20 nt reads, proportion: 1.06%
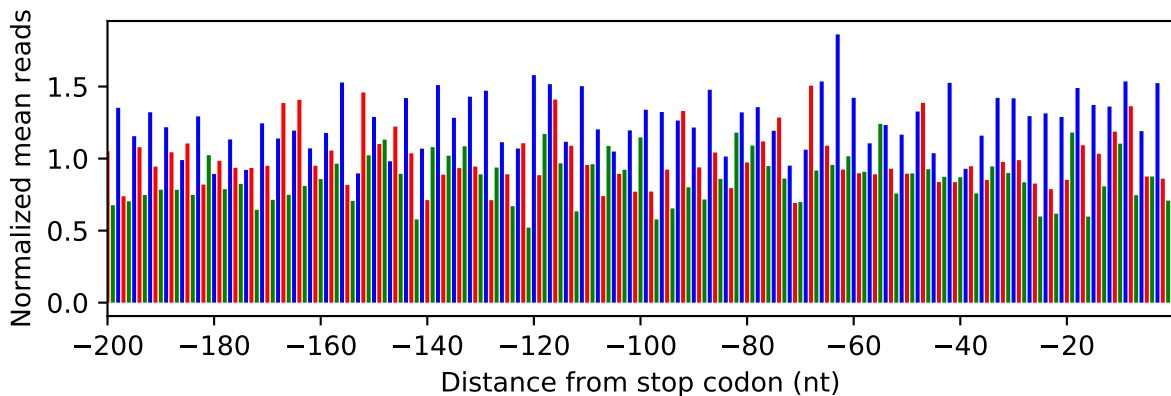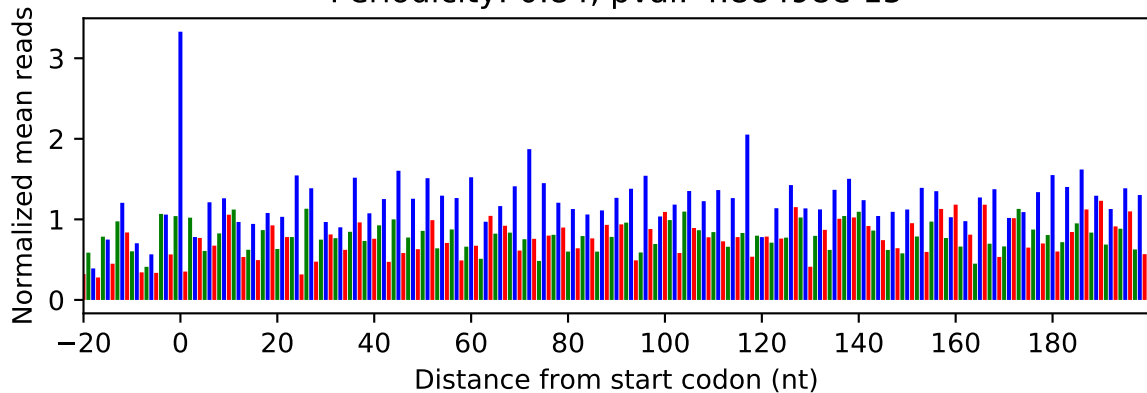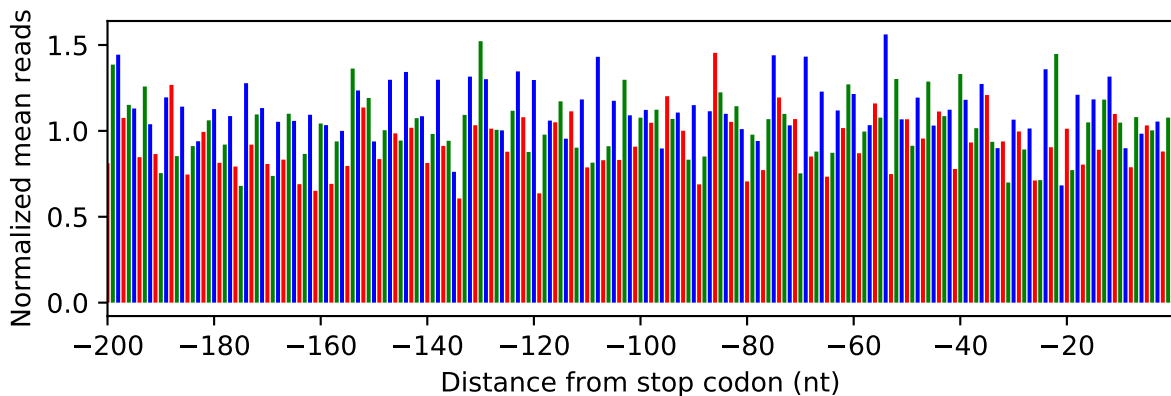**Periodicity: 0.47, pval: 4.21885e-15**
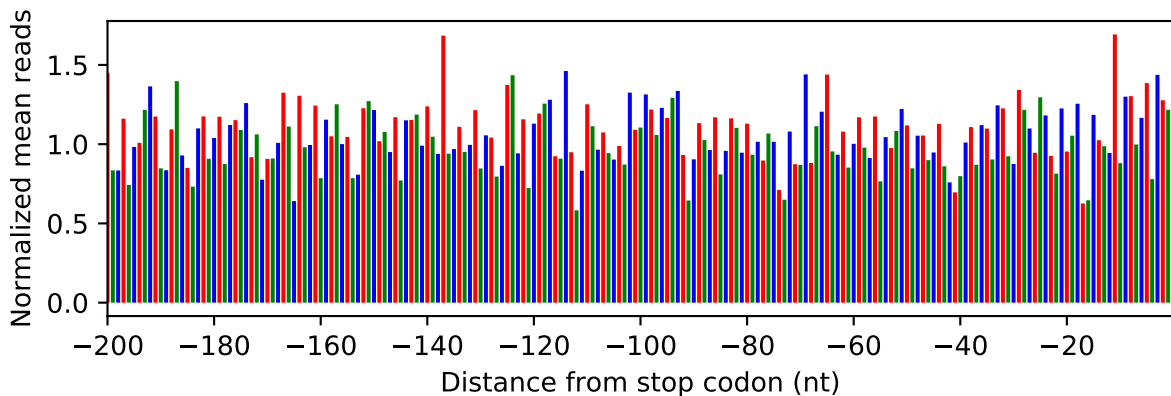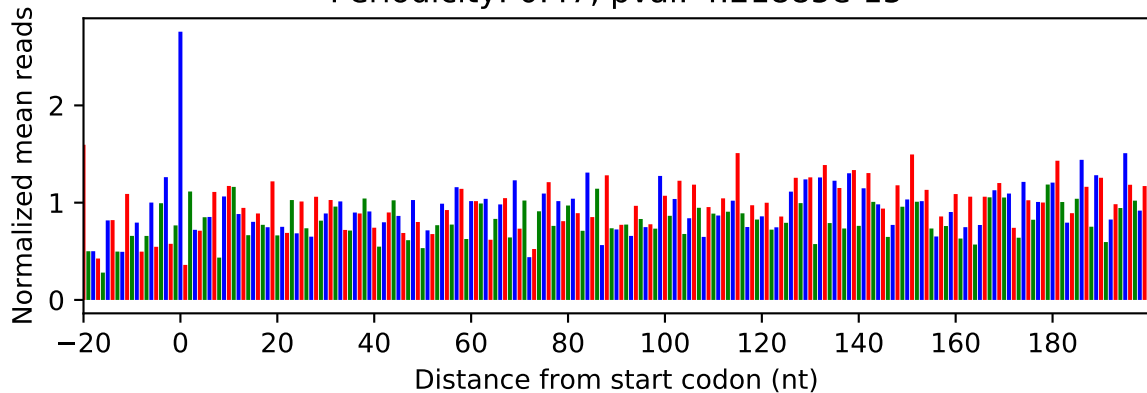
21 nt reads, proportion: 1.14%
Periodicity: 0.84, pval: 4.88498e-15

22 nt reads, proportion: 1.12%
Periodicity: 0.59, pval: 4.88498e-15

23 nt reads, proportion: 1.18%
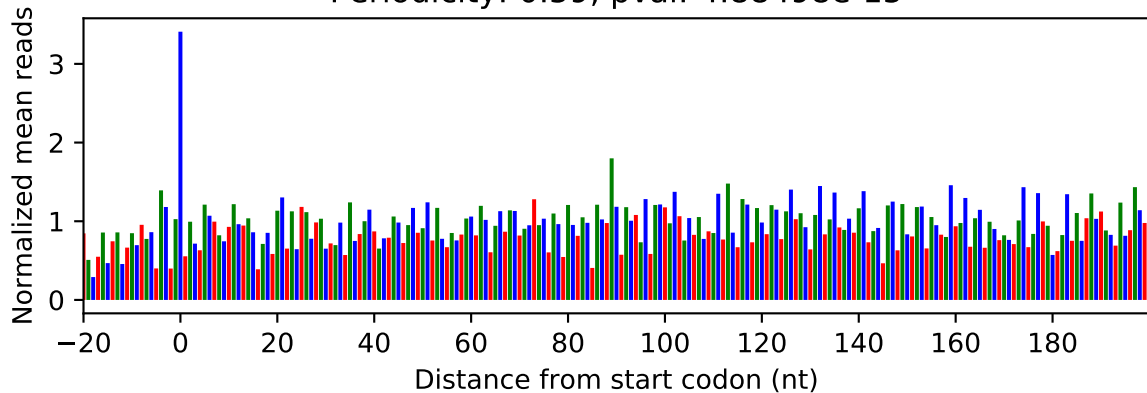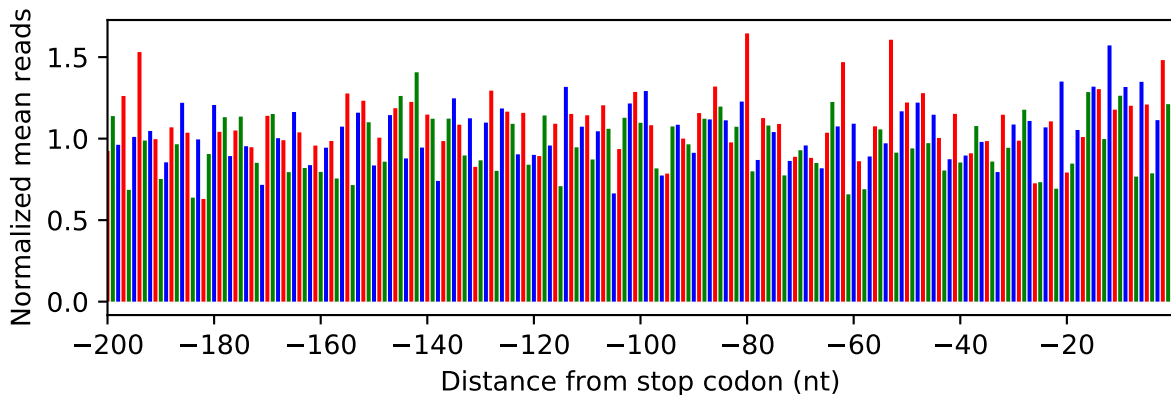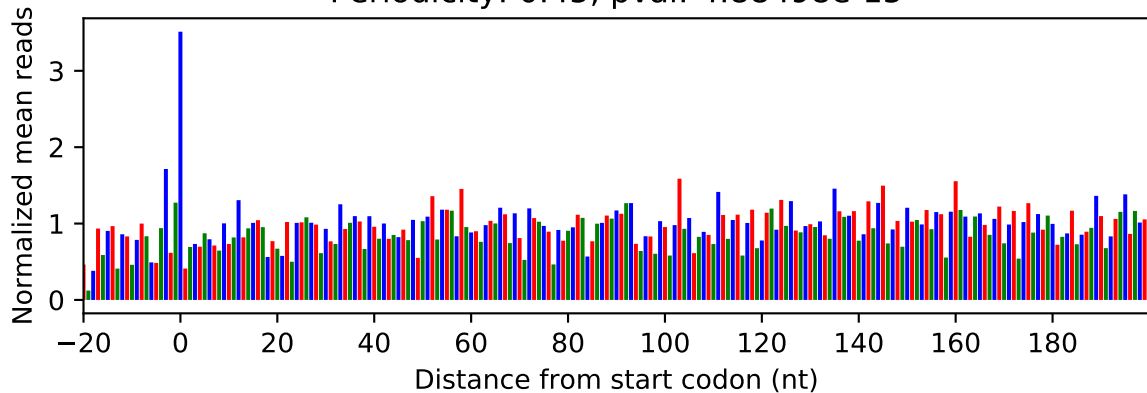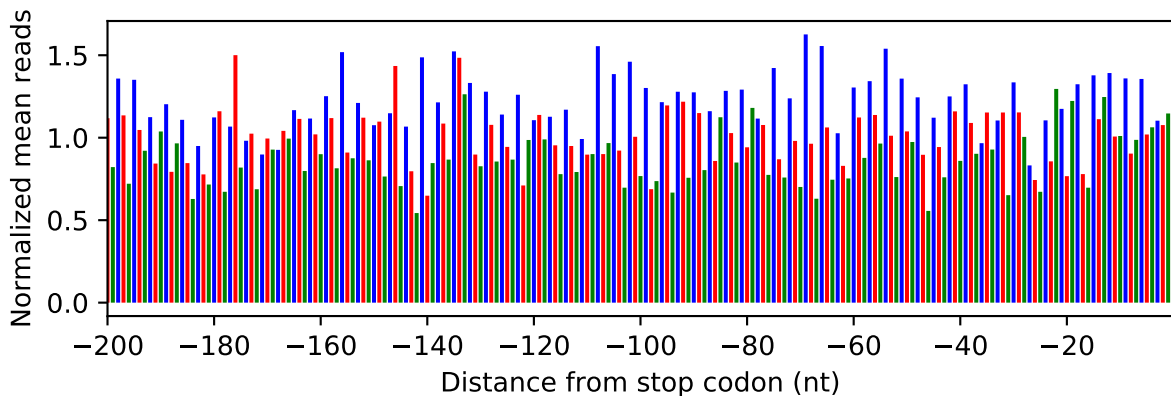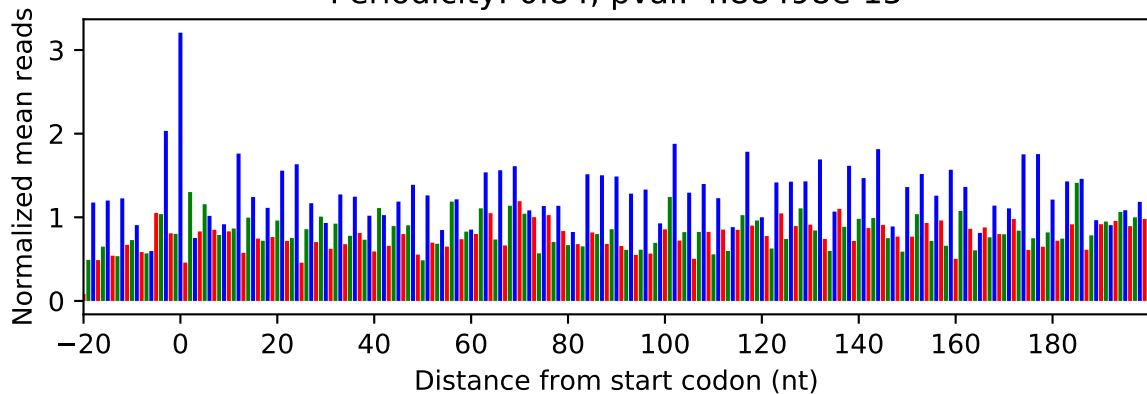**Periodicity: 0.45, pval: 4.88498e-15**

24 nt reads, proportion: 1.26%
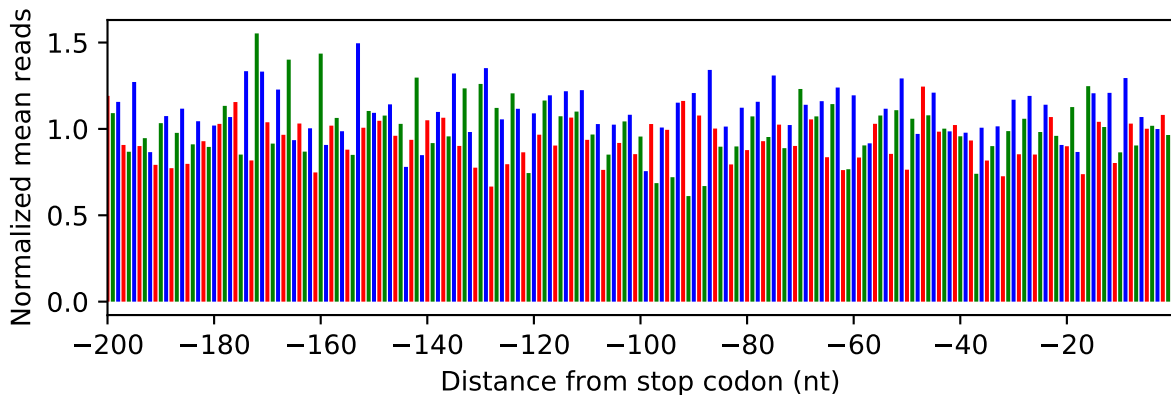Periodicity: 0.84, pval: 4.88498e-15

25 nt reads, proportion: 1.58%
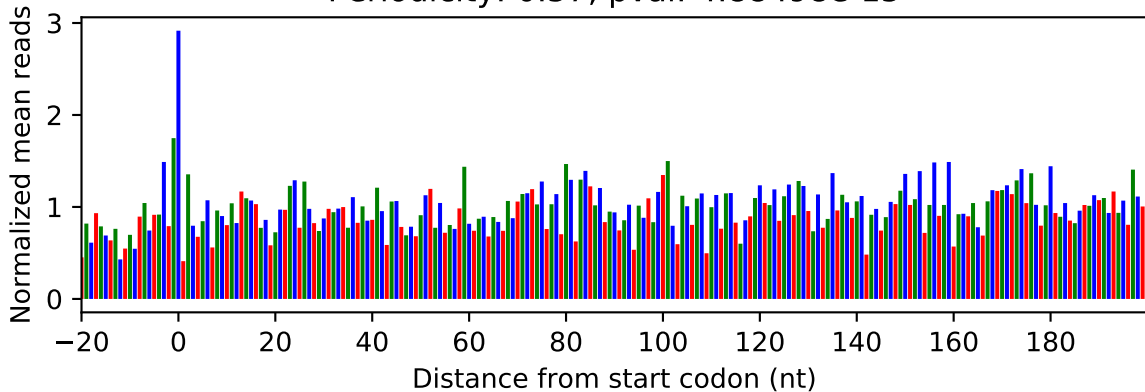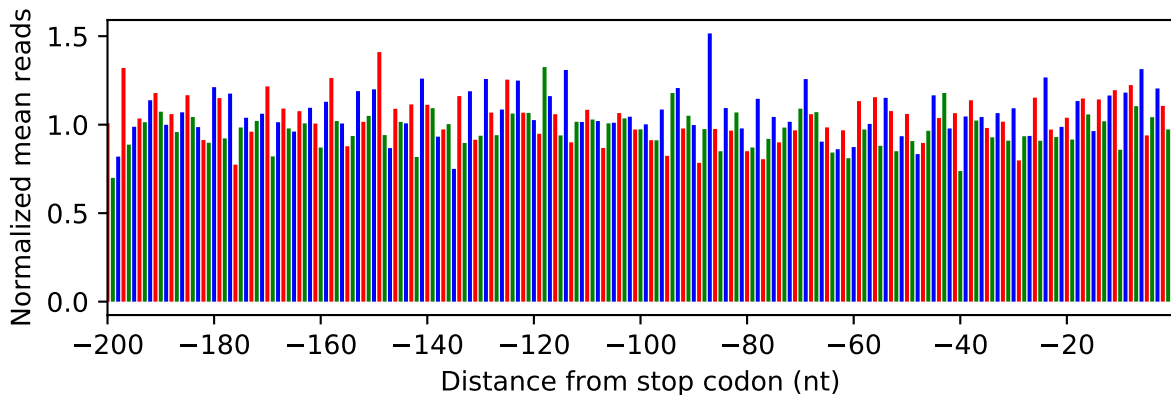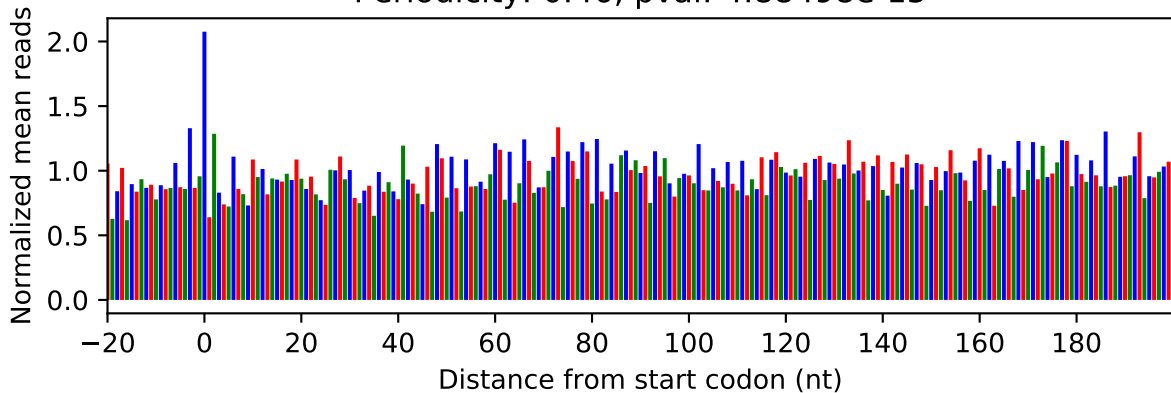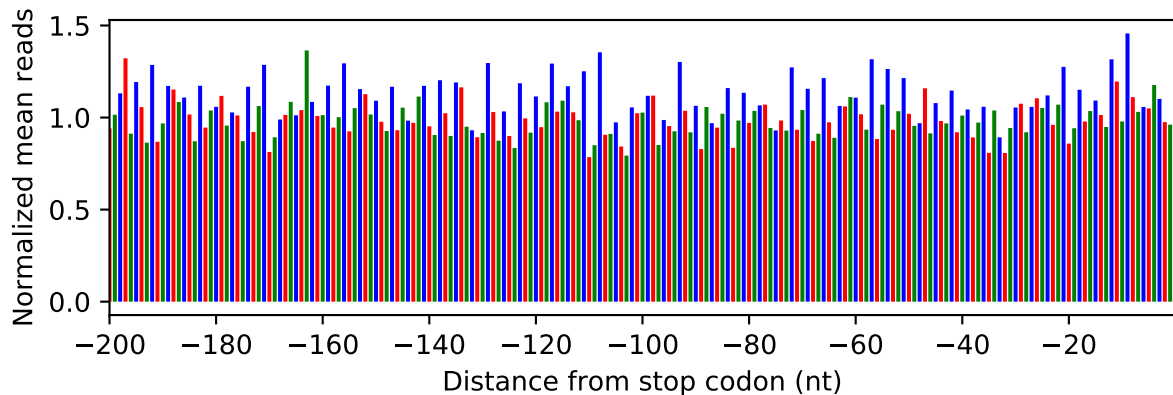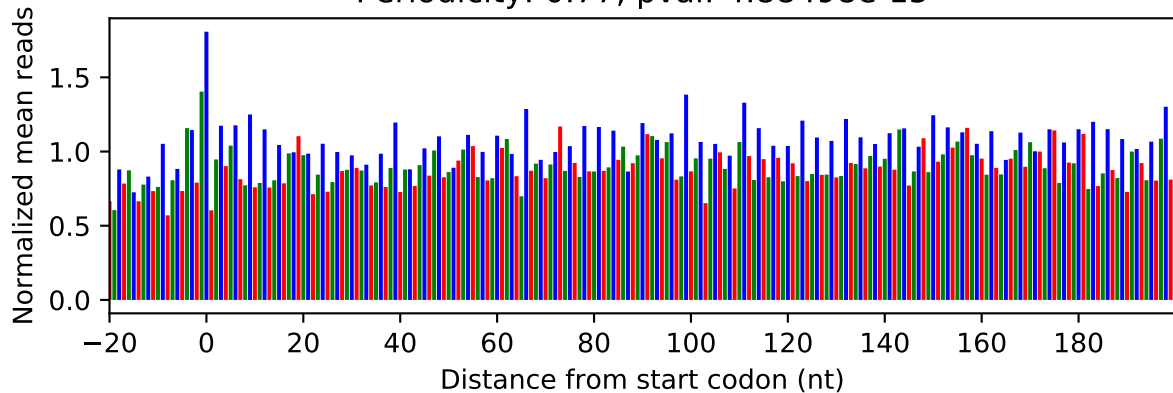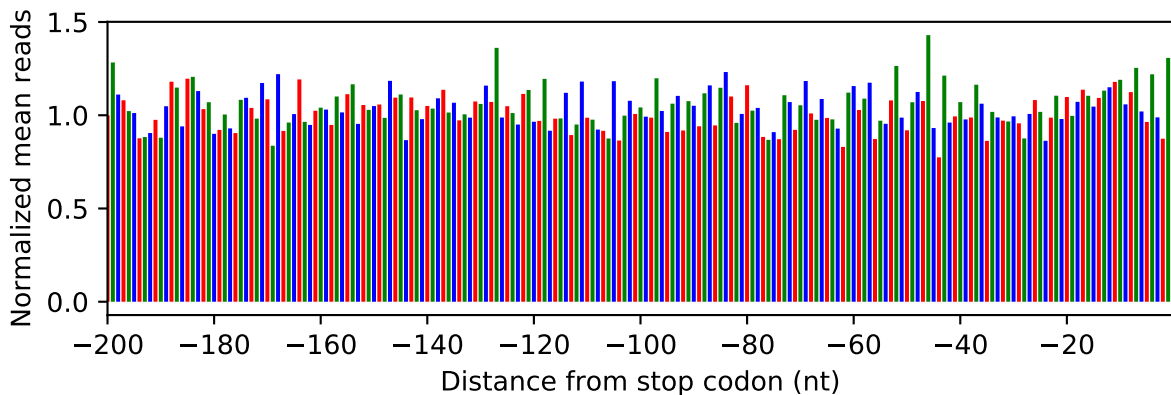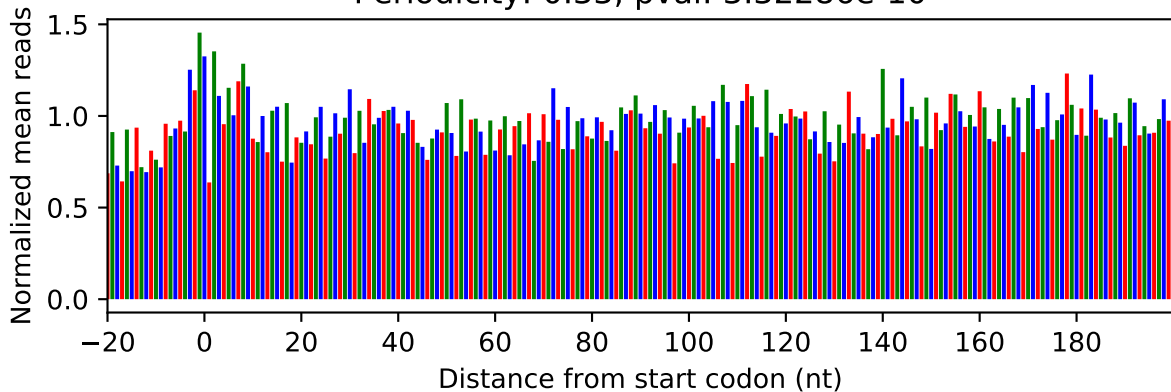Periodicity: 0.57, pval: 4.88498e-15

26 nt reads, proportion: 3.75%
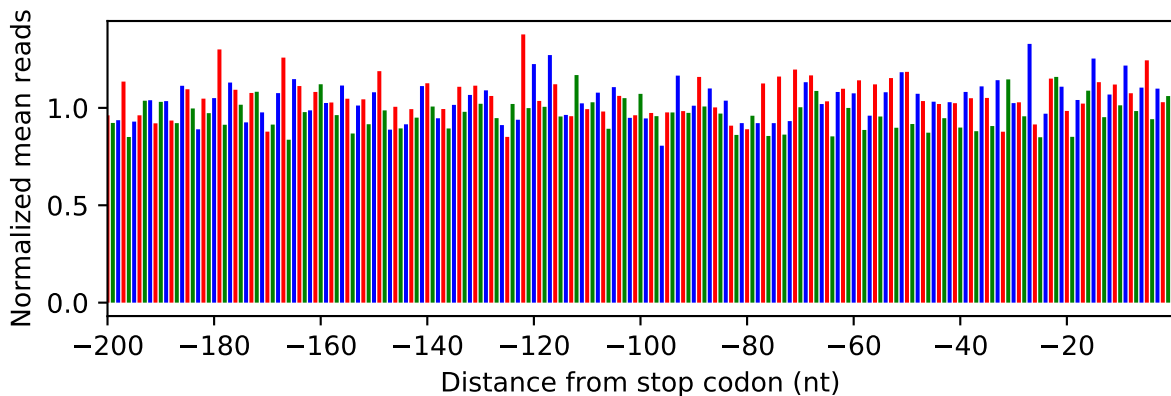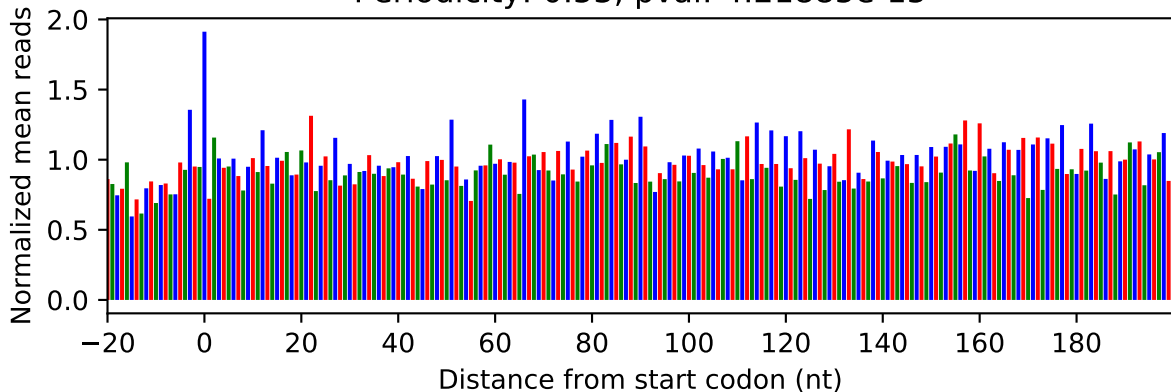Periodicity: 0.46, pval: 4.88498e-15

27 nt reads, proportion: 8.58%
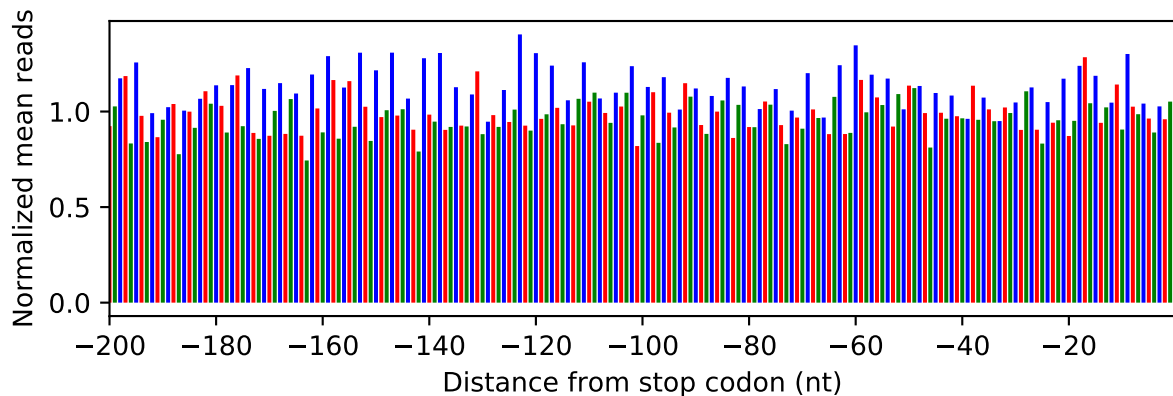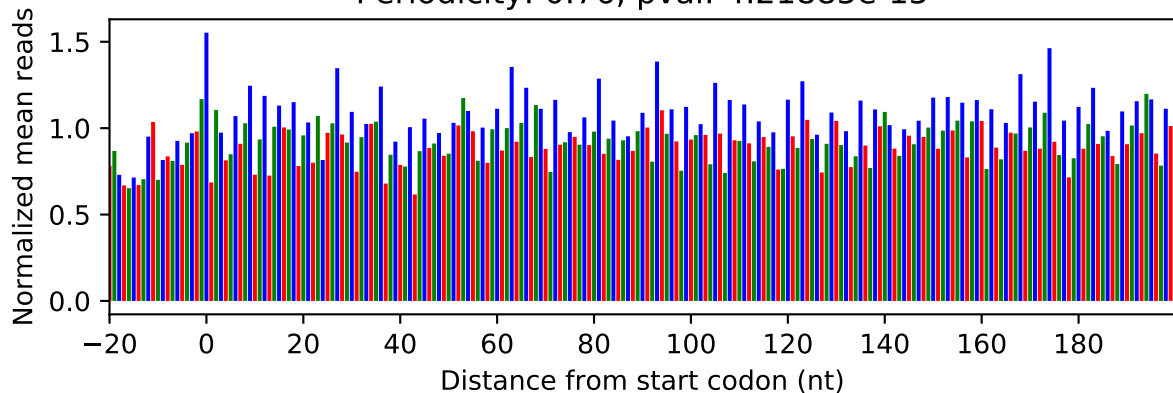Periodicity: 0.77, pval: 4.88498e-15

28 nt reads, proportion: 10.58%
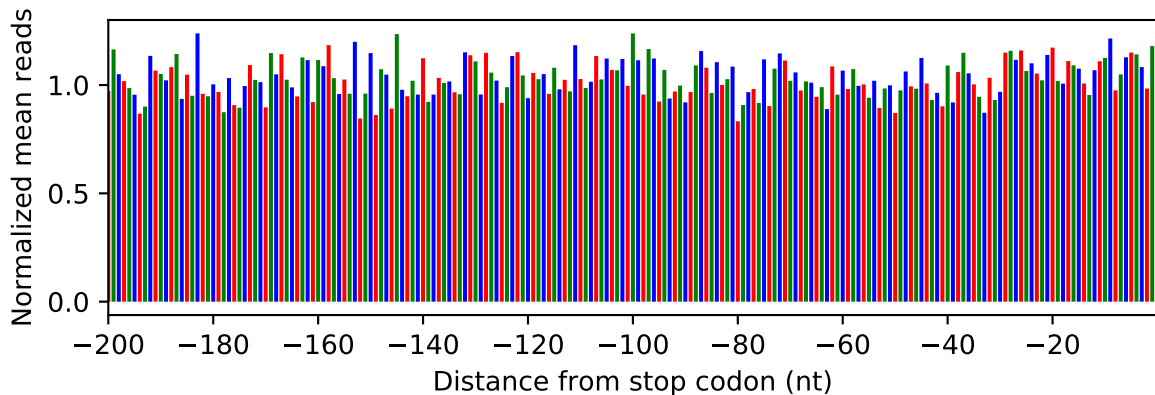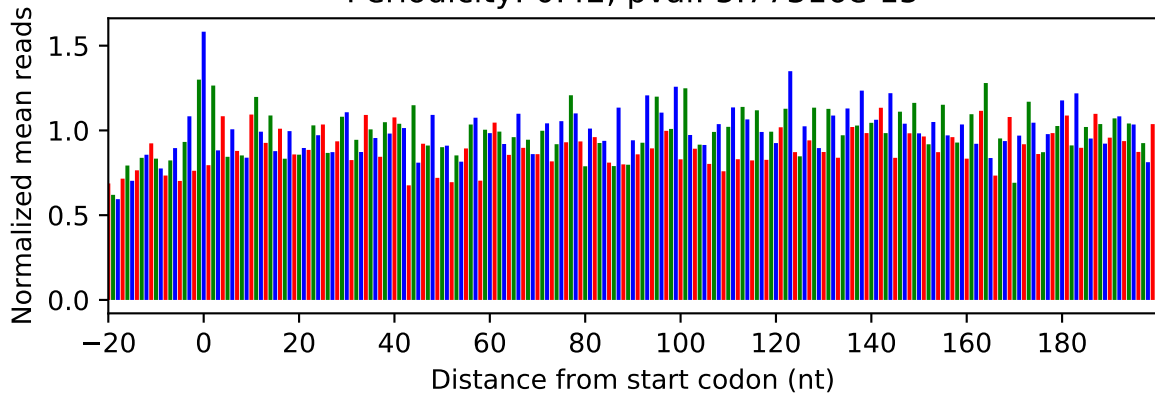Periodicity: 0.33, pval: 3.32286e-10

29 nt reads, proportion: 10.77%
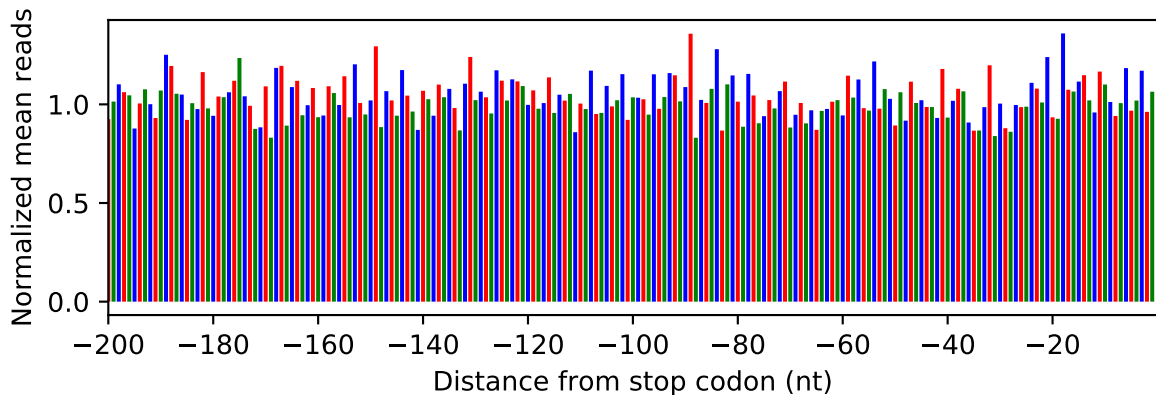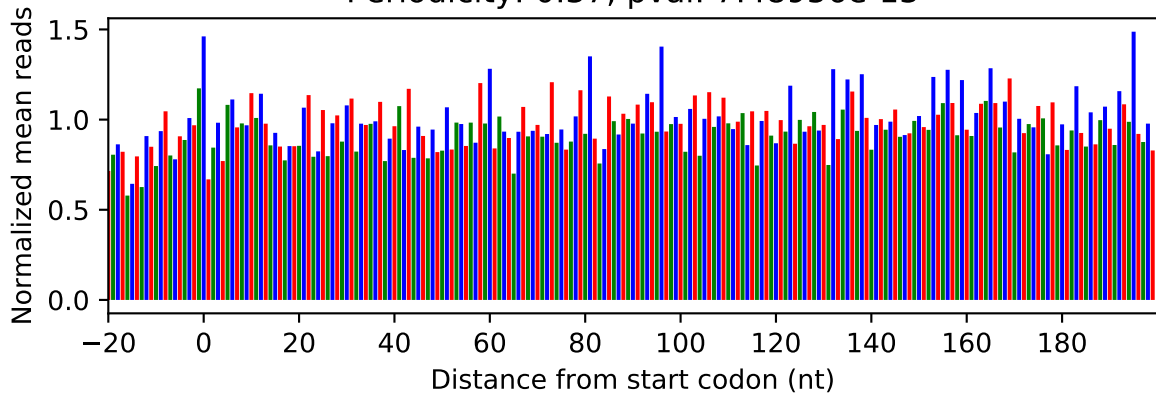Periodicity: 0.53, pval: 4.21885e-15

30 nt reads, proportion: 10.45%
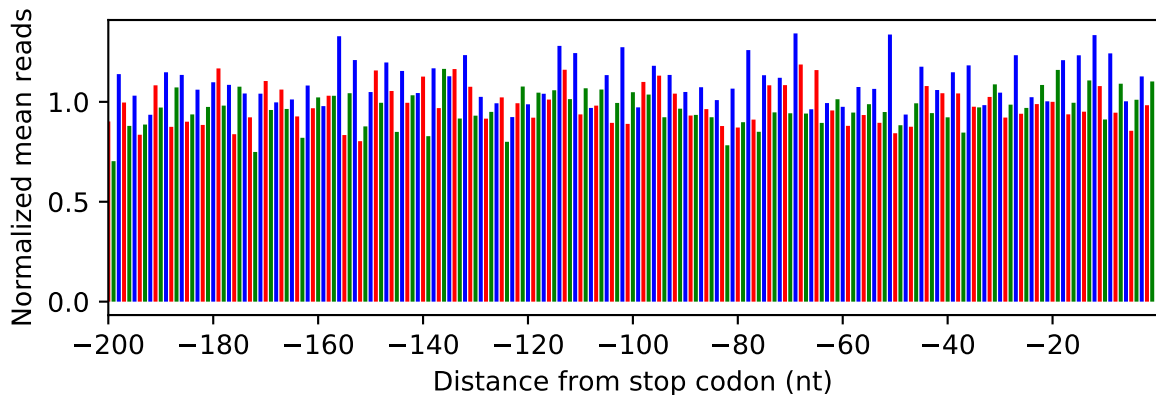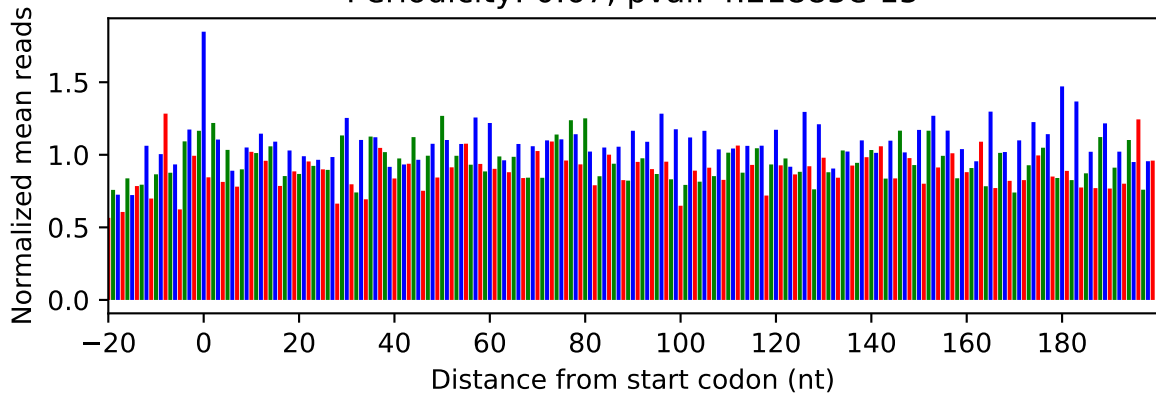Periodicity: 0.76, pval: 4.21885e-15

31 nt reads, proportion: 9.93%
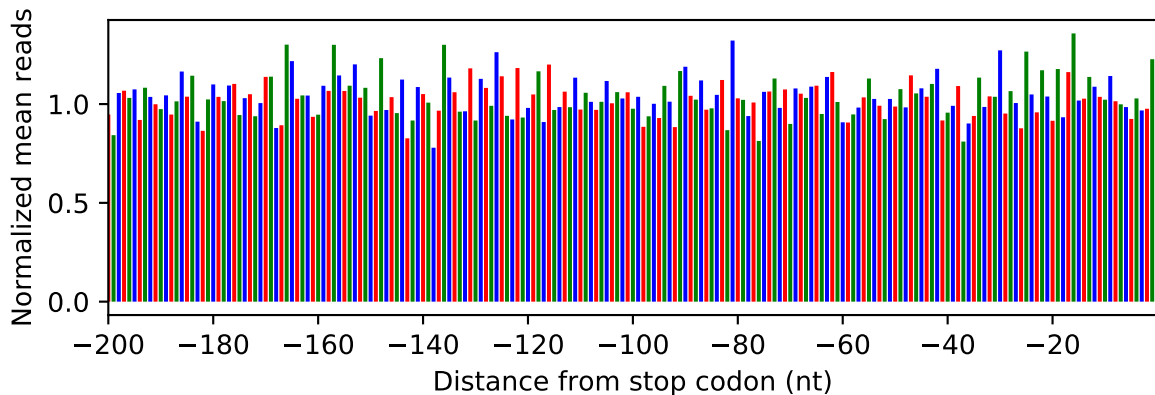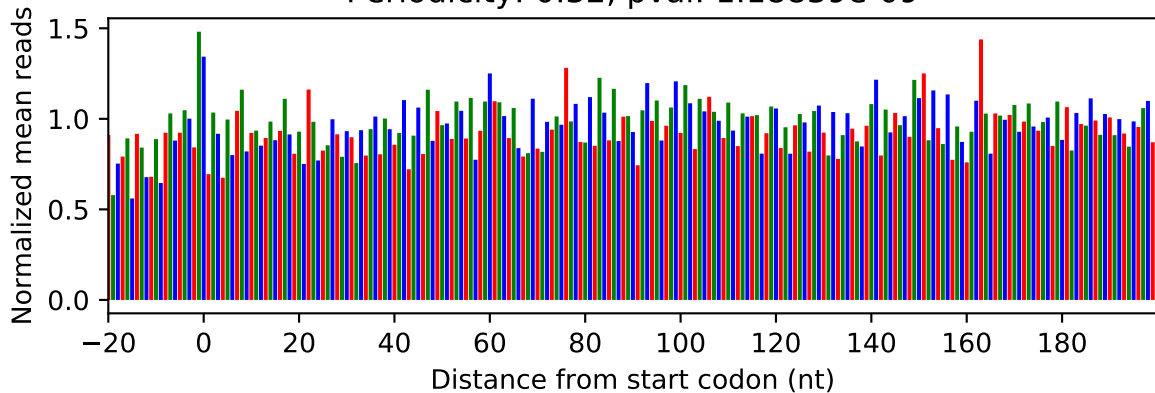Periodicity: 0.42, pval: 5.77316e-15

32 nt reads, proportion: 8.92%
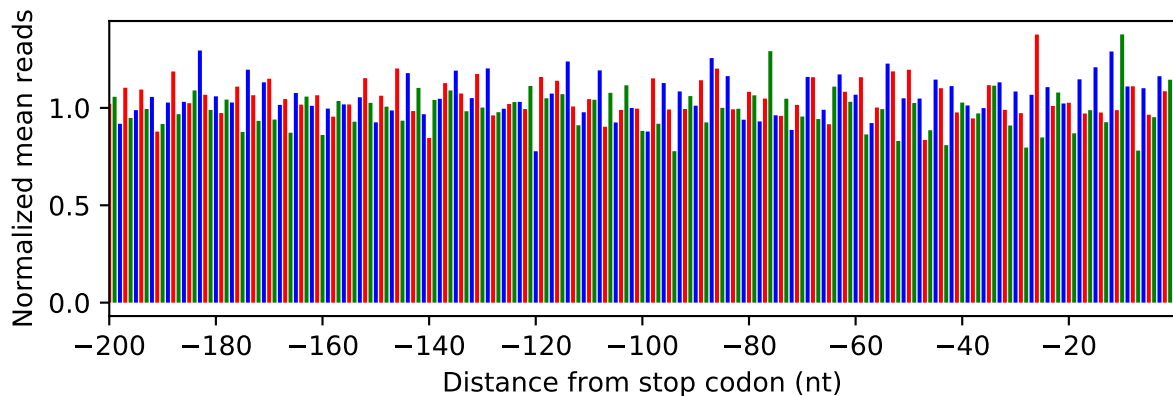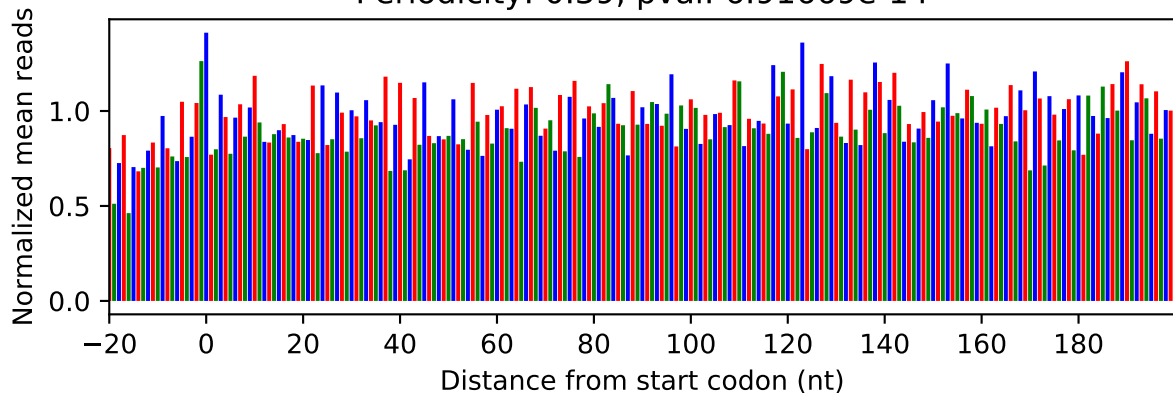Periodicity: 0.37, pval: 7.48956e-13

33 nt reads, proportion: 8.35%
Periodicity: 0.67, pval: 4.21885e-15

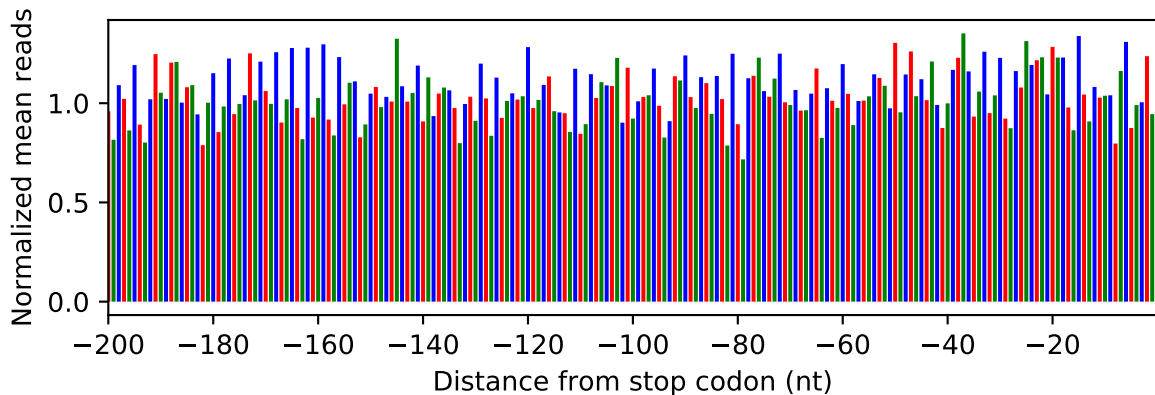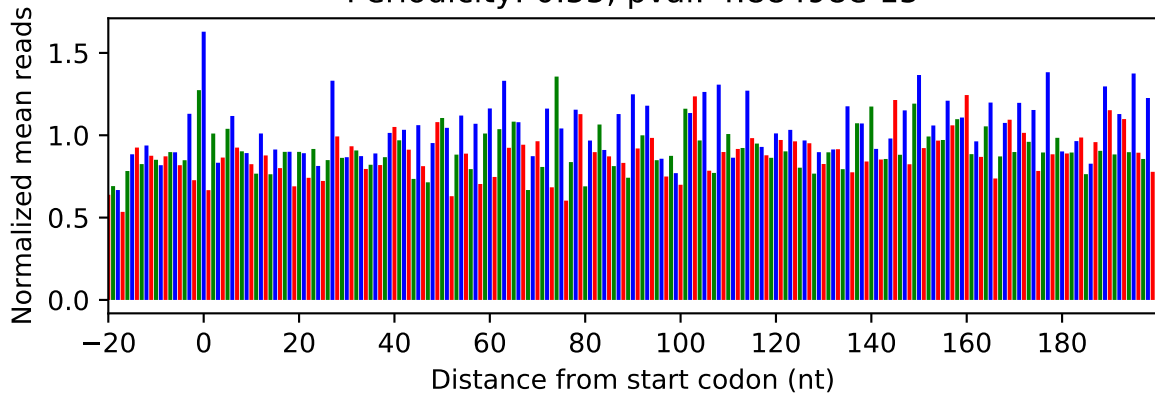**34 nt reads, proportion: 7.90%**
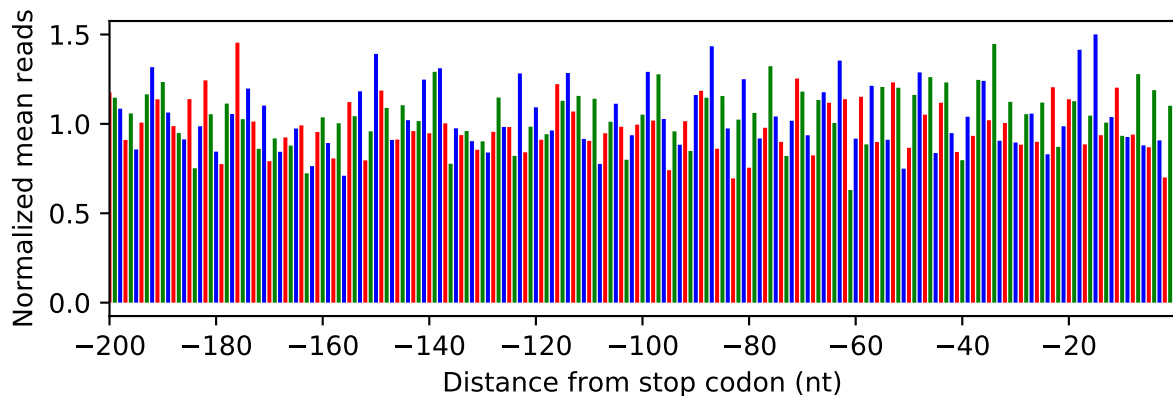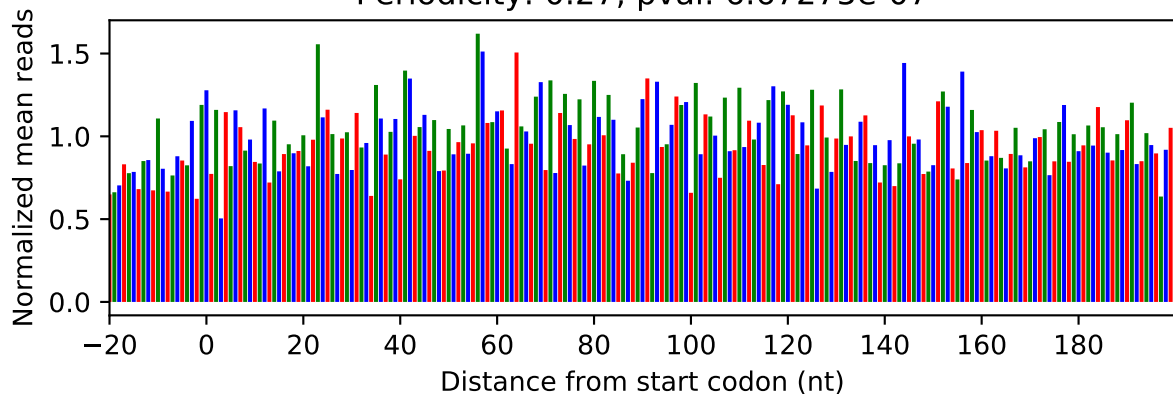**Periodicity: 0.32, pval: 1.18839e-09**

35 nt reads, proportion: 7.04%
Periodicity: 0.39, pval: 6.91669e-14

36 nt reads, proportion: 4.40%
Periodicity: 0.55, pval: 4.88498e-15

37 nt reads, proportion: 1.57%
Periodicity: 0.27, pval: 6.67275e-07

38 nt reads, proportion: 0.43%
Periodicity: 0.22, pval: 5.1841e-05