20 nt reads, proportion: 0.47%
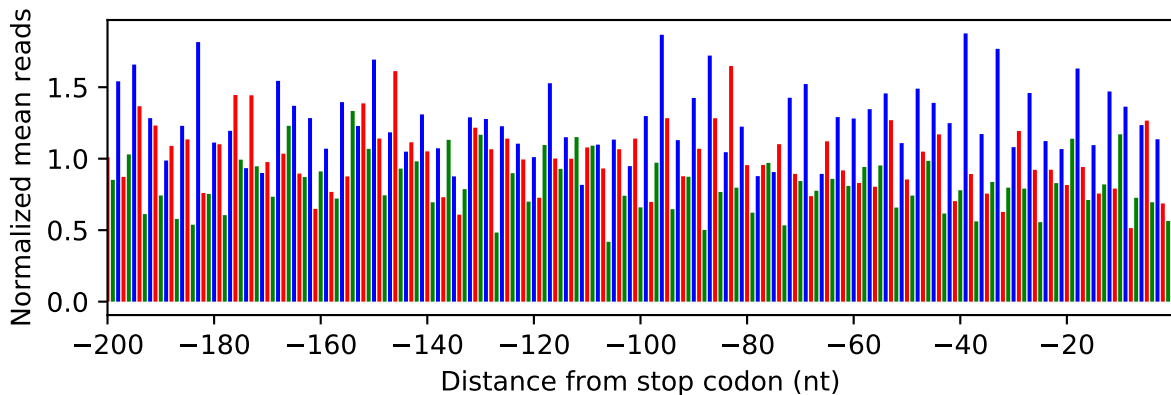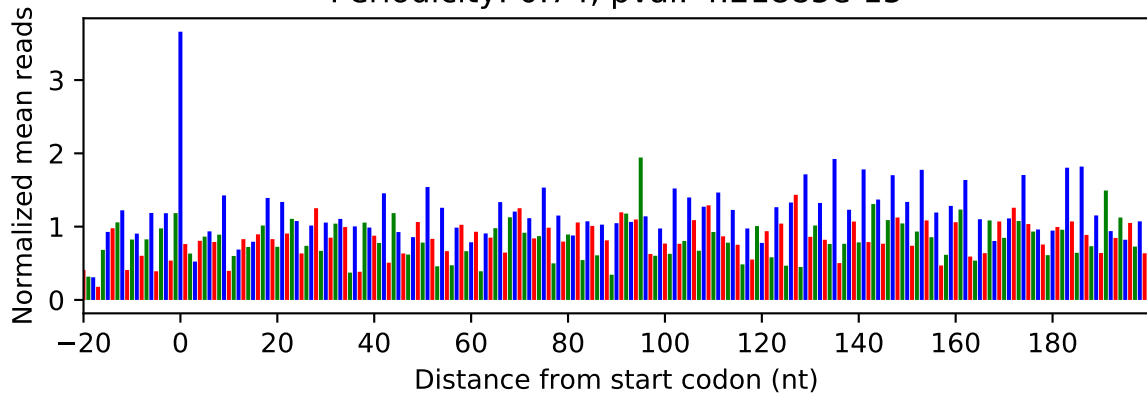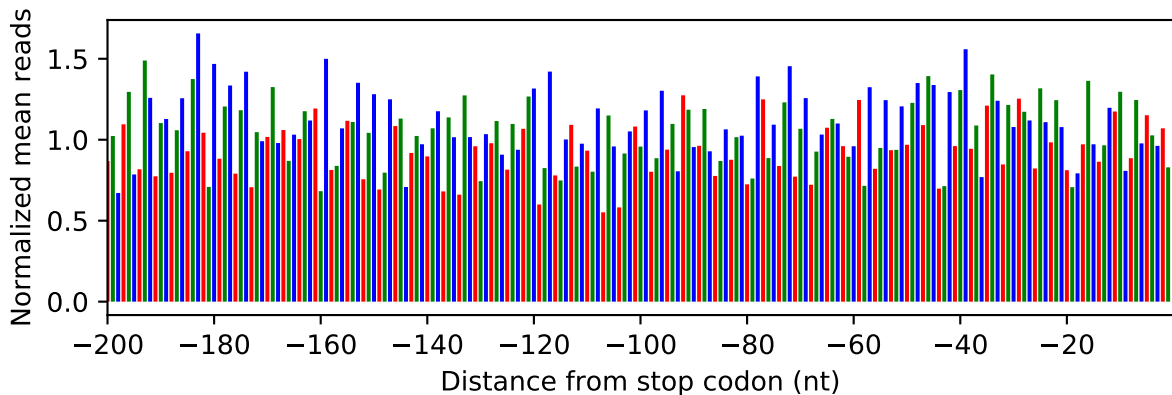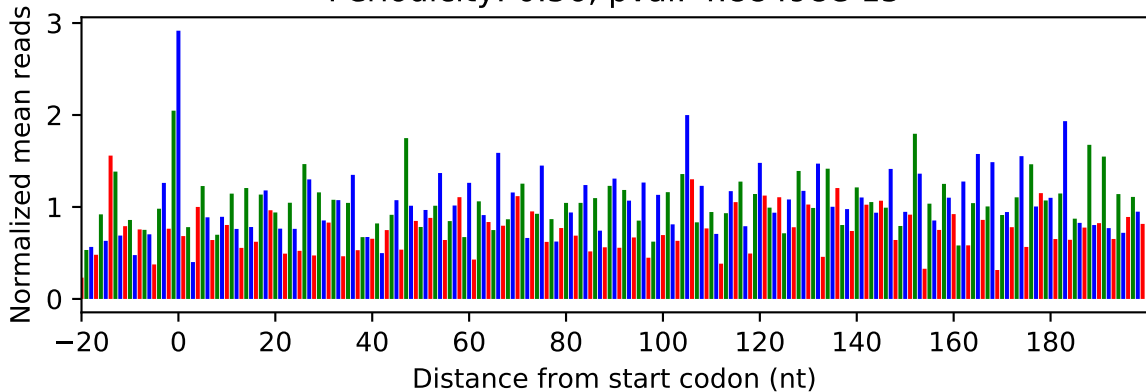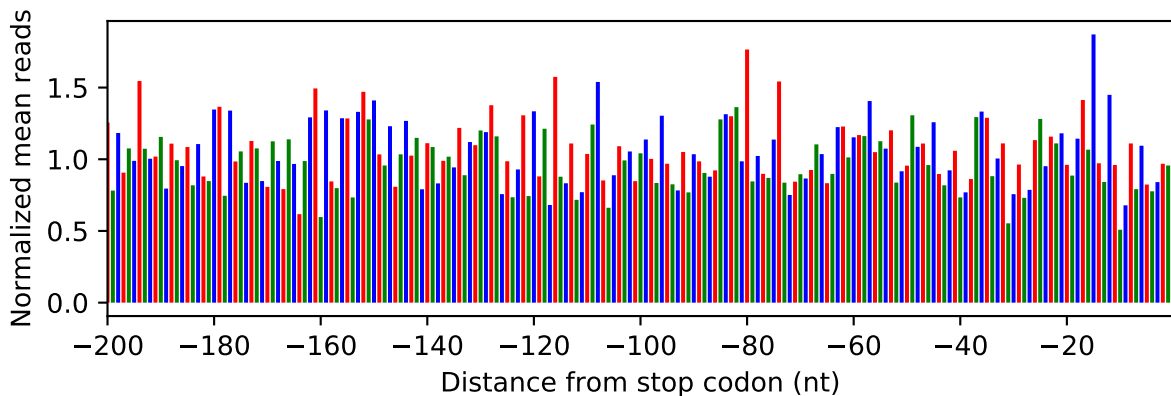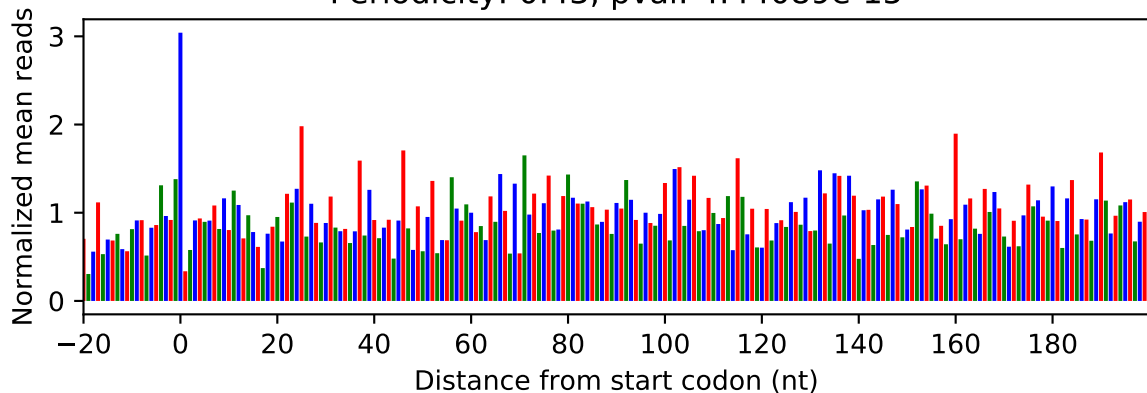Periodicity: 0.42, pval: 5.10703e-15
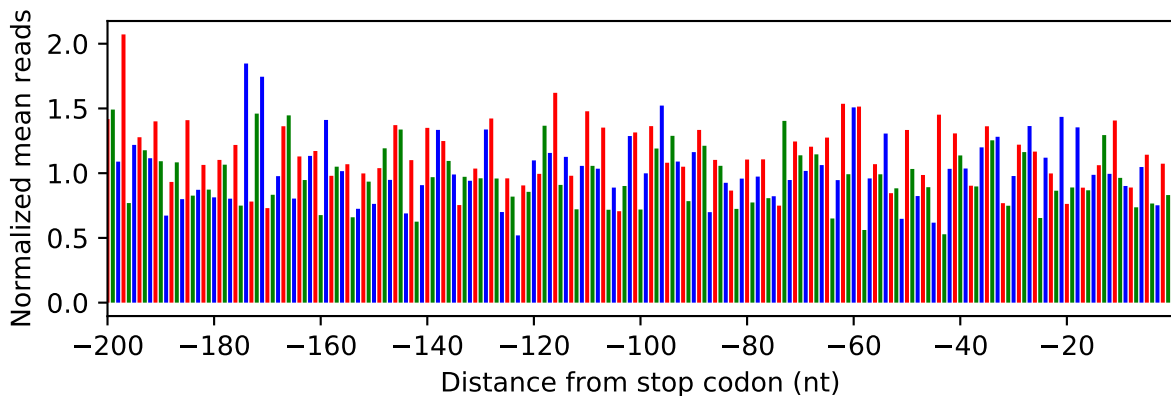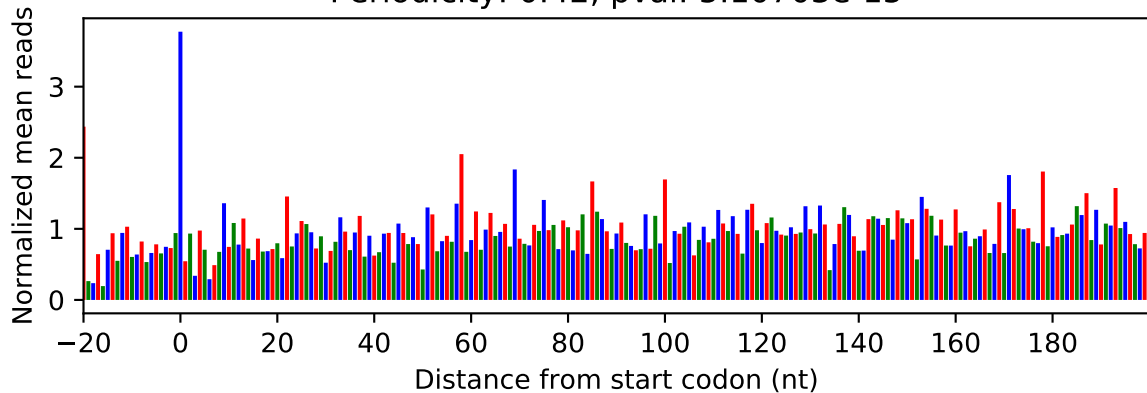
21 nt reads, proportion: 0.51%
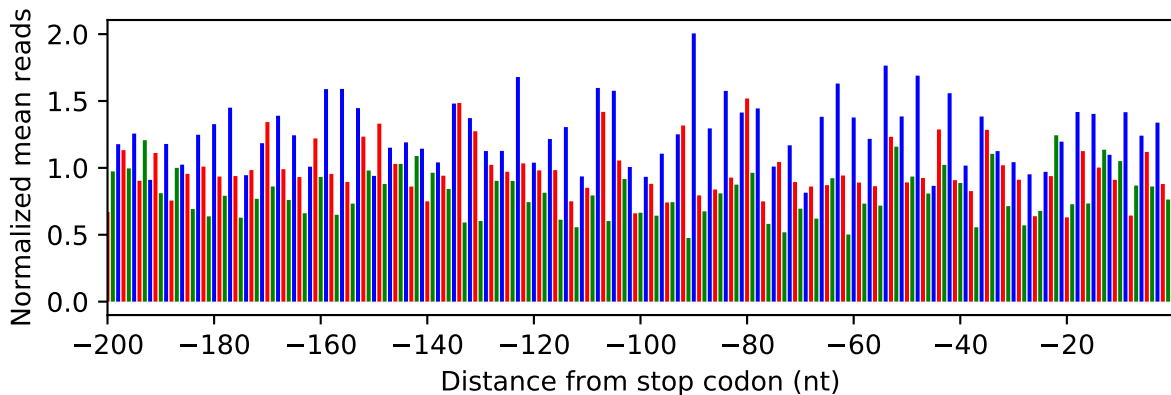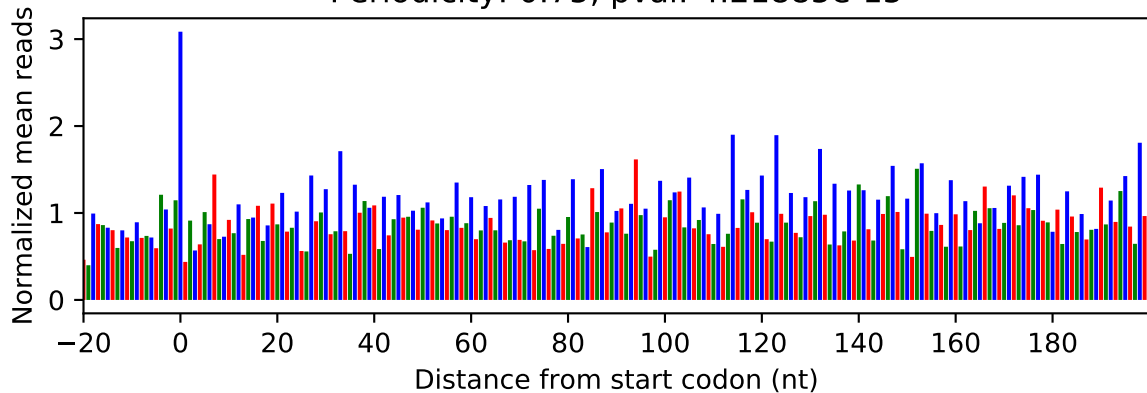Periodicity: 0.74, pval: 4.21885e-15

22 nt reads, proportion: 0.51%
Periodicity: 0.56, pval: 4.88498e-15

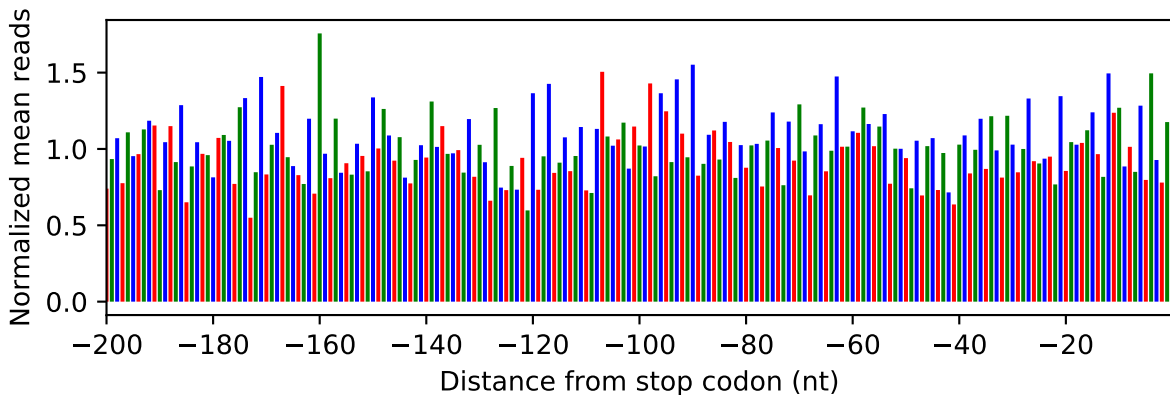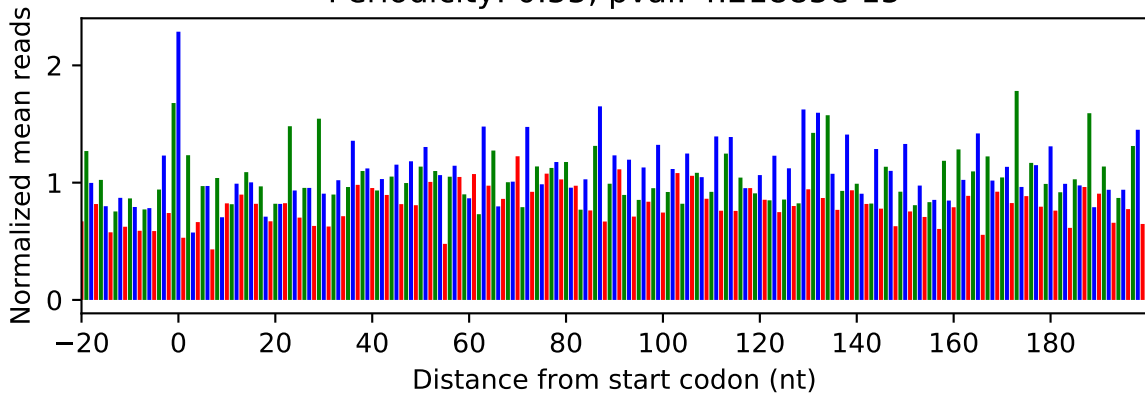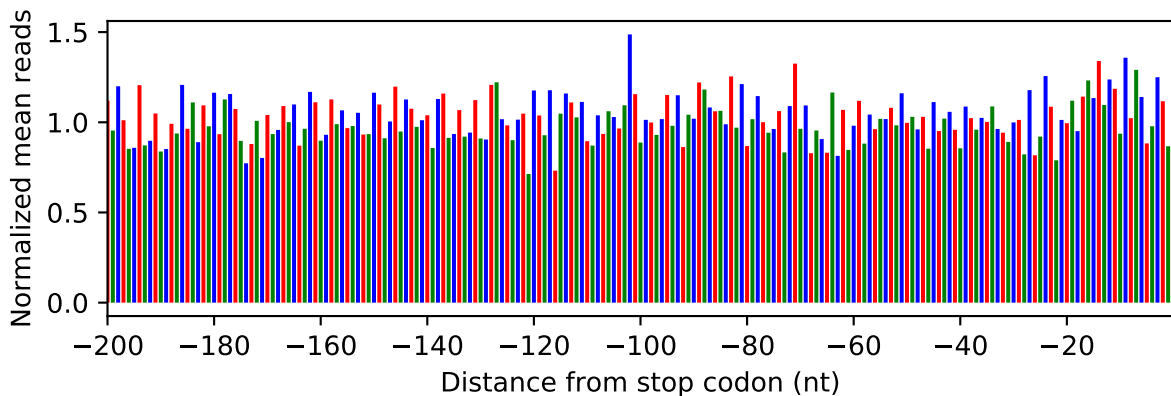**23 nt reads, proportion: 0.54%**
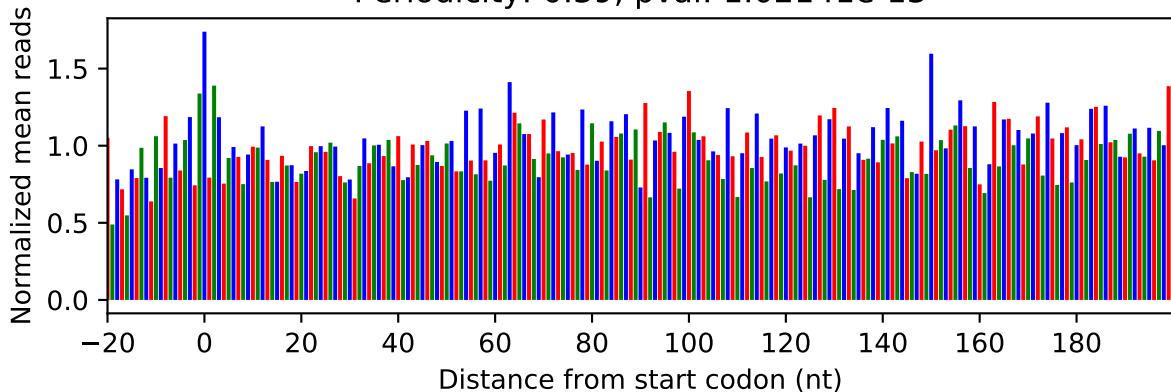**Periodicity: 0.43, pval: 4.44089e-15**

24 nt reads, proportion: 0.60%
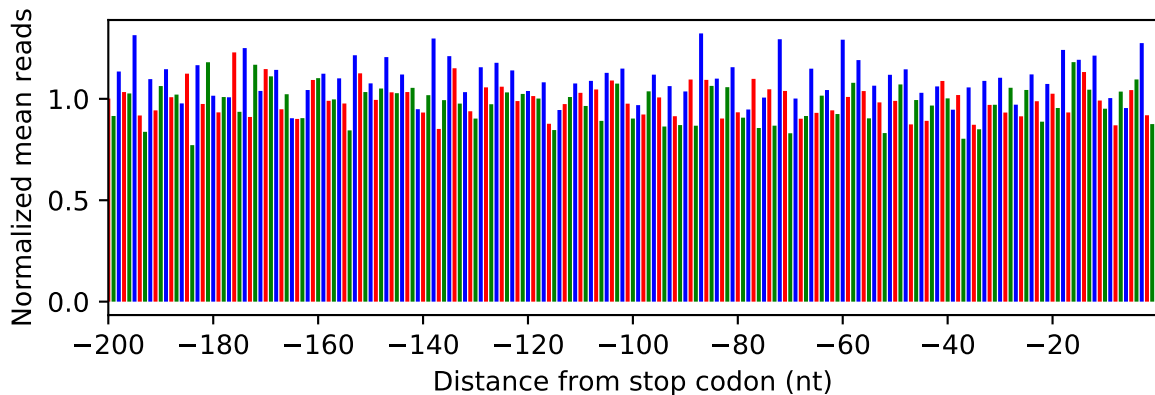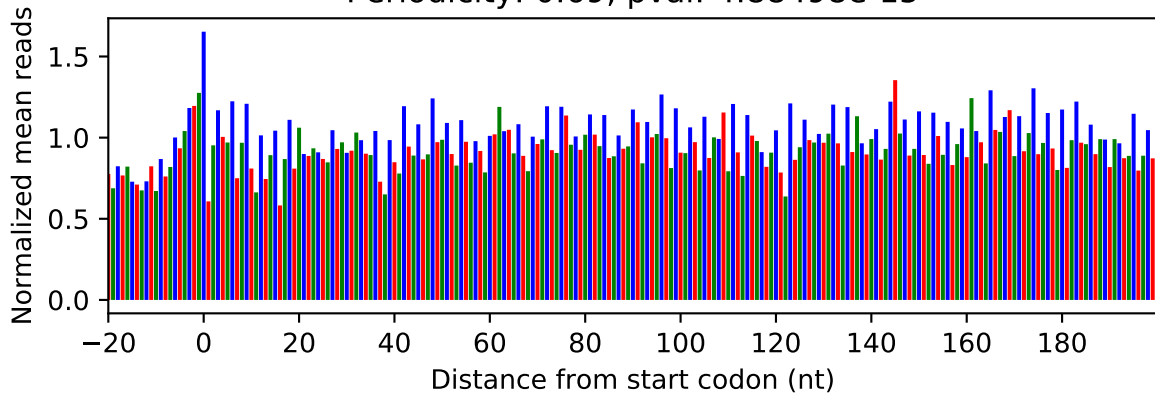**Periodicity: 0.75, pval: 4.21885e-15**

25 nt reads, proportion: 0.91%
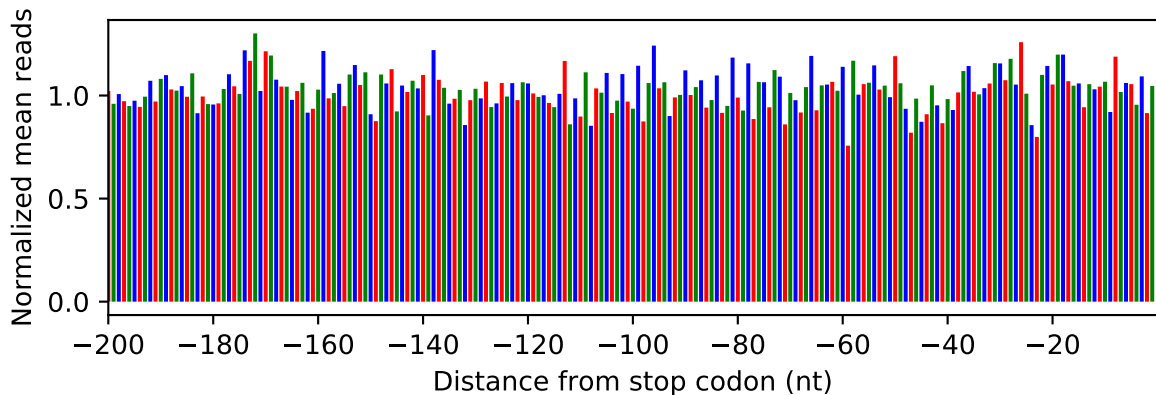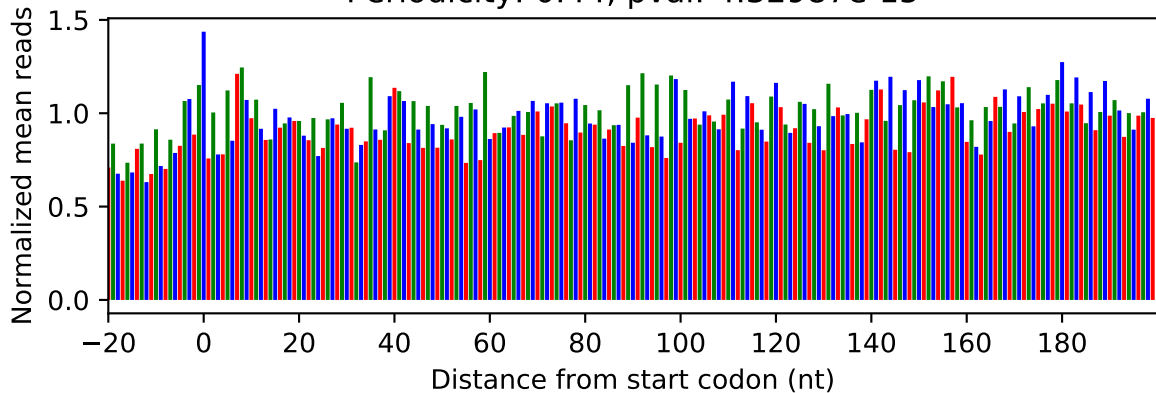**Periodicity: 0.55, pval: 4.21885e-15**

26 nt reads, proportion: 3.47%
Periodicity: 0.39, pval: 1.02141e-13

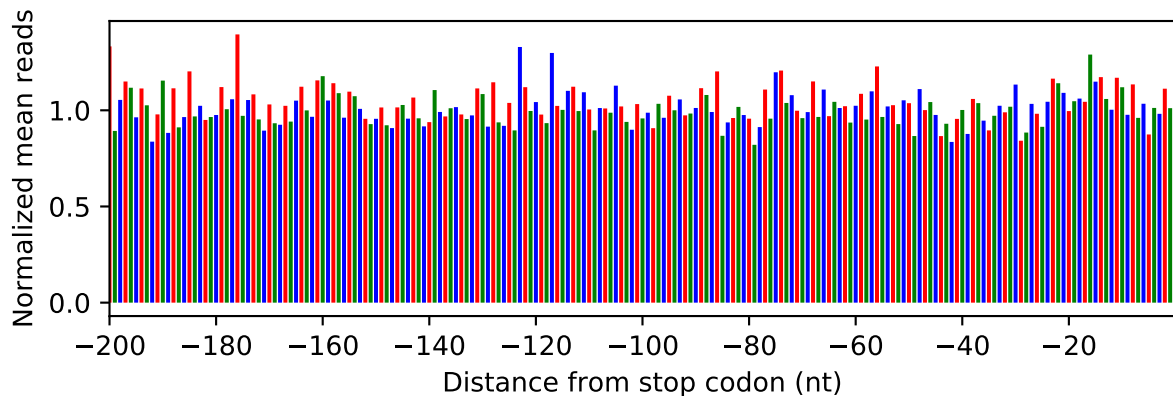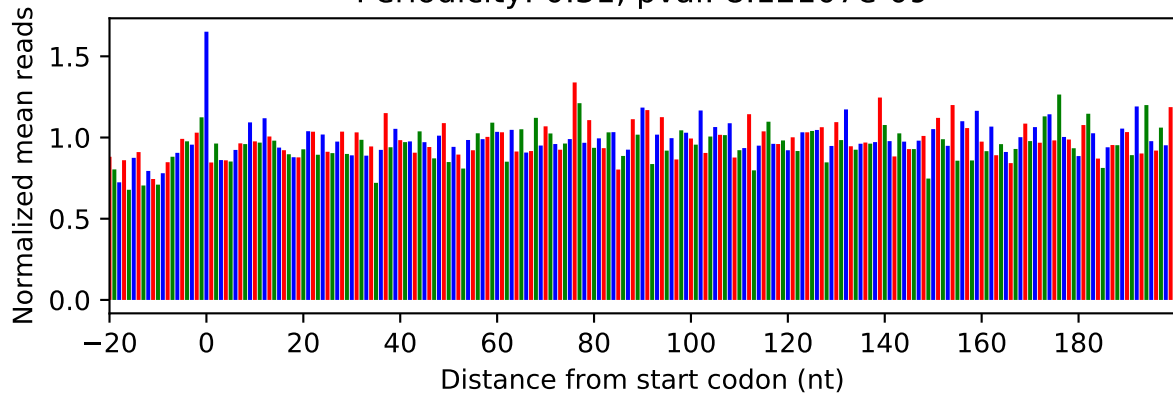**27 nt reads, proportion: 9.57%**
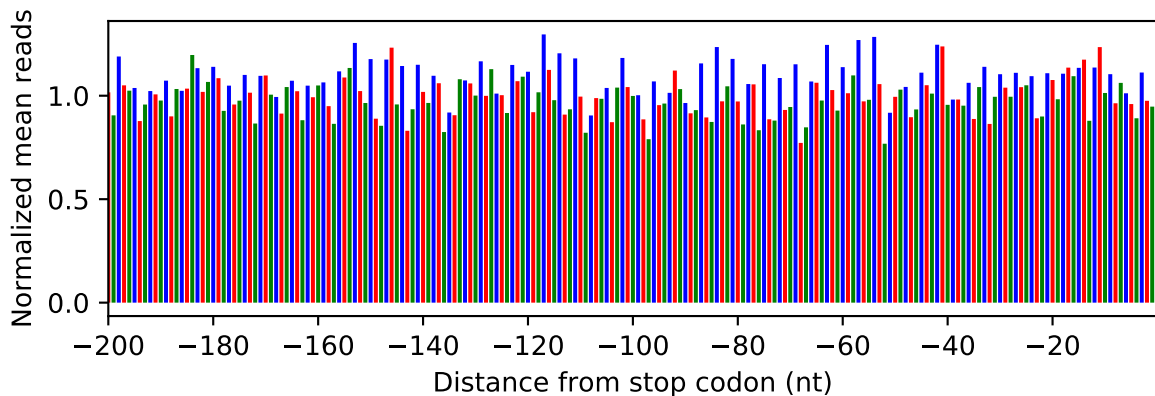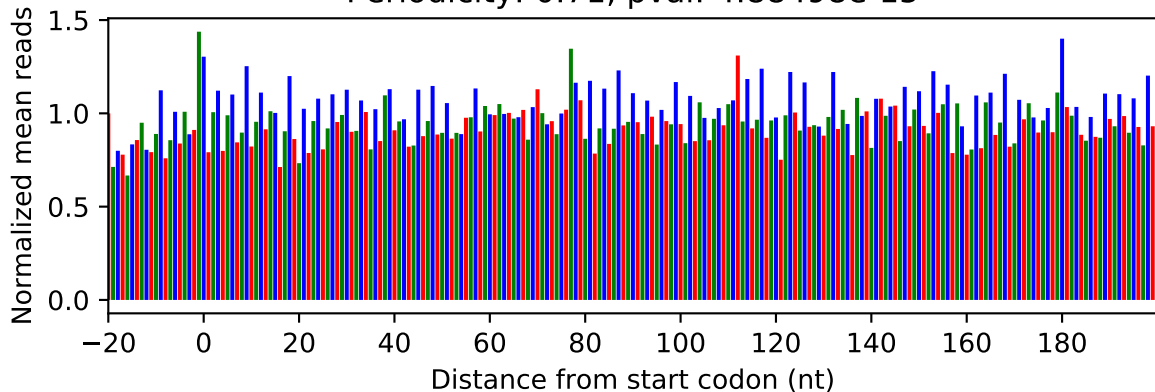**Periodicity: 0.69, pval: 4.88498e-15**

28 nt reads, proportion: 11.49%
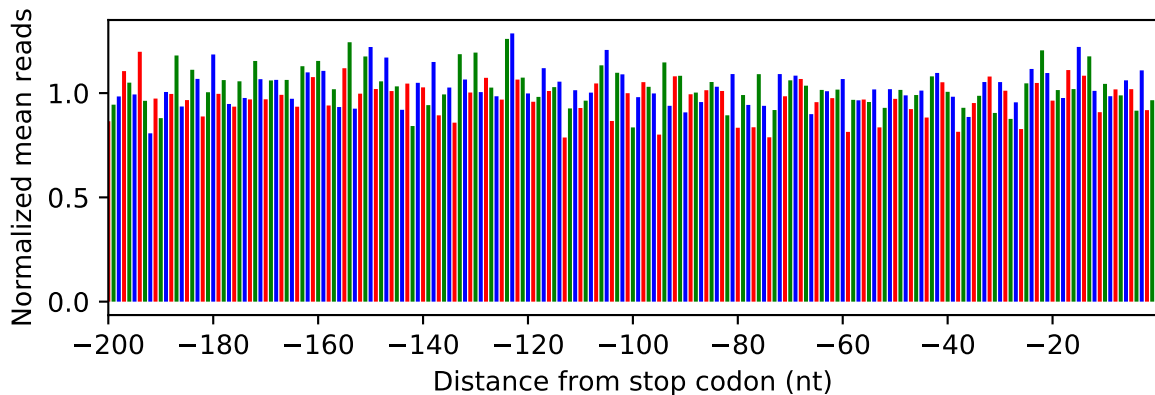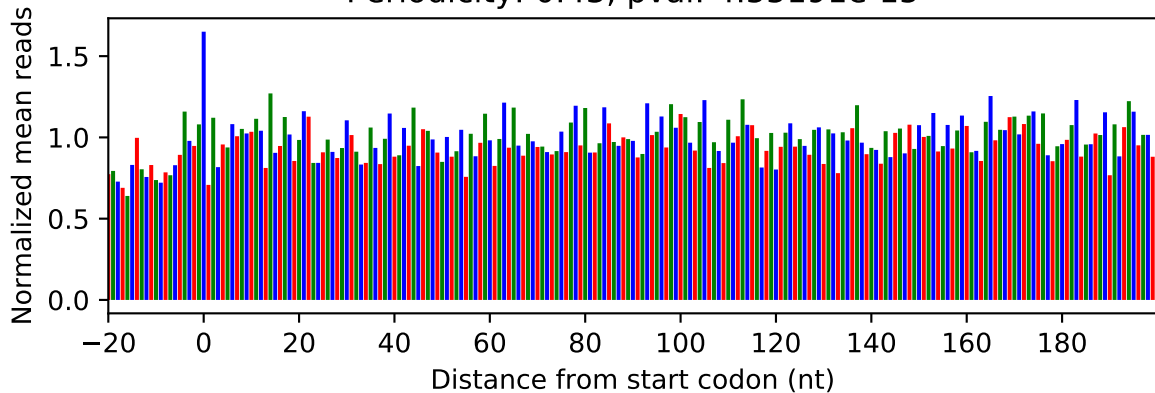Periodicity: 0.44, pval: 4.32987e-15

29 nt reads, proportion: 11.74%
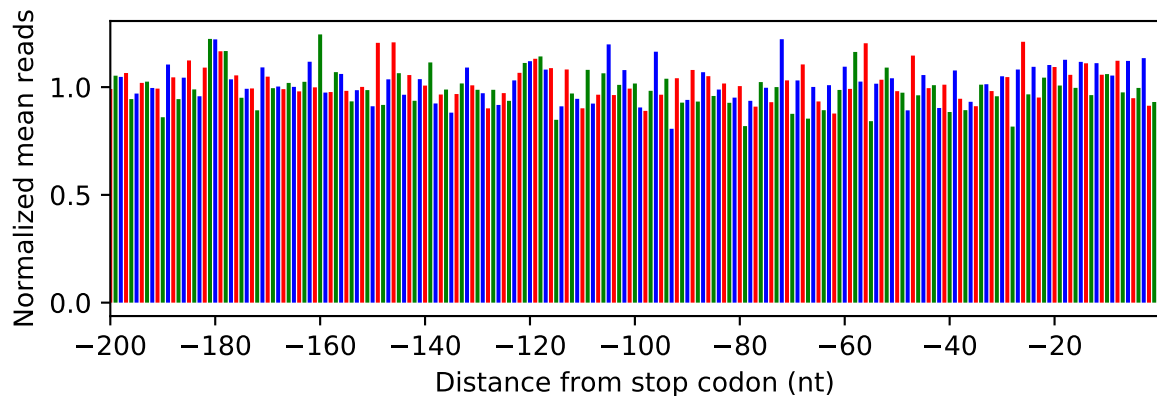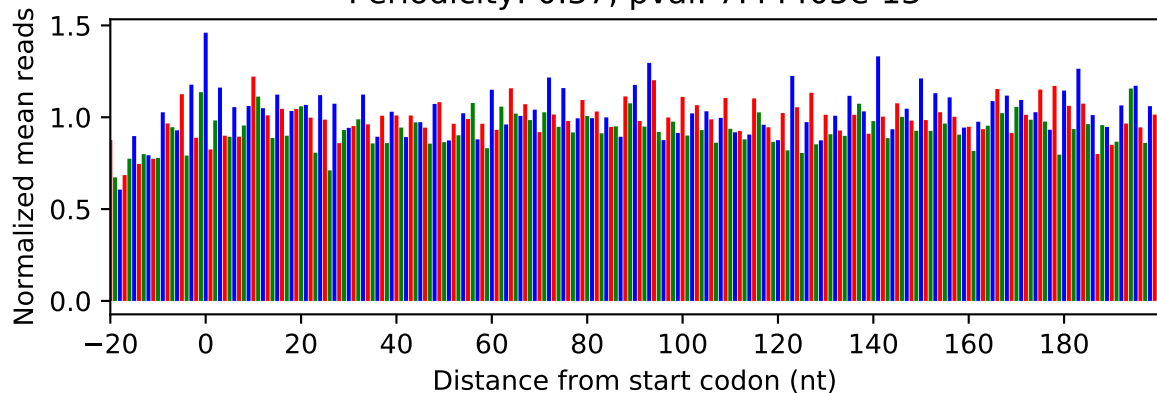Periodicity: 0.31, pval: 8.12107e-09

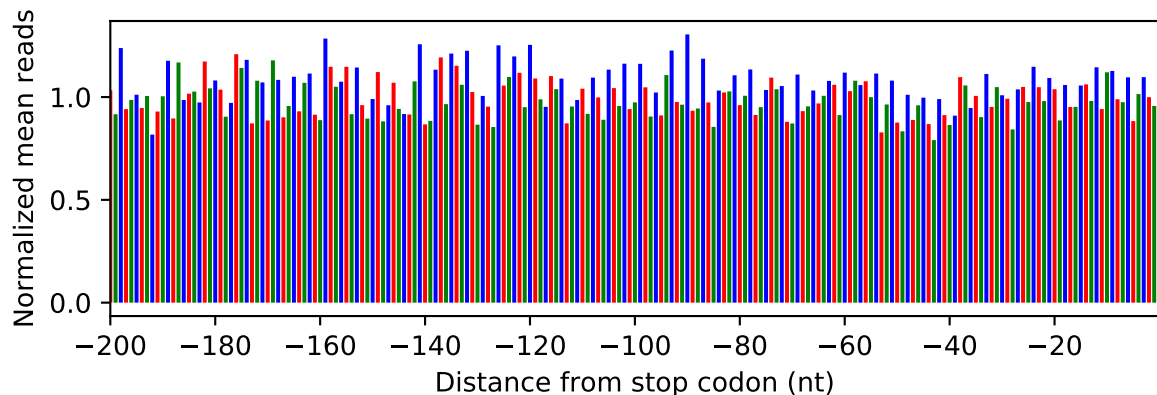30 nt reads, proportion: 11.56%
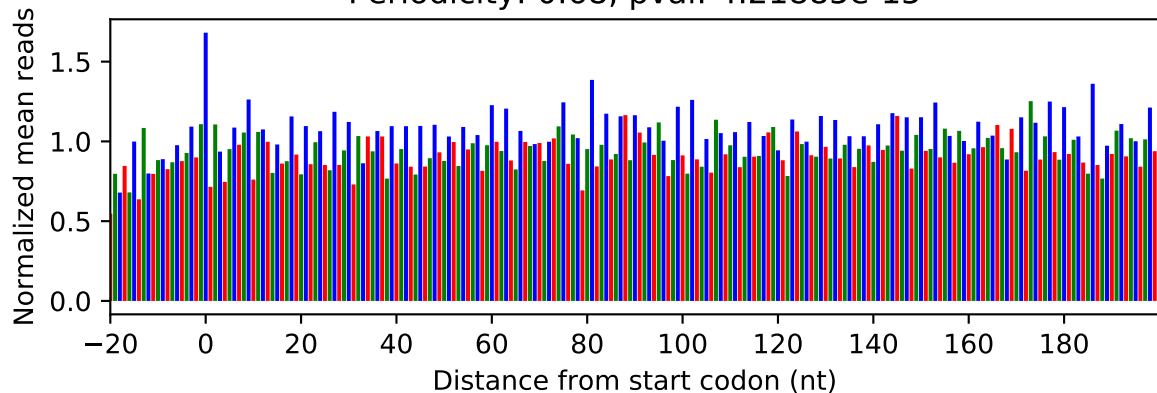Periodicity: 0.71, pval: 4.88498e-15

31 nt reads, proportion: 11.43%
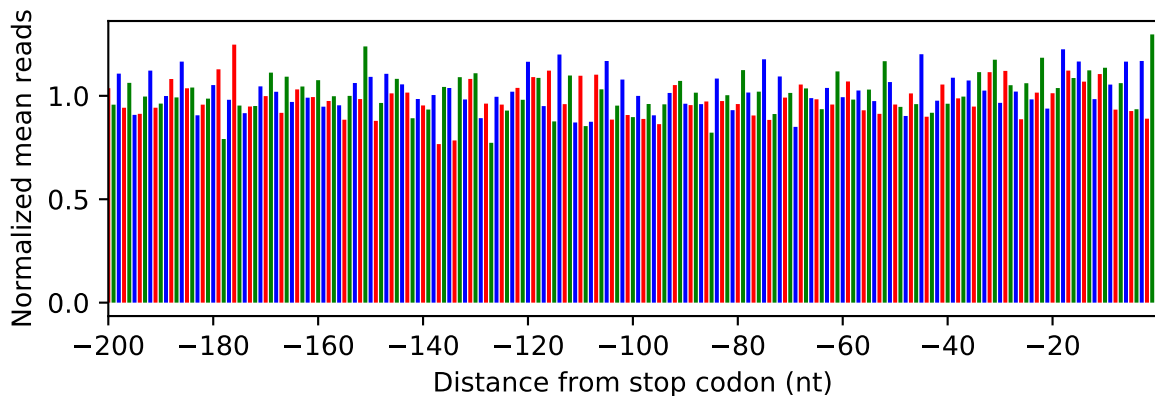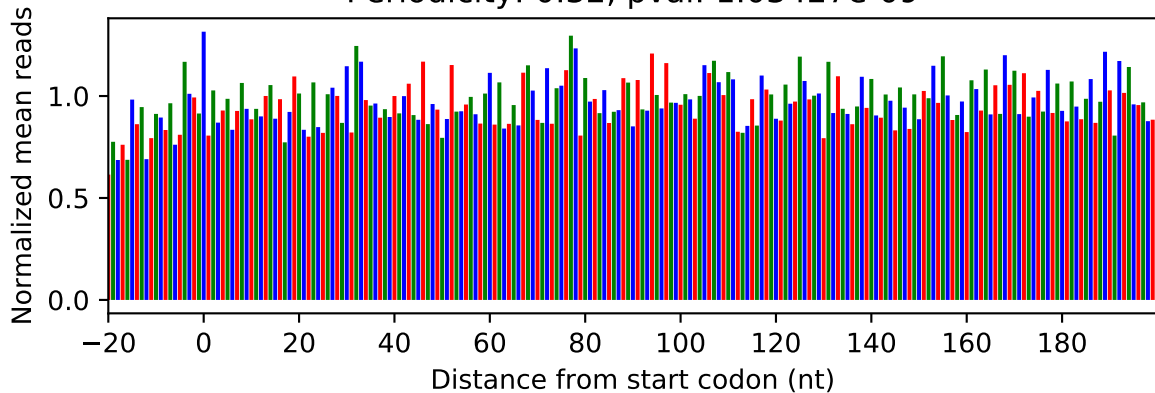**Periodicity: 0.43, pval: 4.55191e-15**

32 nt reads, proportion: 10.92%
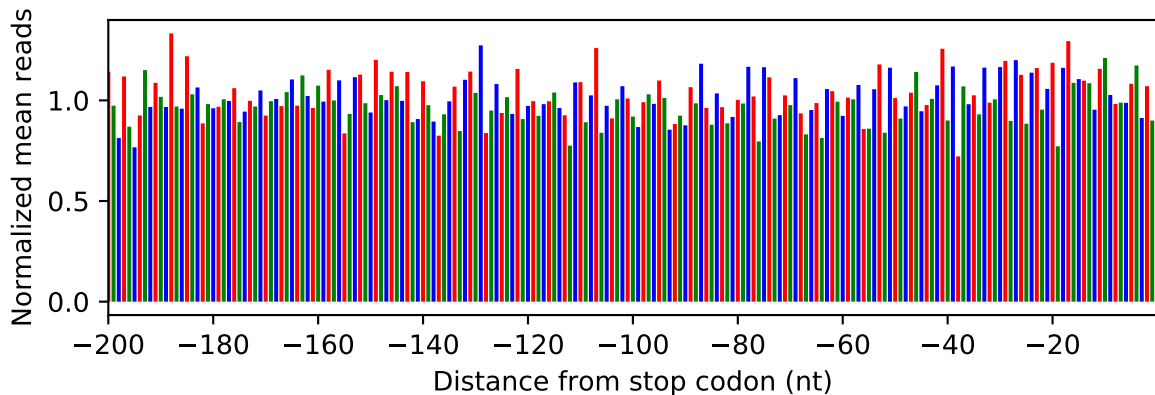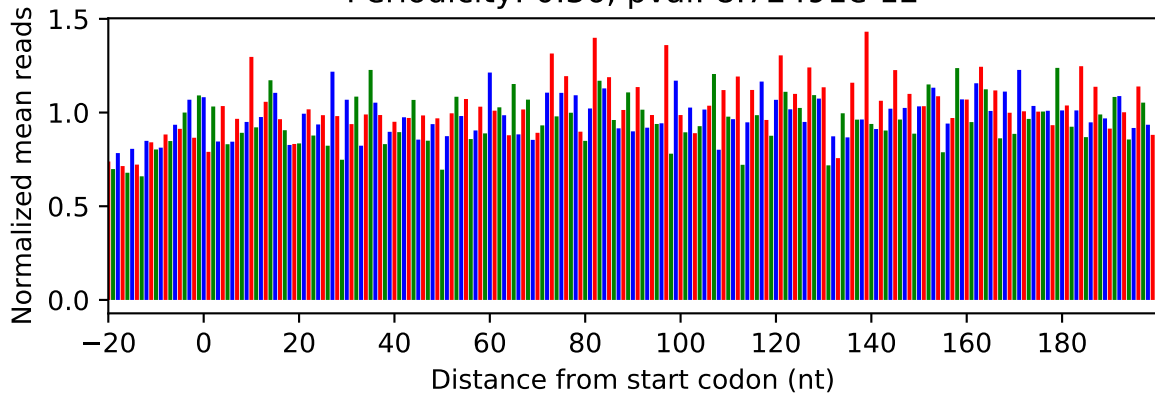Periodicity: 0.37, pval: 7.44405e-13

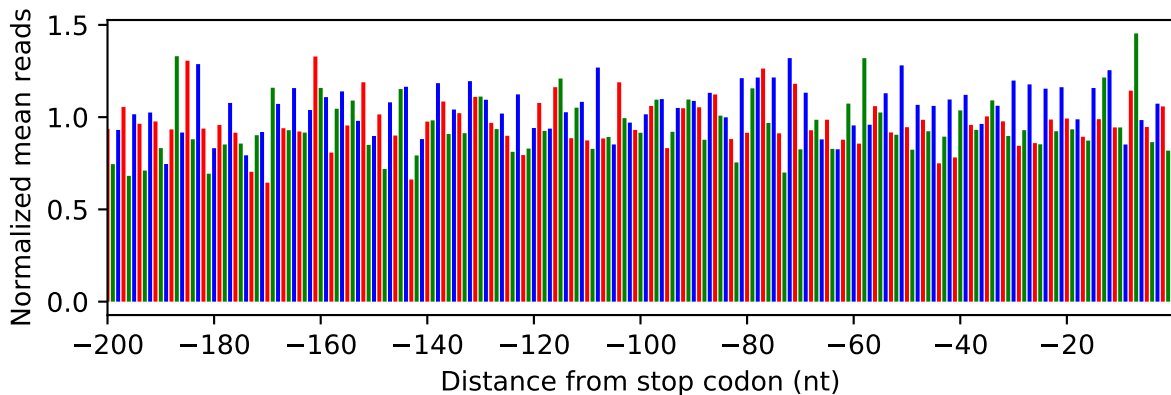33 nt reads, proportion: 10.36%
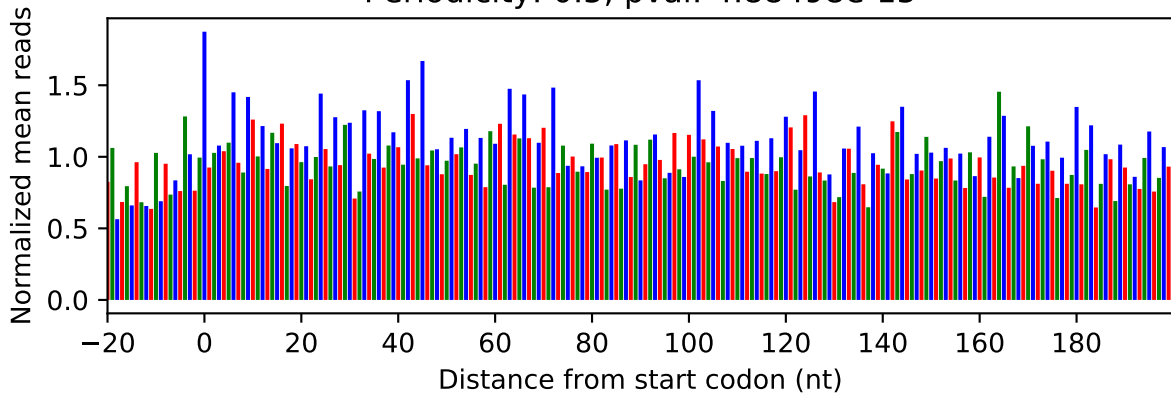Periodicity: 0.68, pval: 4.21885e-15

34 nt reads, proportion: 8.49%
Periodicity: 0.32, pval: 1.03427e-09

35 nt reads, proportion: 5.09%
Periodicity: 0.36, pval: 8.72491e-12

36 nt reads, proportion: 1.87%
Periodicity: 0.5, pval: 4.88498e-15

37 nt reads, proportion: 0.46%
Periodicity: 0.25, pval: 3.61615e-06