20 nt reads, proportion: 0.63%
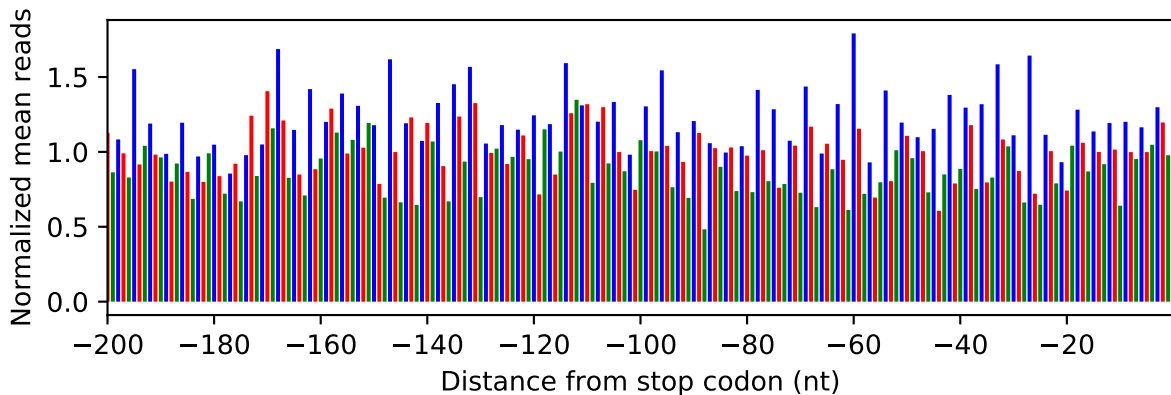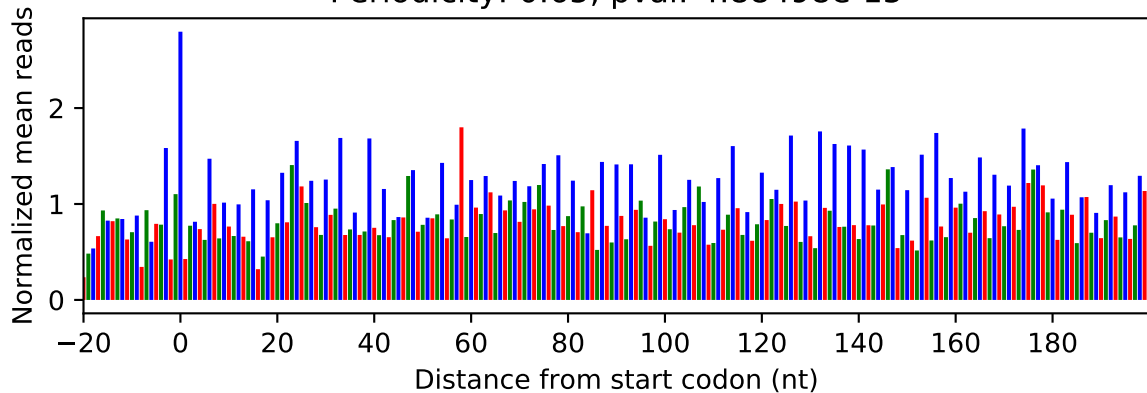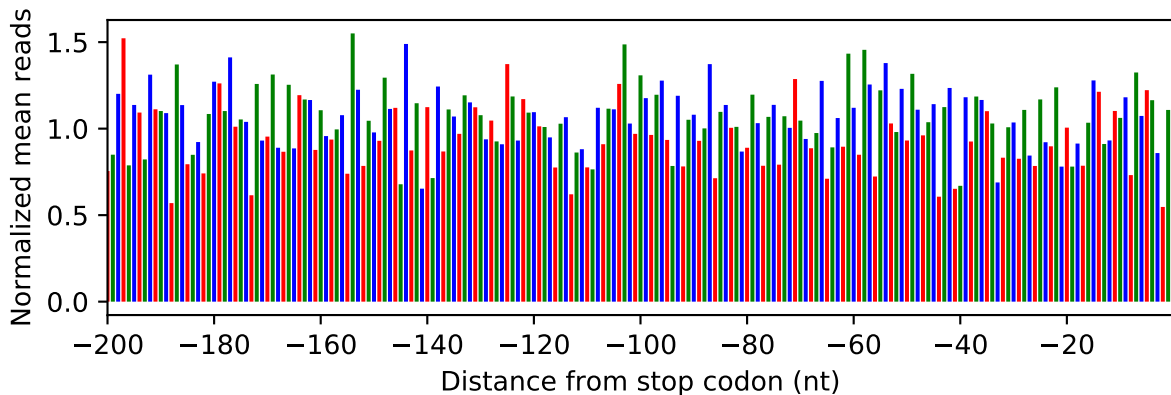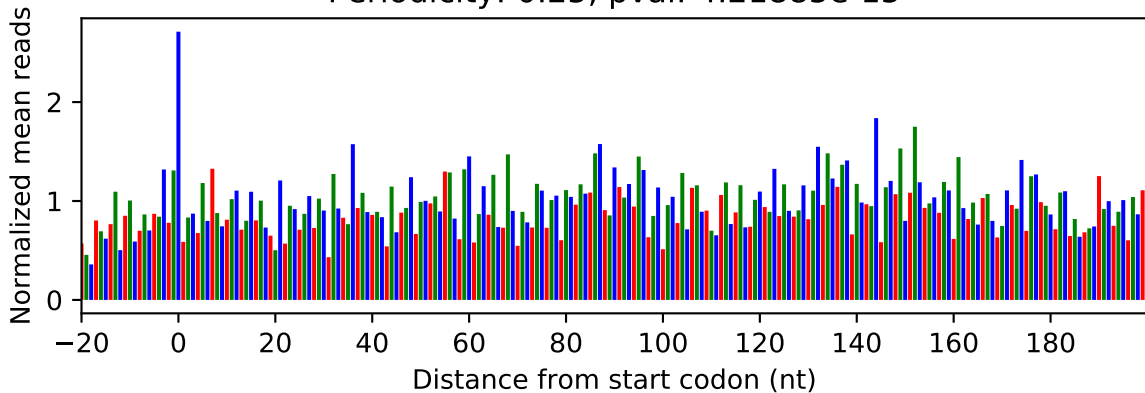**Periodicity: 0.17, pval: 9.54792e-15**
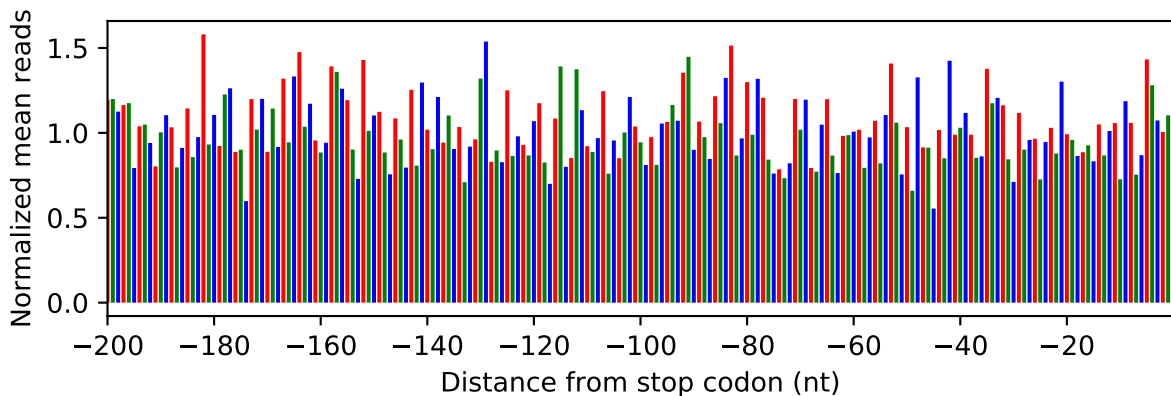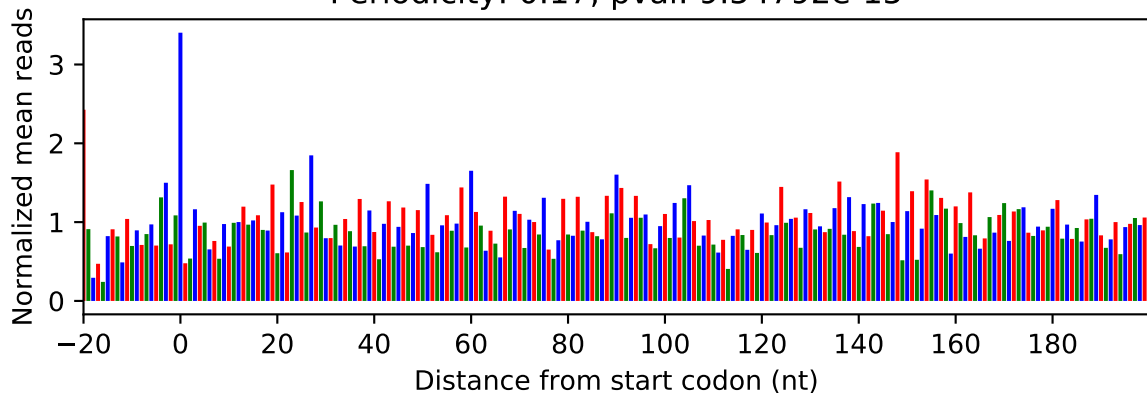
21 nt reads, proportion: 0.72%
Periodicity: 0.65, pval: 4.88498e-15

22 nt reads, proportion: 0.73%
Periodicity: 0.25, pval: 4.21885e-15

23 nt reads, proportion: 0.80%
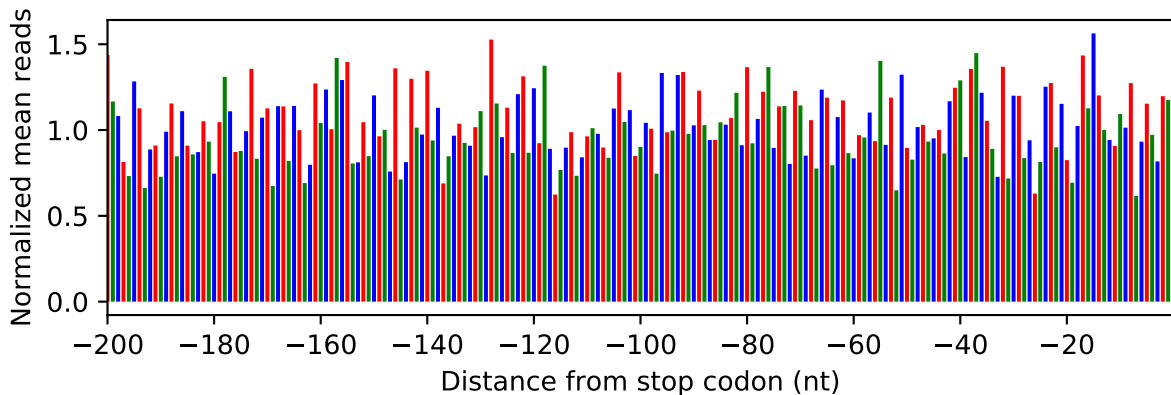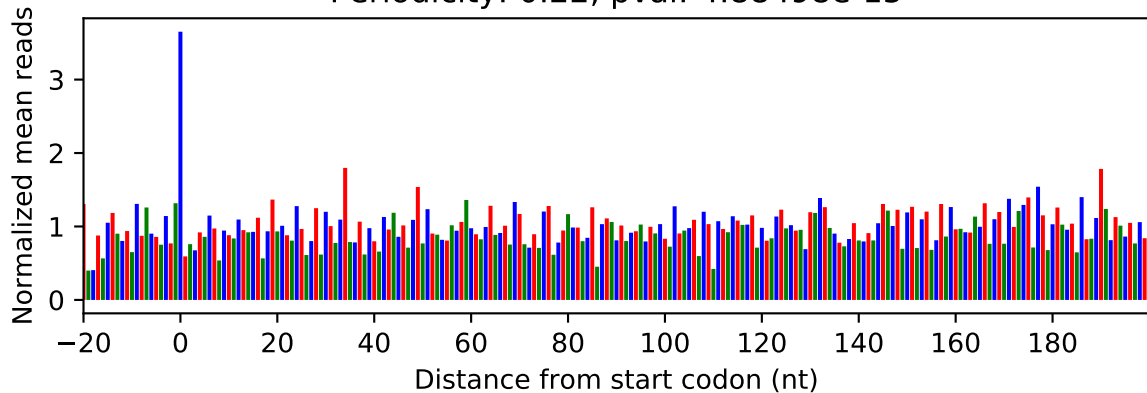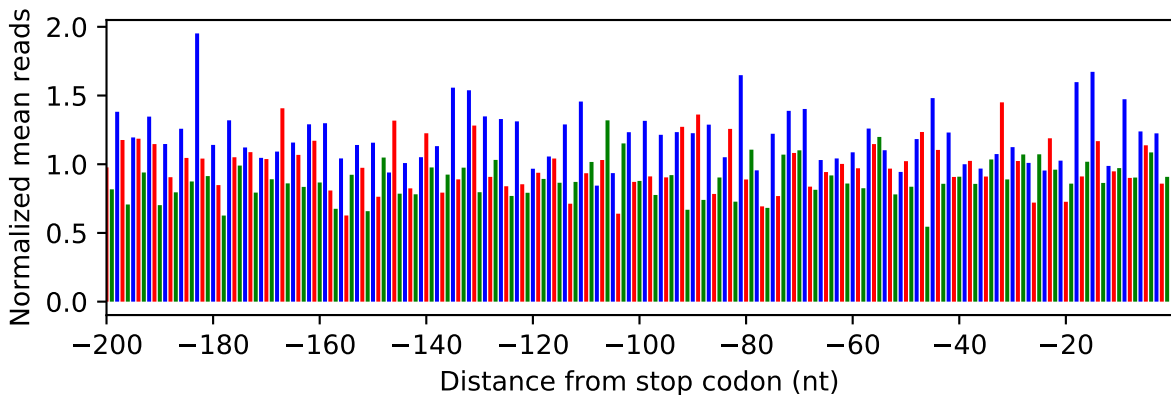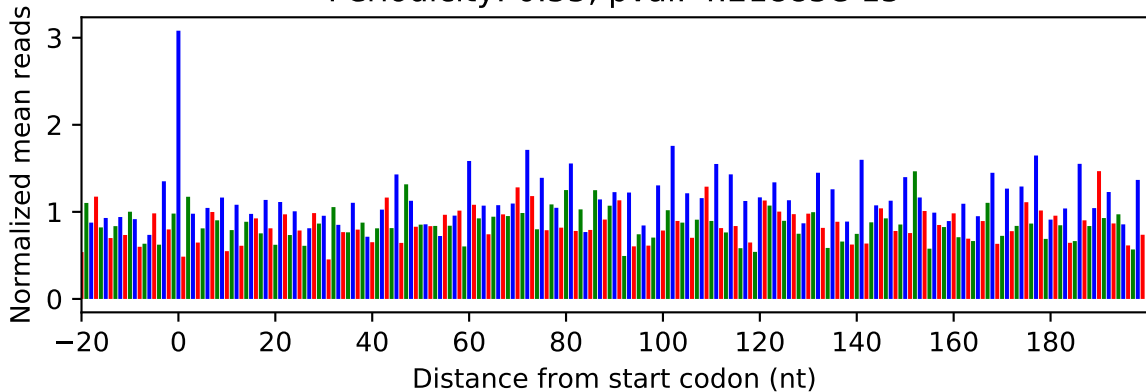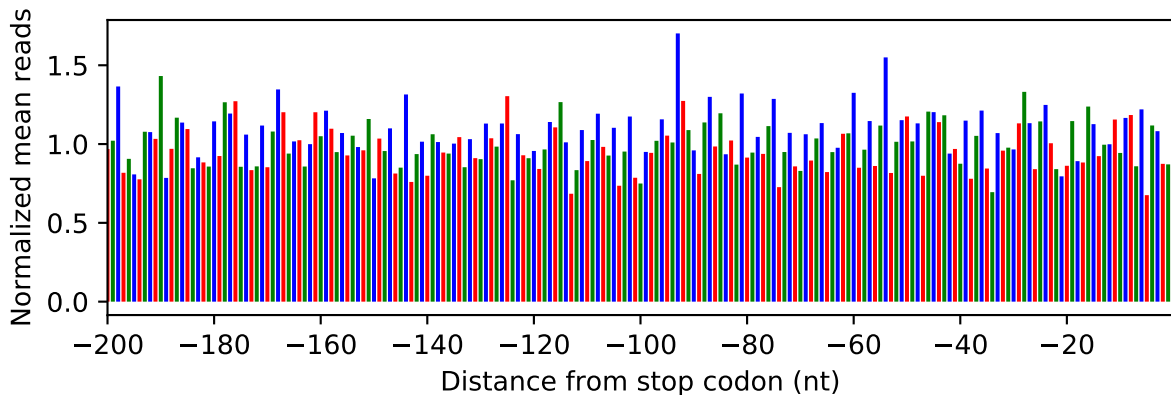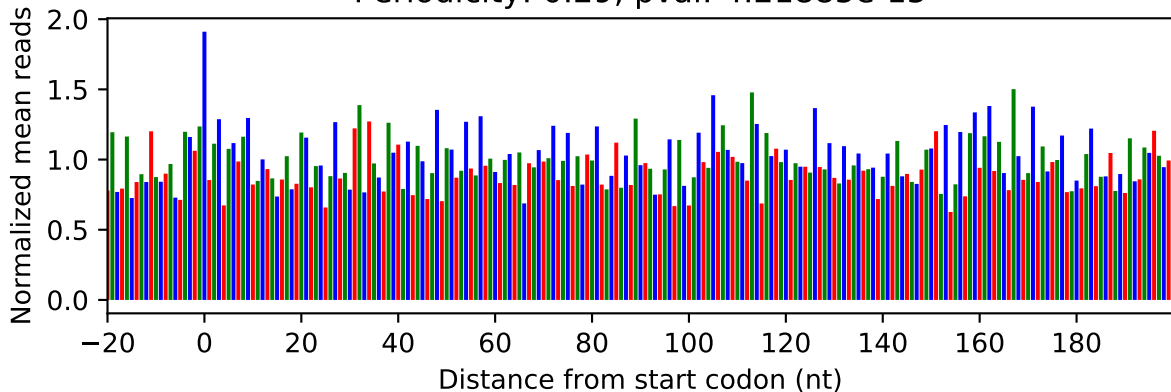**Periodicity: 0.22, pval: 4.88498e-15**

24 nt reads, proportion: 0.99%
Periodicity: 0.55, pval: 4.21885e-15

25 nt reads, proportion: 1.47%
Periodicity: 0.29, pval: 4.21885e-15

26 nt reads, proportion: 3.77%
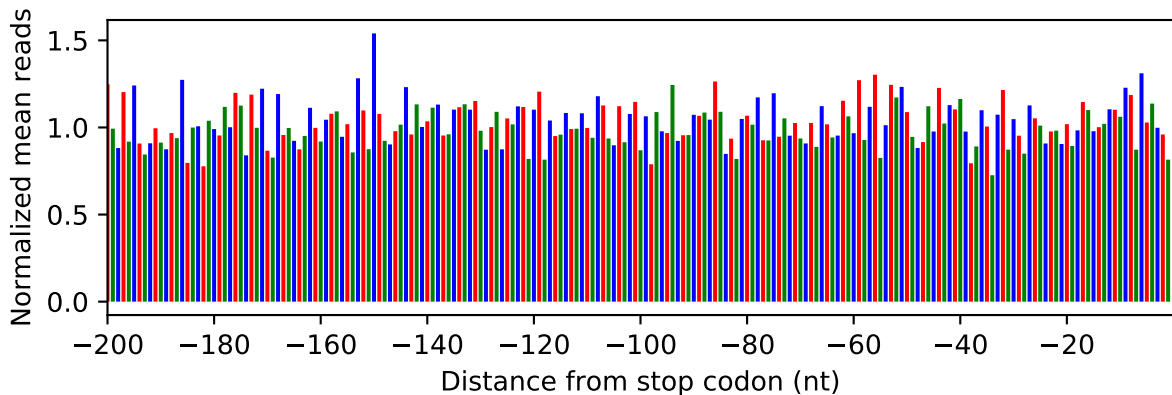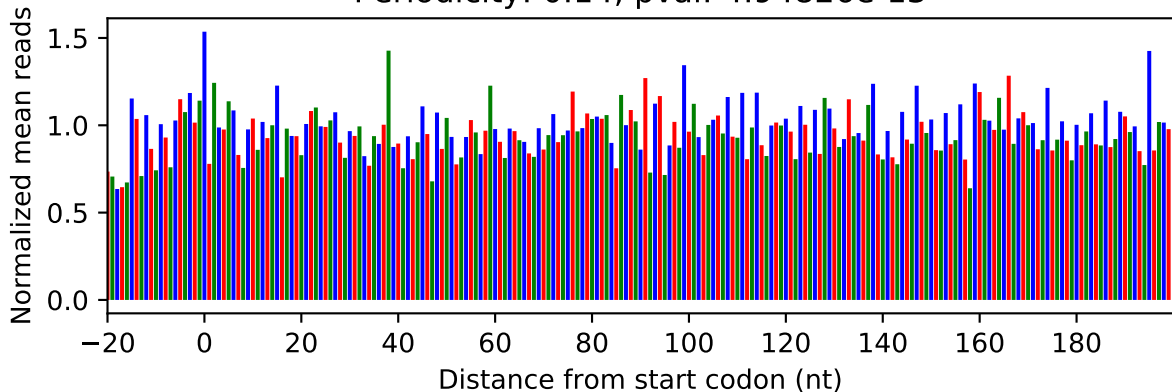**Periodicity: 0.14, pval: 4.94826e-13**

27 nt reads, proportion: 9.02%
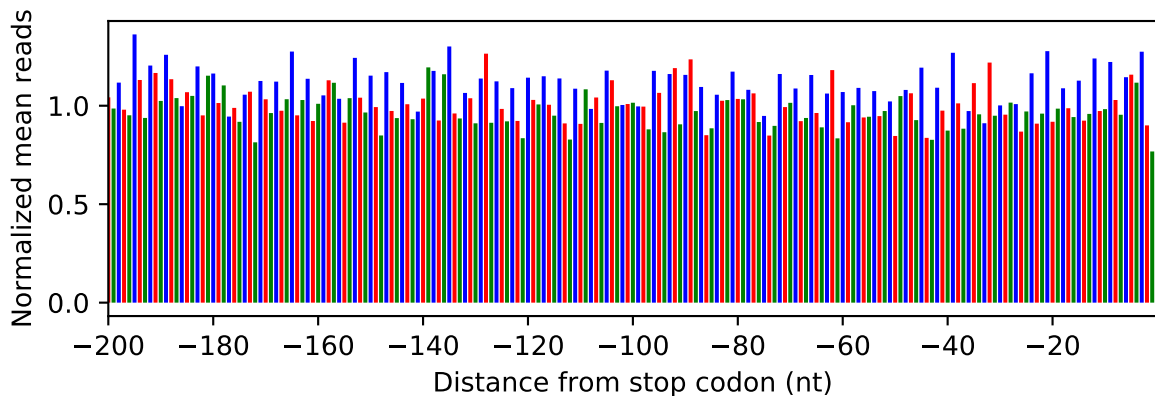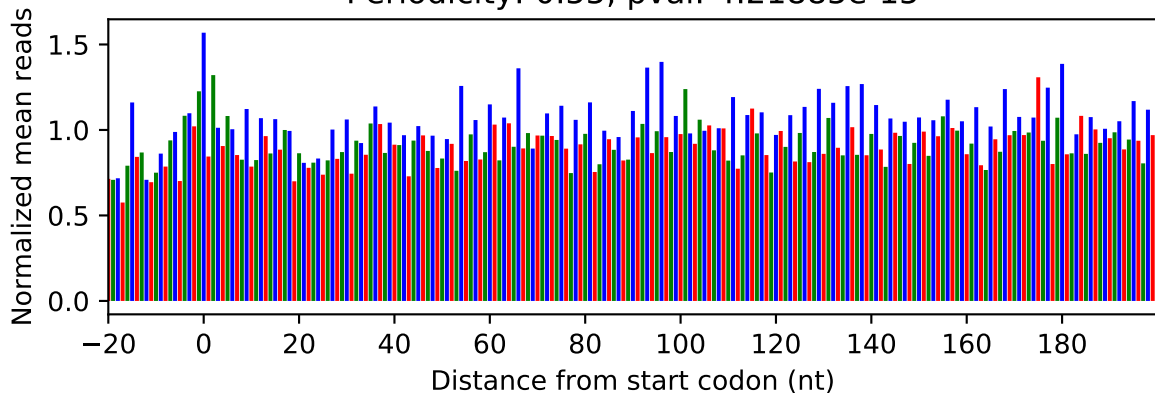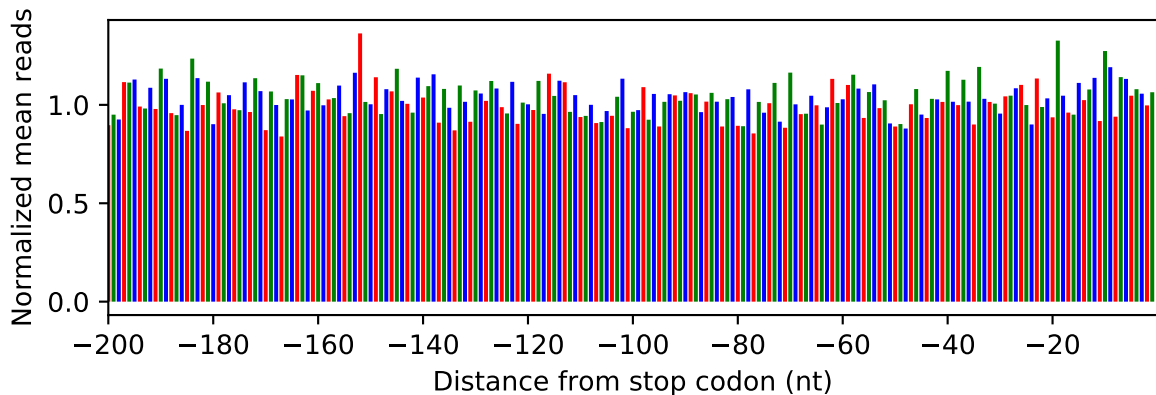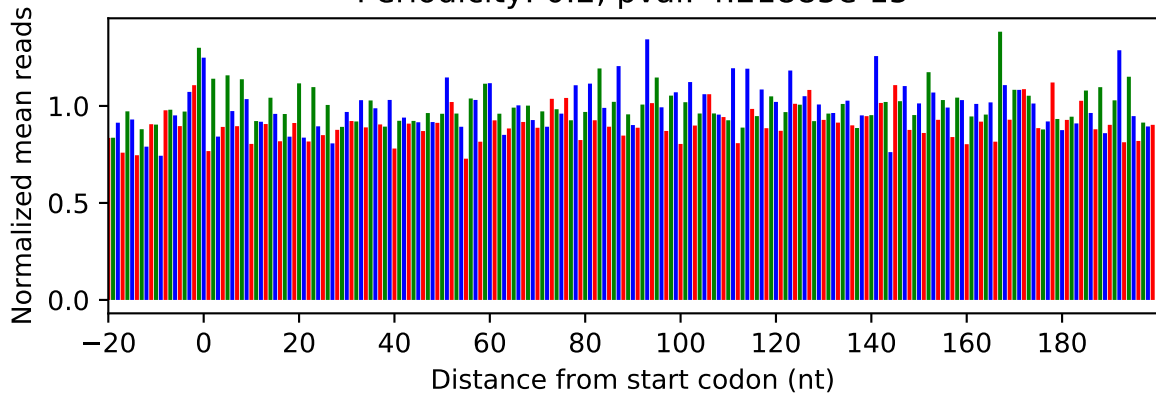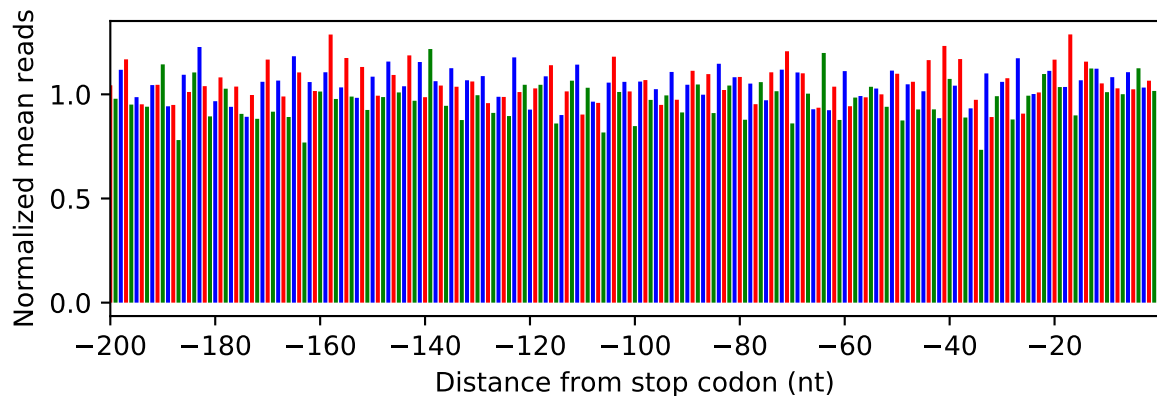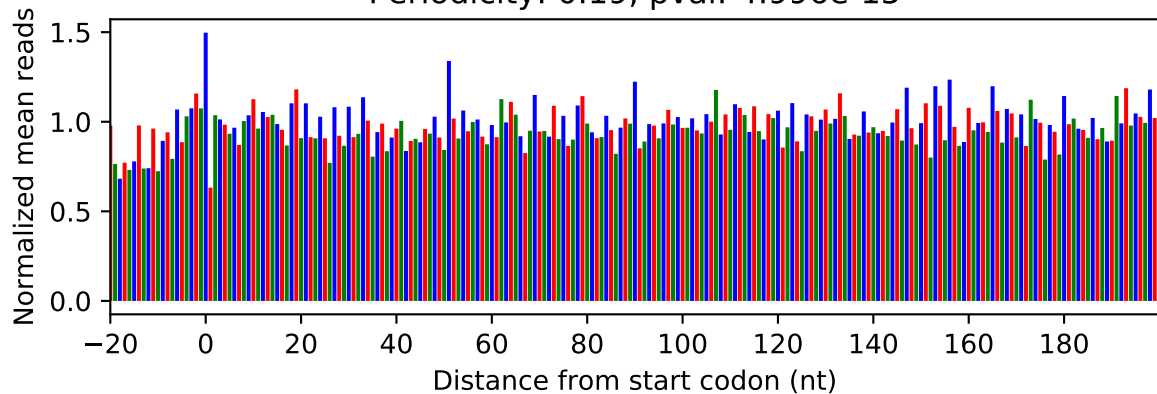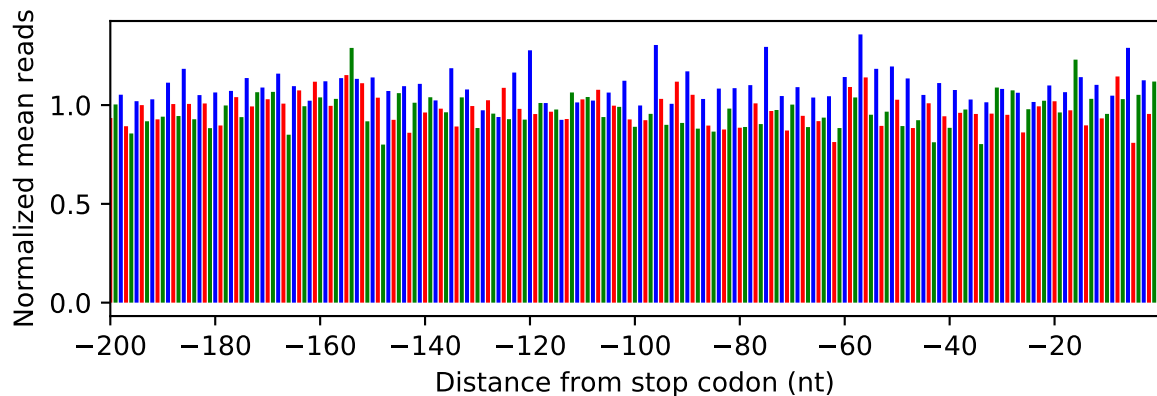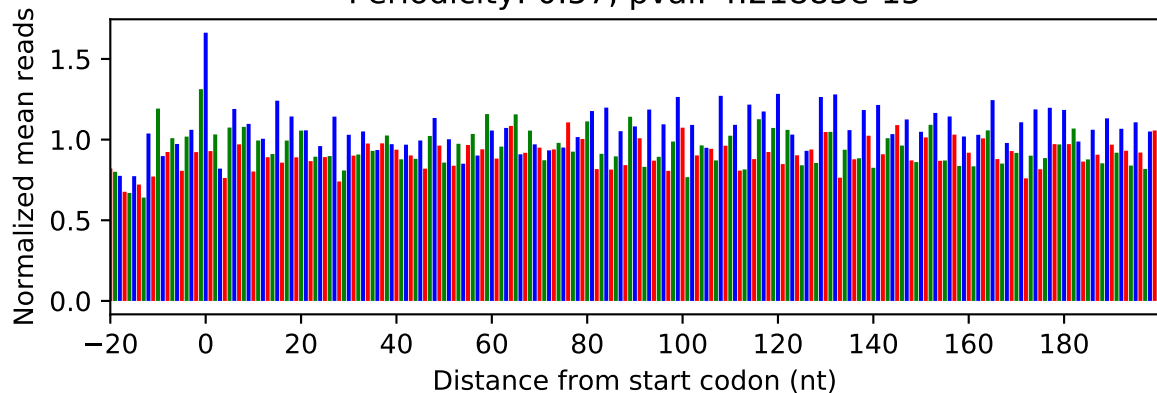Periodicity: 0.55, pval: 4.21885e-15

28 nt reads, proportion: 11.15%
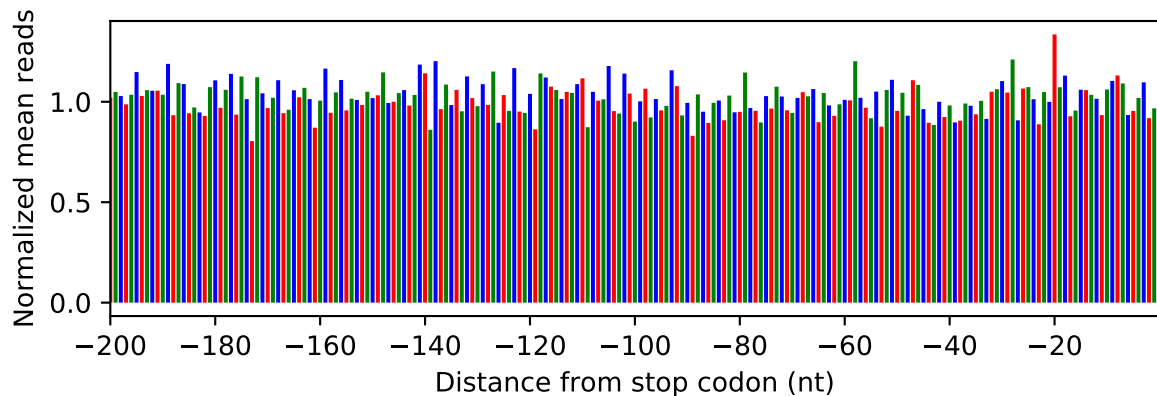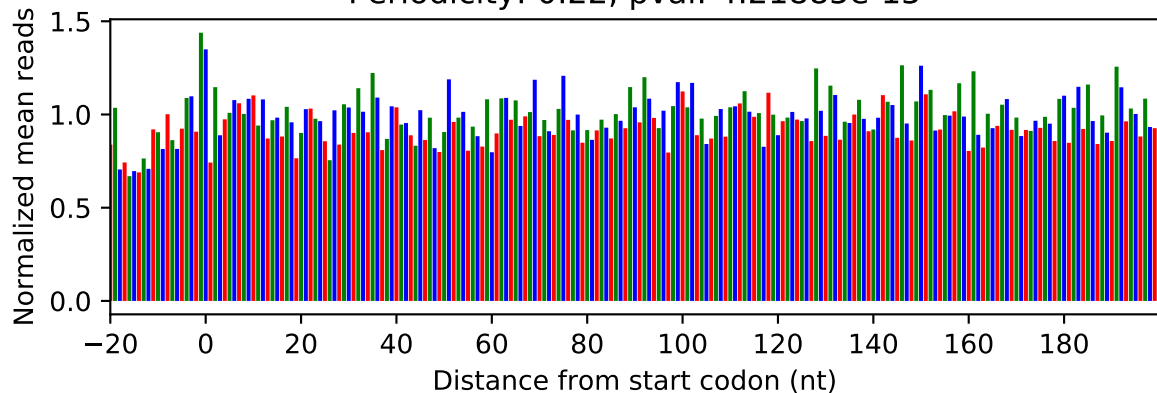Periodicity: 0.2, pval: 4.21885e-15

29 nt reads, proportion: 11.53%
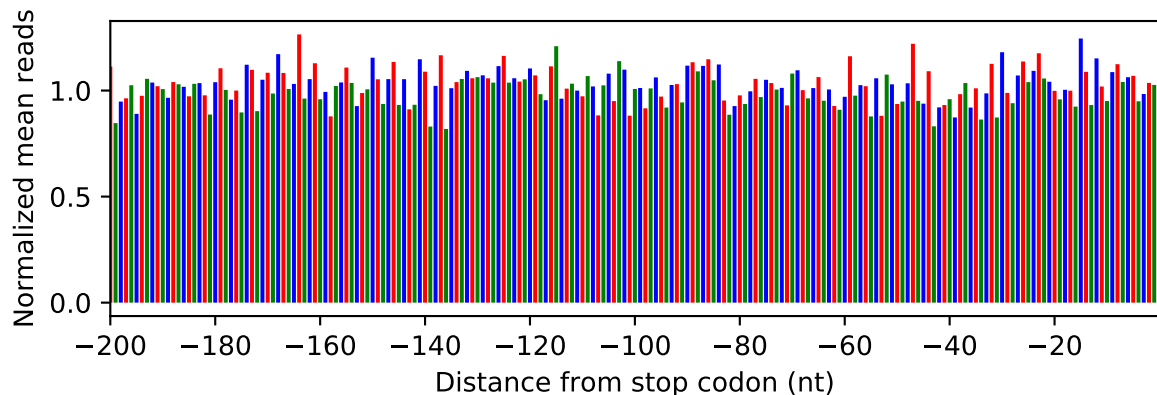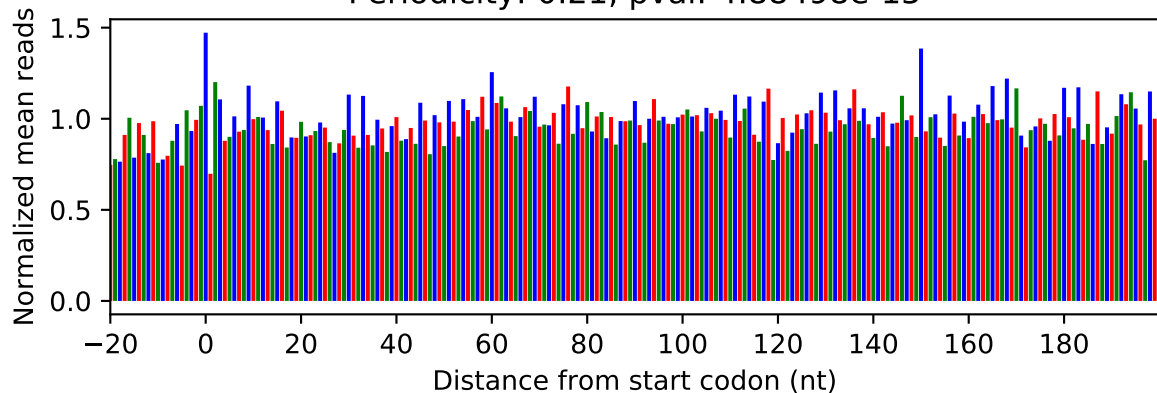Periodicity: 0.19, pval: 4.996e-15

30 nt reads, proportion: 11.22%
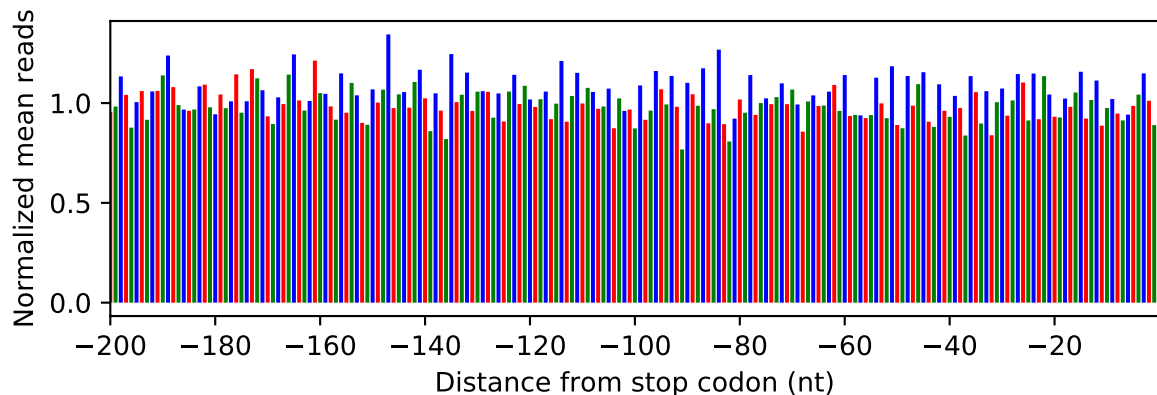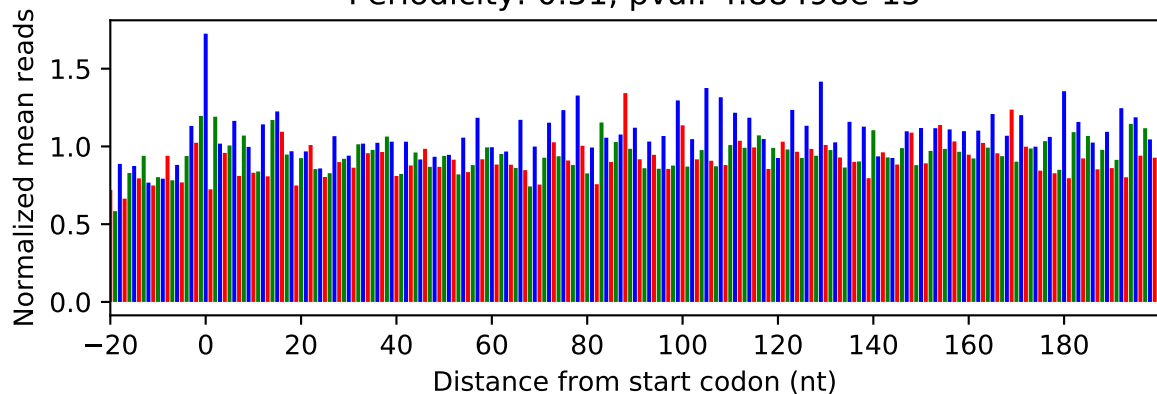Periodicity: 0.57, pval: 4.21885e-15

31 nt reads, proportion: 11.01%
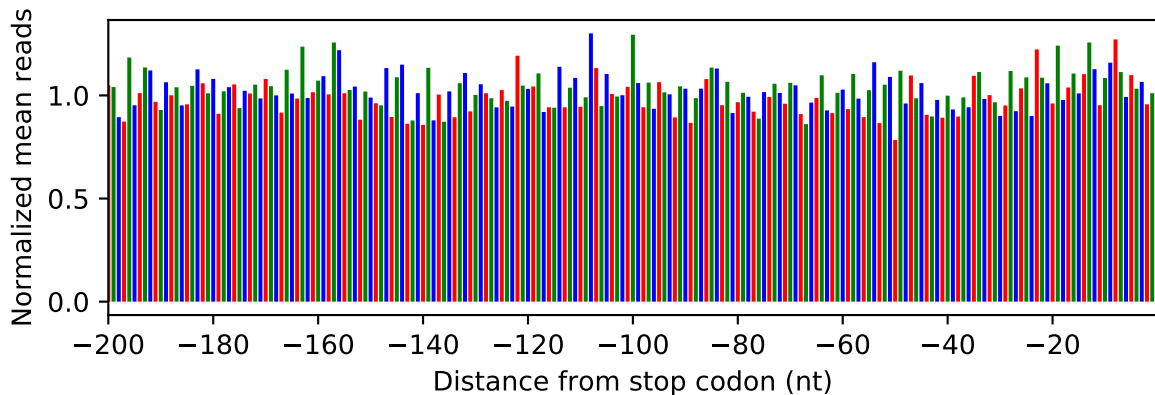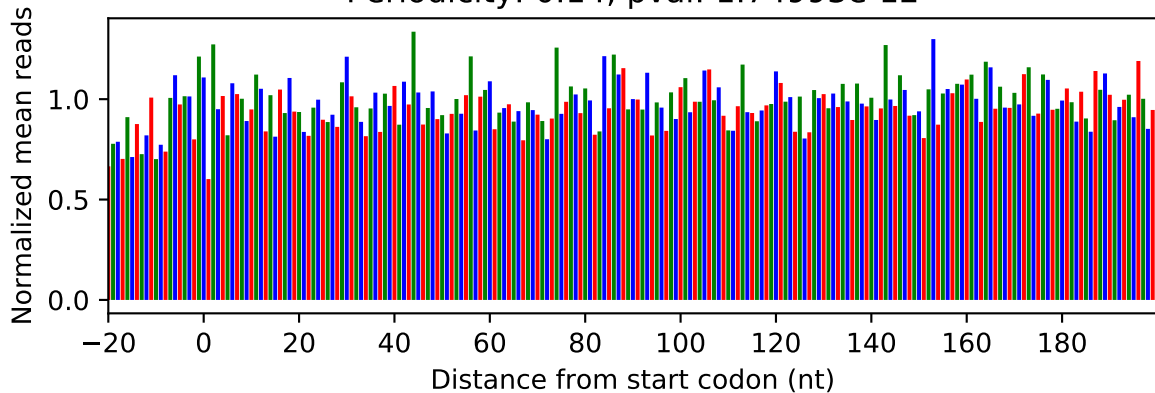Periodicity: 0.22, pval: 4.21885e-15

32 nt reads, proportion: 10.42%
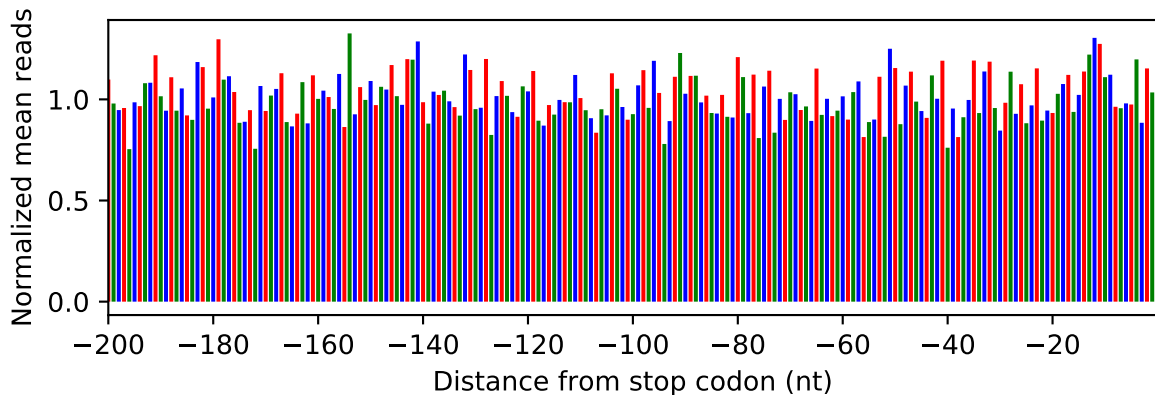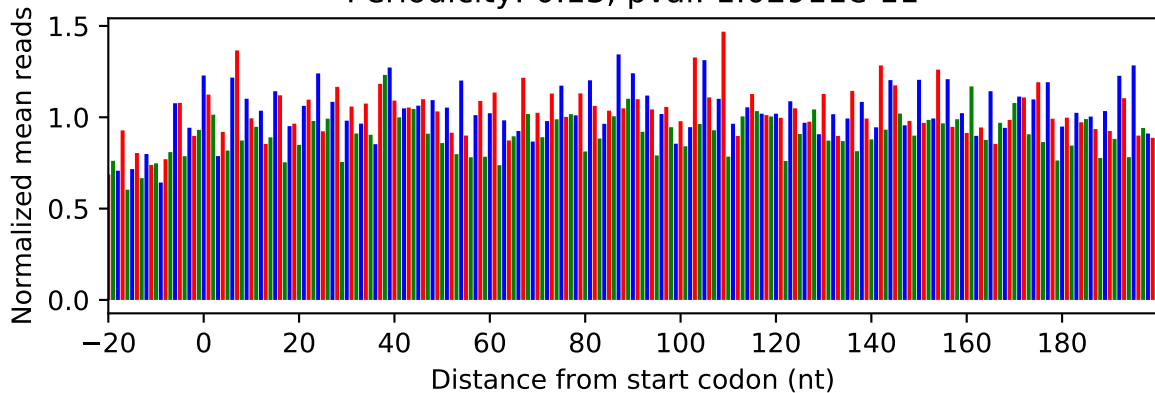Periodicity: 0.21, pval: 4.88498e-15

33 nt reads, proportion: 10.94%
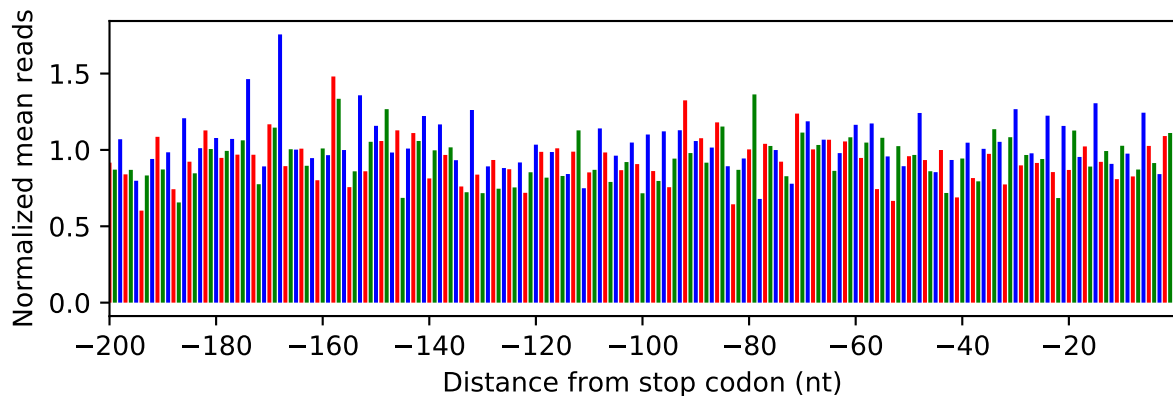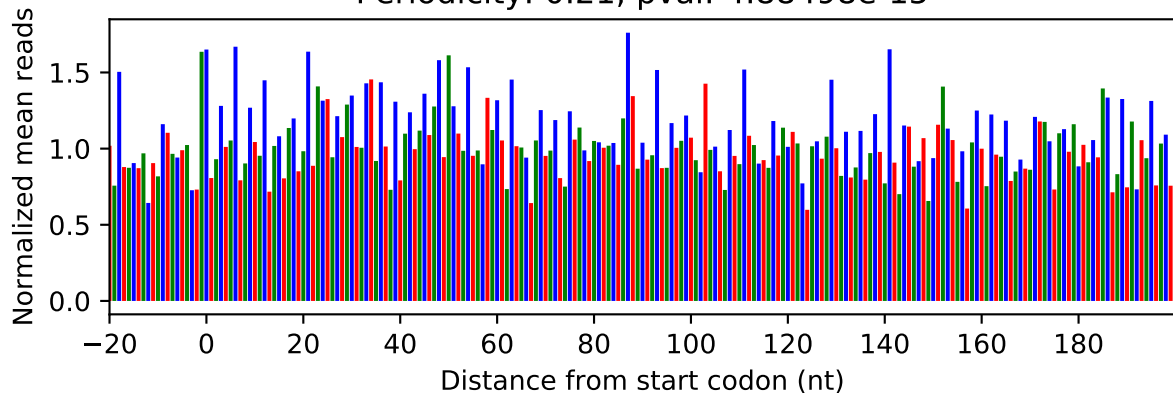Periodicity: 0.51, pval: 4.88498e-15

34 nt reads, proportion: 8.97%
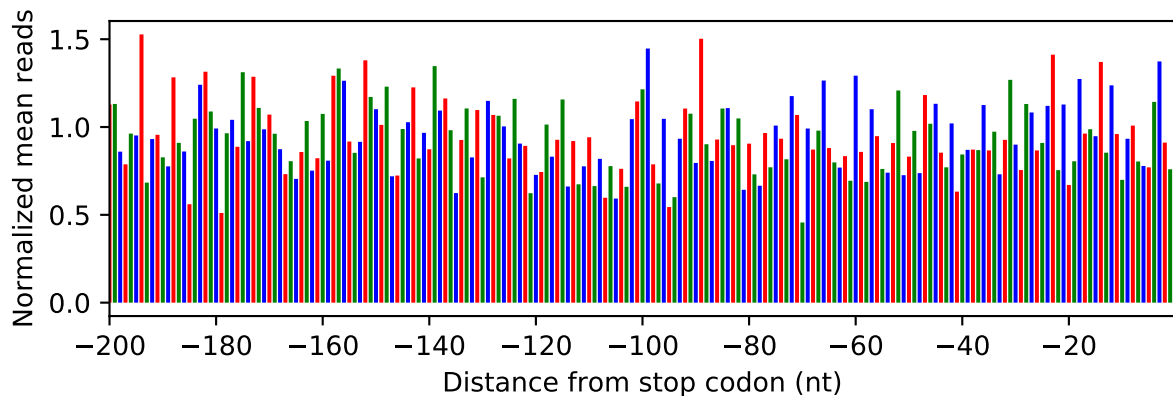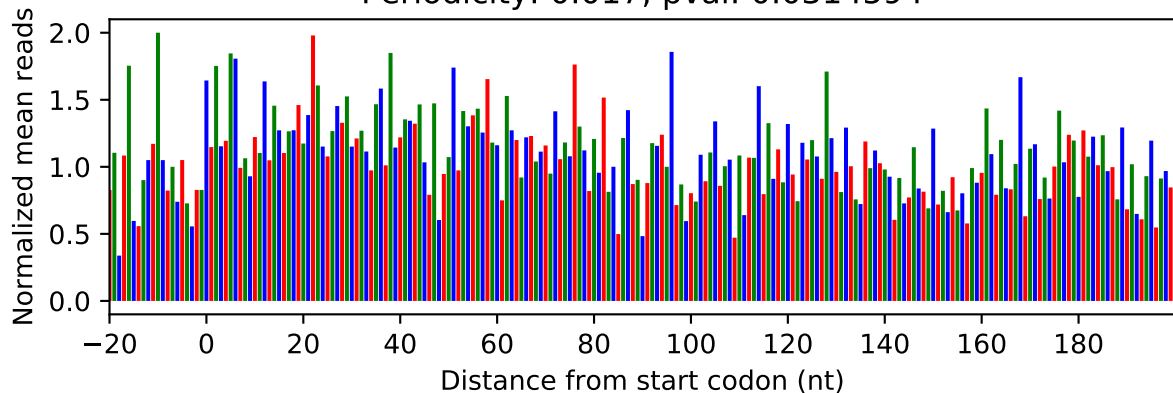Periodicity: 0.14, pval: 1.74993e-12

35 nt reads, proportion: 4.64%
Periodicity: 0.13, pval: 1.02911e-11

36 nt reads, proportion: 1.26%
Periodicity: 0.21, pval: 4.88498e-15

37 nt reads, proportion: 0.47%
Periodicity: 0.017, pval: 0.0314594

38 nt reads, proportion: 0.27%
Periodicity: 0.015, pval: 0.0531182