20 nt reads, proportion: 0.56%
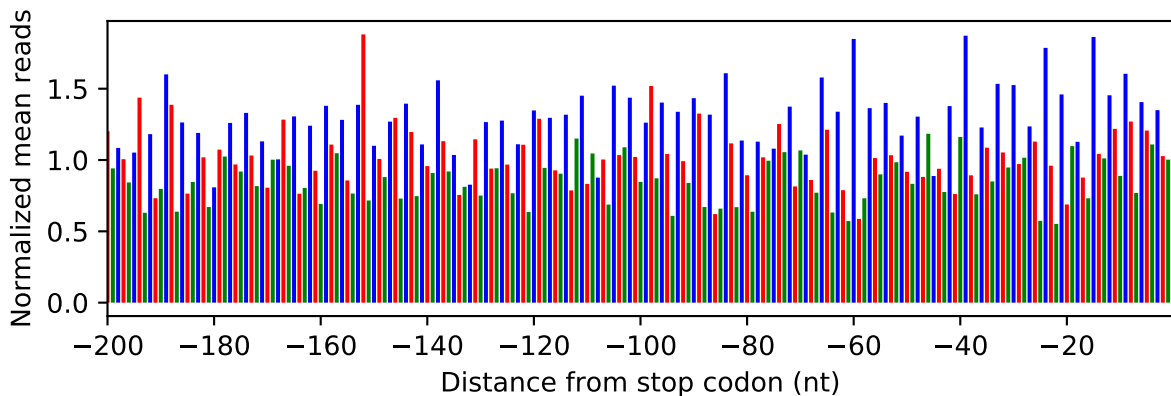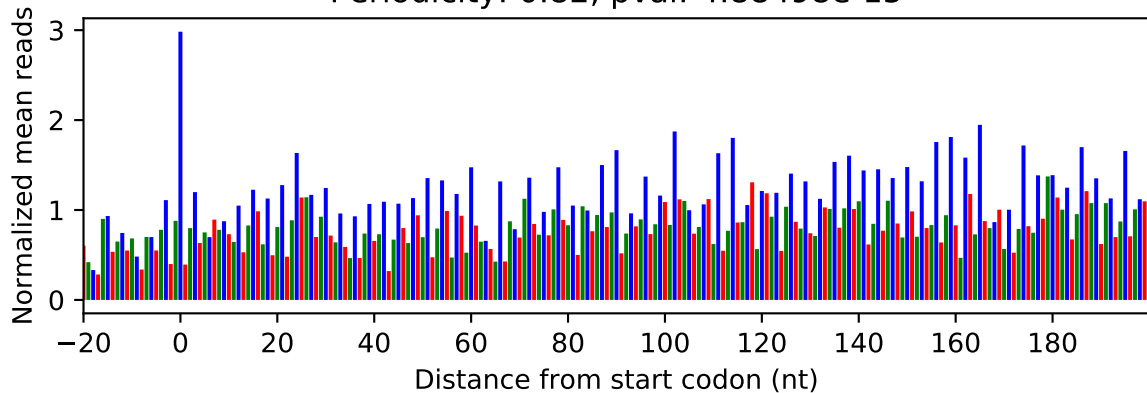**Periodicity: 0.42, pval: 5.21805e-15**
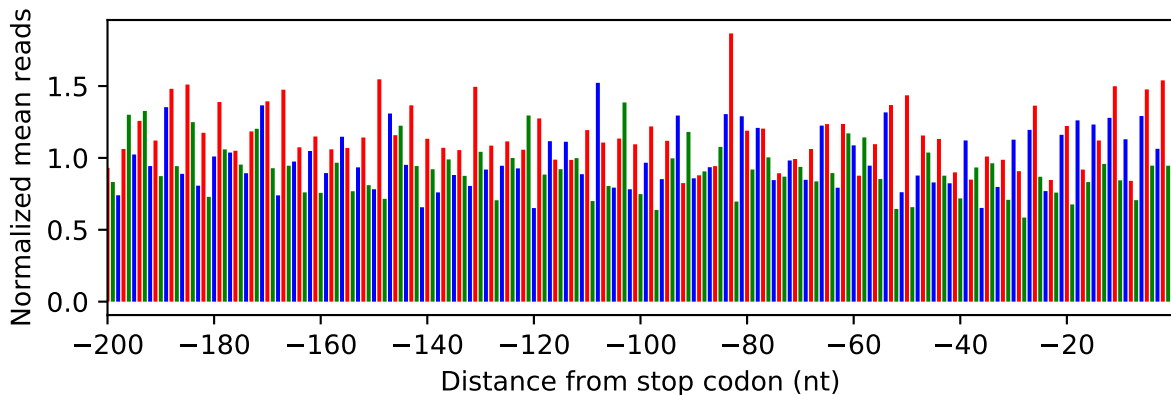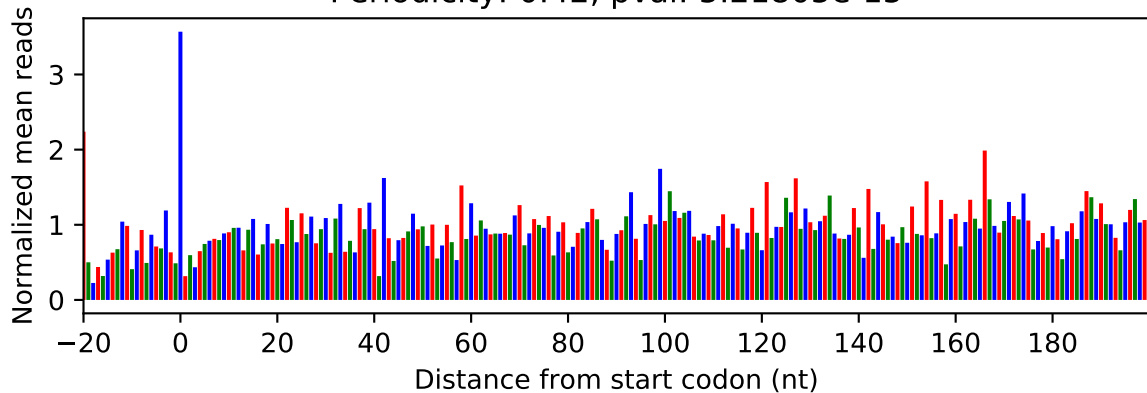
21 nt reads, proportion: 0.60%
Periodicity: 0.82, pval: 4.88498e-15

22 nt reads, proportion: 0.60%
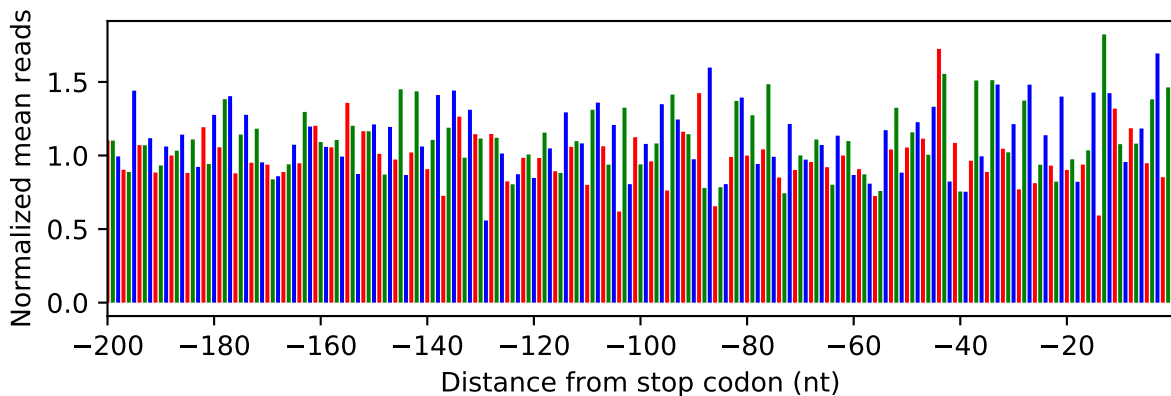Periodicity: 0.46, pval: 4.88498e-15
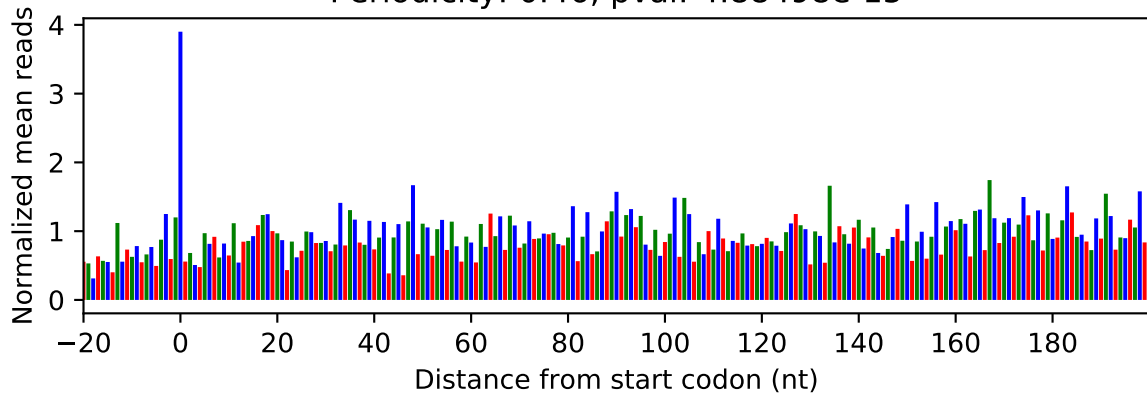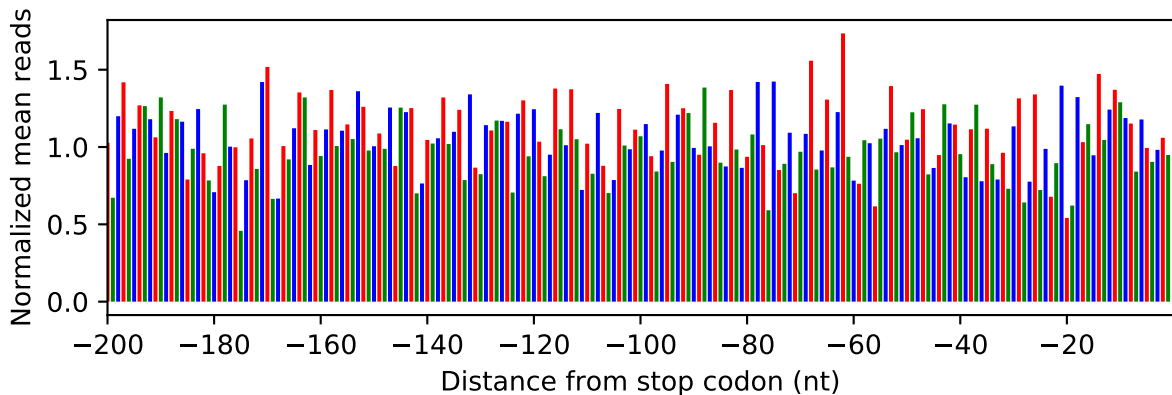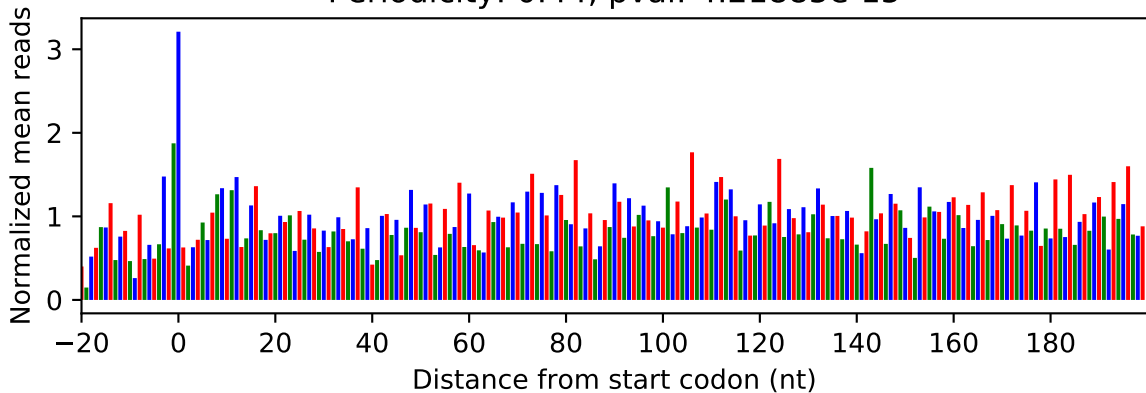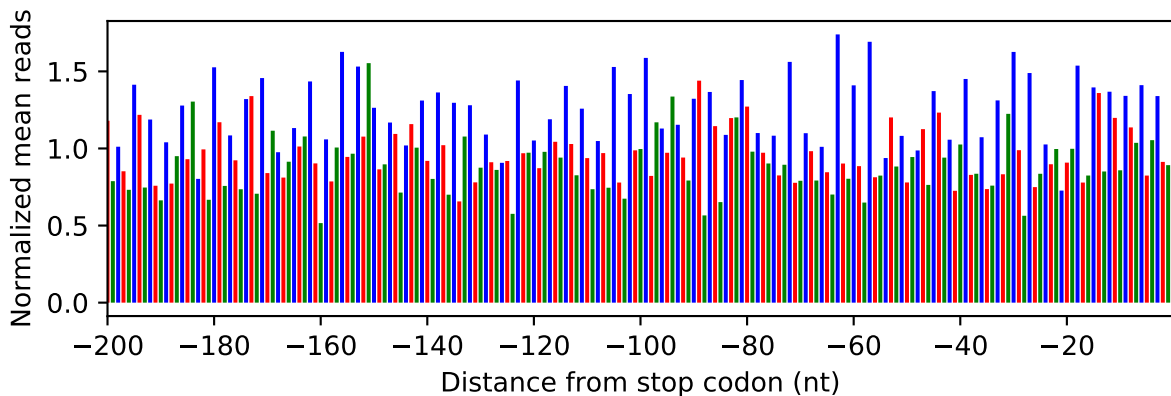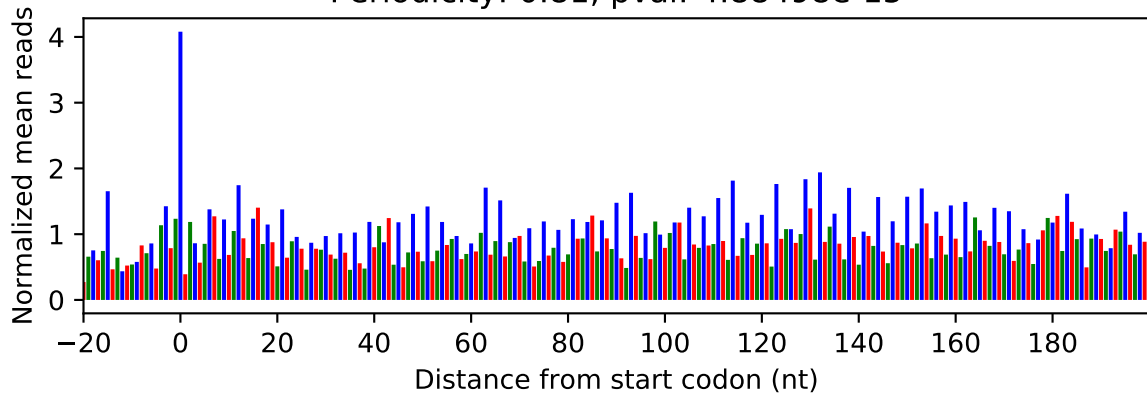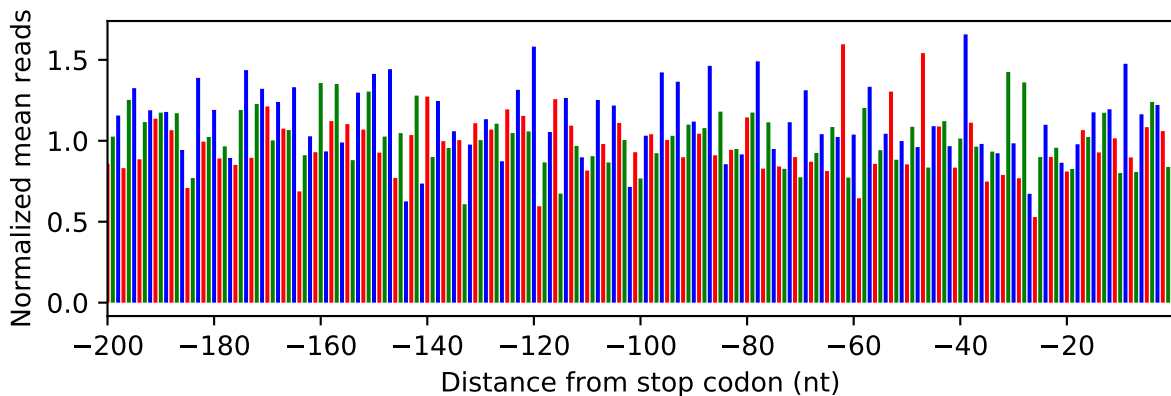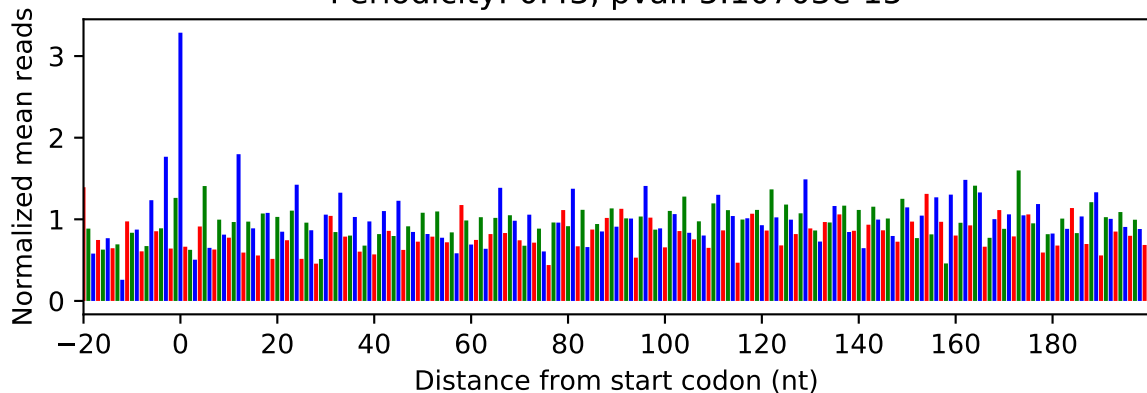
23 nt reads, proportion: 0.62%
Periodicity: 0.44, pval: 4.21885e-15

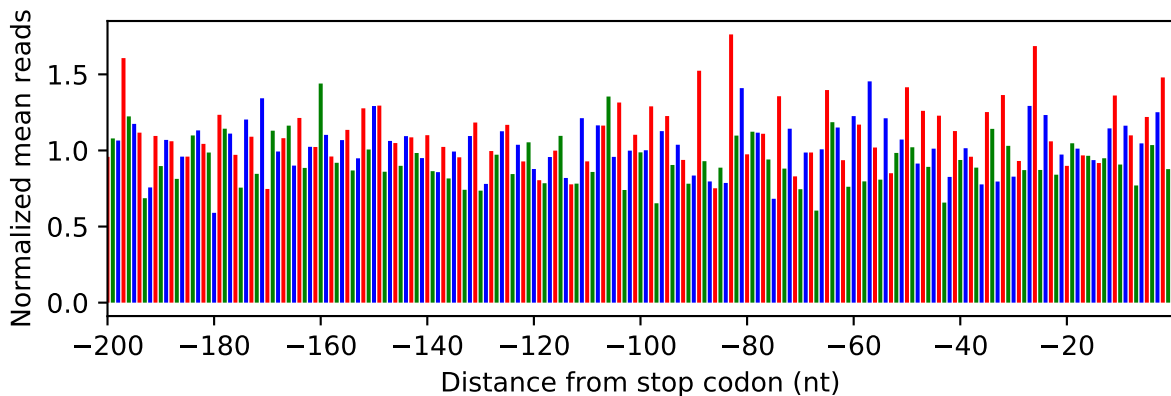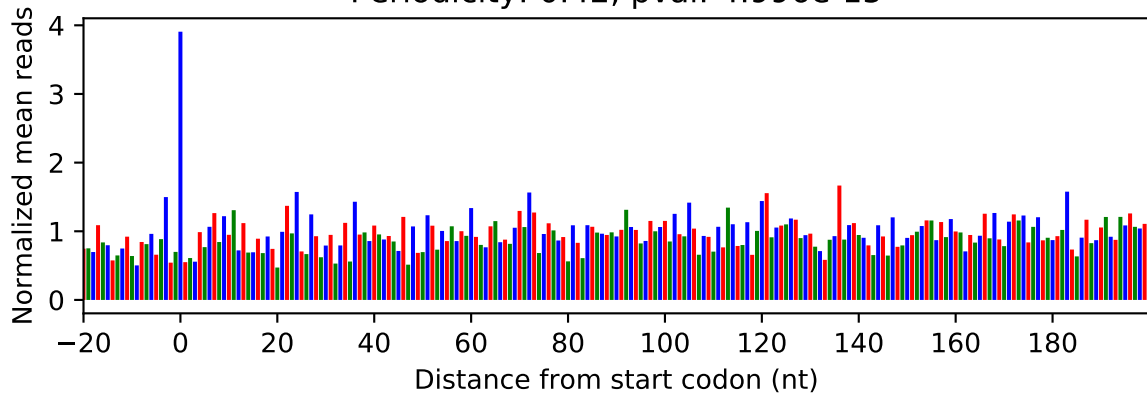**24 nt reads, proportion: 0.63%**
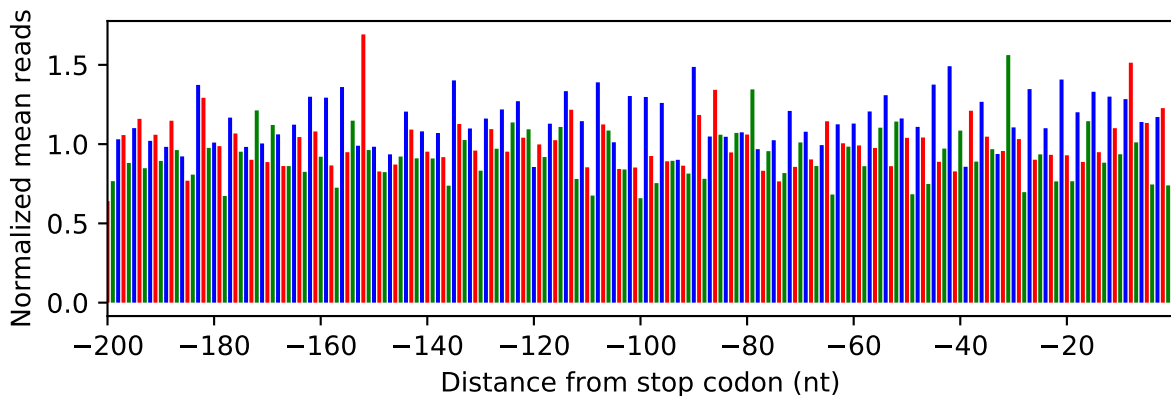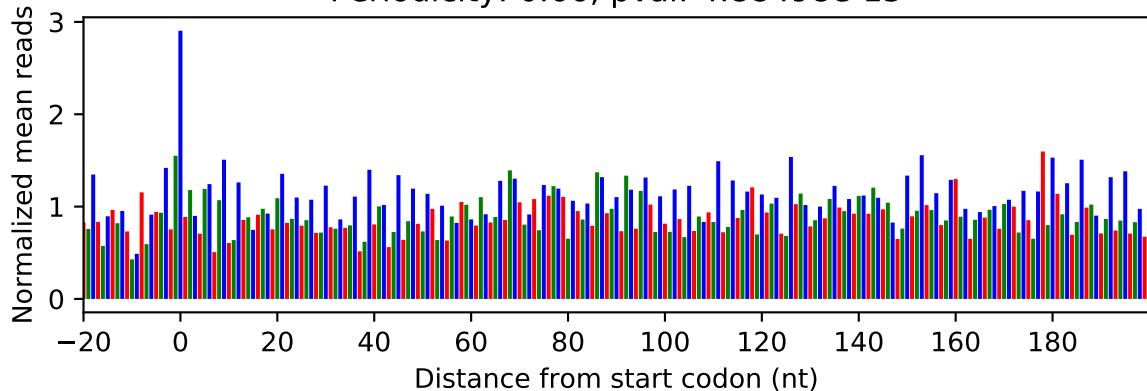**Periodicity: 0.81, pval: 4.88498e-15**

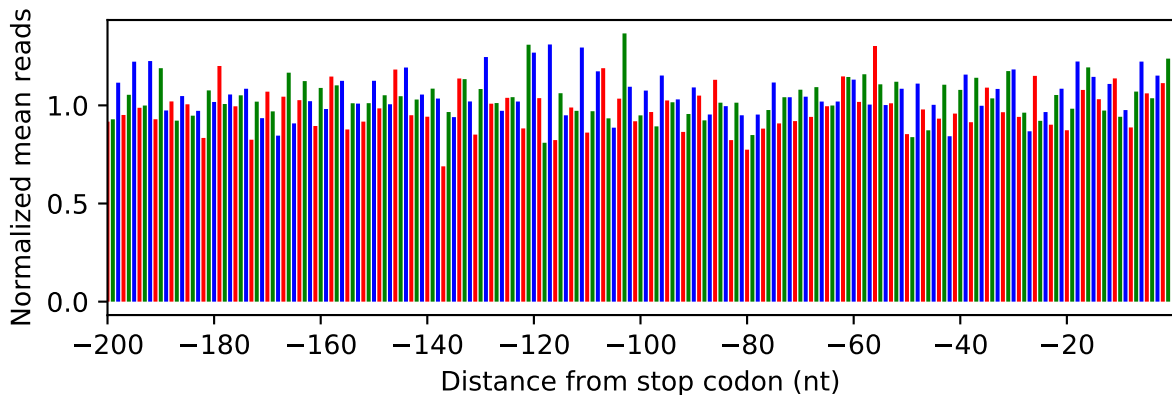25 nt reads, proportion: 0.64%
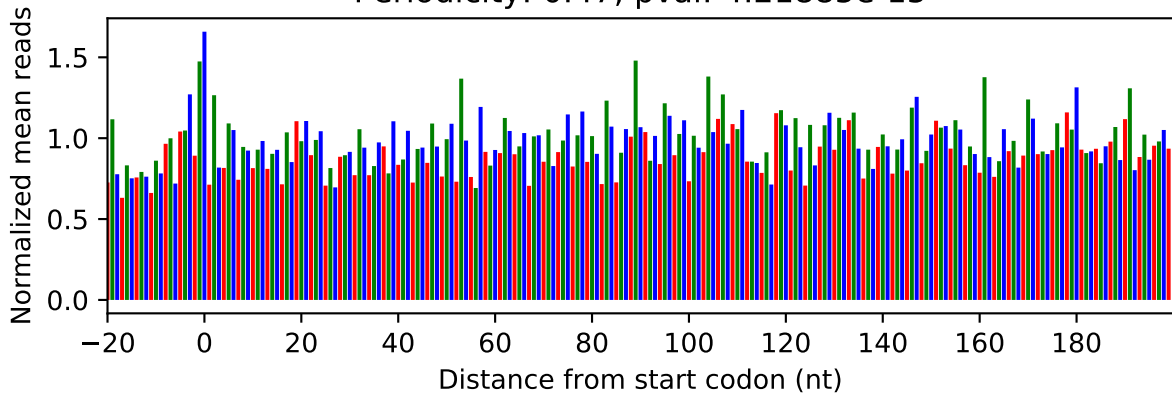Periodicity: 0.43, pval: 5.10703e-15

26 nt reads, proportion: 0.70%
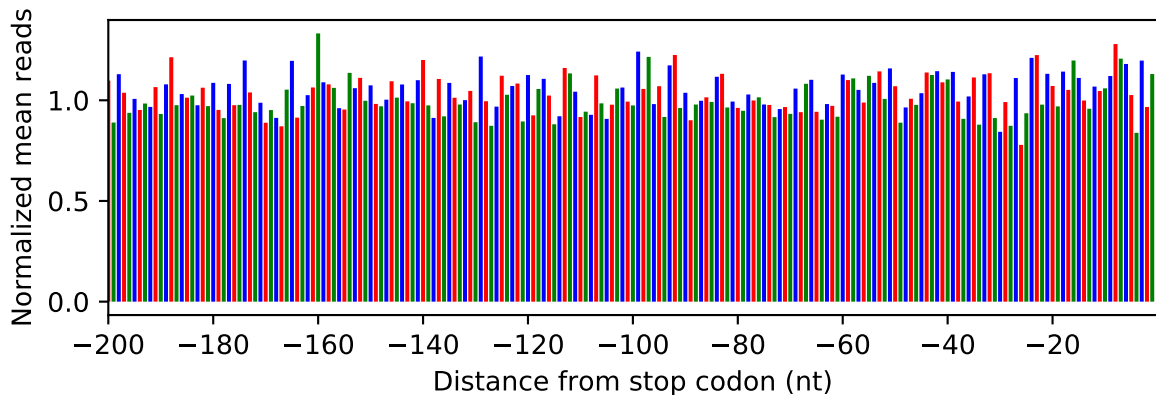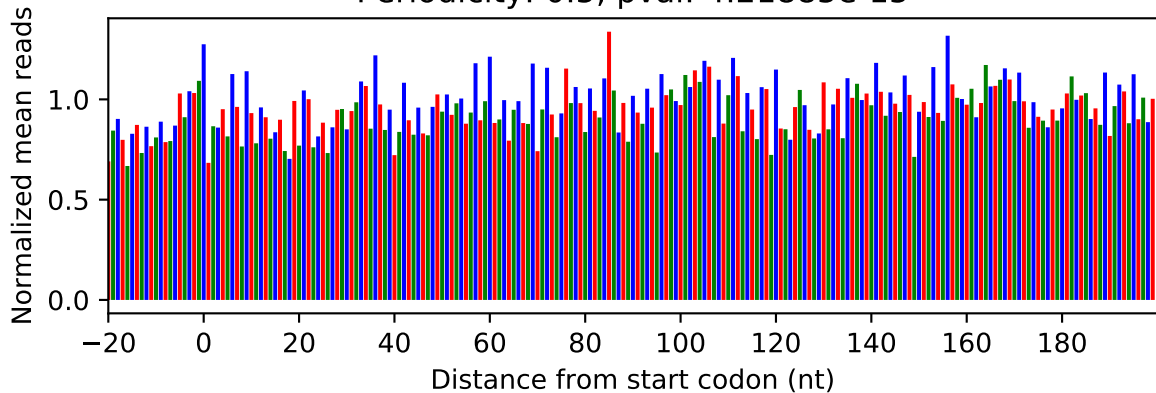**Periodicity: 0.42, pval: 4.996e-15**

27 nt reads, proportion: 1.29%
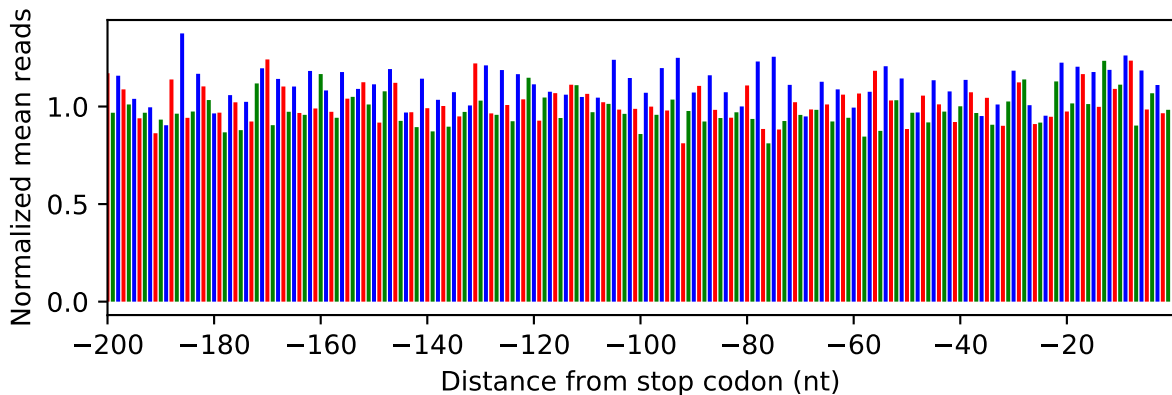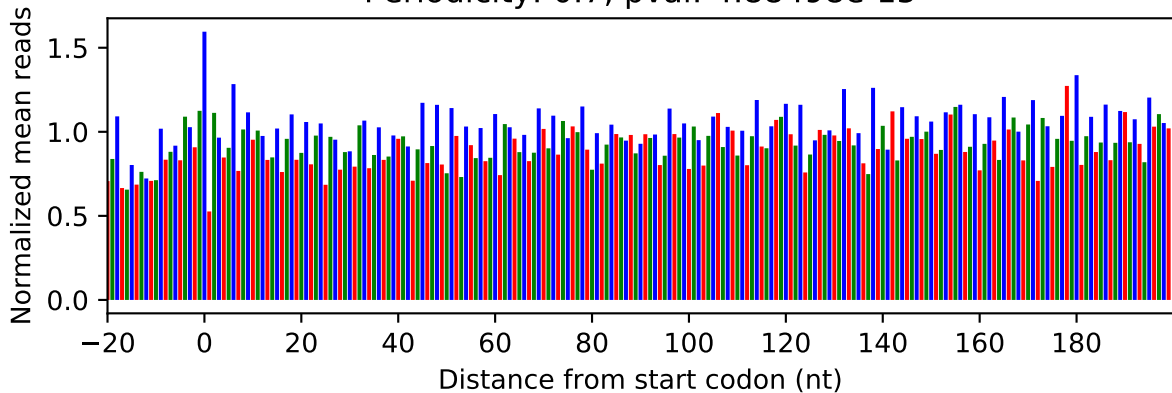**Periodicity: 0.66, pval: 4.88498e-15**

28 nt reads, proportion: 4.52%
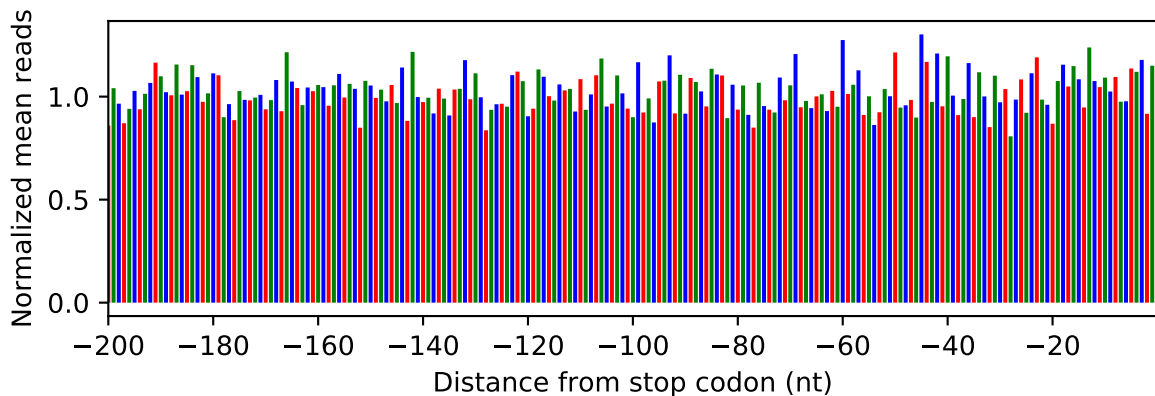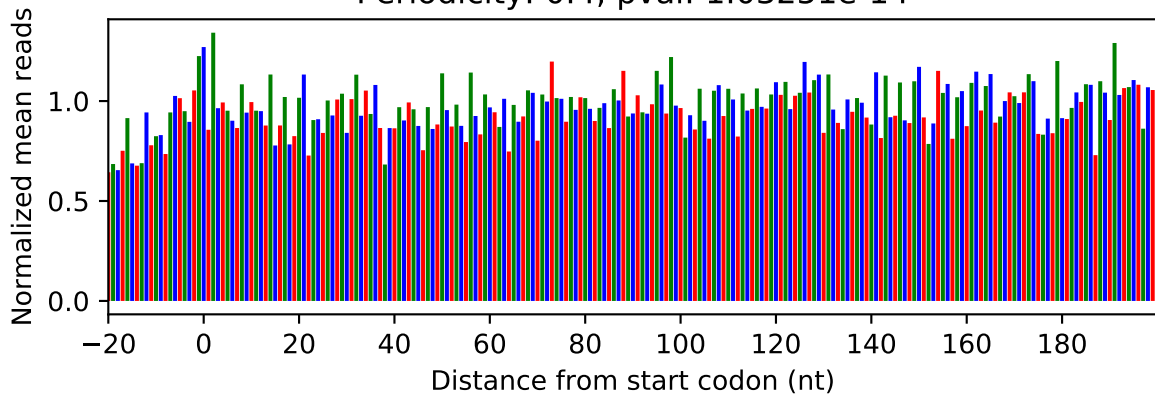Periodicity: 0.47, pval: 4.21885e-15

29 nt reads, proportion: 8.98%
Periodicity: 0.5, pval: 4.21885e-15

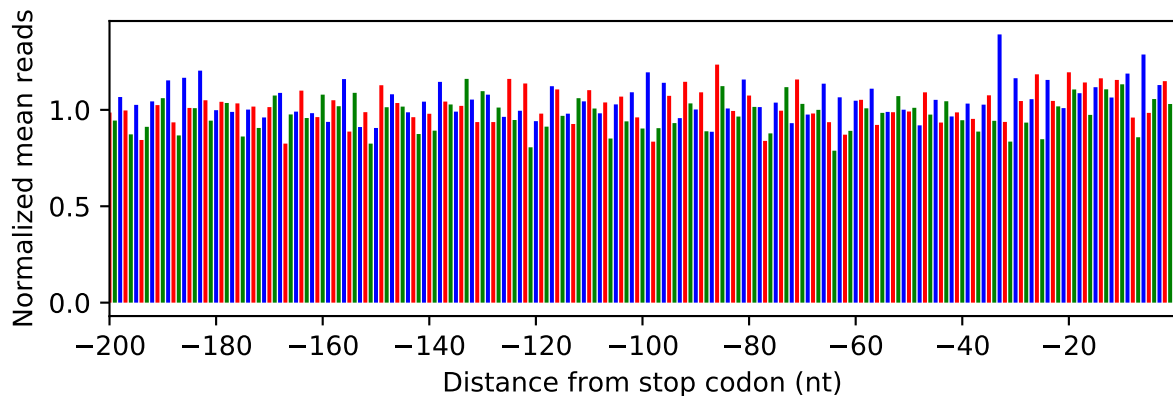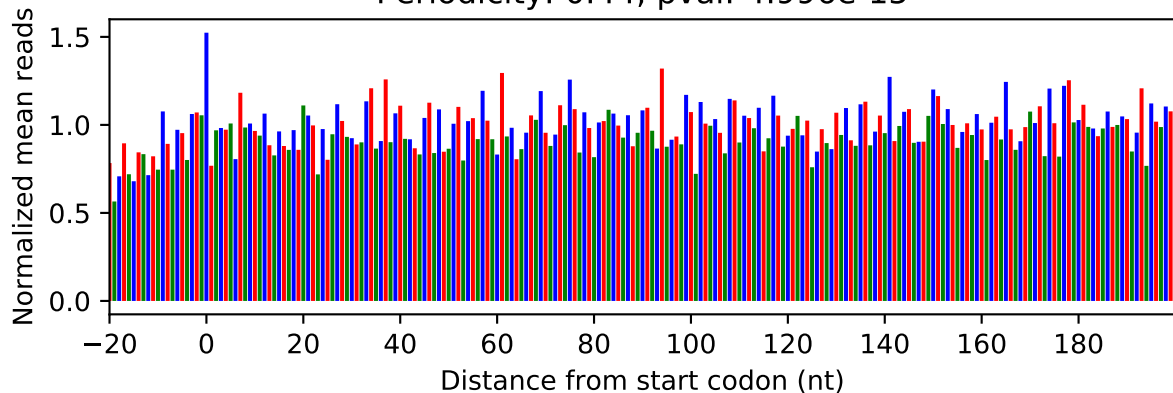**30 nt reads, proportion: 10.23%**
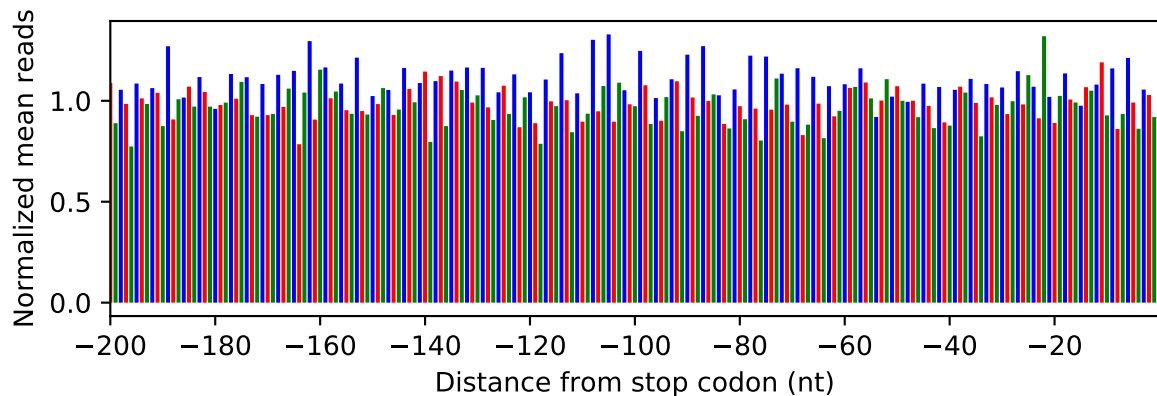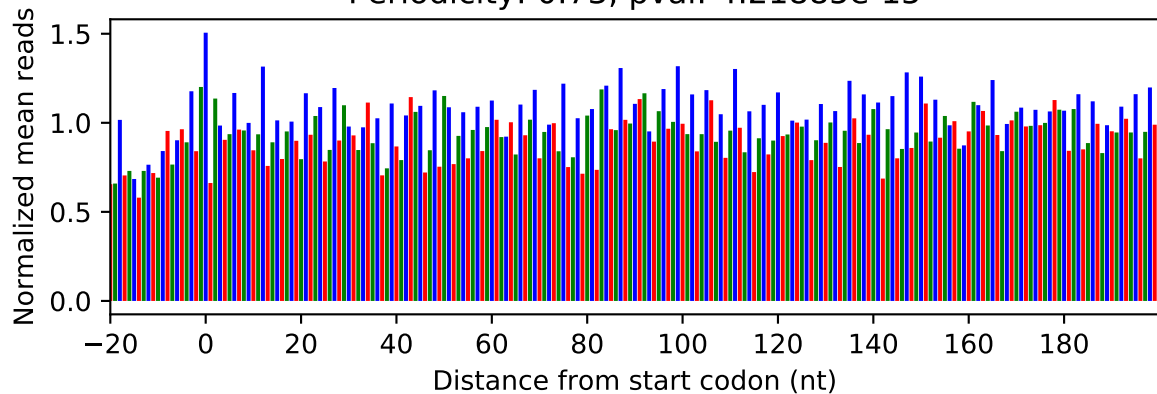**Periodicity: 0.7, pval: 4.88498e-15**

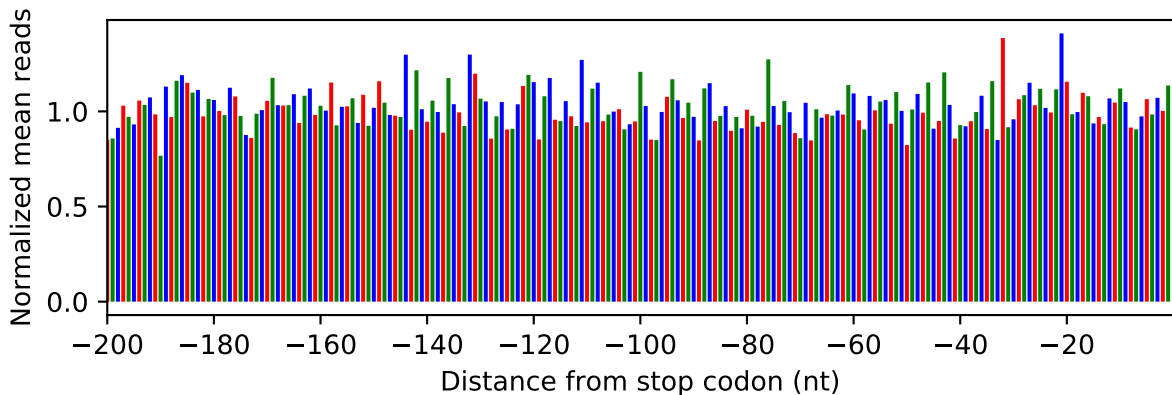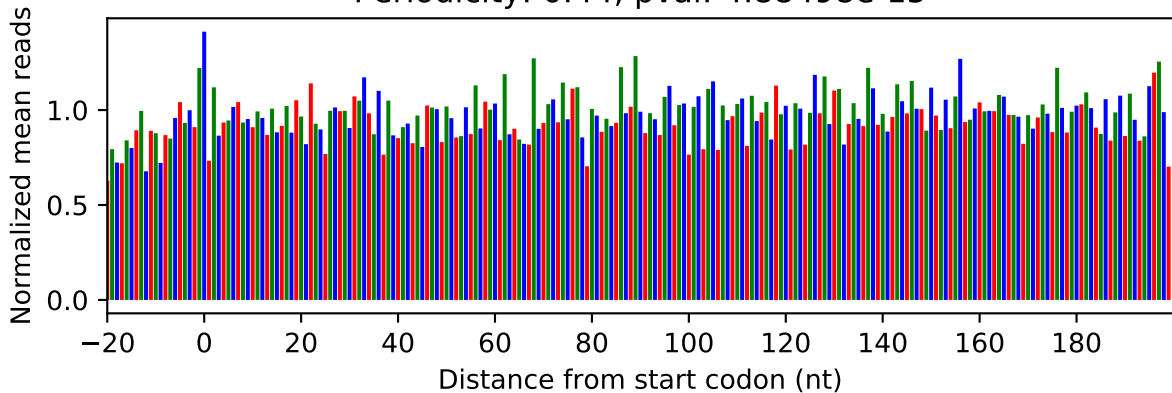31 nt reads, proportion: 10.37%
Periodicity: 0.4, pval: 1.03251e-14

32 nt reads, proportion: 10.14%
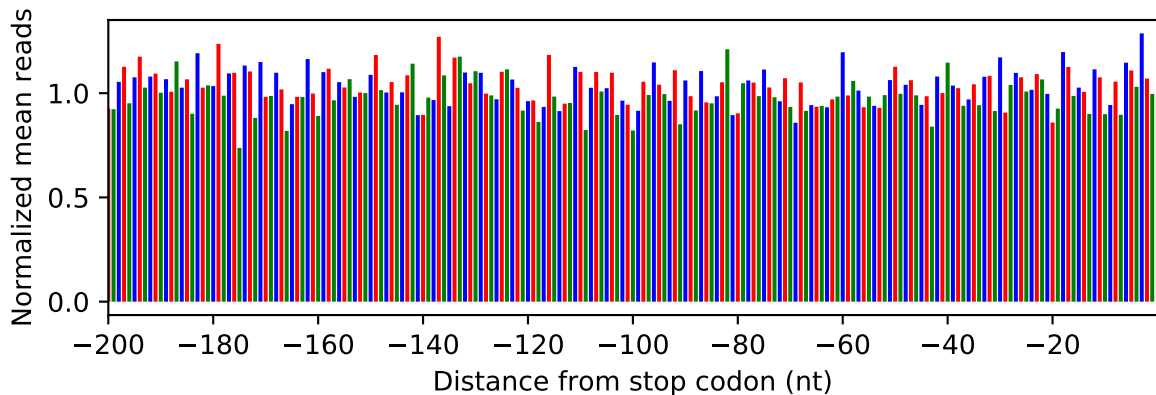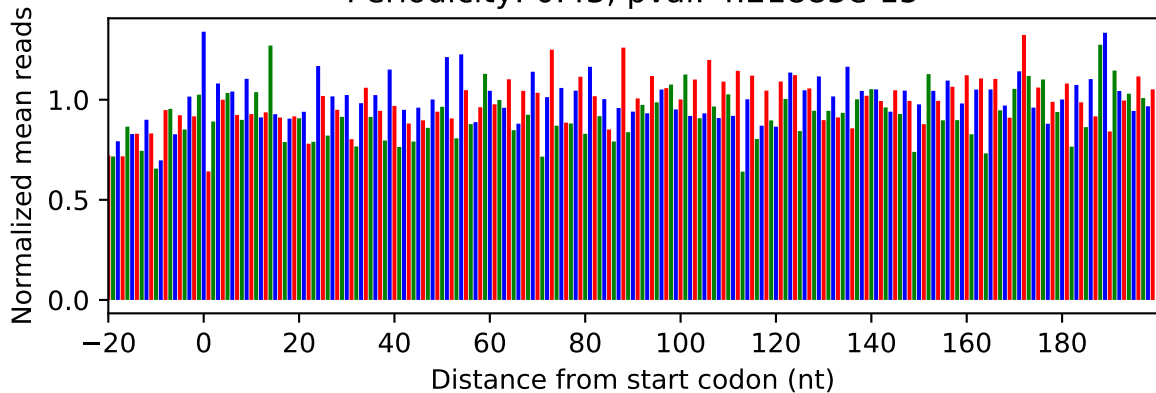**Periodicity: 0.44, pval: 4.996e-15**

33 nt reads, proportion: 10.02%
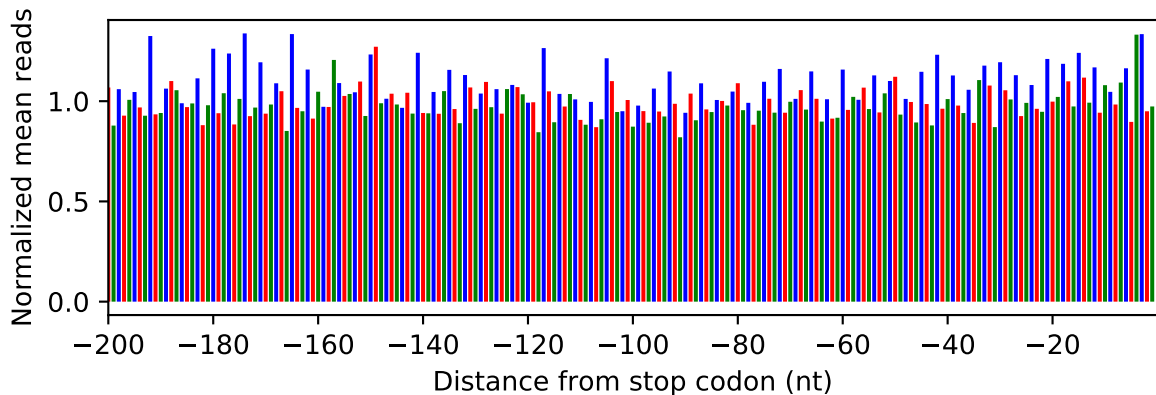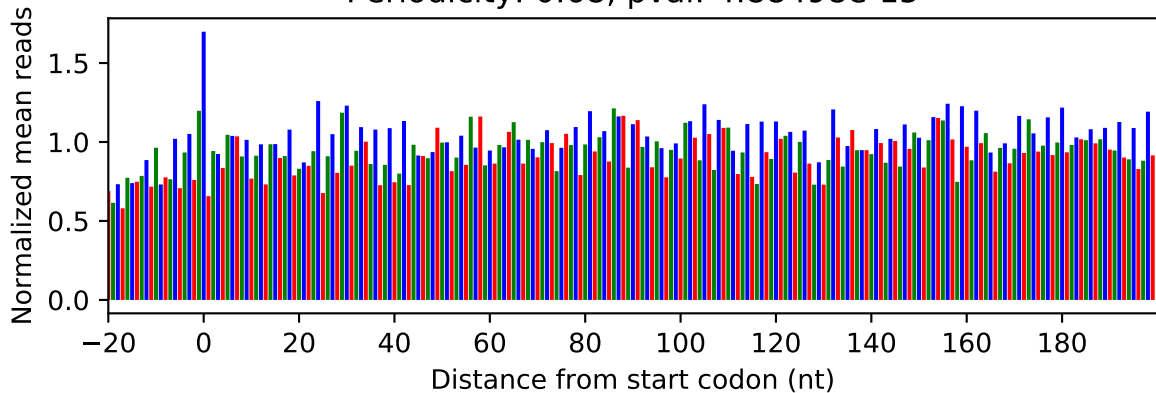Periodicity: 0.73, pval: 4.21885e-15

34 nt reads, proportion: 9.76%
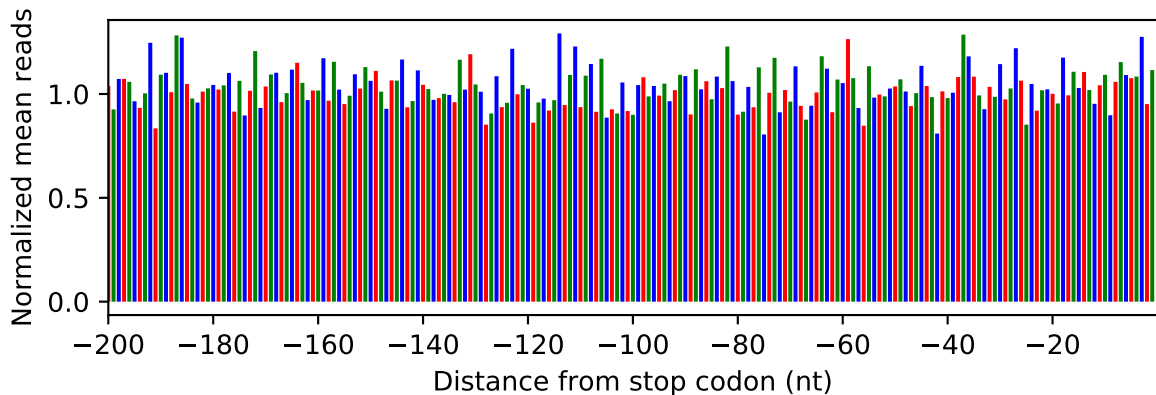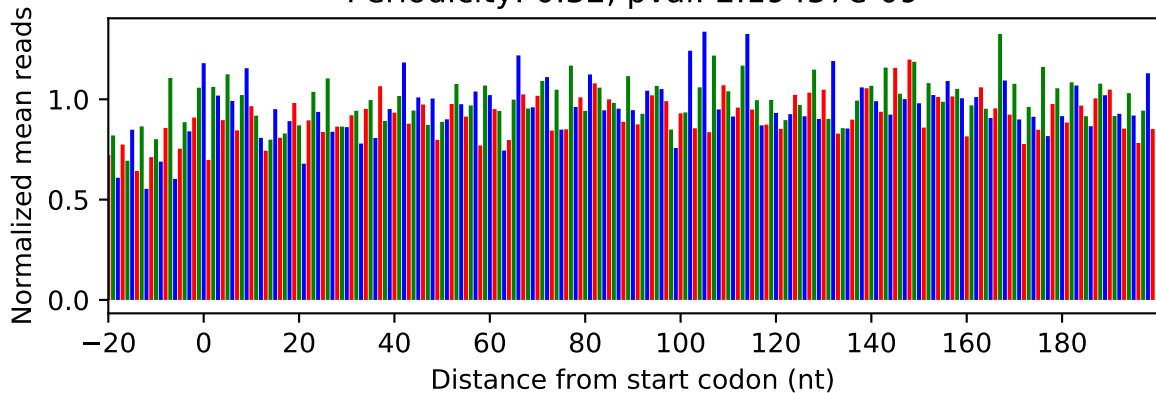Periodicity: 0.44, pval: 4.88498e-15

35 nt reads, proportion: 9.53%
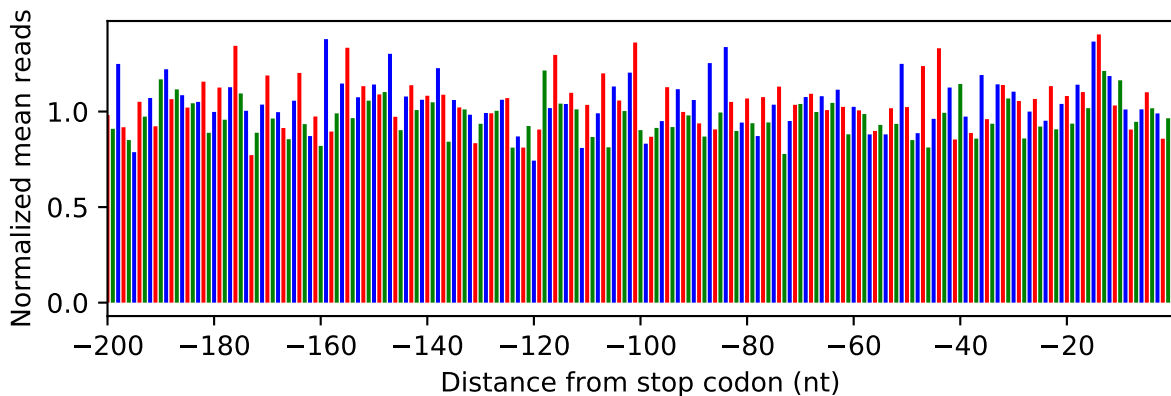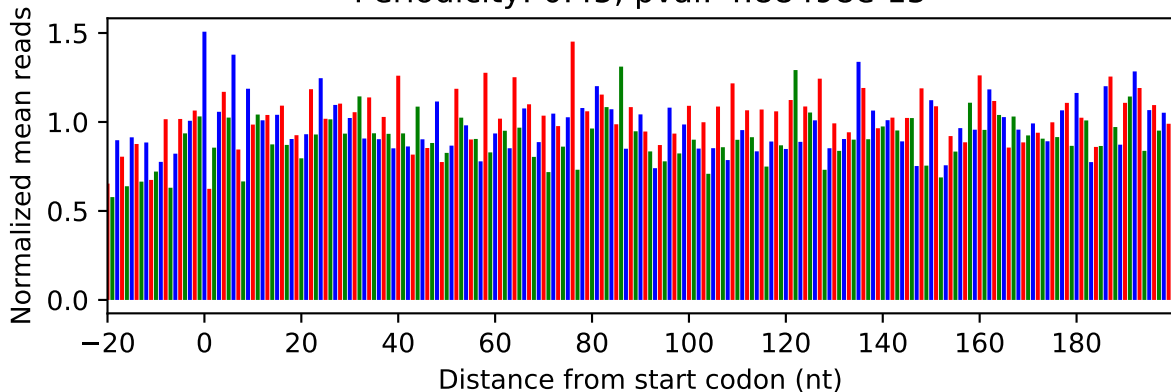Periodicity: 0.43, pval: 4.21885e-15

36 nt reads, proportion: 8.77%
Periodicity: 0.68, pval: 4.88498e-15

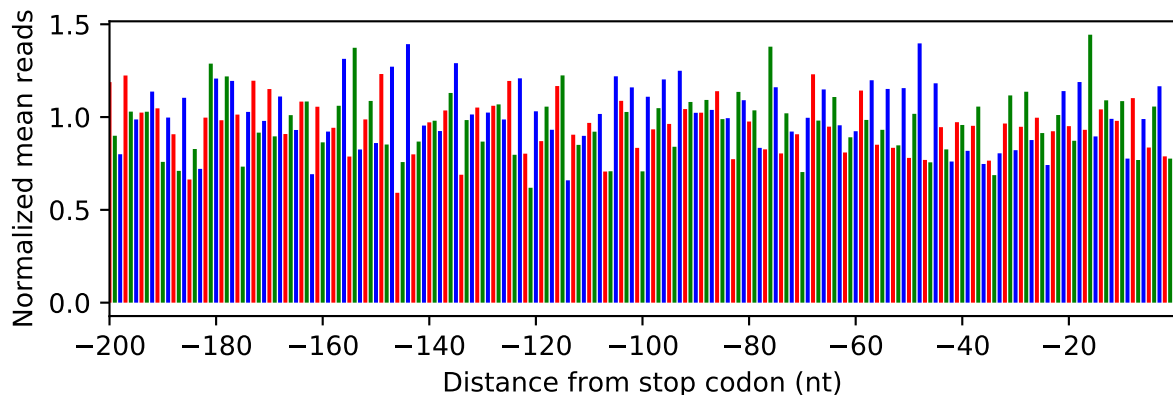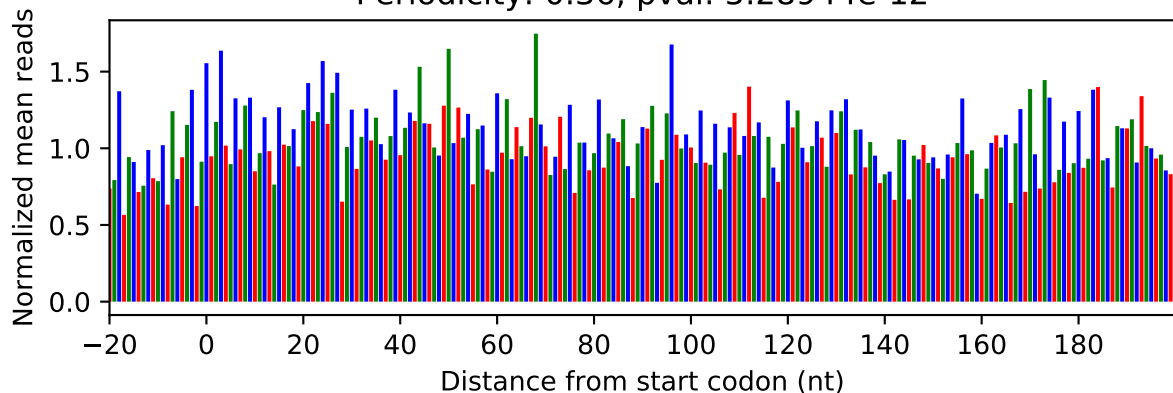37 nt reads, proportion: 6.99%
Periodicity: 0.32, pval: 2.19457e-09

38 nt reads, proportion: 3.65%
Periodicity: 0.45, pval: 4.88498e-15

39 nt reads, proportion: 1.07%
Periodicity: 0.36, pval: 5.28944e-12

40 nt reads, proportion: 0.33%
Periodicity: 0.16, pval: 0.00534312