20 nt reads, proportion: 0.99%
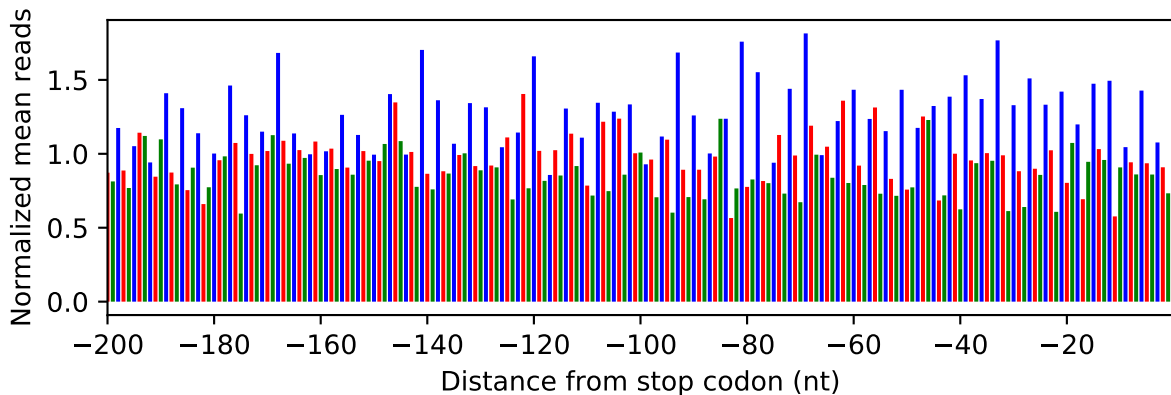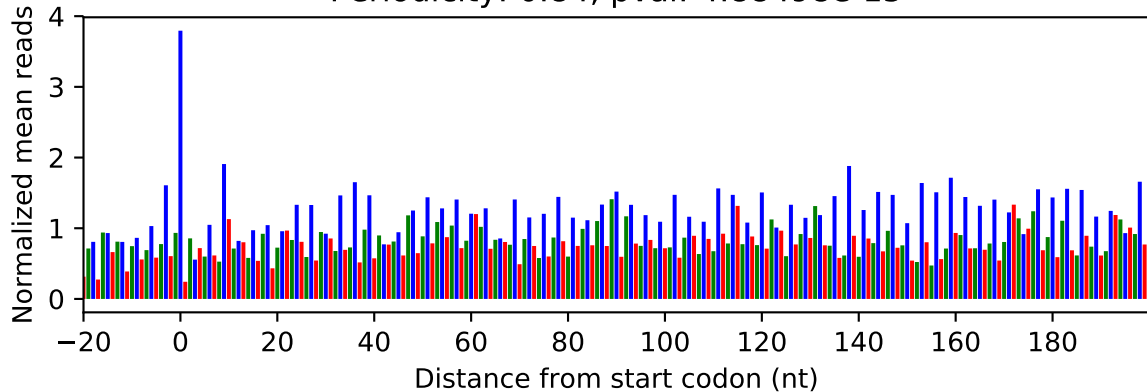**Periodicity: 0.47, pval: 4.88498e-15**
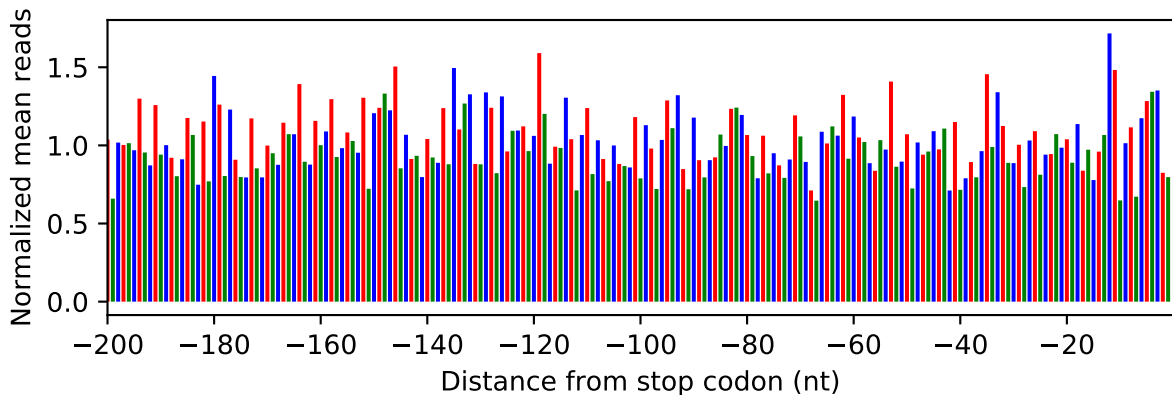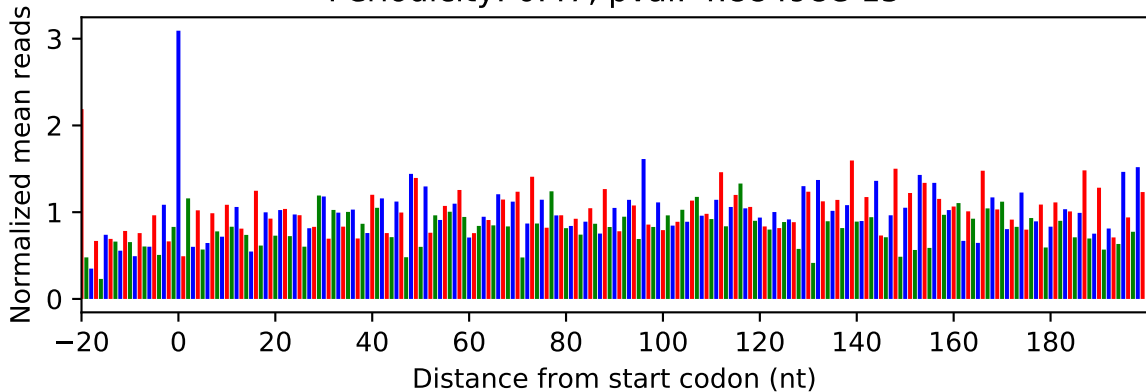
21 nt reads, proportion: 1.09%
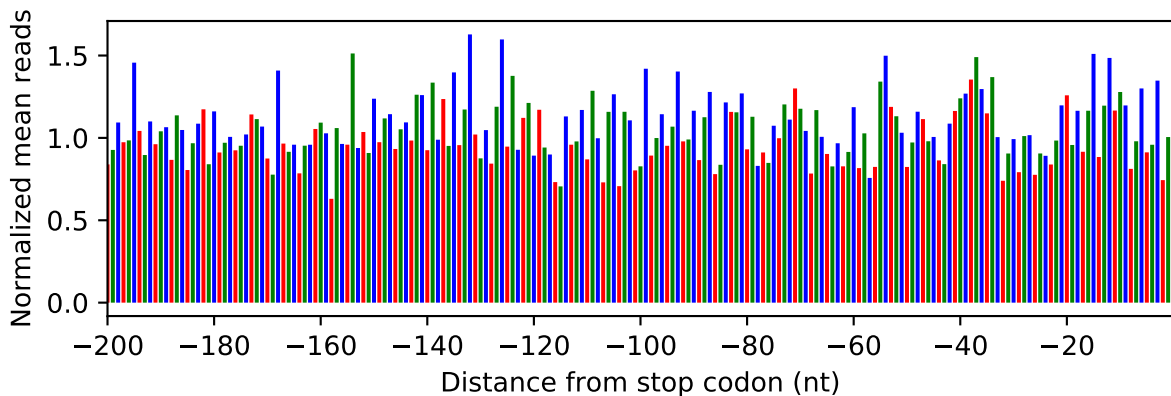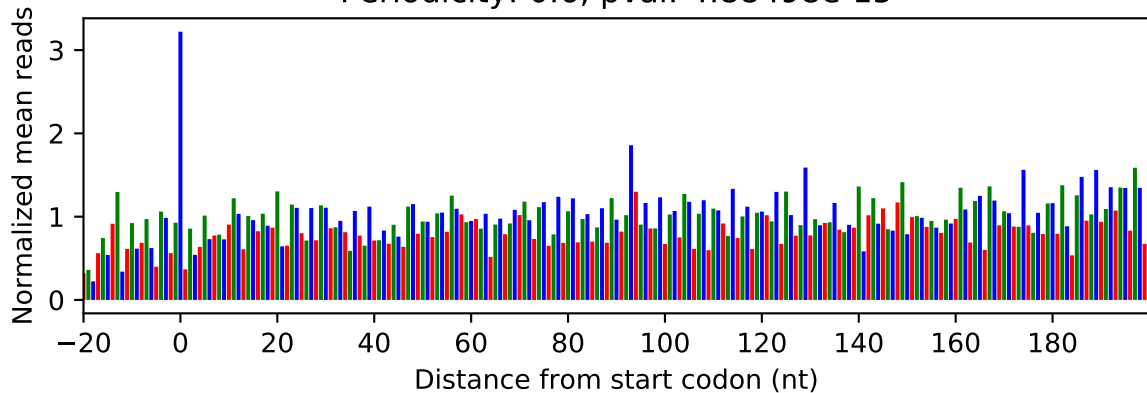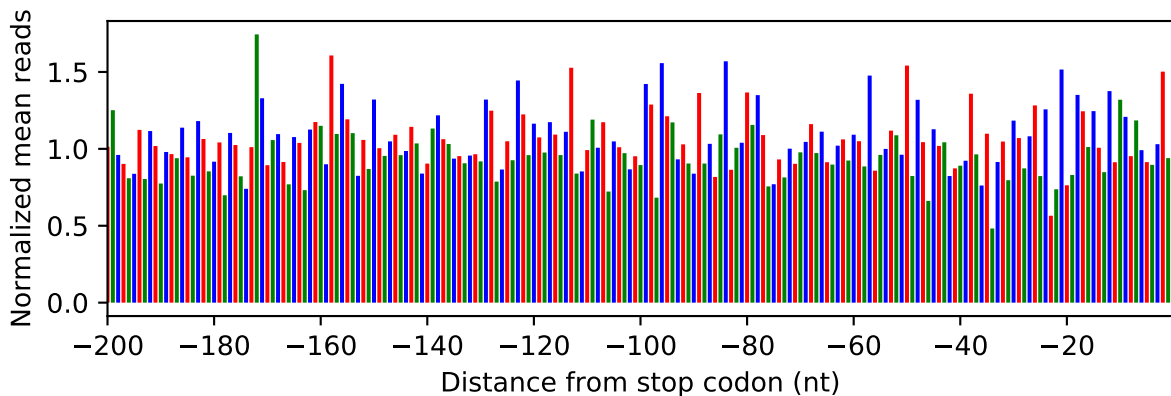**Periodicity: 0.84, pval: 4.88498e-15**

22 nt reads, proportion: 1.09%
Periodicity: 0.6, pval: 4.88498e-15

23 nt reads, proportion: 1.16%
Periodicity: 0.53, pval: 4.88498e-15

24 nt reads, proportion: 1.27%
Periodicity: 0.86, pval: 4.21885e-15

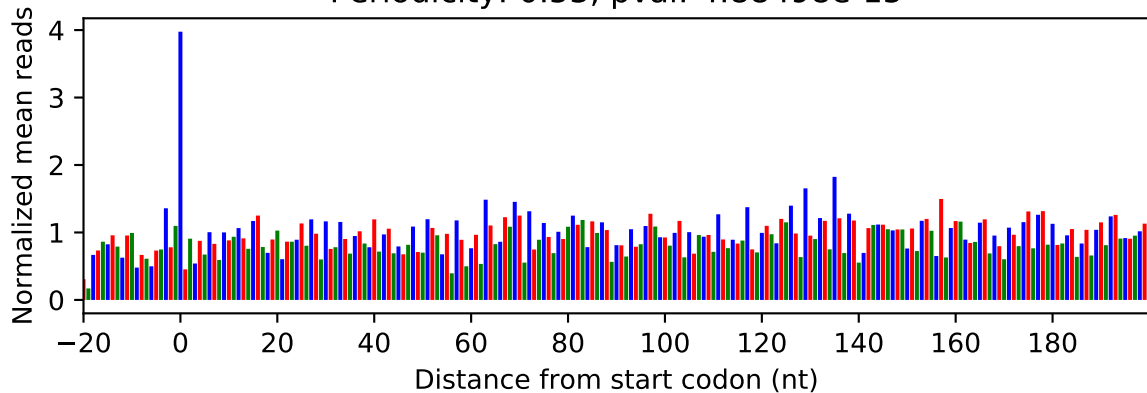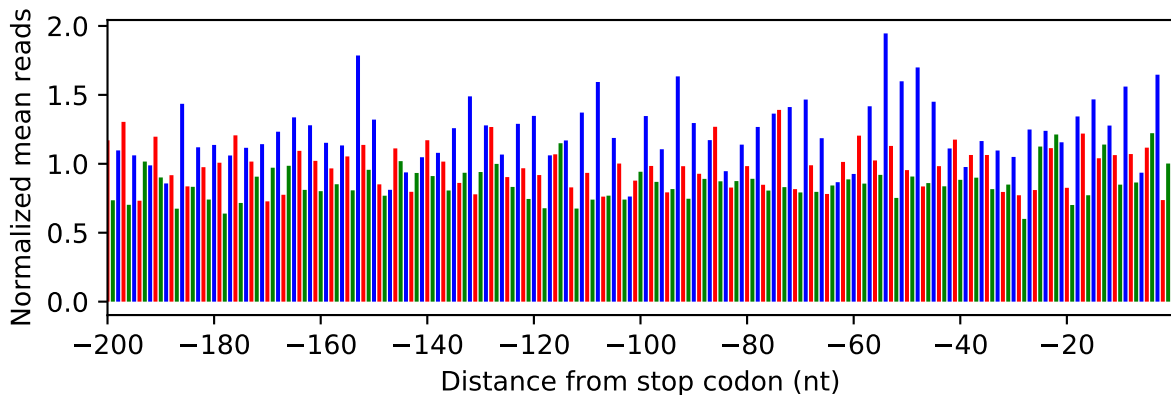25 nt reads, proportion: 1.73%
Periodicity: 0.61, pval: 4.21885e-15

26 nt reads, proportion: 4.64%
Periodicity: 0.47, pval: 4.88498e-15

27 nt reads, proportion: 9.44%
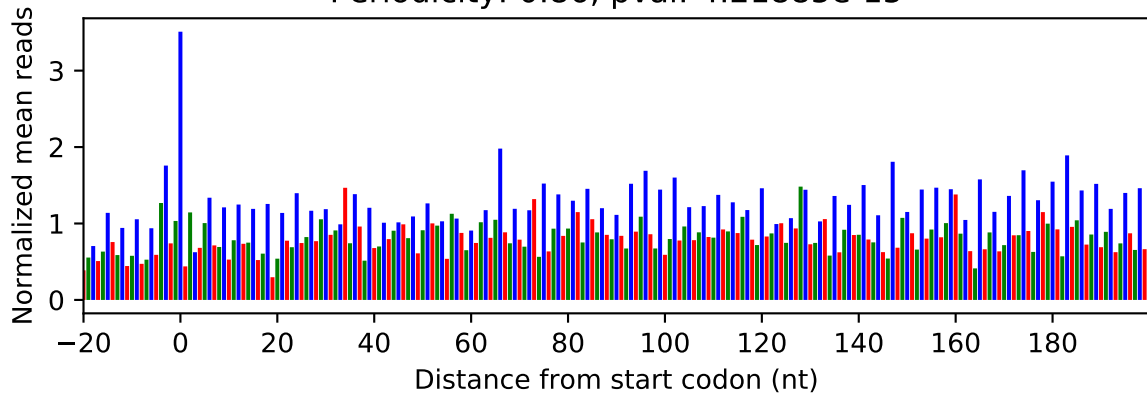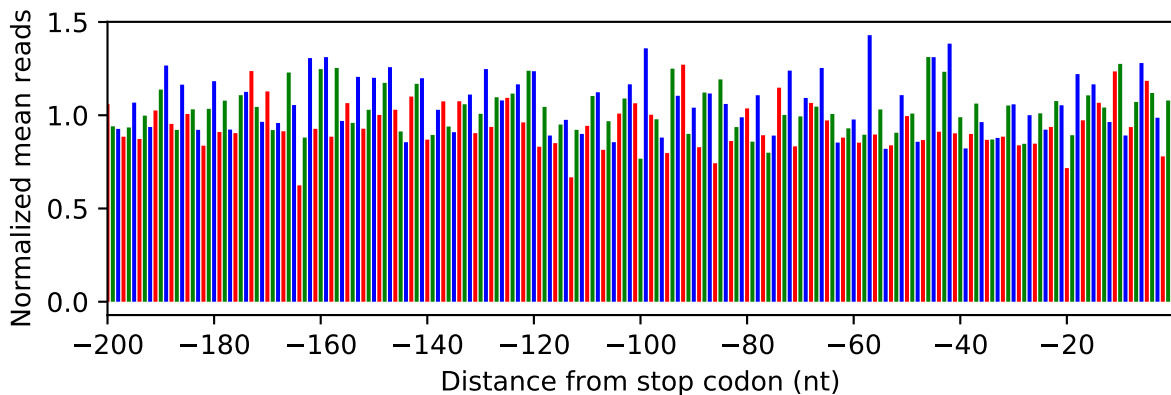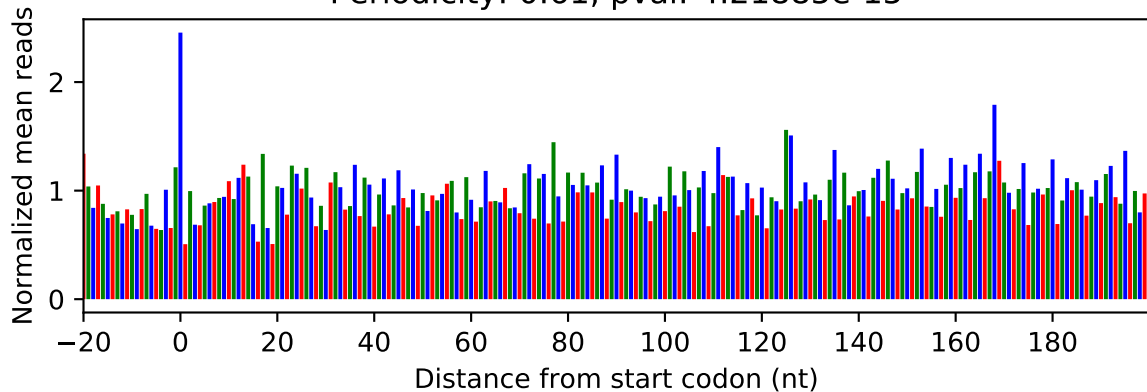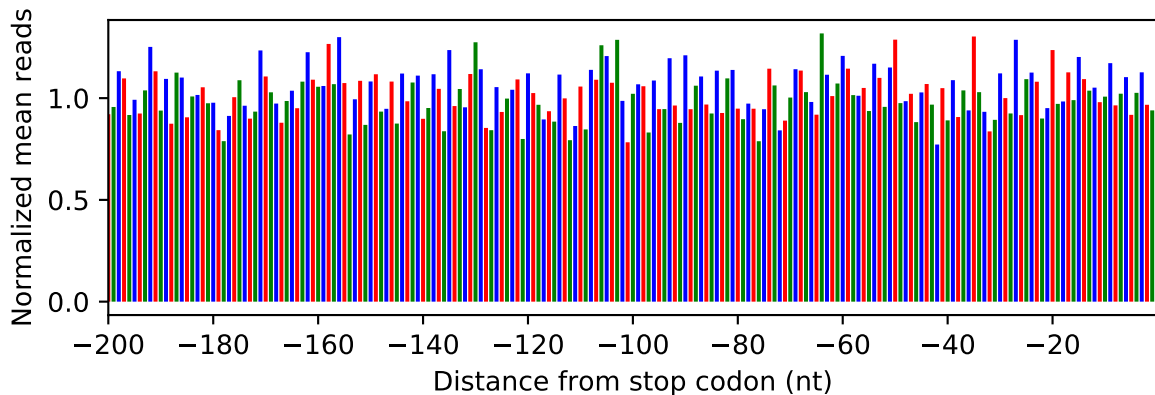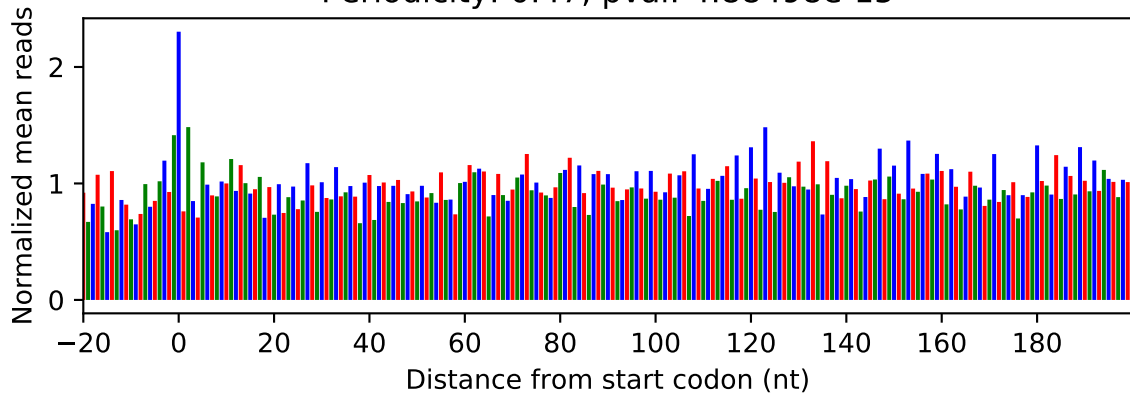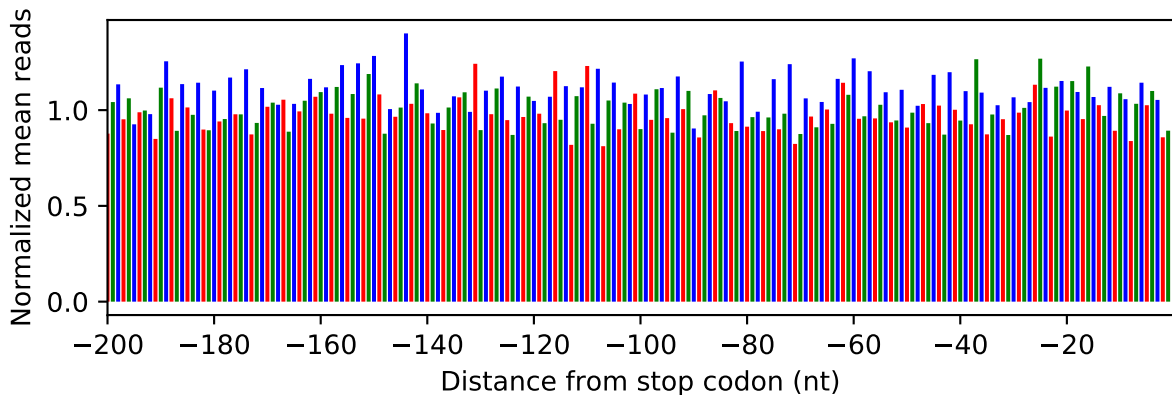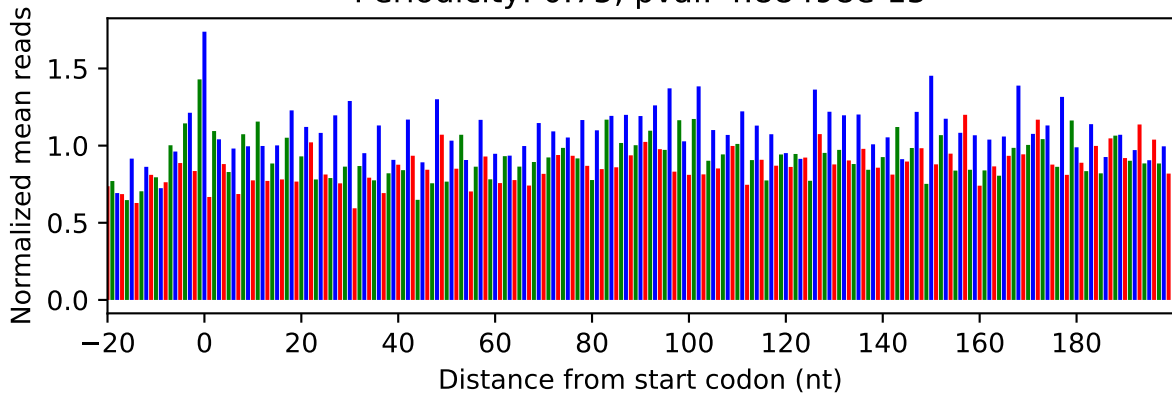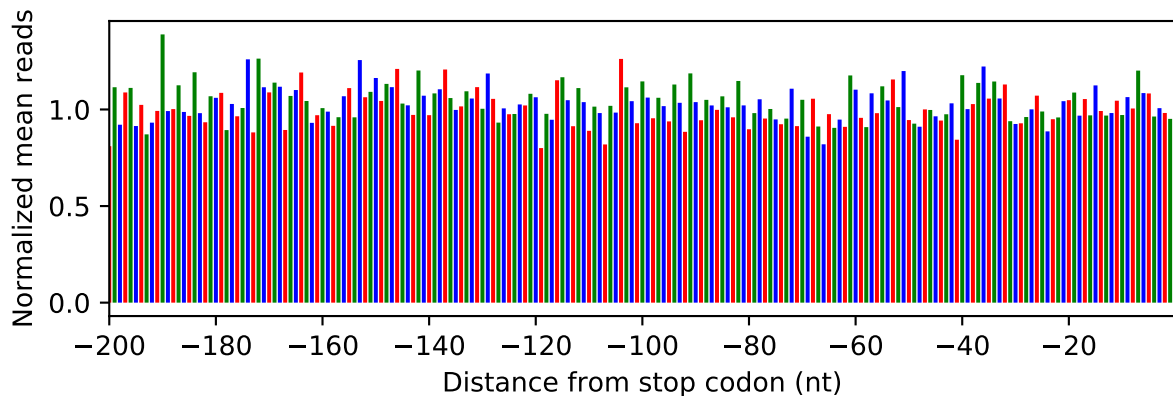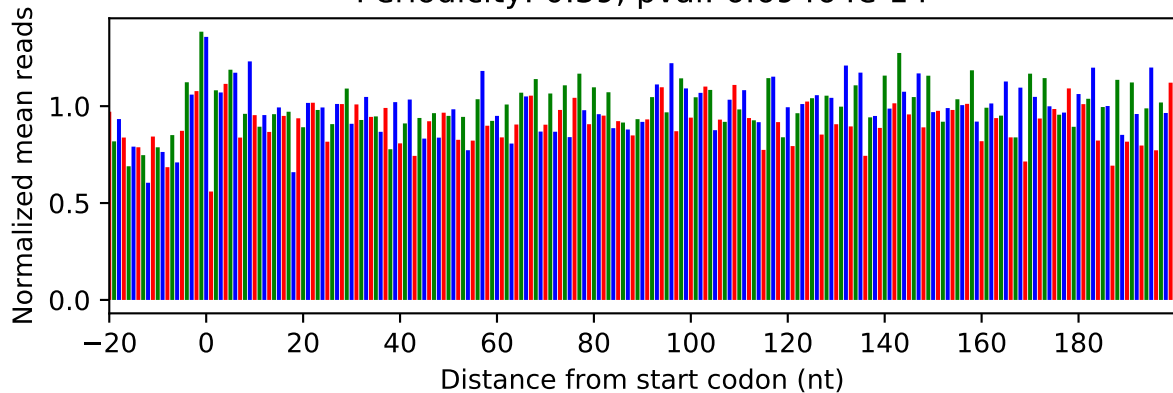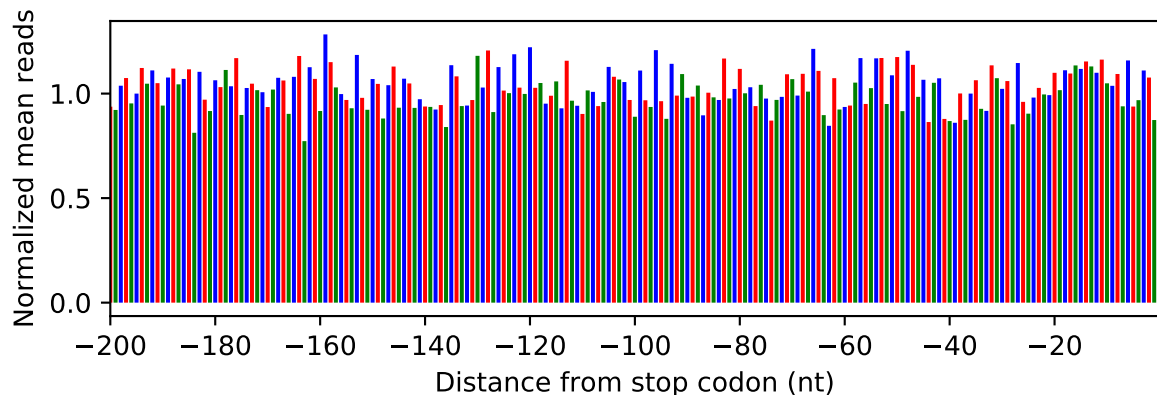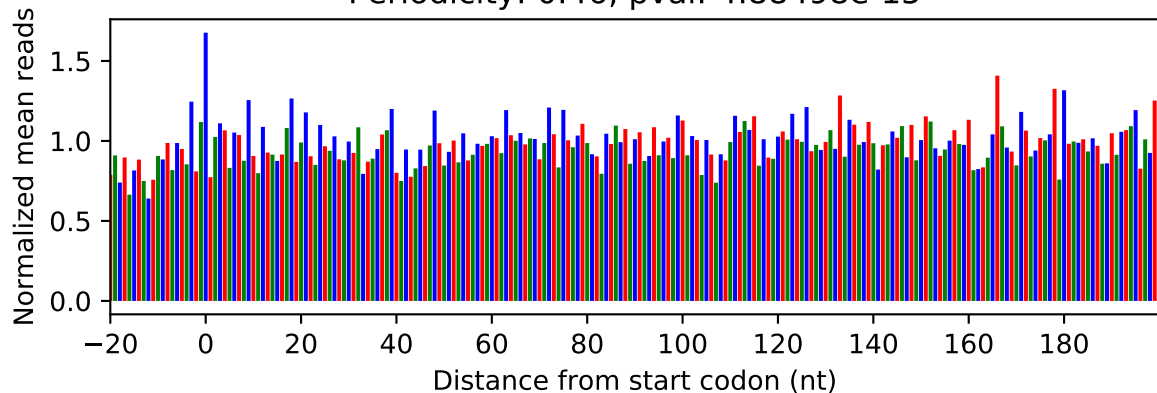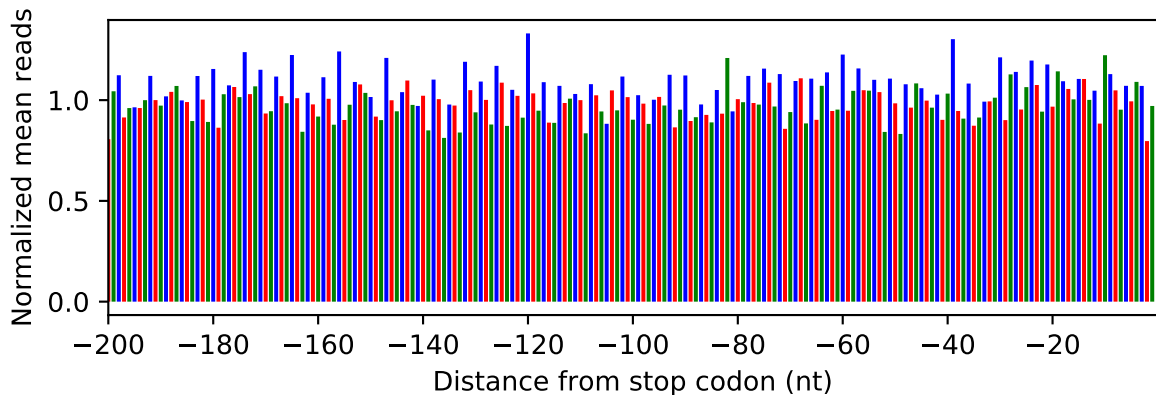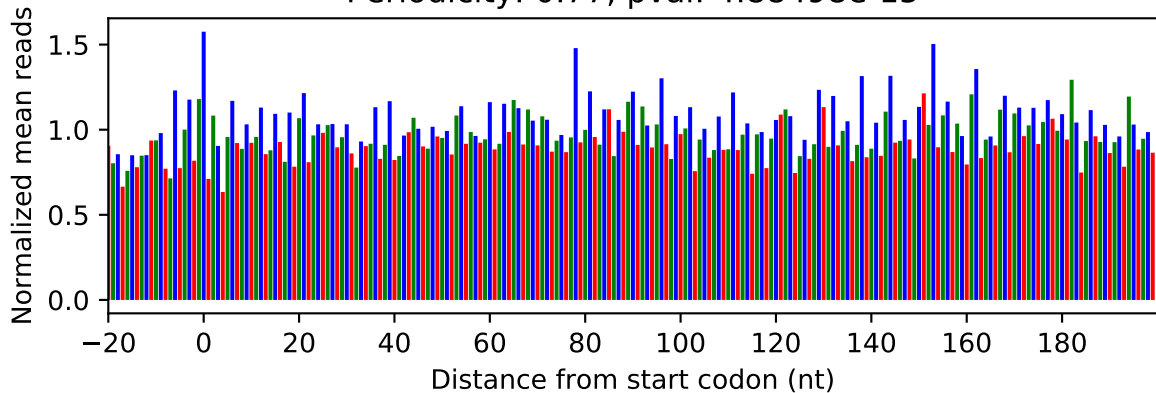Periodicity: 0.75, pval: 4.88498e-15

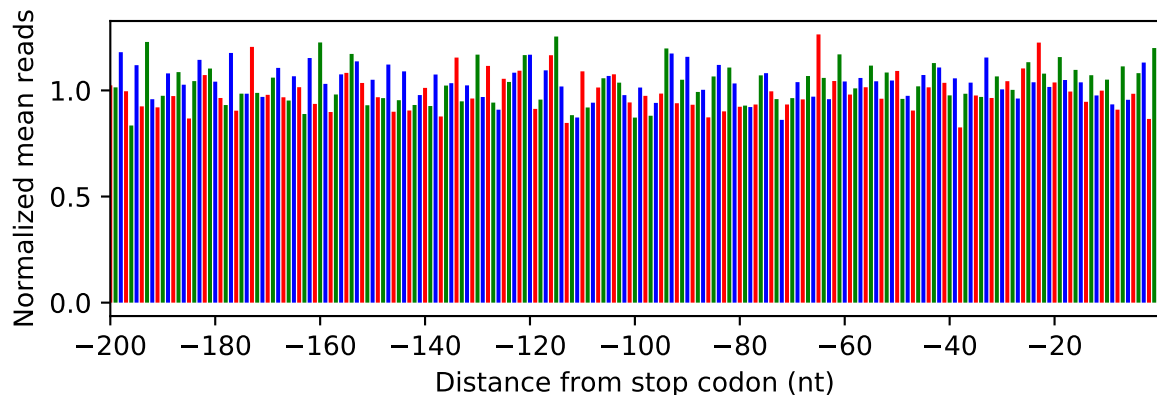28 nt reads, proportion: 10.83%
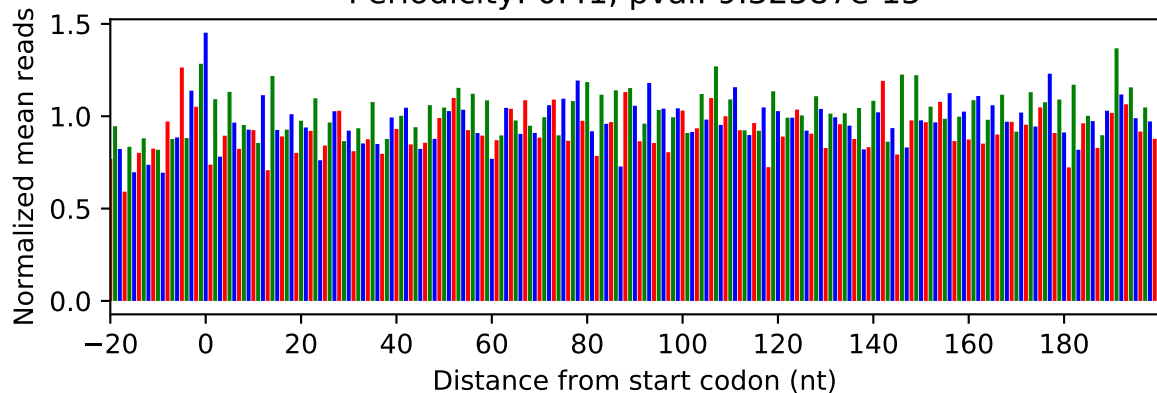Periodicity: 0.39, pval: 6.69464e-14

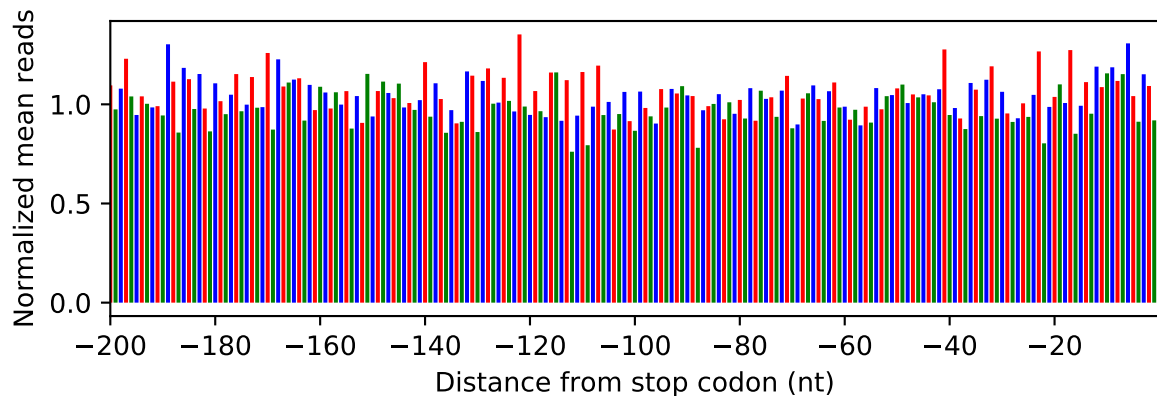**29 nt reads, proportion: 11.01%**
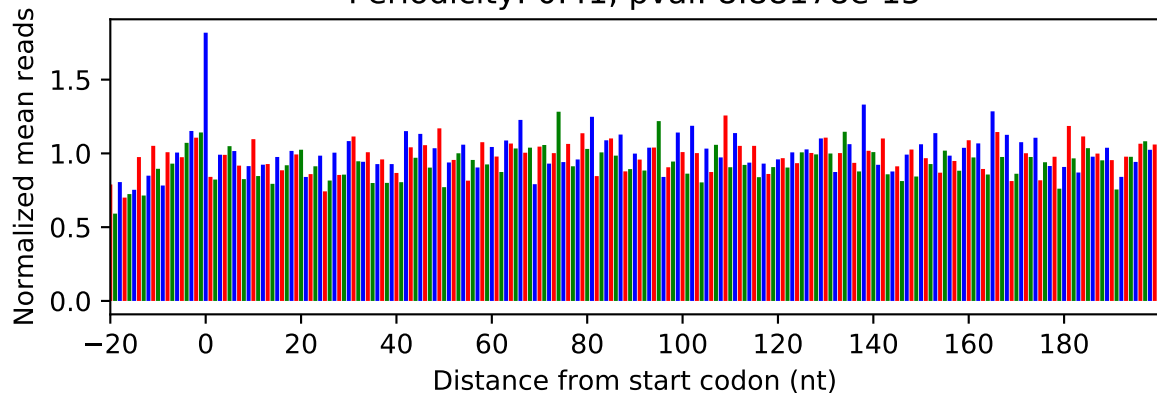**Periodicity: 0.46, pval: 4.88498e-15**

30 nt reads, proportion: 11.00%
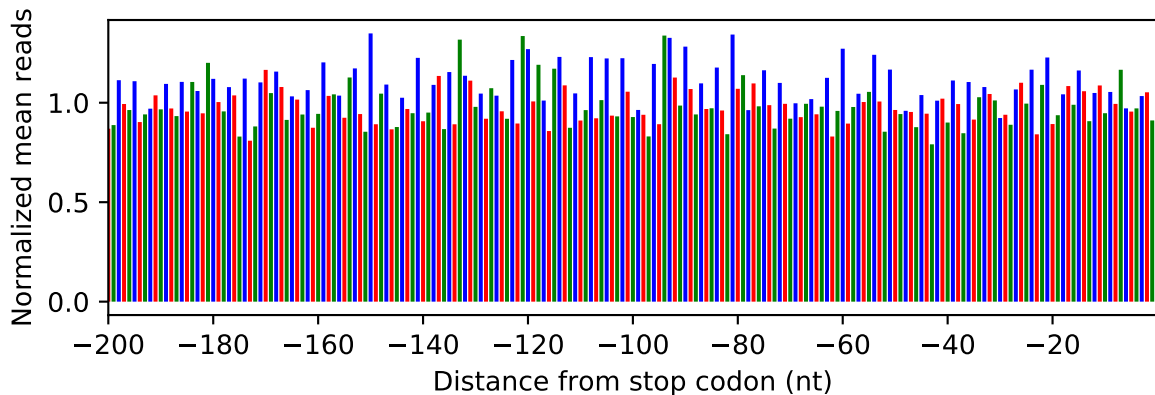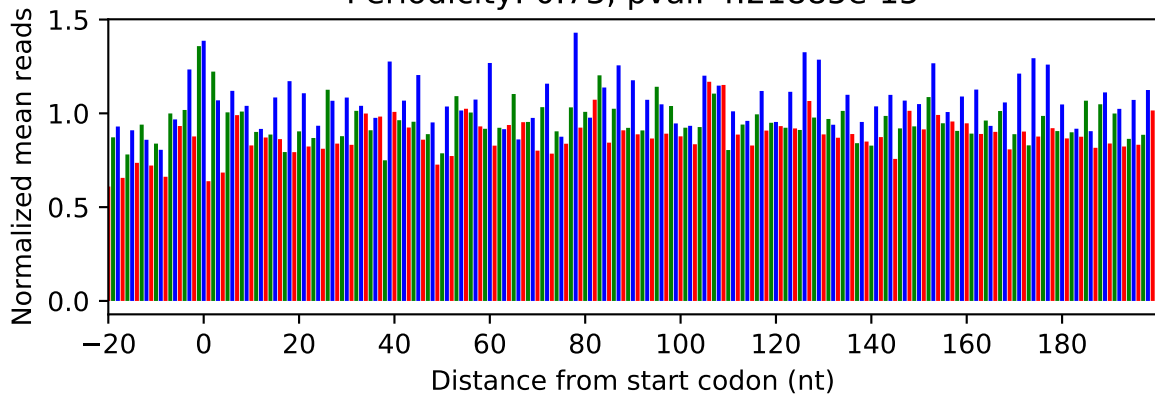**Periodicity: 0.77, pval: 4.88498e-15**

31 nt reads, proportion: 11.02%
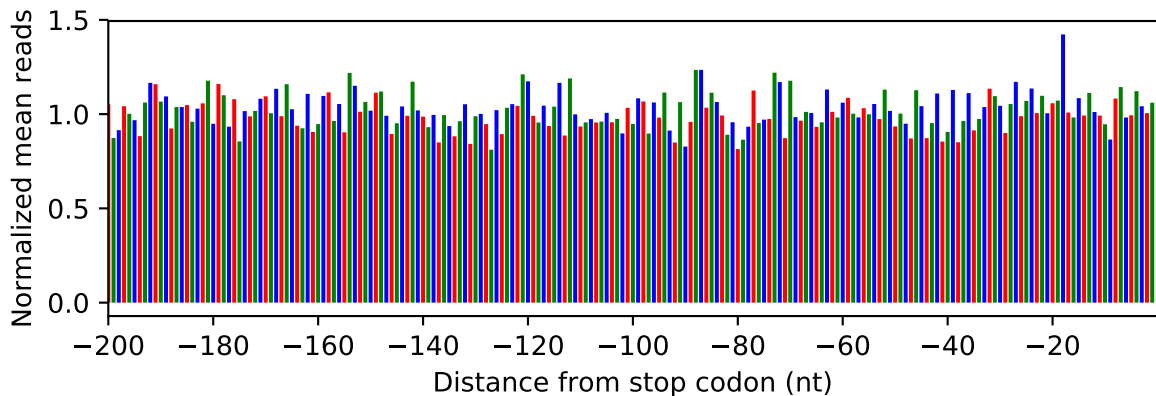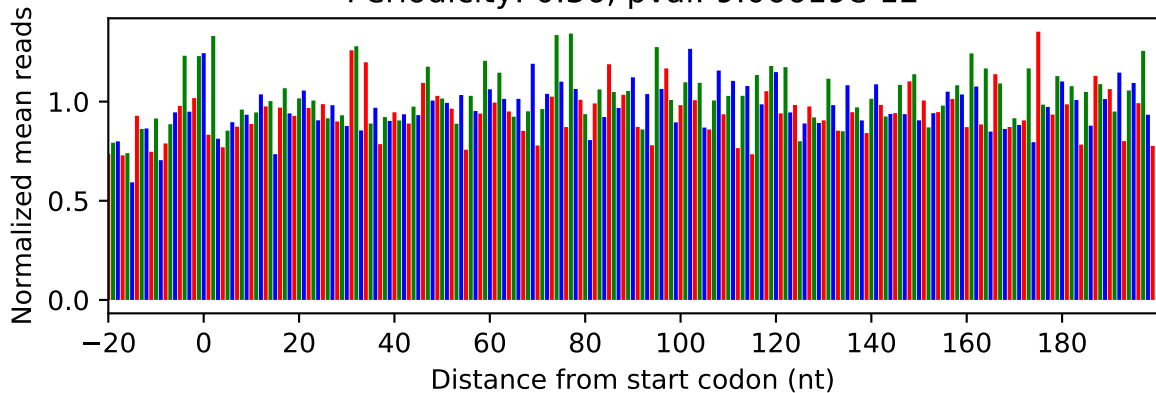Periodicity: 0.41, pval: 9.32587e-15

32 nt reads, proportion: 10.55%
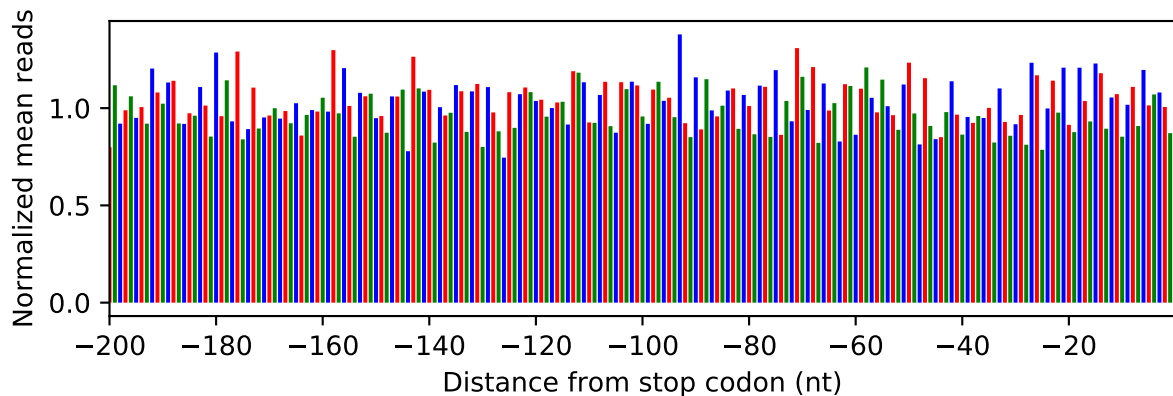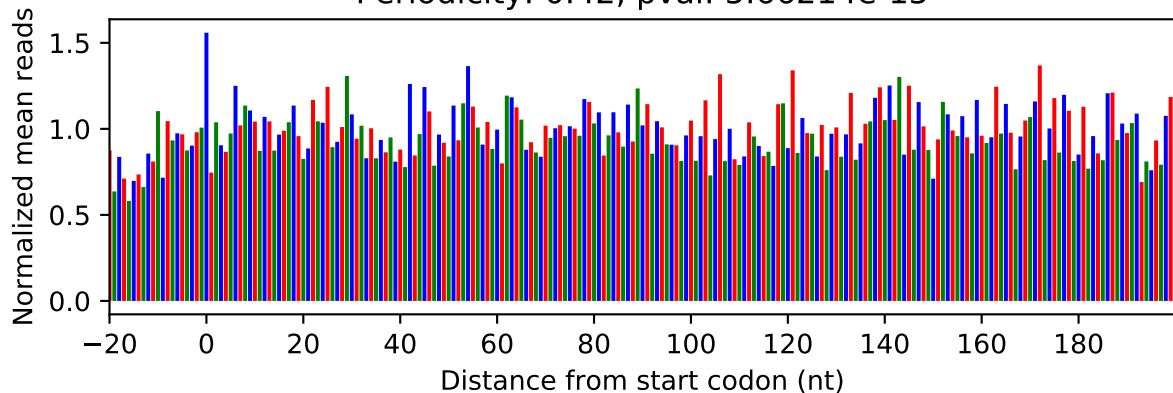Periodicity: 0.41, pval: 8.88178e-15

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

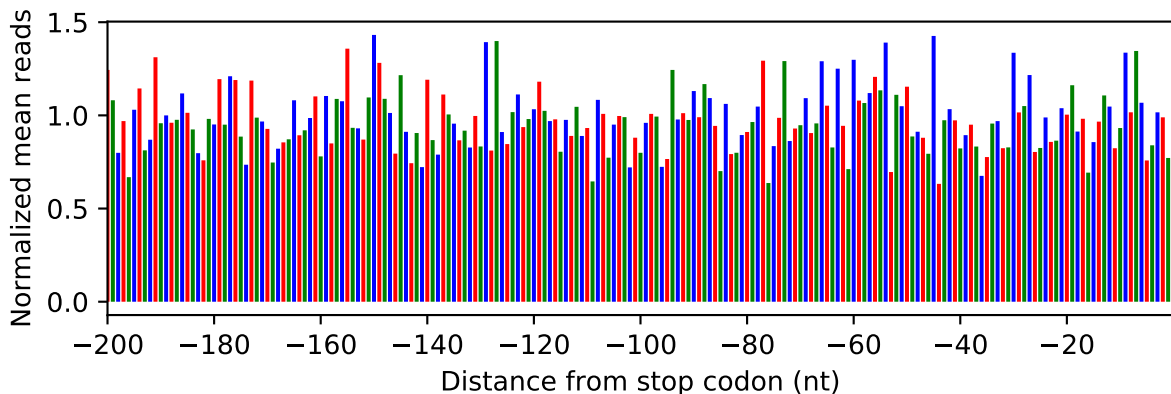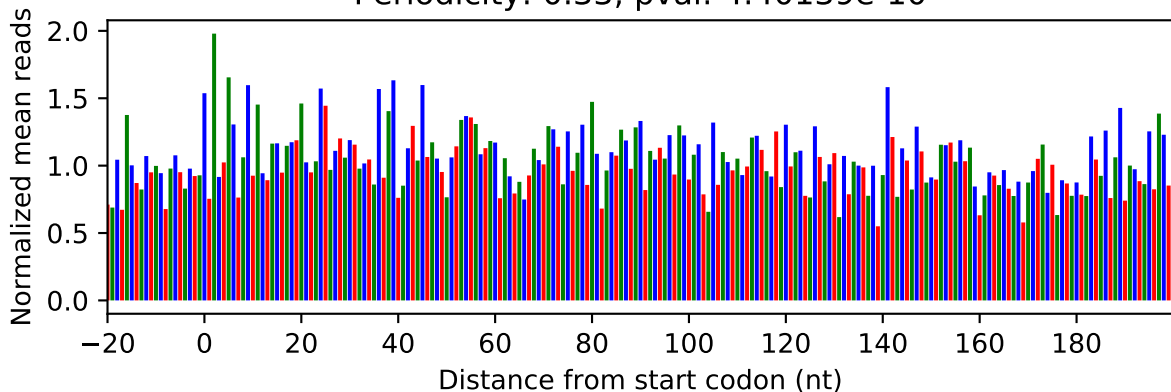**34 nt reads, proportion: 8.16%**
Periodicity: 0.36, pval: 9.06619e-12

35 nt reads, proportion: 4.32%
Periodicity: 0.42, pval: 5.66214e-15

36 nt reads, proportion: 1.31%
Periodicity: 0.33, pval: 4.40139e-10

37 nt reads, proportion: 0.36%
Periodicity: 0.19, pval: 0.000518398