16 nt reads, proportion: 0.35%
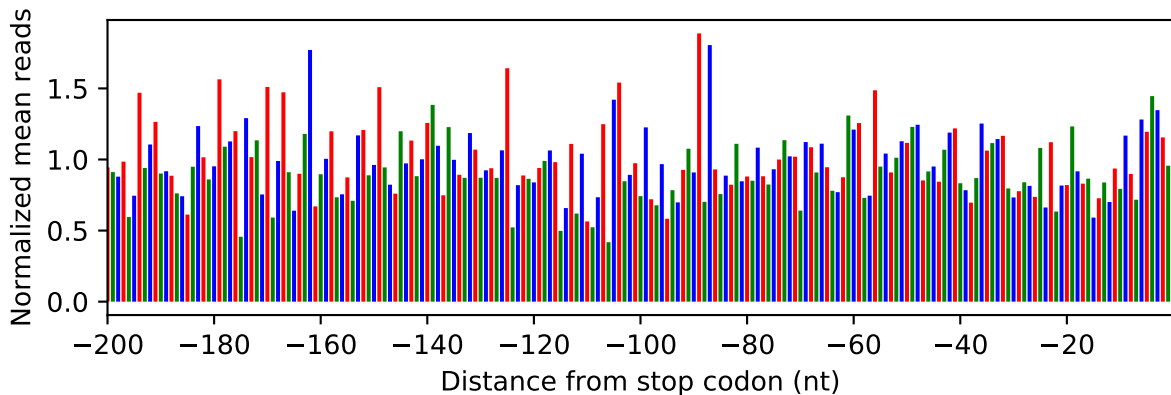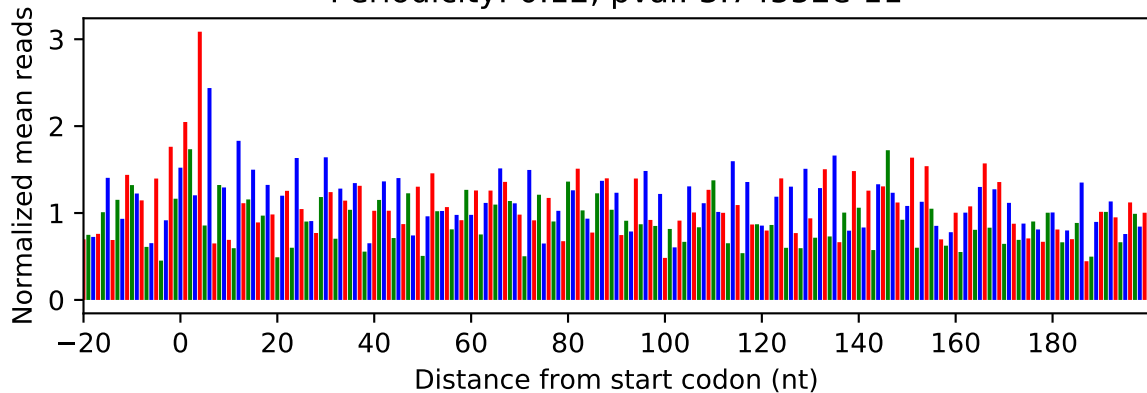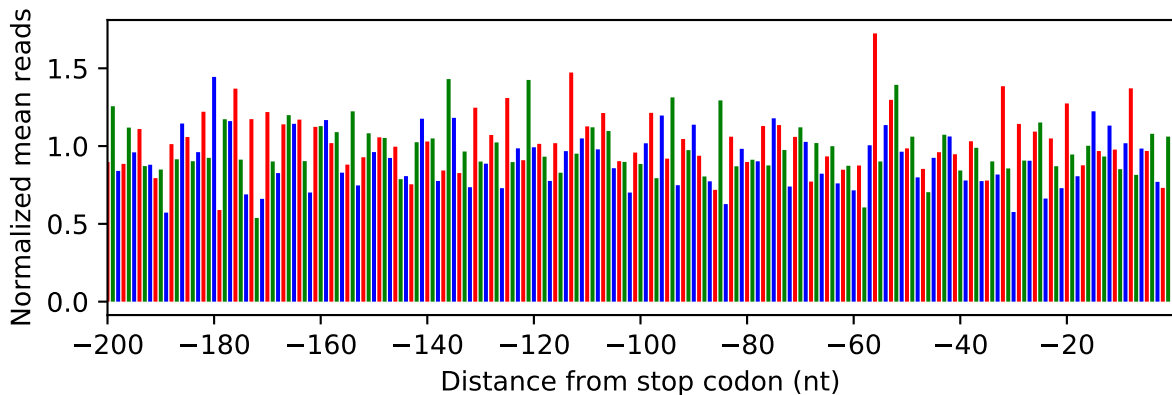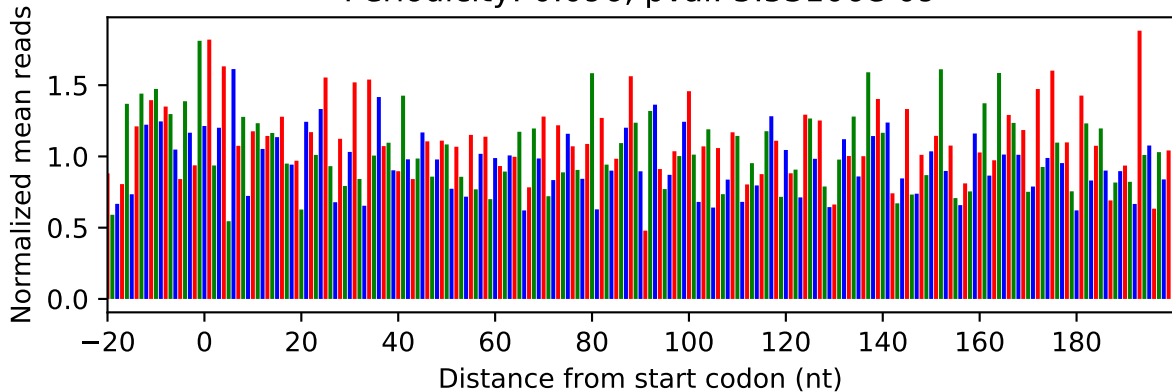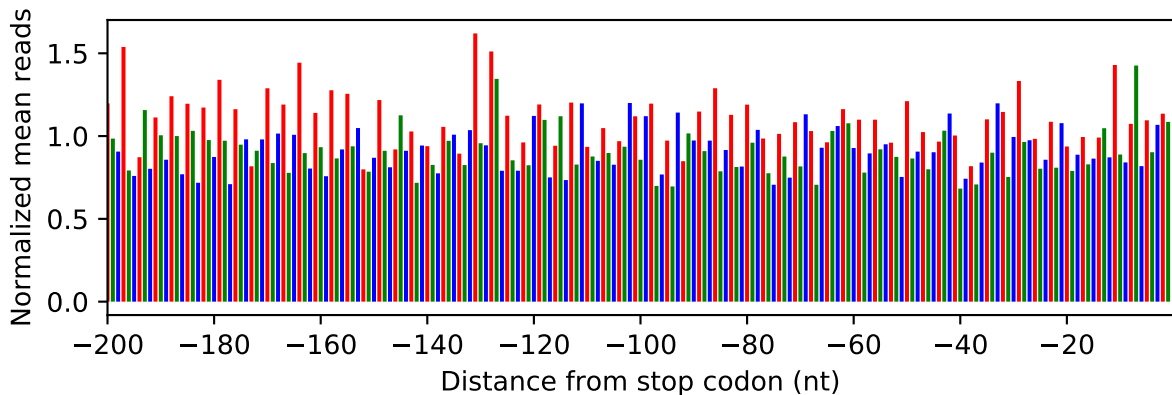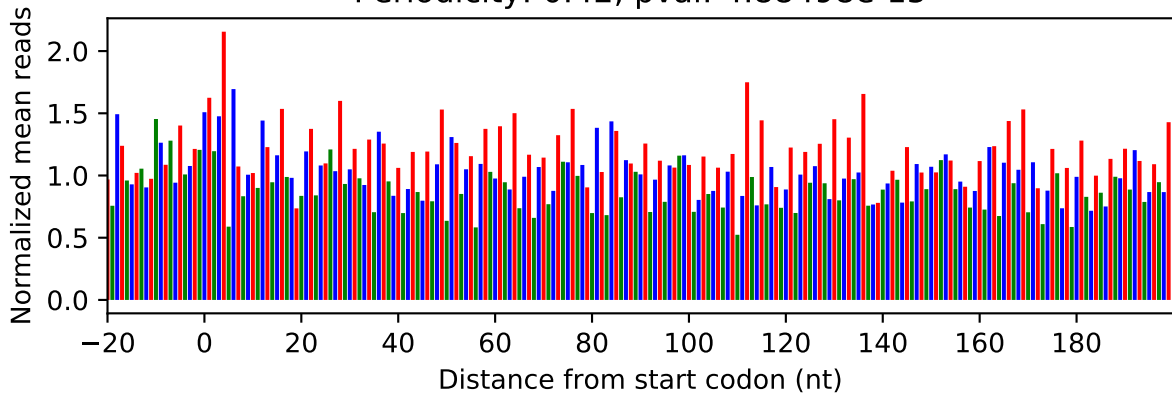Periodicity: 0.19, pval: 4.88498e-15
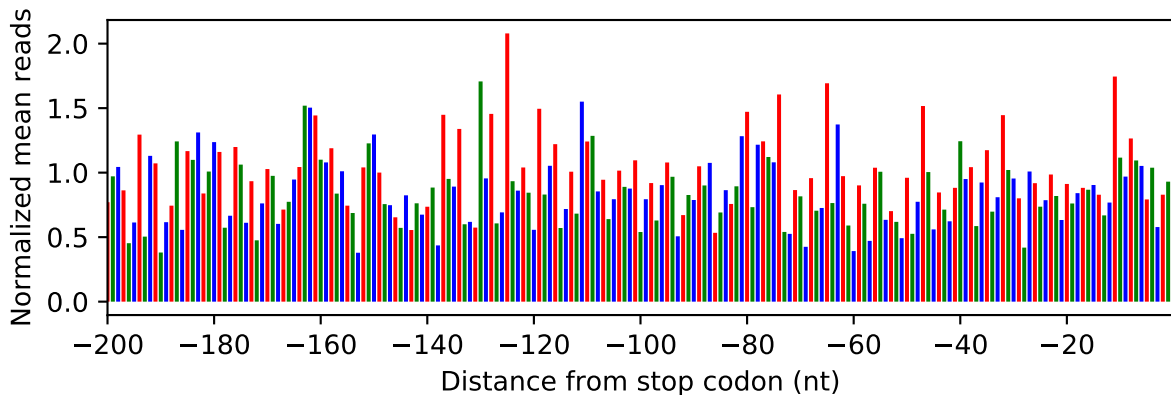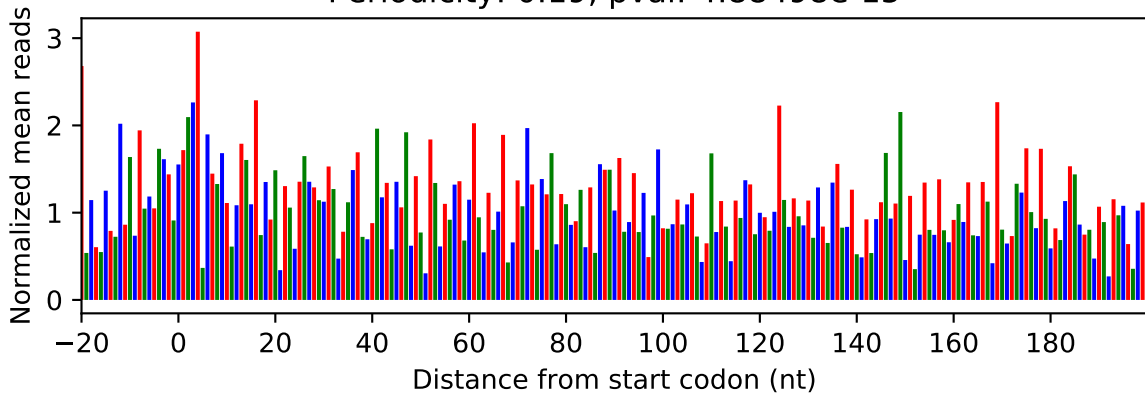
**17 nt reads, proportion: 0.54%**
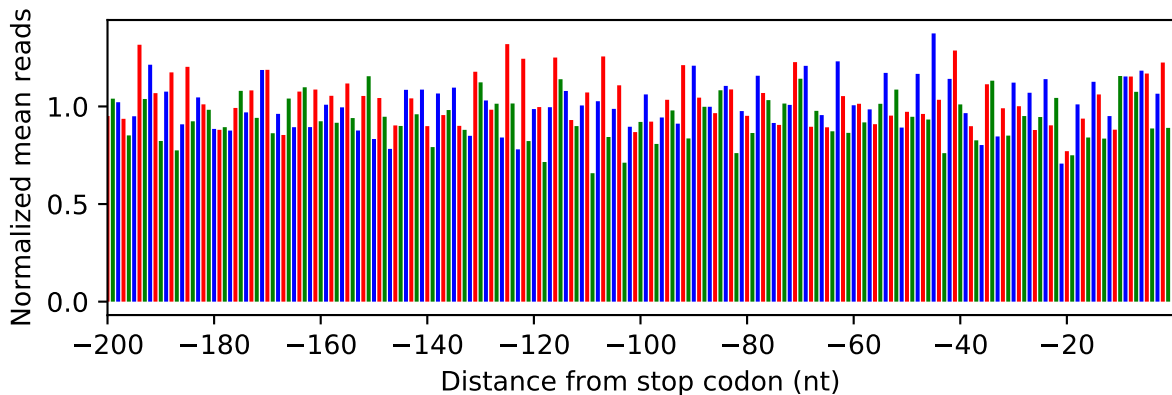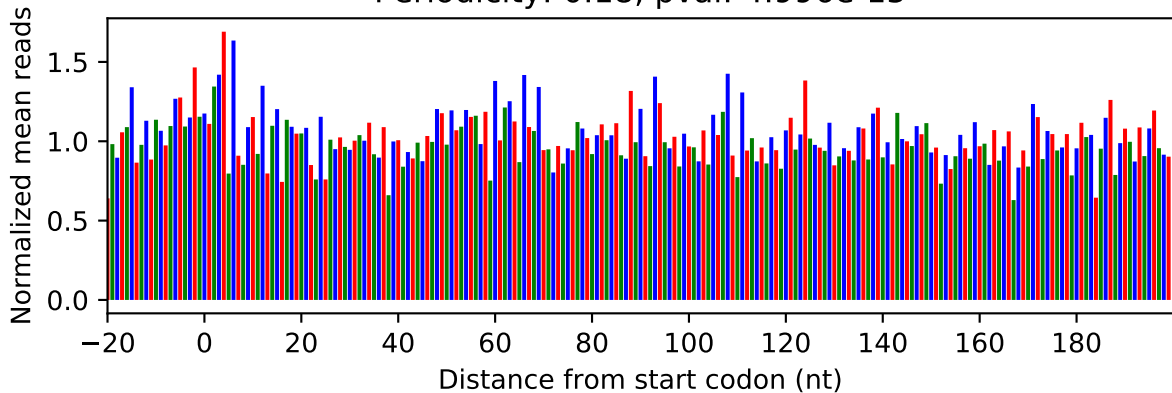**Periodicity: 0.12, pval: 3.74552e-11**

18 nt reads, proportion: 0.78%
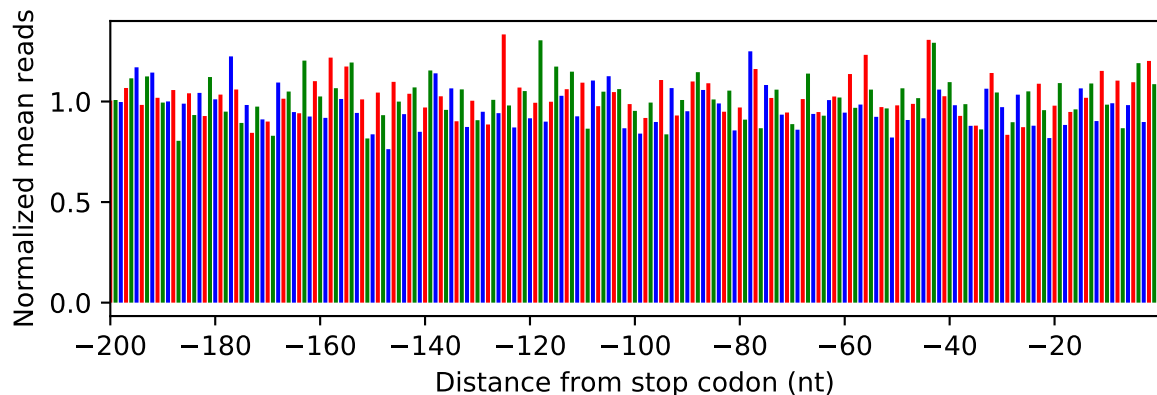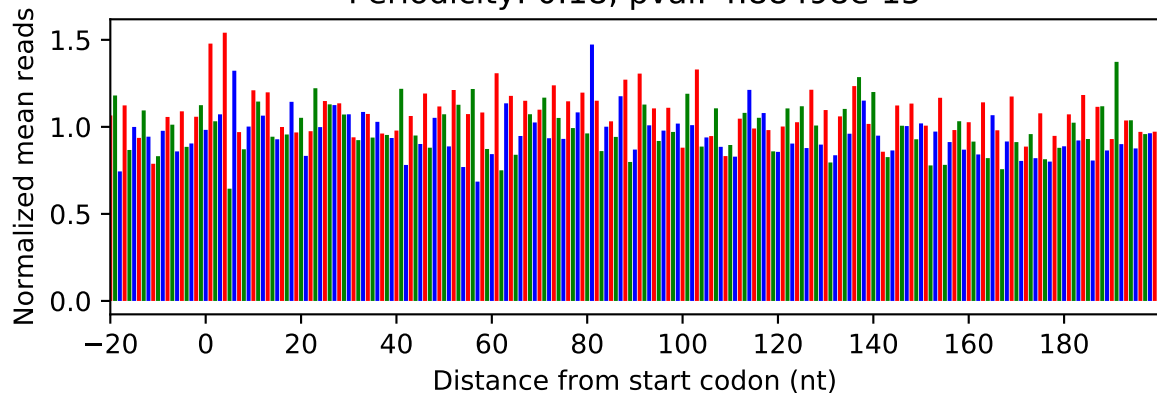Periodicity: 0.096, pval: 5.53106e-09

19 nt reads, proportion: 1.27%
Periodicity: 0.42, pval: 4.88498e-15

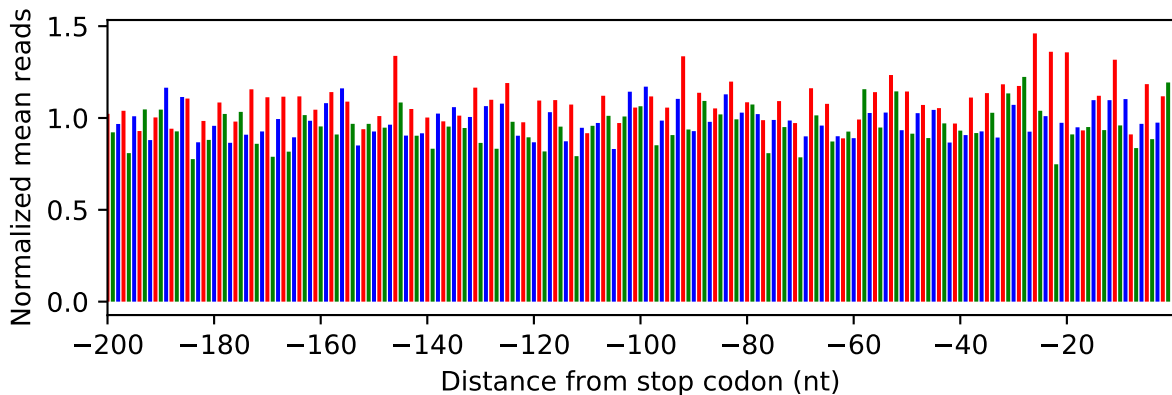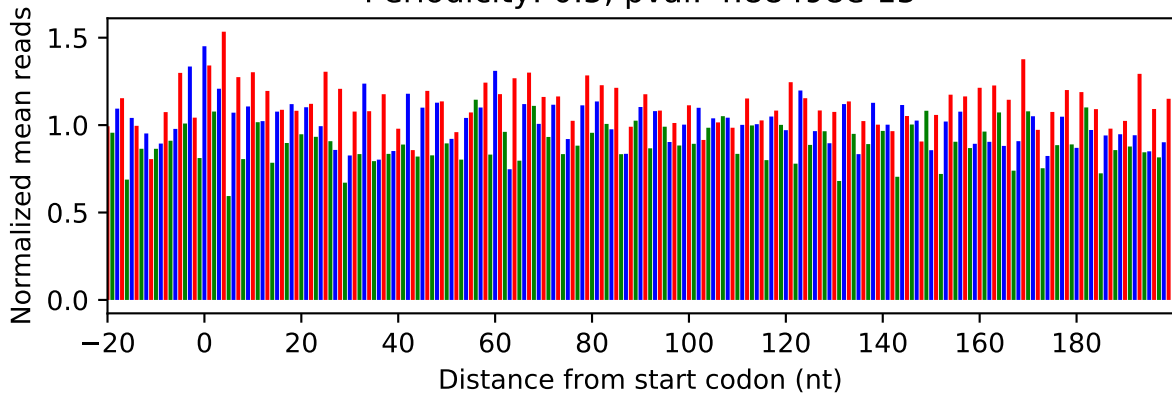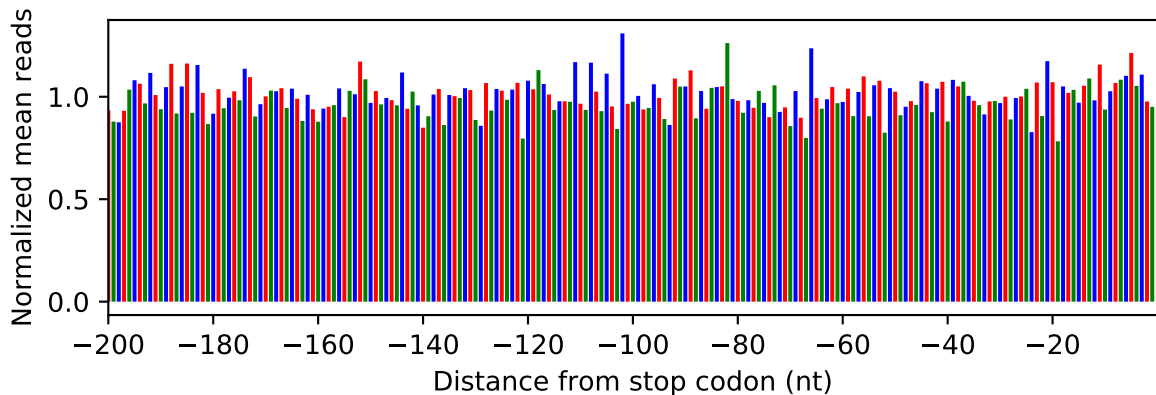**20 nt reads, proportion: 2.59%**
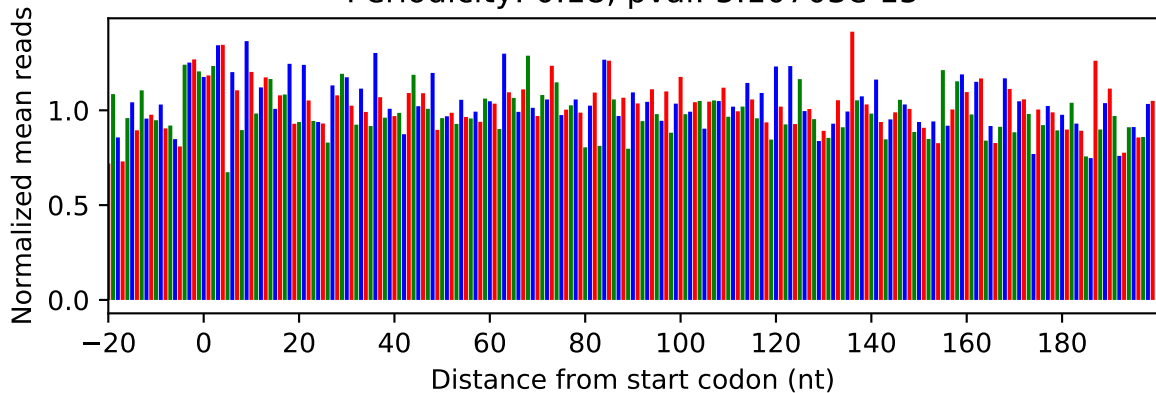**Periodicity: 0.18, pval: 4.996e-15**

**21 nt reads, proportion: 3.95%**
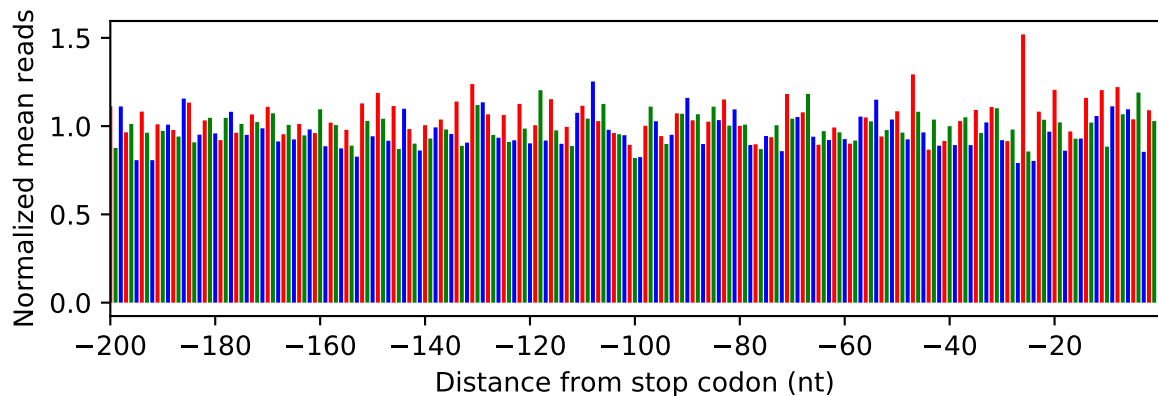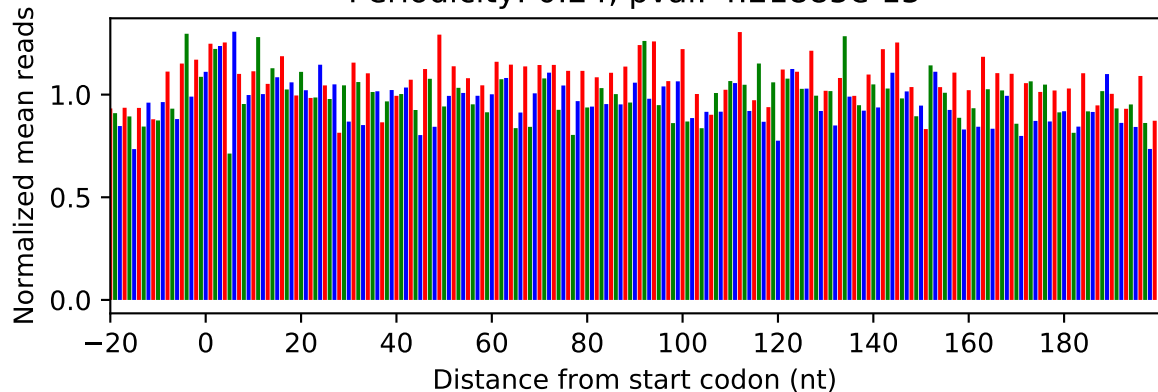**Periodicity: 0.18, pval: 4.88498e-15**

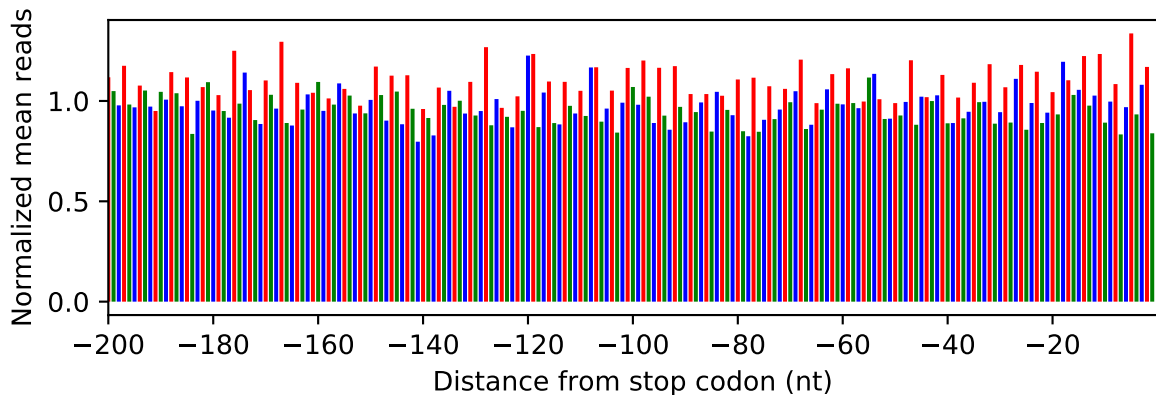22 nt reads, proportion: 4.93%
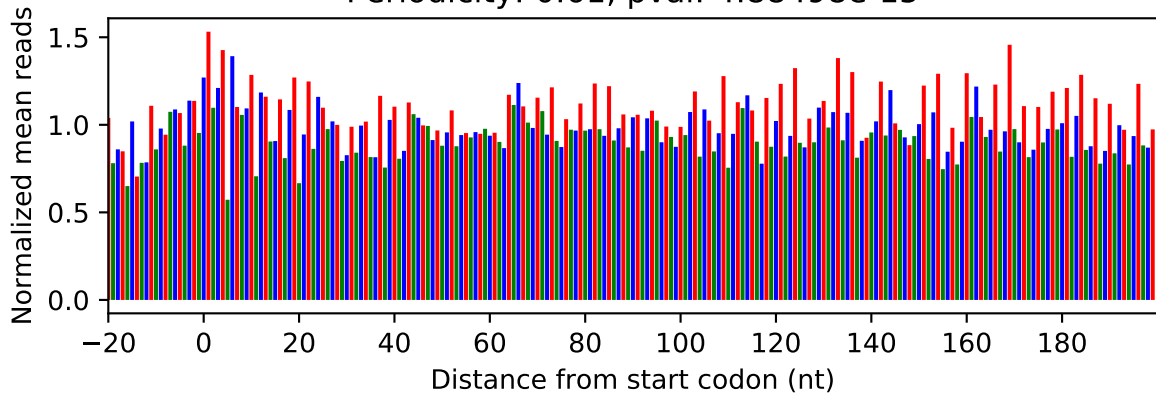Periodicity: 0.5, pval: 4.88498e-15

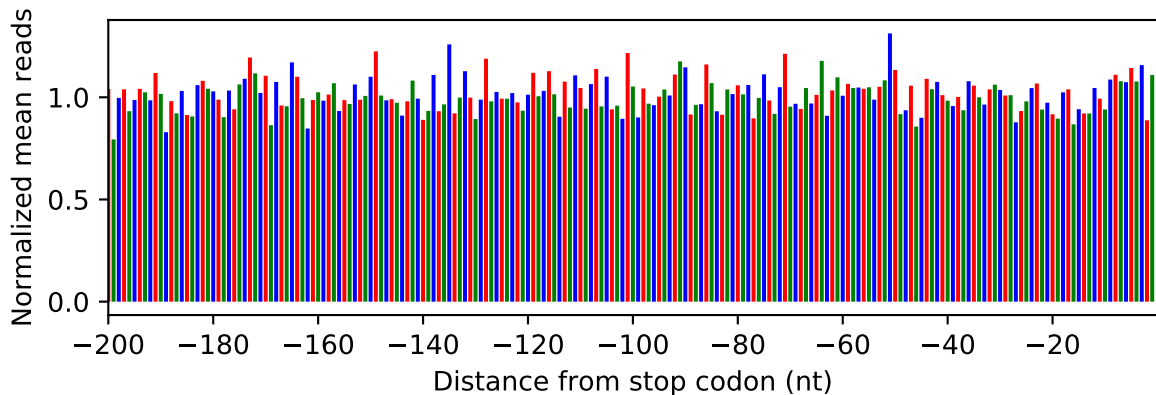**23 nt reads, proportion: 5.81%**
**Periodicity: 0.18, pval: 5.10703e-15**

**24 nt reads, proportion: 7.03%**
**Periodicity: 0.24, pval: 4.21885e-15**

**25 nt reads, proportion: 7.59%**
**Periodicity: 0.61, pval: 4.88498e-15**

26 nt reads, proportion: 8.67%
Periodicity: 0.2, pval: 4.88498e-15

27 nt reads, proportion: 9.66%
Periodicity: 0.31, pval: 4.21885e-15

**28 nt reads, proportion: 11.20%**
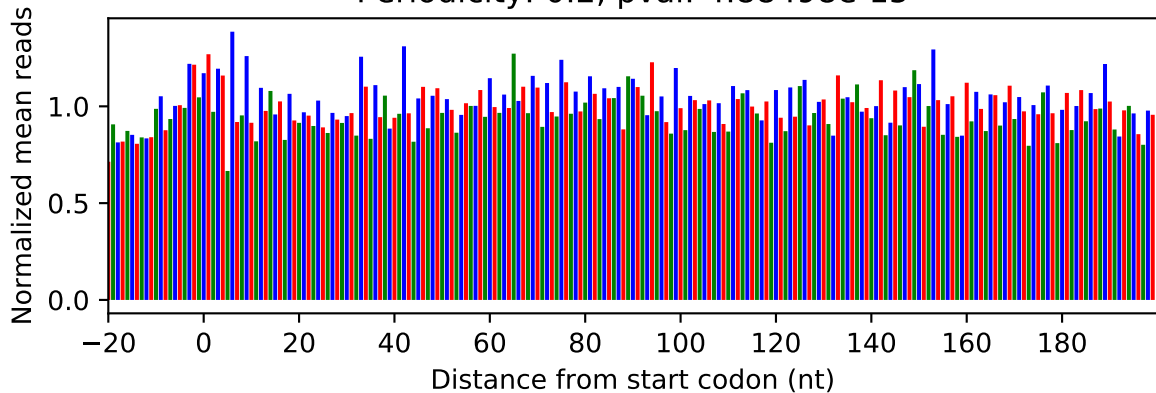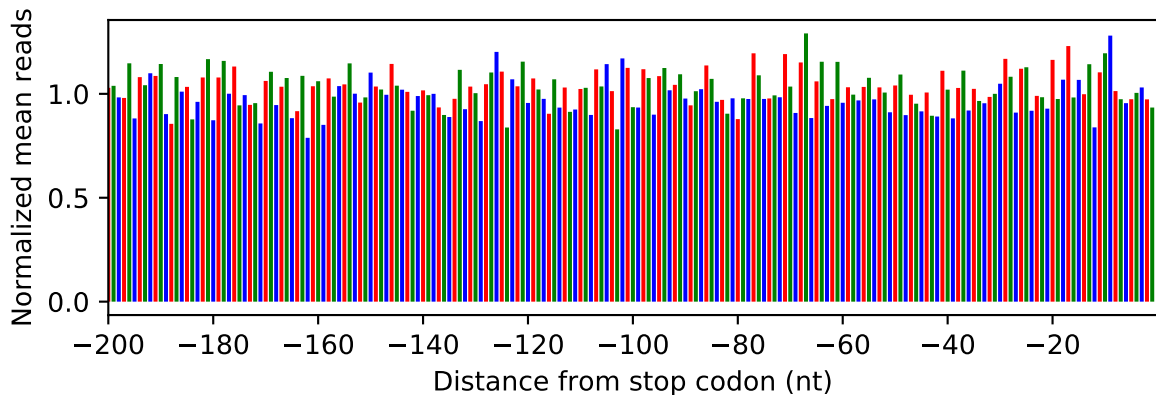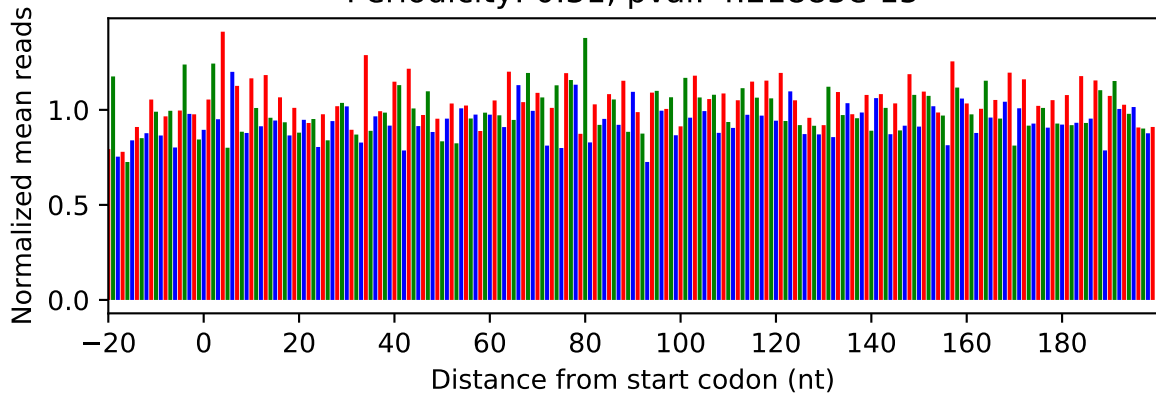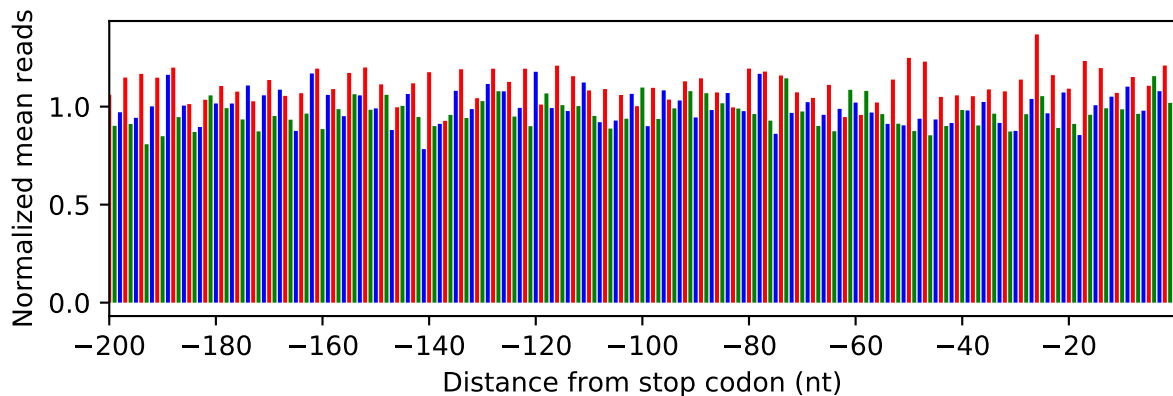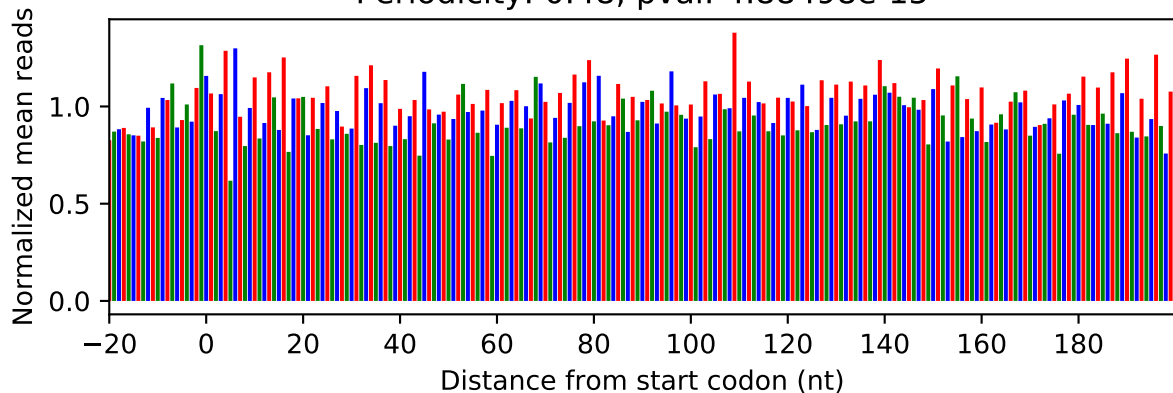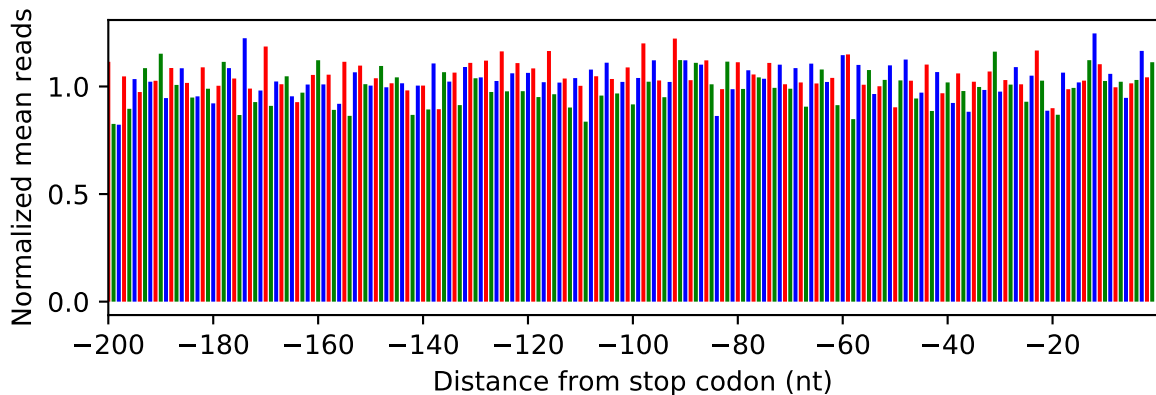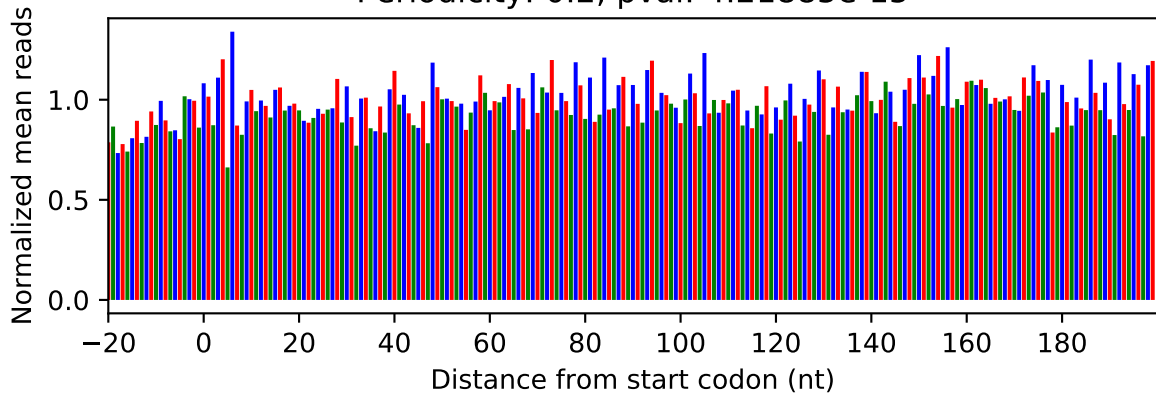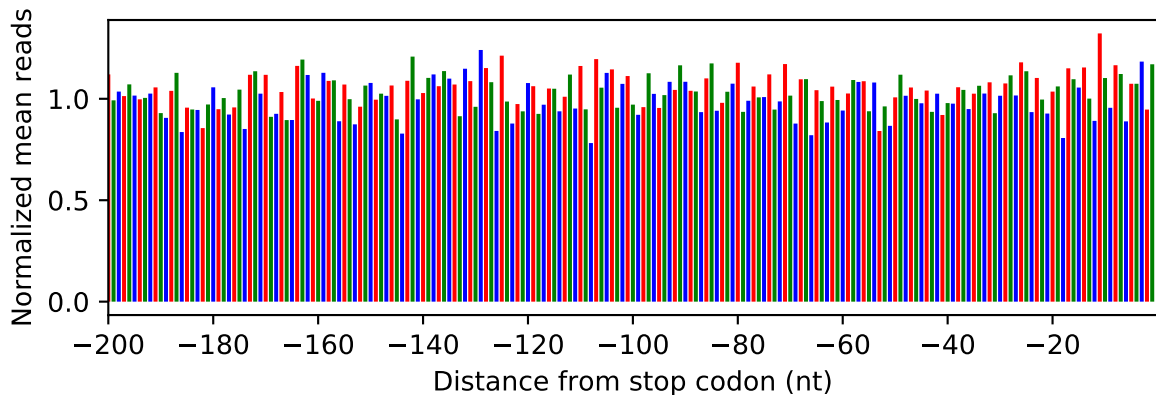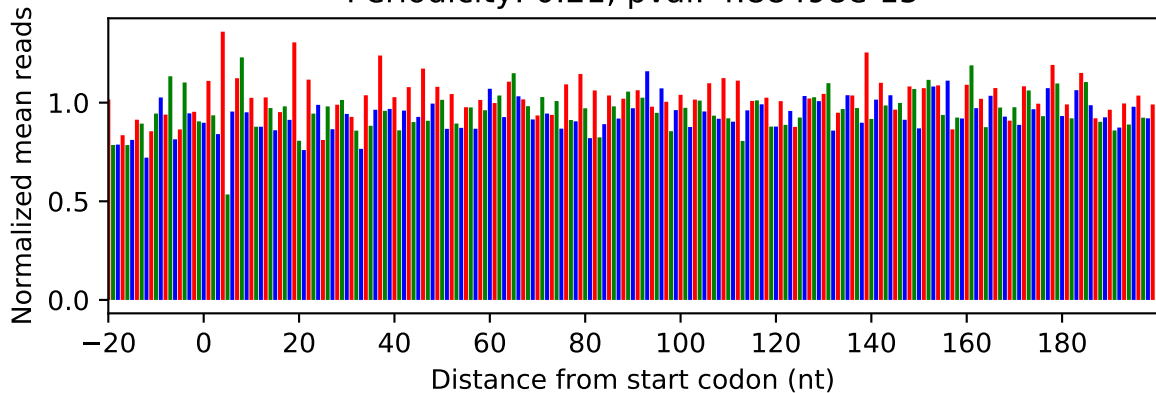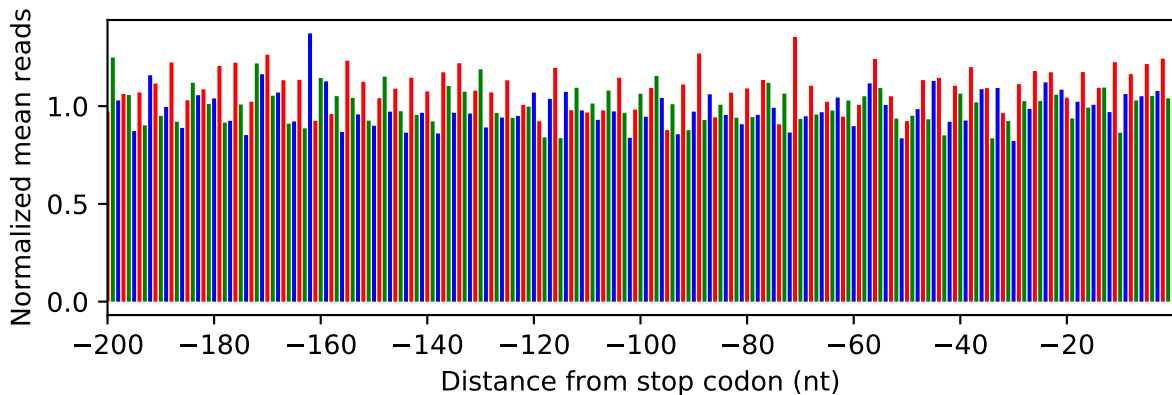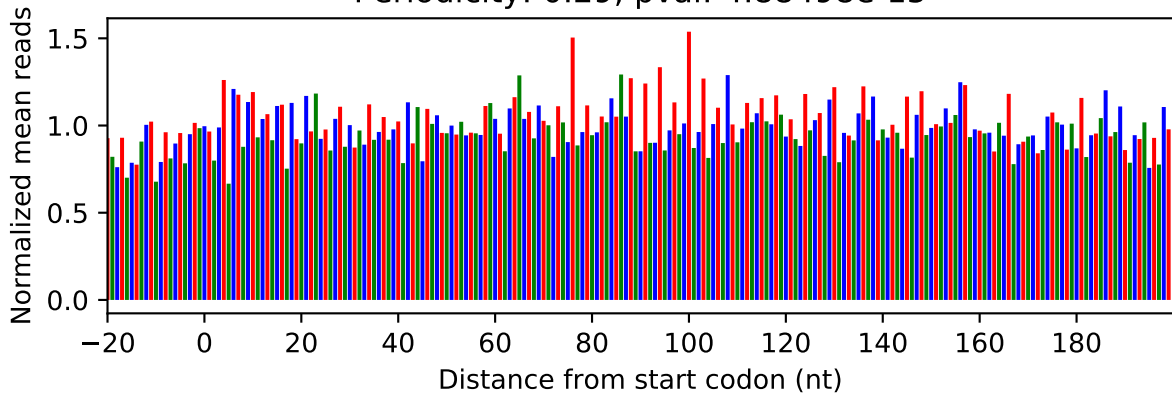**Periodicity: 0.48, pval: 4.88498e-15**

29 nt reads, proportion: 11.34%
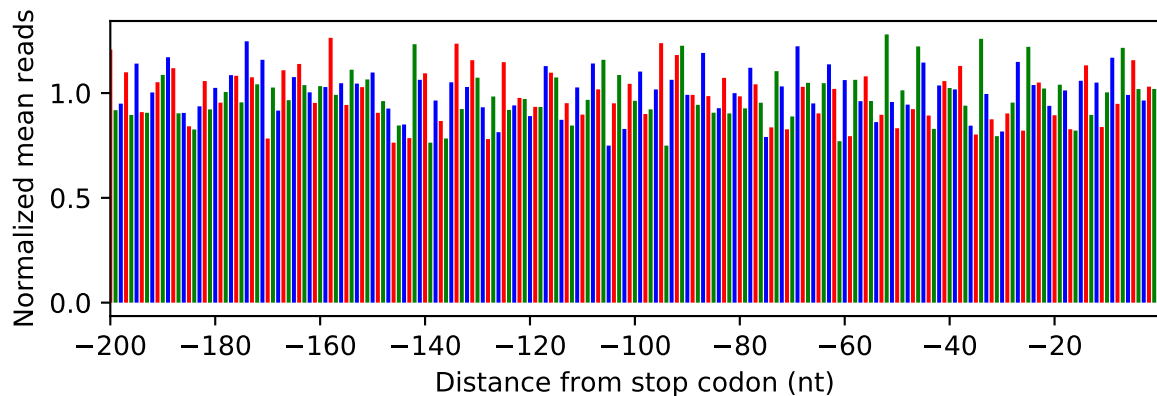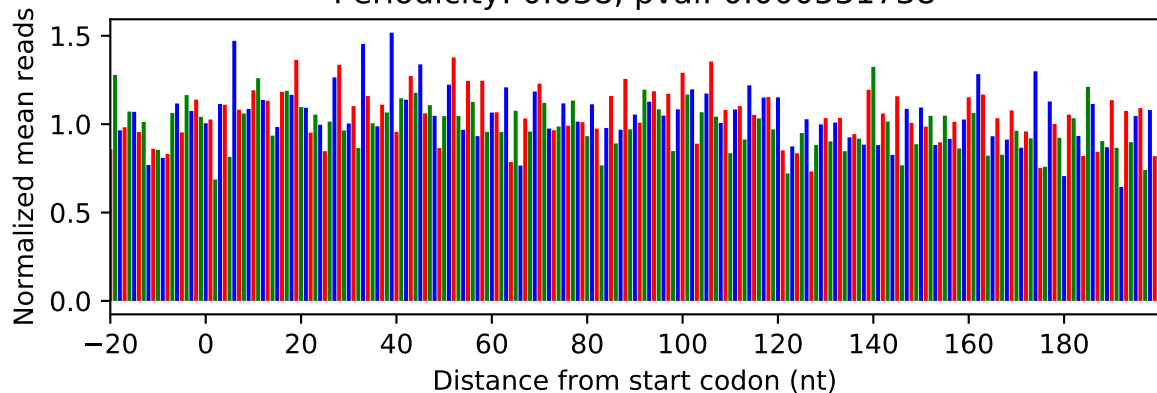Periodicity: 0.2, pval: 4.21885e-15

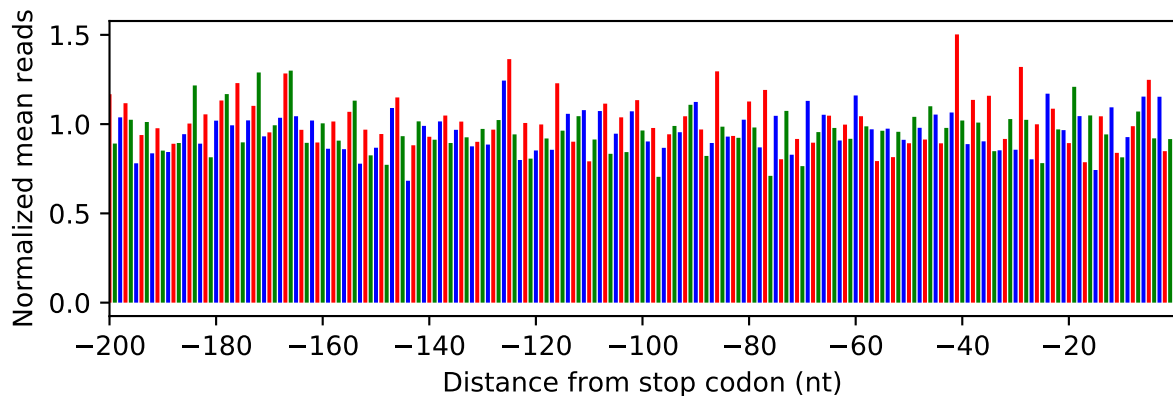30 nt reads, proportion: 9.77%
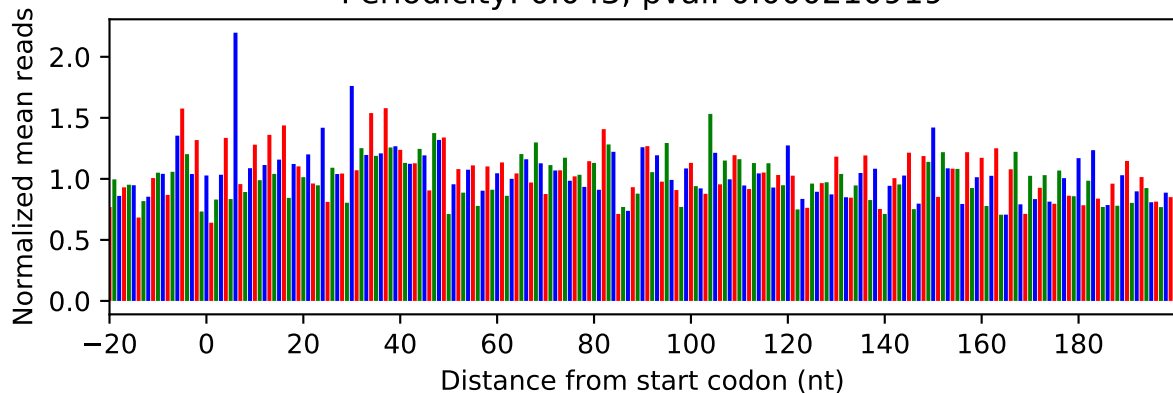Periodicity: 0.21, pval: 4.88498e-15

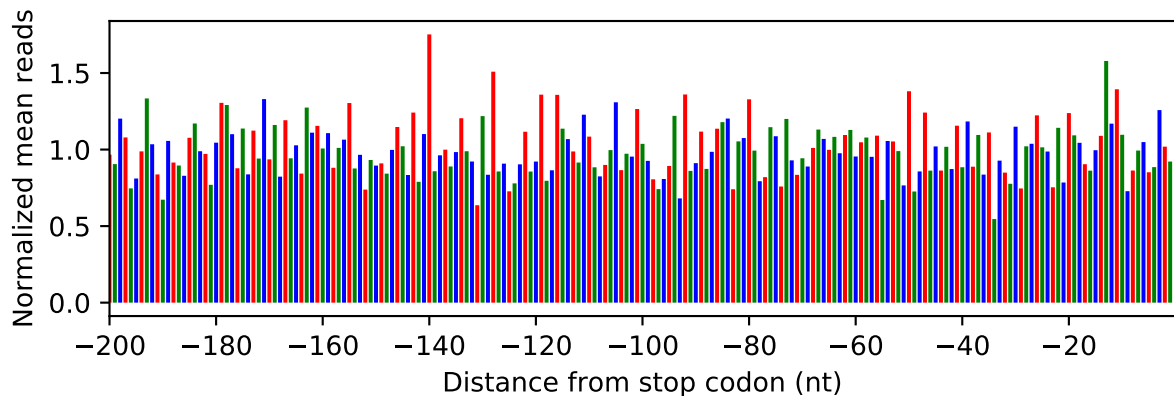**31 nt reads, proportion: 5.93%**
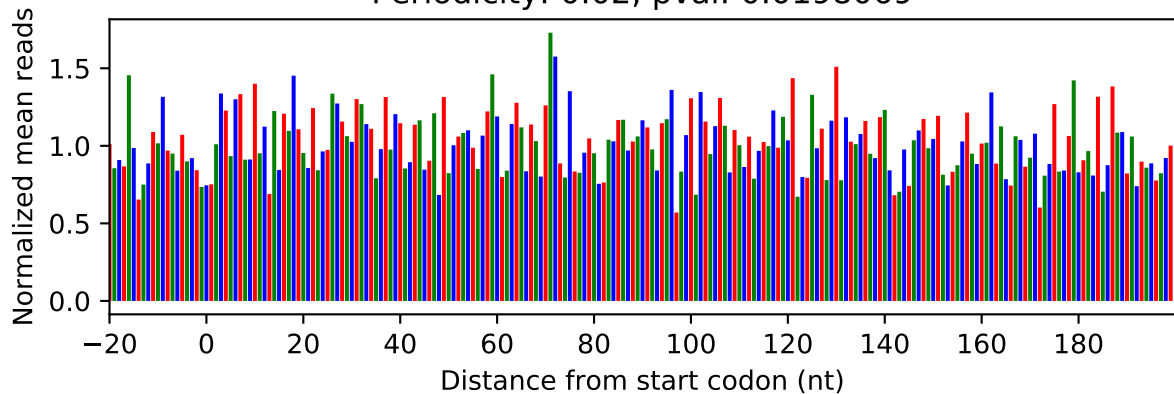**Periodicity: 0.29, pval: 4.88498e-15**

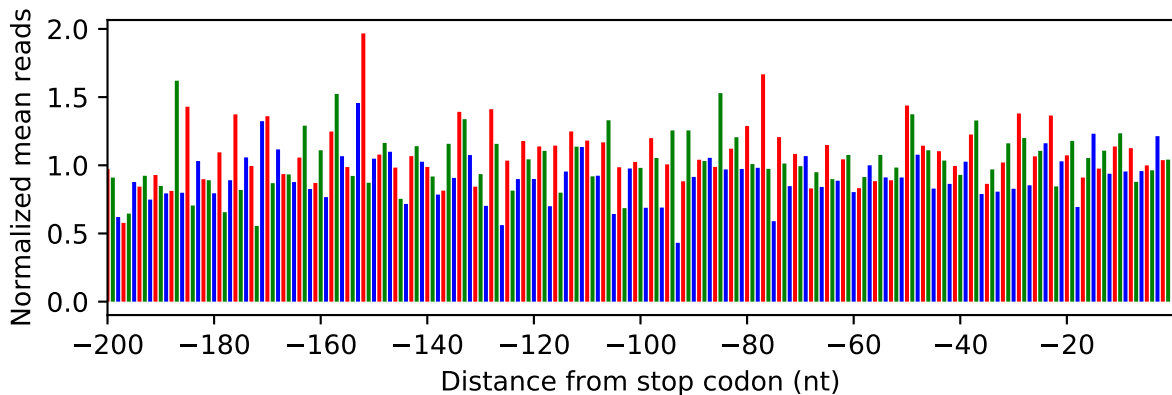**32 nt reads, proportion: 2.66%**
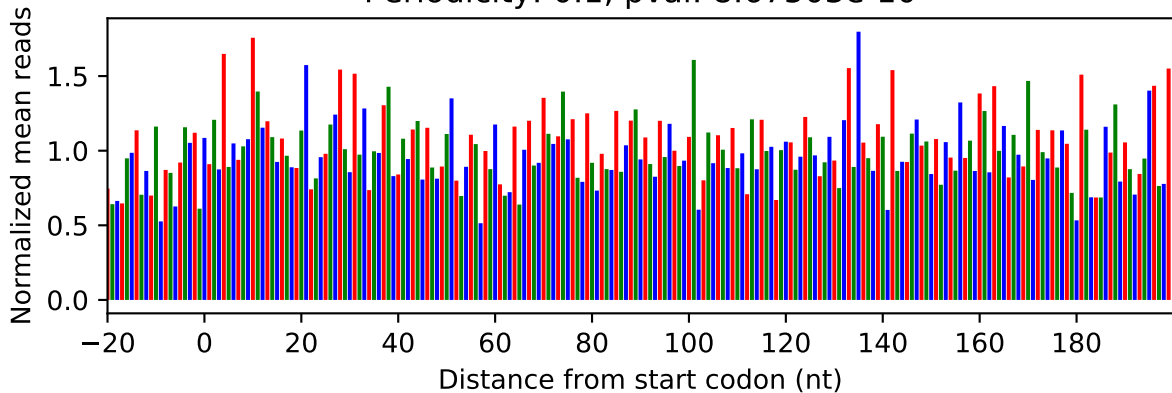**Periodicity: 0.038, pval: 0.000531738**

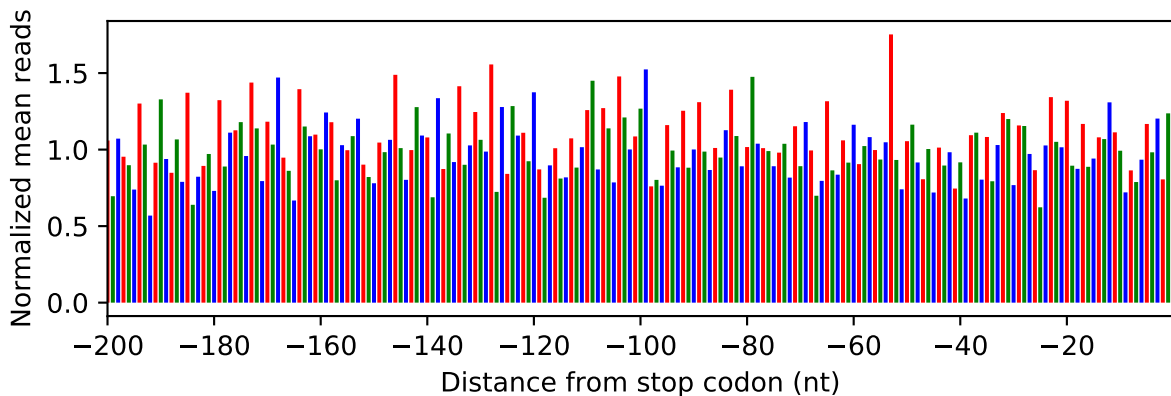**33 nt reads, proportion: 1.51%**
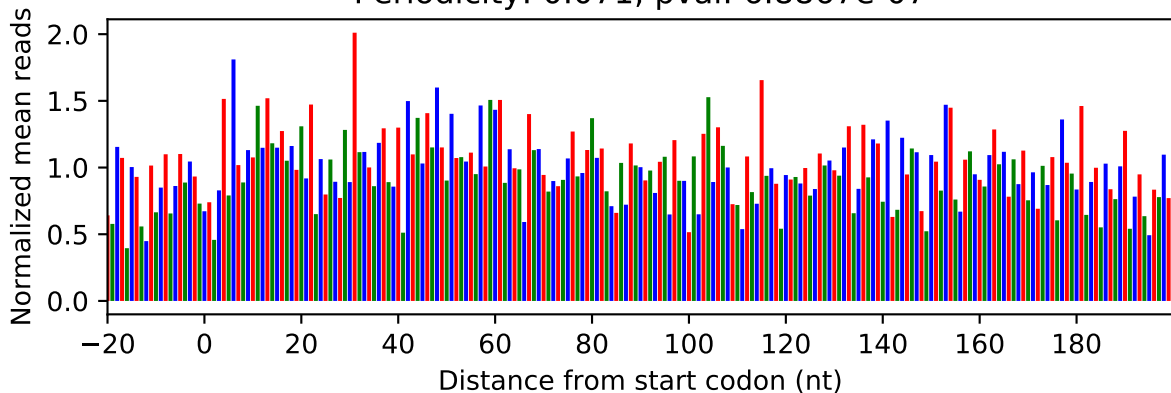**Periodicity: 0.043, pval: 0.000210919**

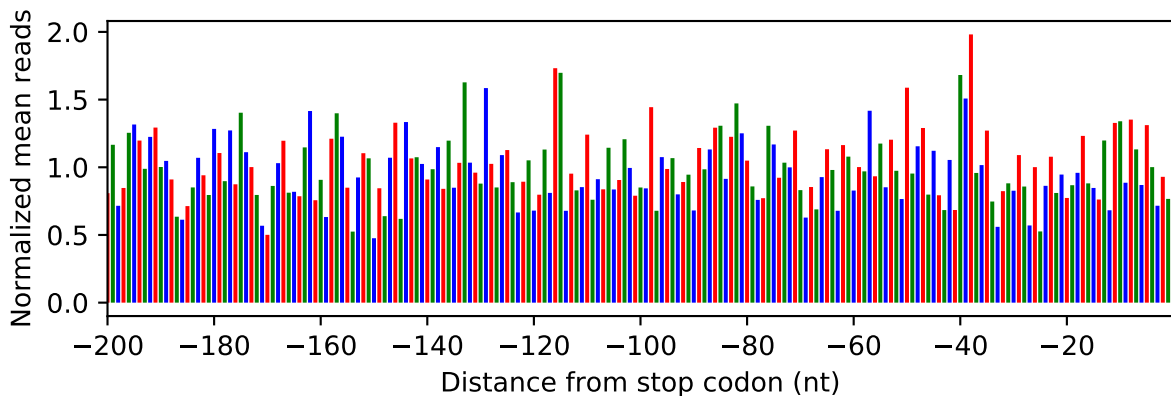**34 nt reads, proportion: 1.05%**
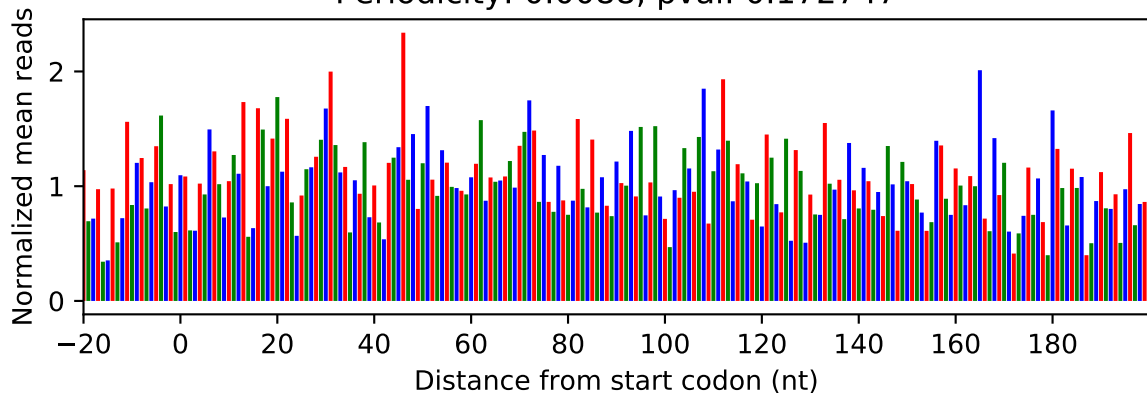**Periodicity: 0.02, pval: 0.0198069**

**35 nt reads, proportion: 0.75%**
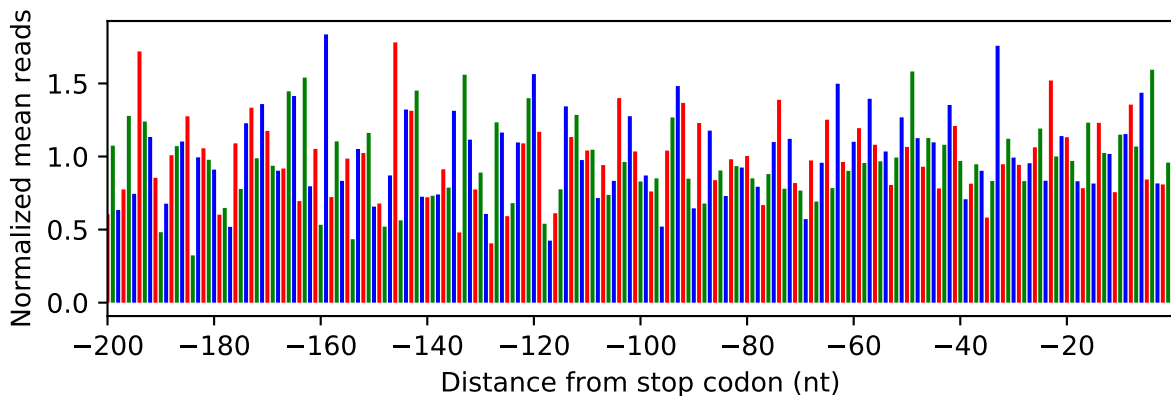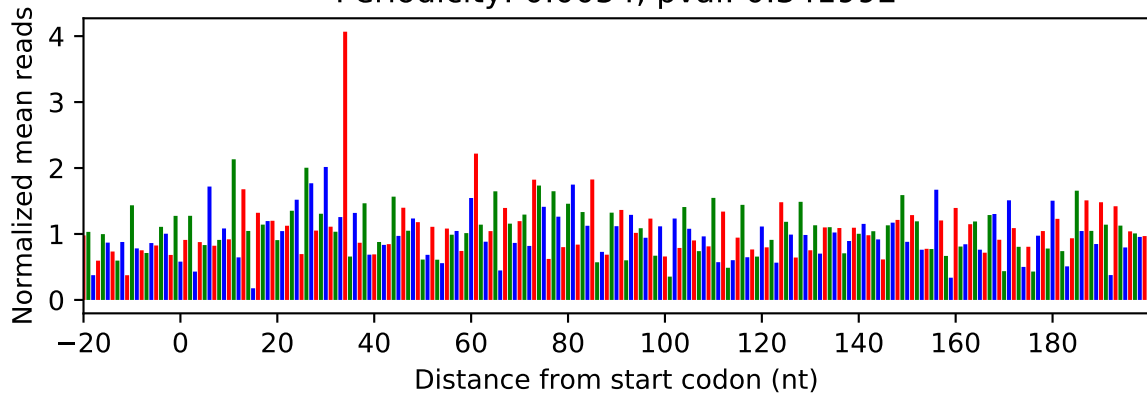**Periodicity: 0.1, pval: 8.67503e-10**

**36 nt reads, proportion: 0.51%**
**Periodicity: 0.071, pval: 6.8867e-07**

37 nt reads, proportion: 0.32%
Periodicity: 0.0088, pval: 0.172747

**38 nt reads, proportion: 0.26%**
**Periodicity: 0.0054, pval: 0.341992**

**42 nt reads, proportion: 1.53%**
**Periodicity: 0.14, pval: 1.52611e-12**