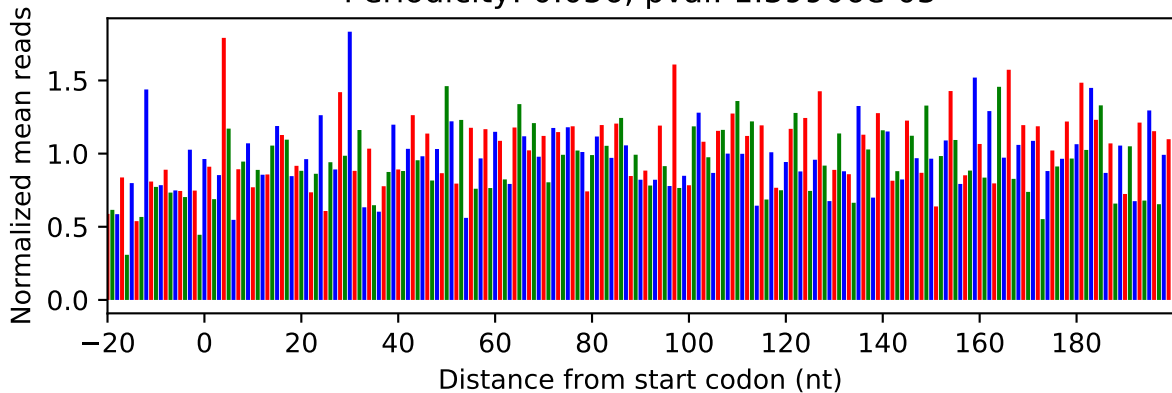**Periodicity: 0.065, pval: 2.62336e-06**

36 nt reads, proportion: 0.78%
Periodicity: 0.024, pval: 0.00860911

37 nt reads, proportion: 0.53%
Periodicity: 0.012, pval: 0.088652

38 nt reads, proportion: 0.34%
Periodicity: 0.056, pval: 1.39906e-05

39 nt reads, proportion: 0.18%
Periodicity: 0.012, pval: 0.0945235