20 nt reads, proportion: 0.89%
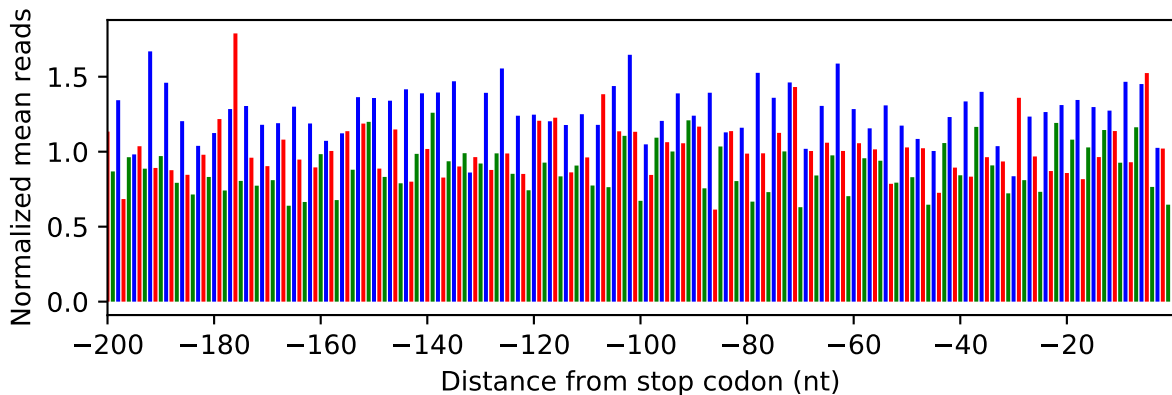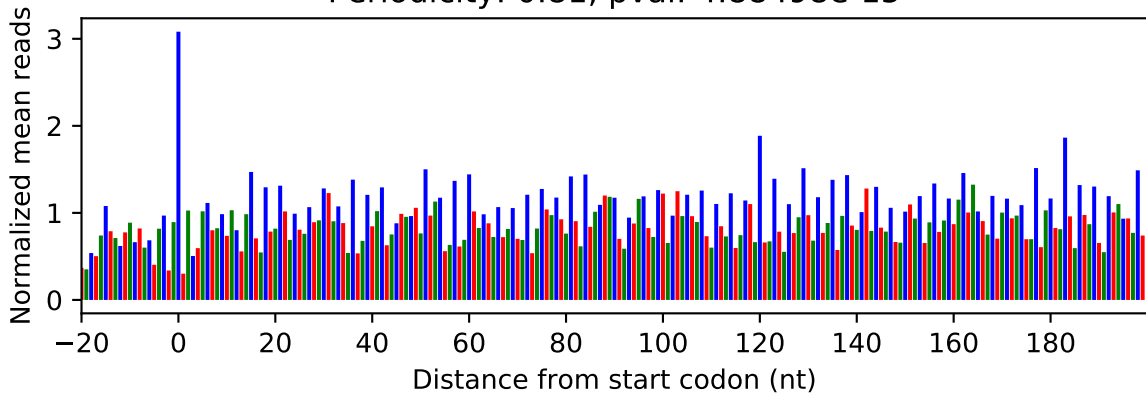**Periodicity: 0.52, pval: 4.21885e-15**
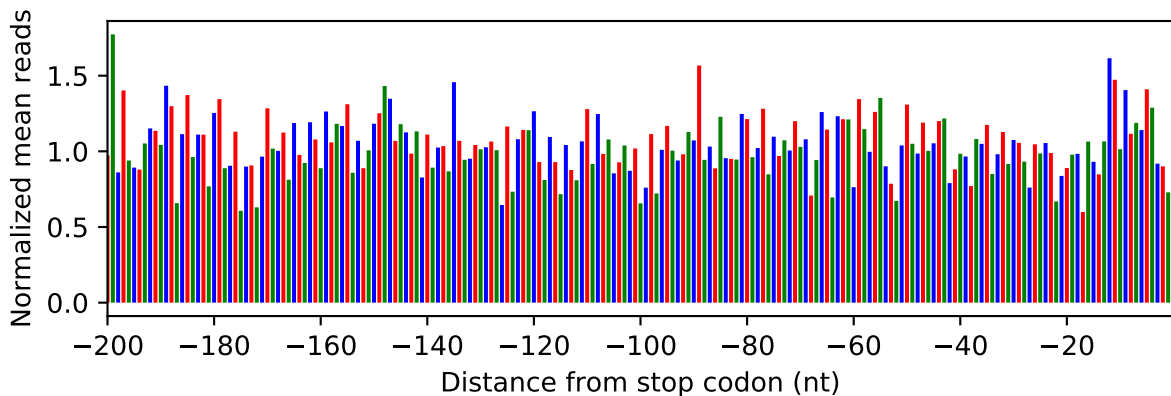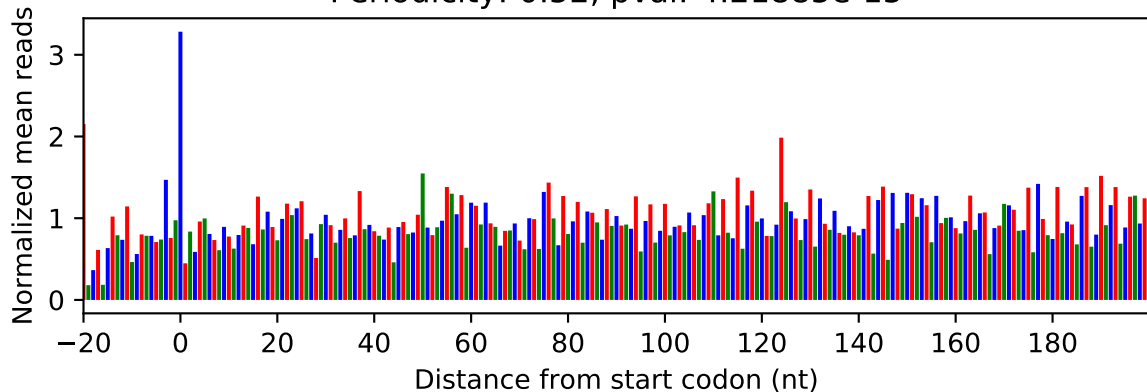
21 nt reads, proportion: 0.99%
Periodicity: 0.81, pval: 4.88498e-15

22 nt reads, proportion: 1.02%
Periodicity: 0.62, pval: 4.88498e-15
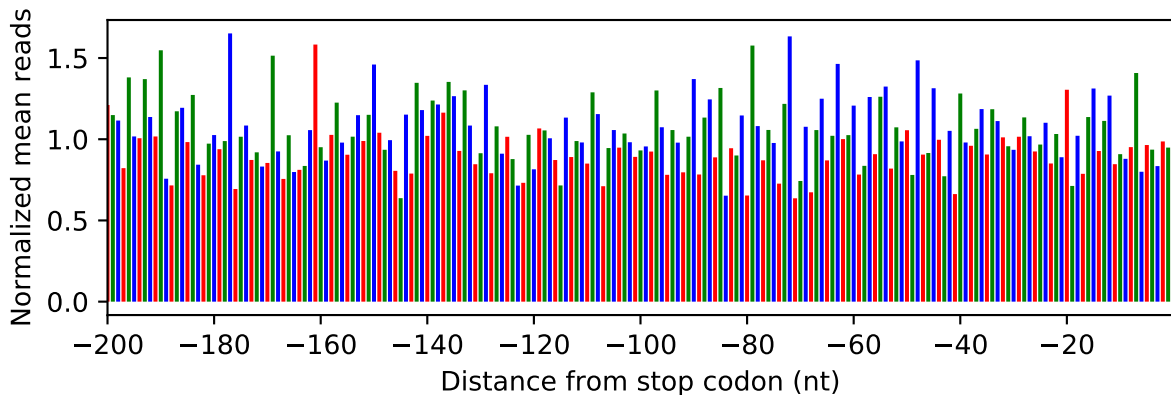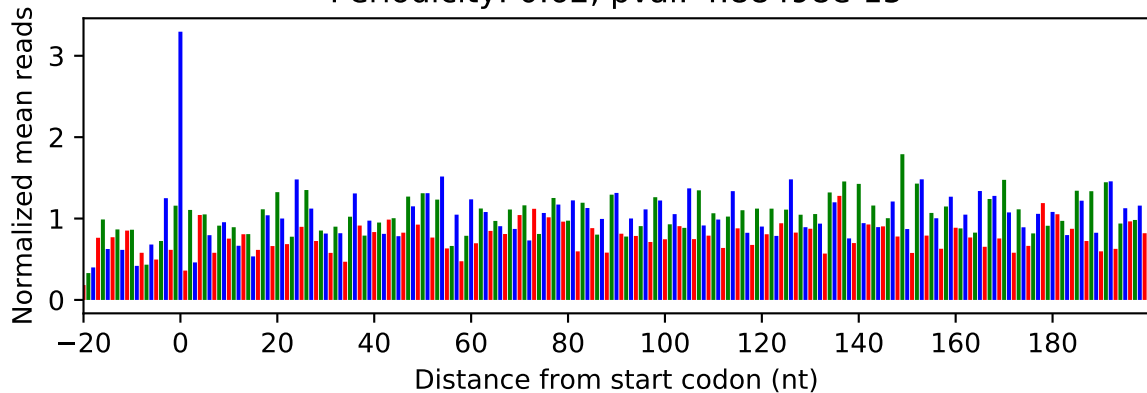
23 nt reads, proportion: 1.11%
Periodicity: 0.42, pval: 5.21805e-15

24 nt reads, proportion: 1.33%
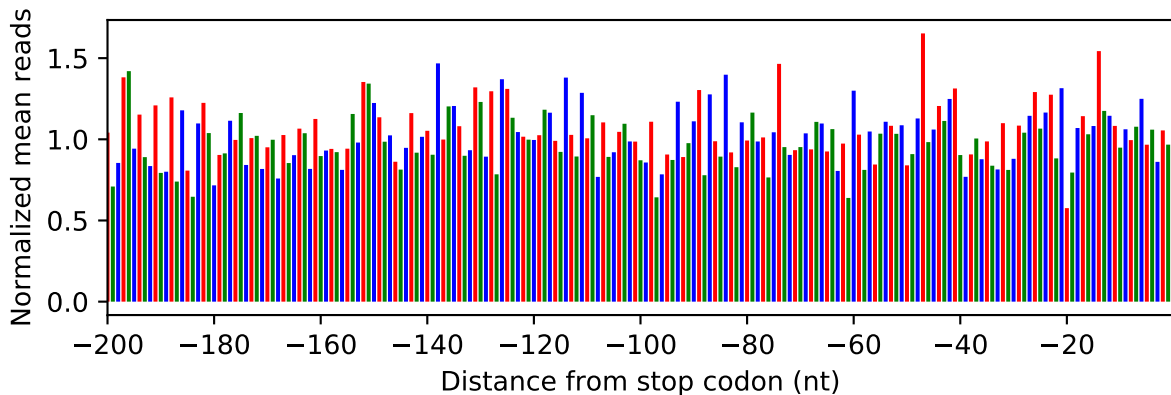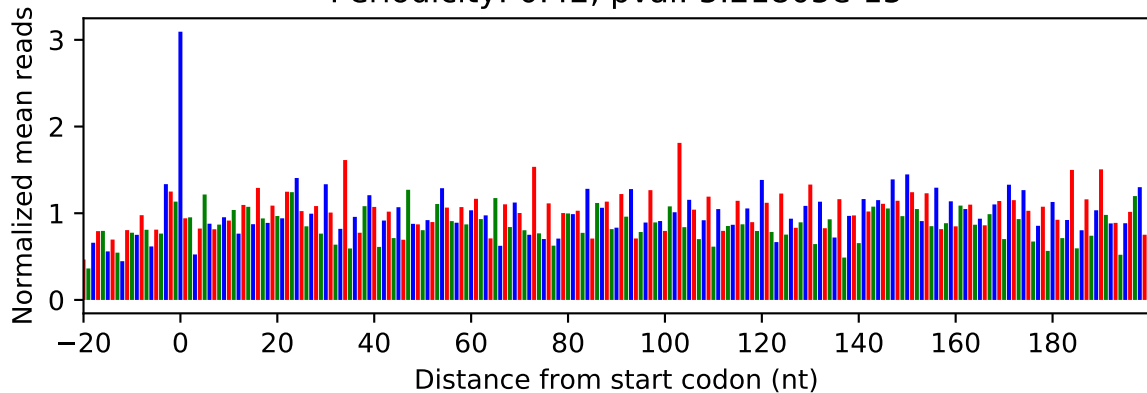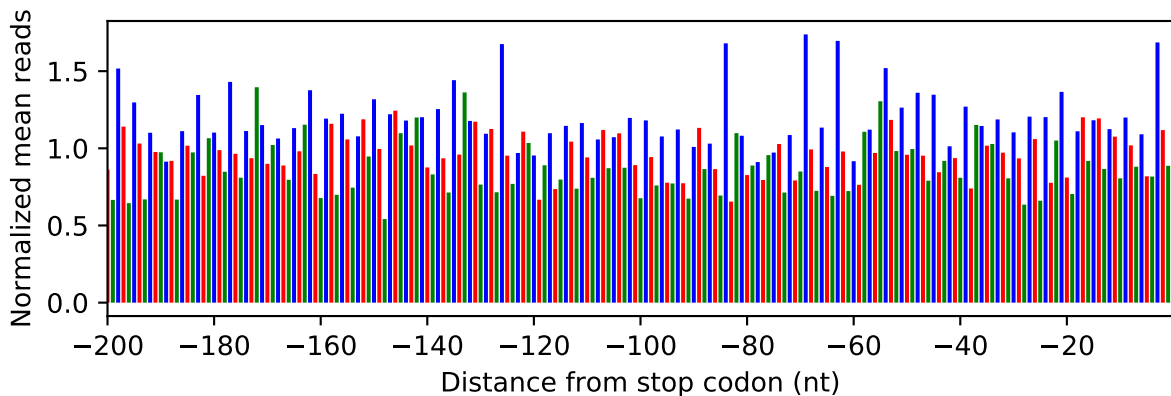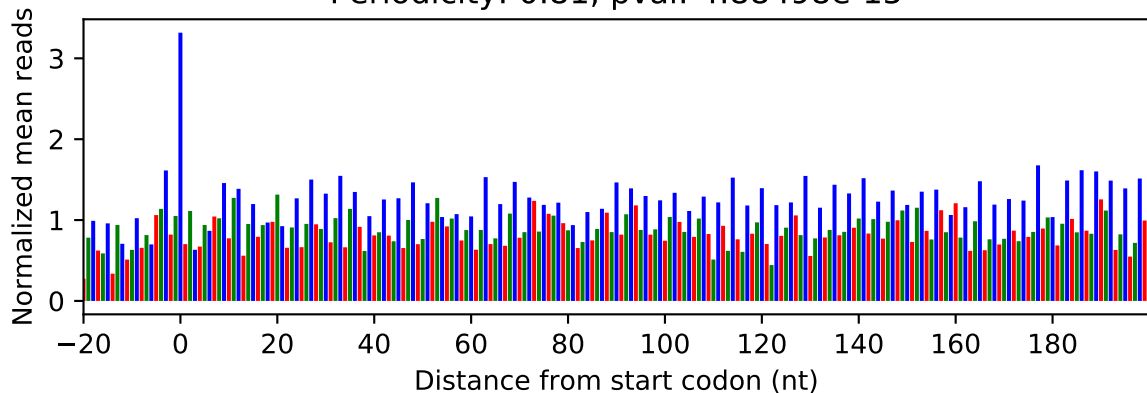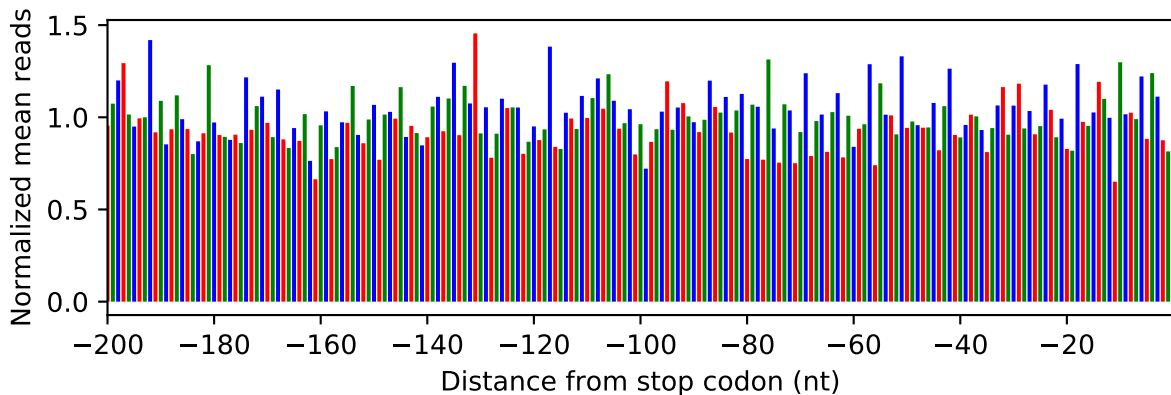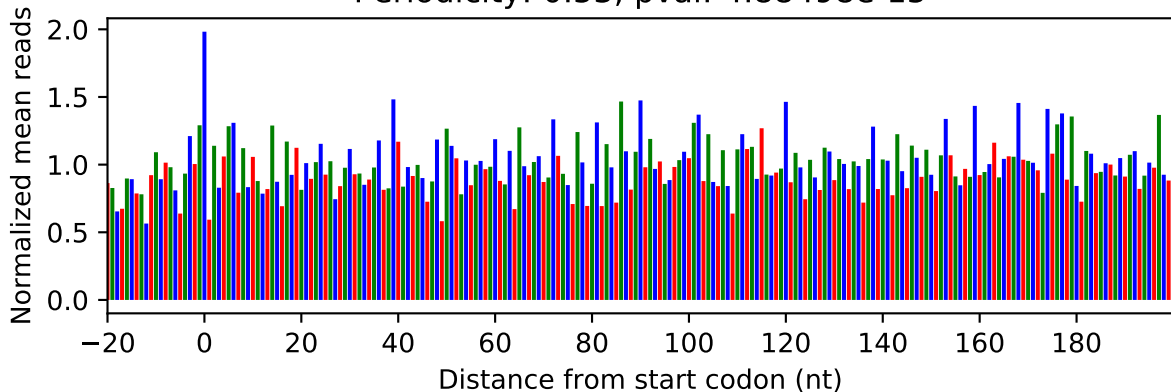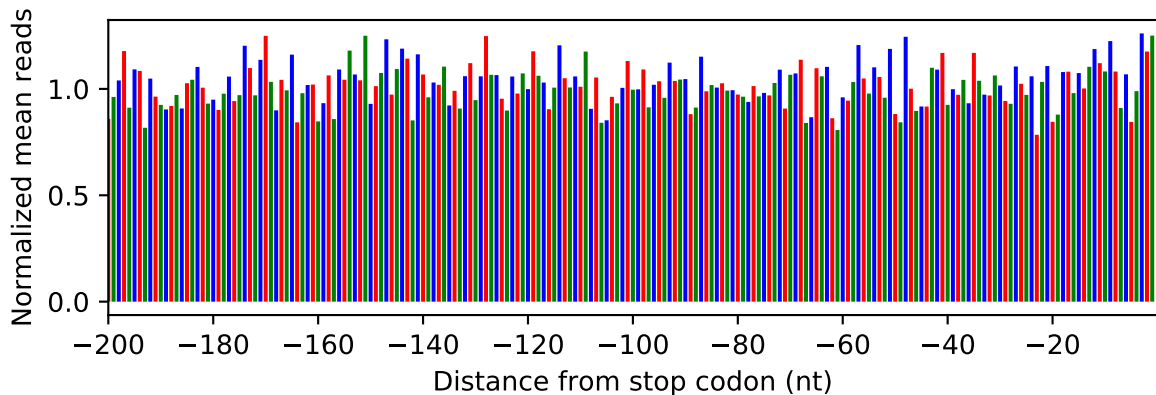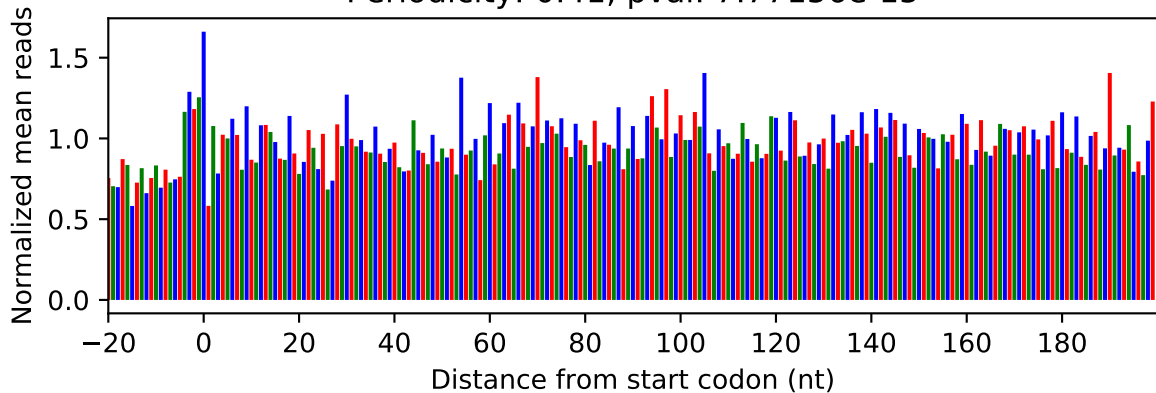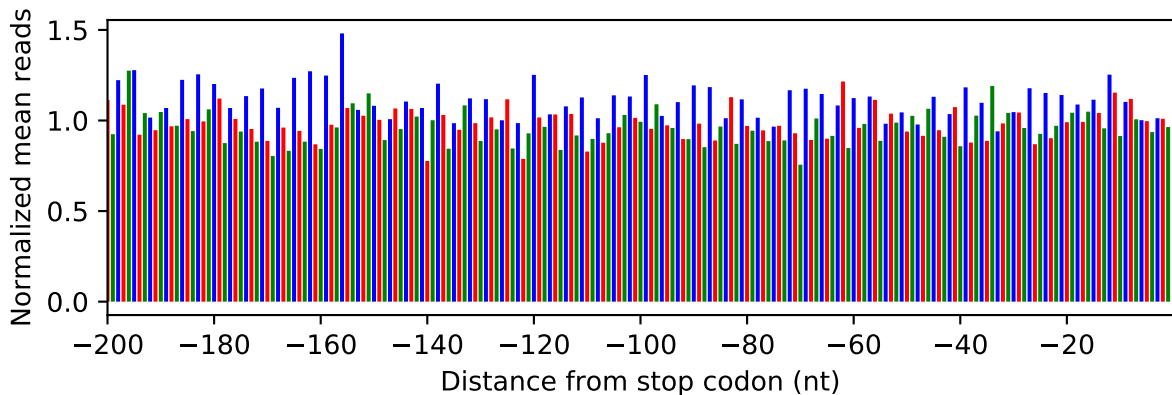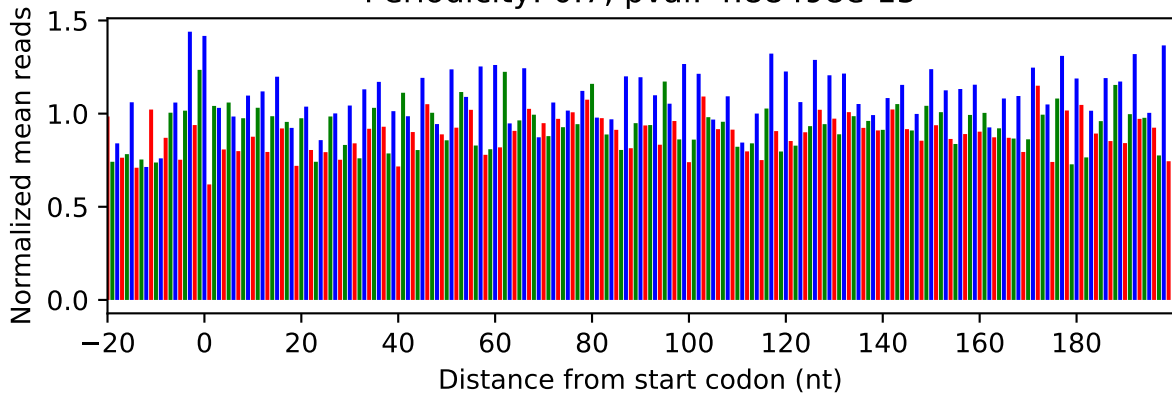**Periodicity: 0.81, pval: 4.88498e-15**

25 nt reads, proportion: 2.67%
Periodicity: 0.53, pval: 4.88498e-15

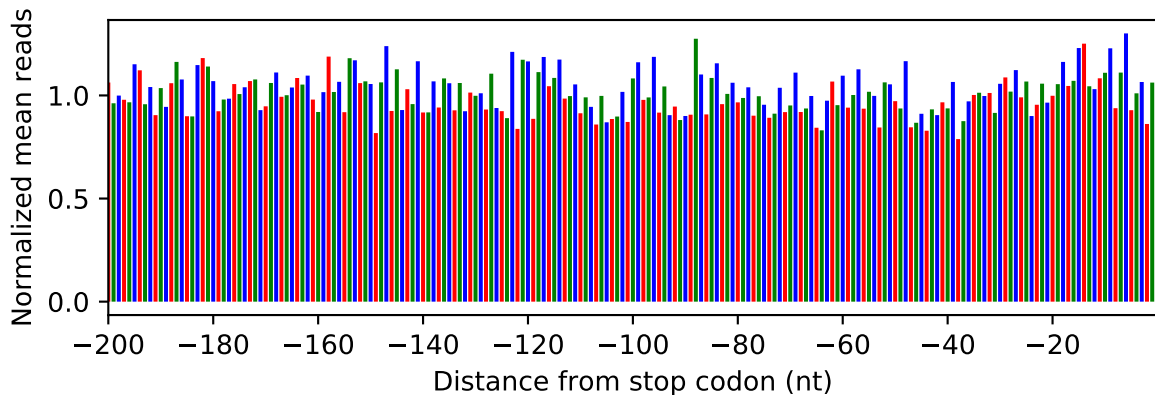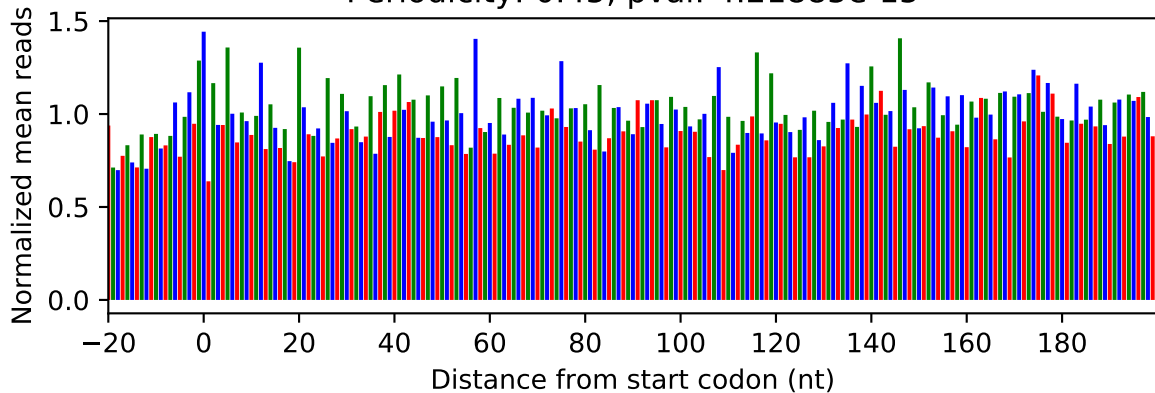**26 nt reads, proportion: 6.14%**
Periodicity: 0.41, pval: 7.77156e-15

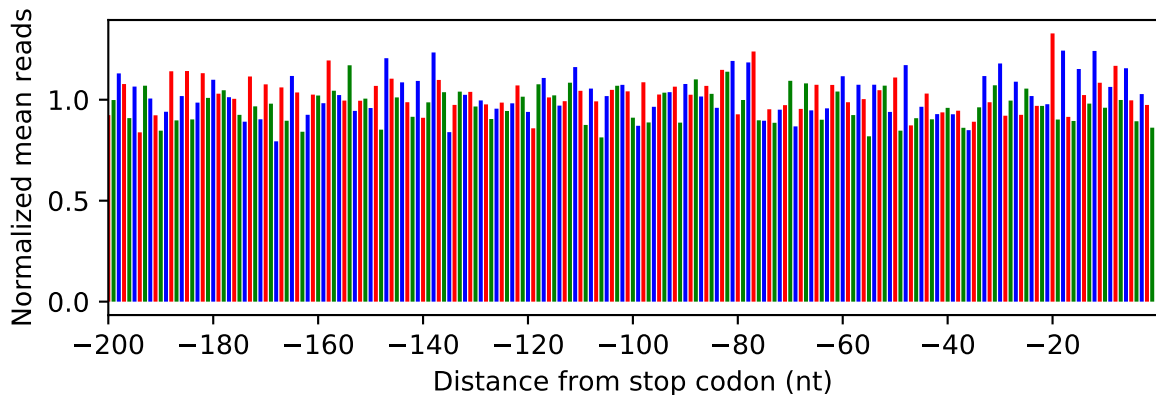**27 nt reads, proportion: 8.06%**
Periodicity: 0.7, pval: 4.88498e-15

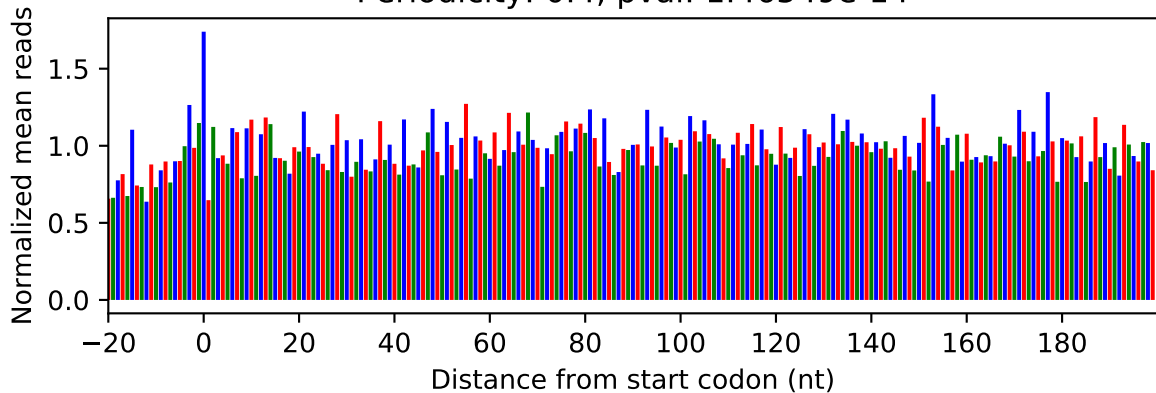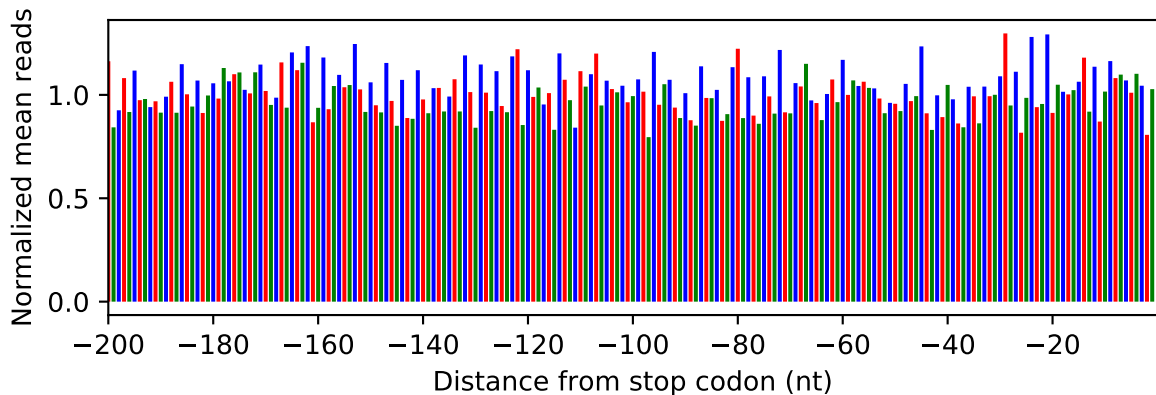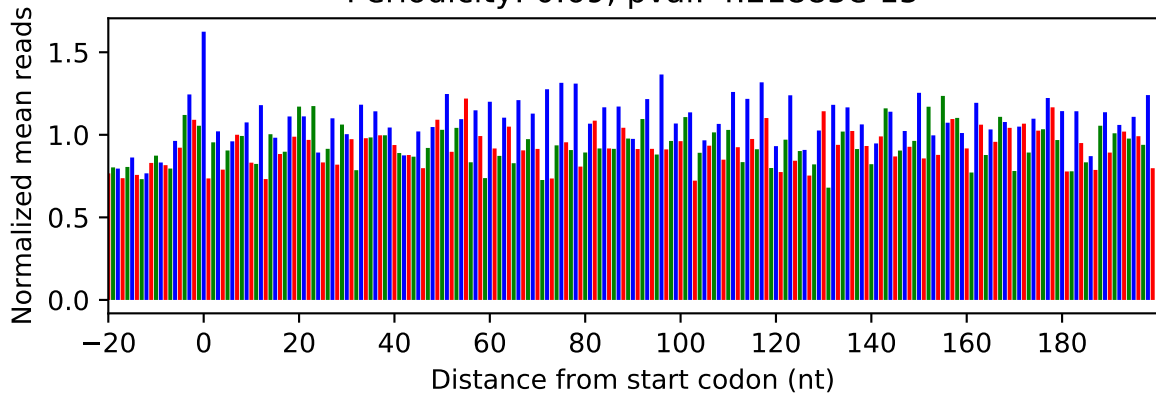28 nt reads, proportion: 8.38%
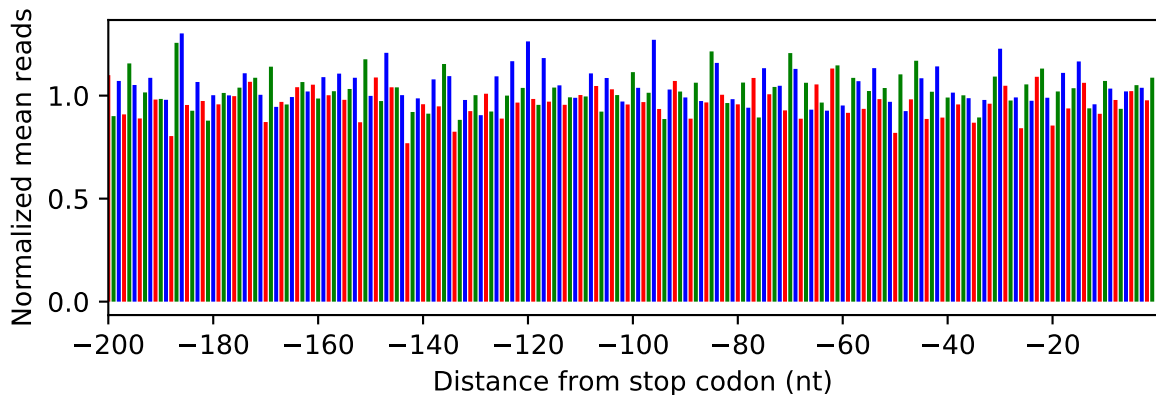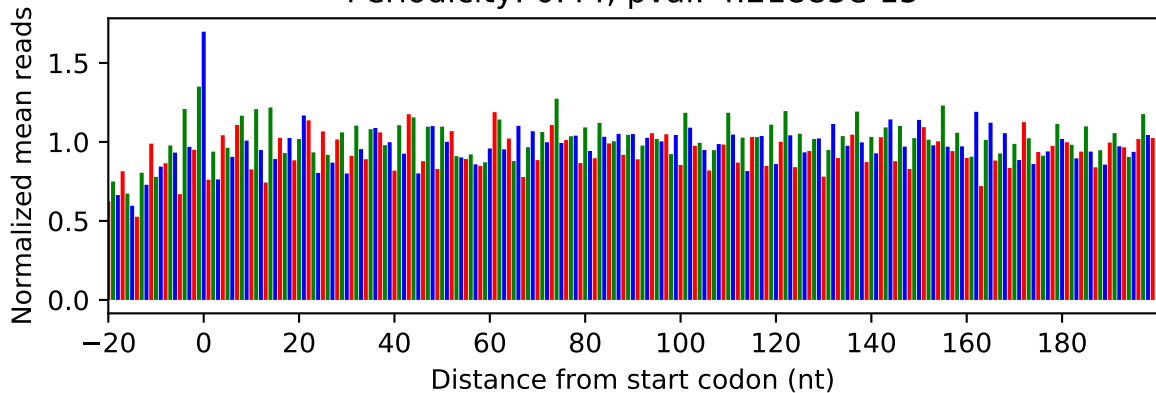Periodicity: 0.45, pval: 4.21885e-15

29 nt reads, proportion: 8.41%
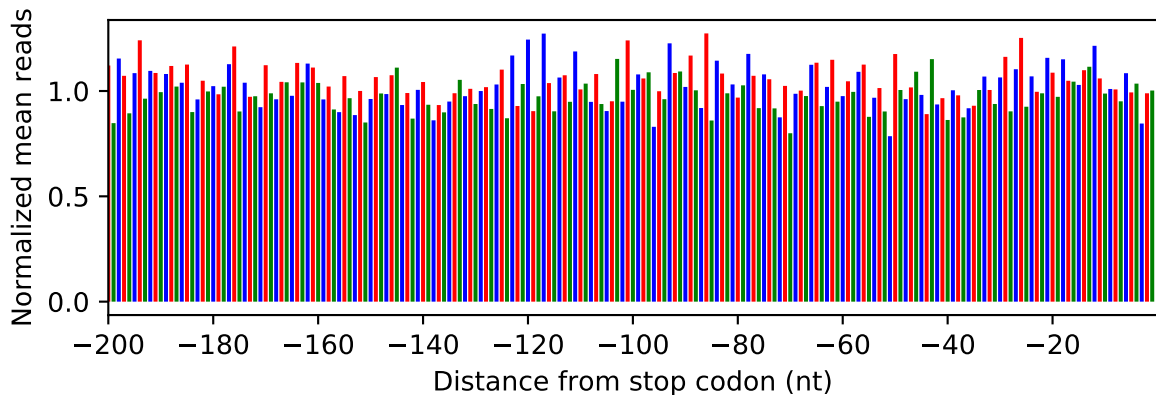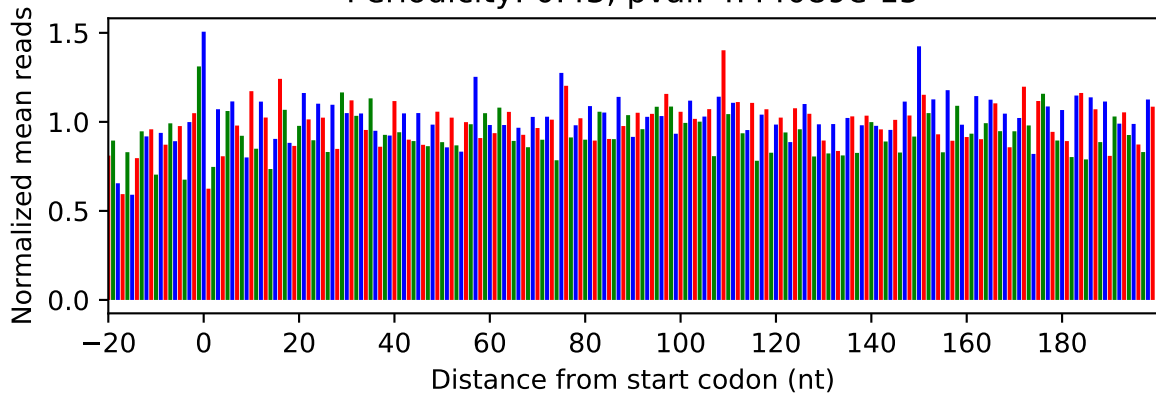Periodicity: 0.4, pval: 1.46549e-14

30 nt reads, proportion: 8.26%
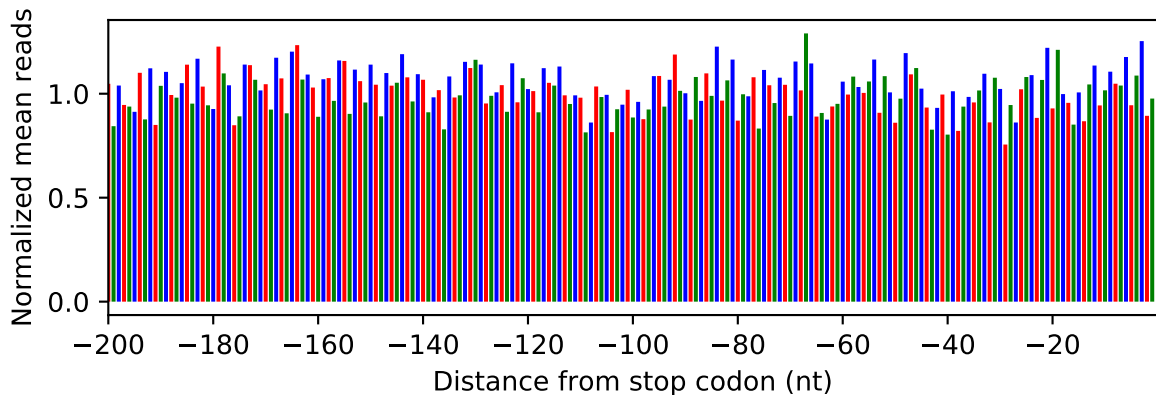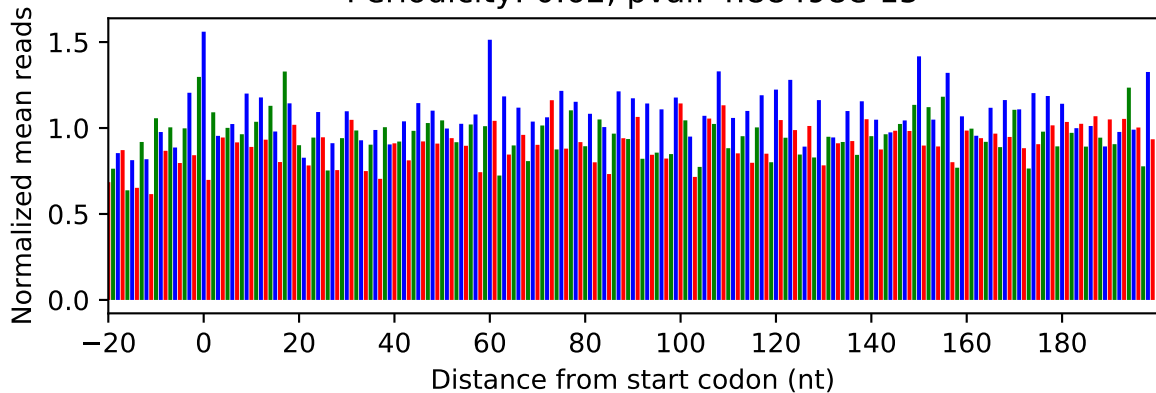Periodicity: 0.69, pval: 4.21885e-15

31 nt reads, proportion: 8.23%
Periodicity: 0.44, pval: 4.21885e-15

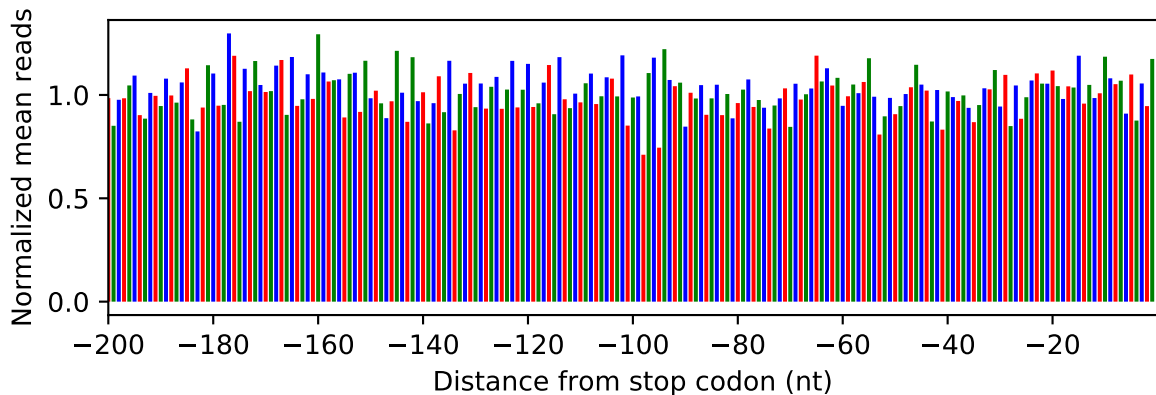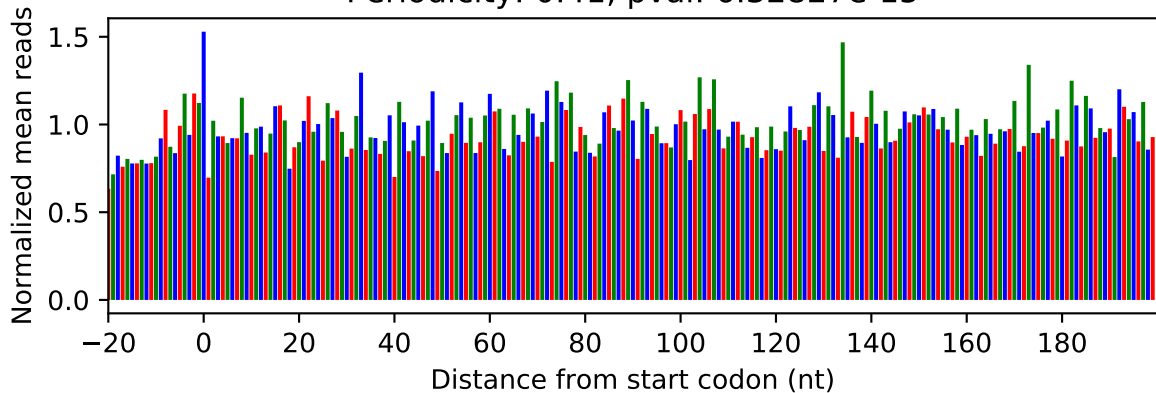**32 nt reads, proportion: 7.98%**
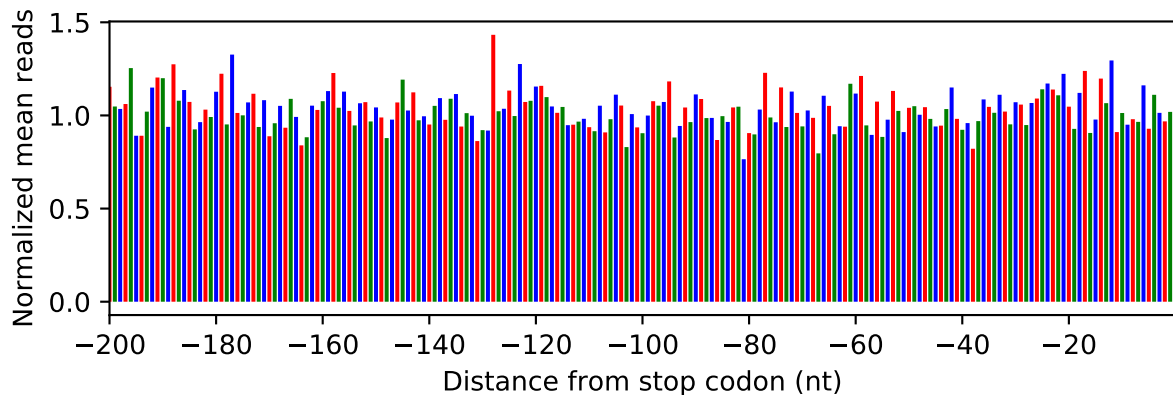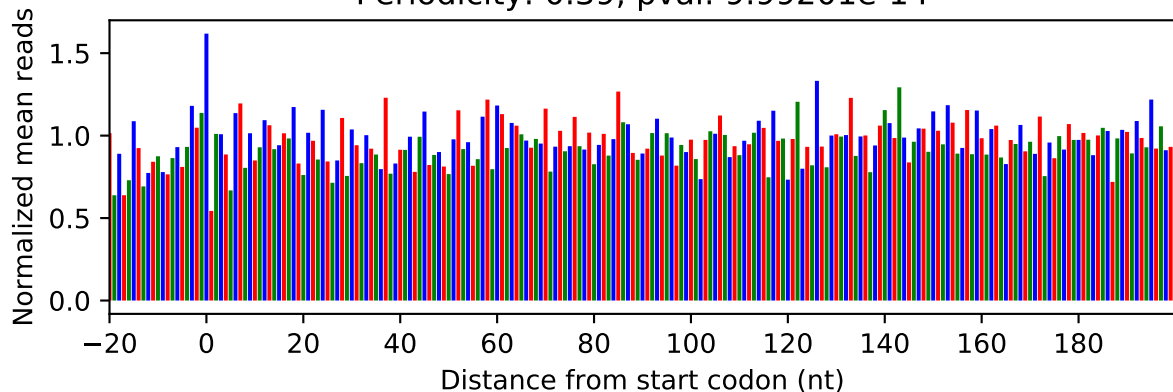**Periodicity: 0.43, pval: 4.44089e-15**

33 nt reads, proportion: 7.87%
Periodicity: 0.62, pval: 4.88498e-15

34 nt reads, proportion: 7.60%
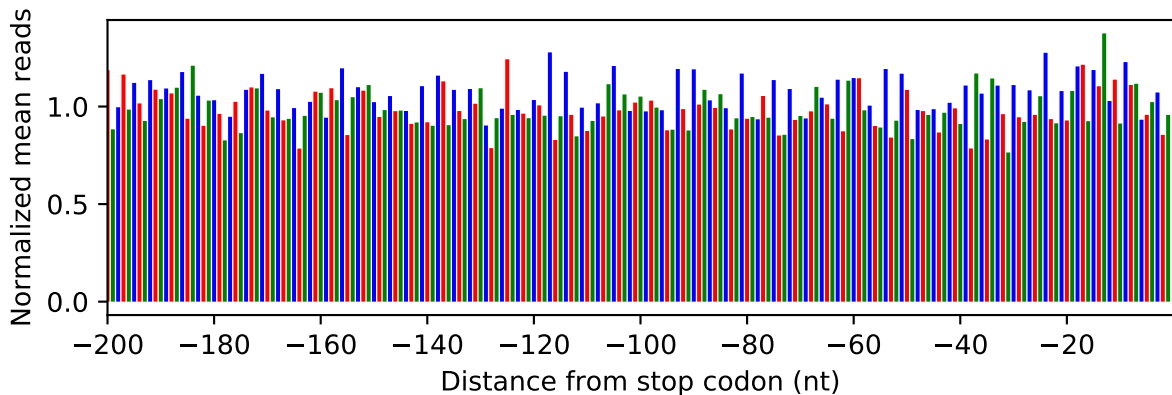Periodicity: 0.41, pval: 6.32827e-15

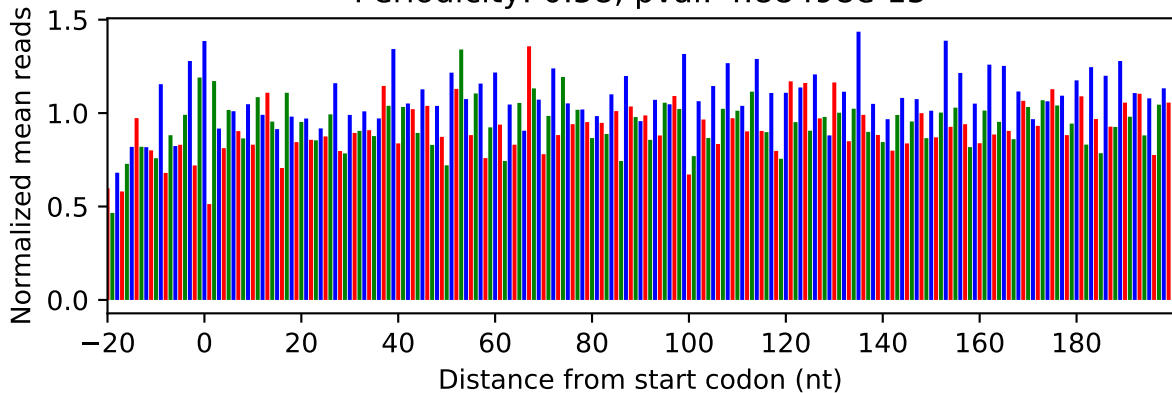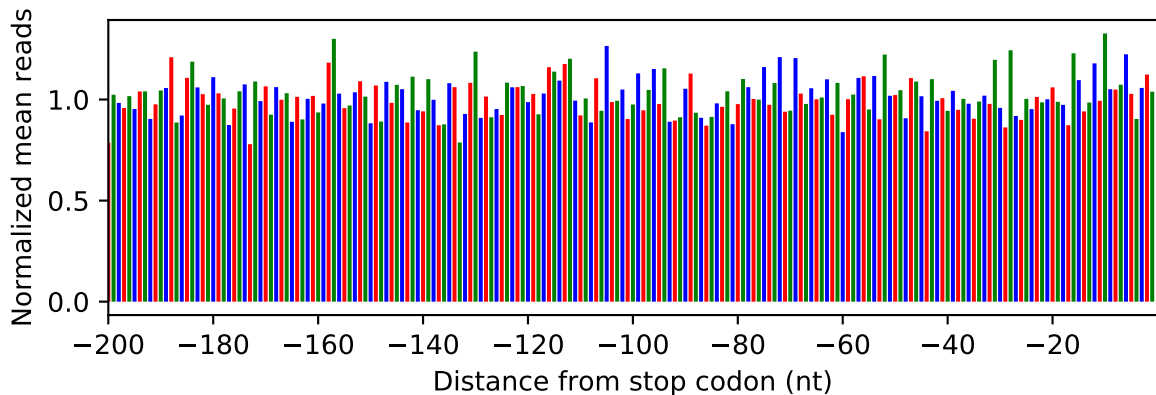**35 nt reads, proportion: 7.27%**
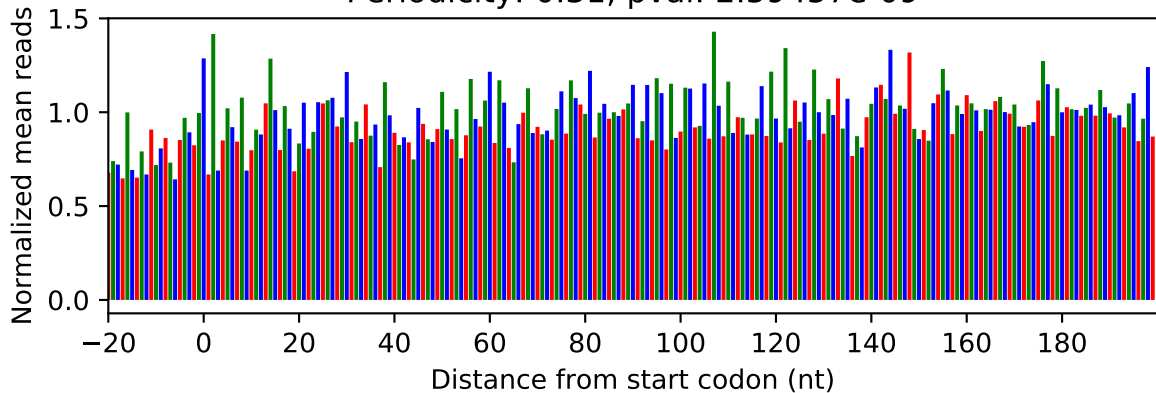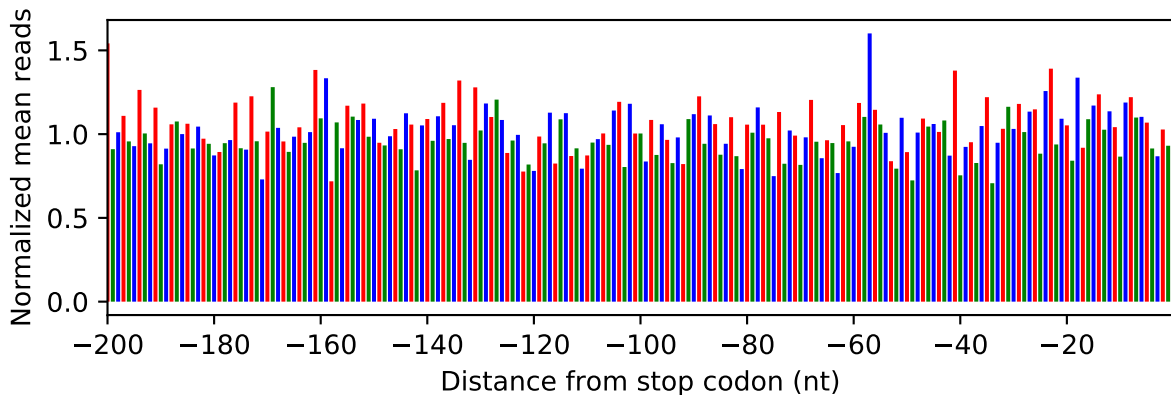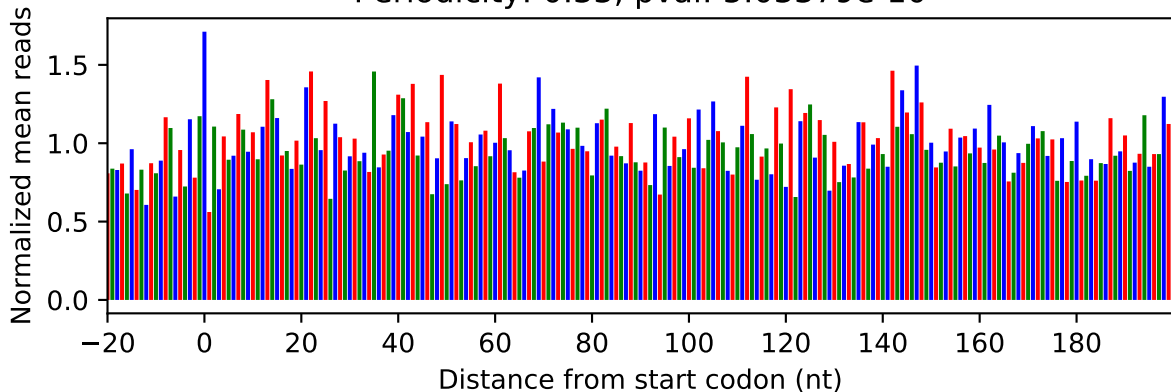**Periodicity: 0.39, pval: 9.99201e-14**

36 nt reads, proportion: 6.44%
Periodicity: 0.58, pval: 4.88498e-15

37 nt reads, proportion: 4.67%
Periodicity: 0.31, pval: 2.59457e-09

38 nt reads, proportion: 2.08%
Periodicity: 0.33, pval: 5.03379e-10

39 nt reads, proportion: 0.61%
Periodicity: 0.35, pval: 3.23491e-11