20 nt reads, proportion: 0.48%
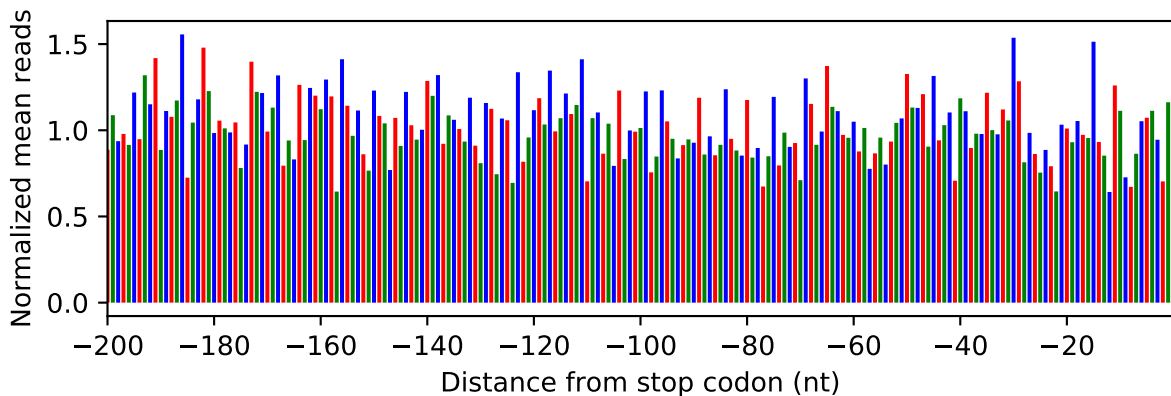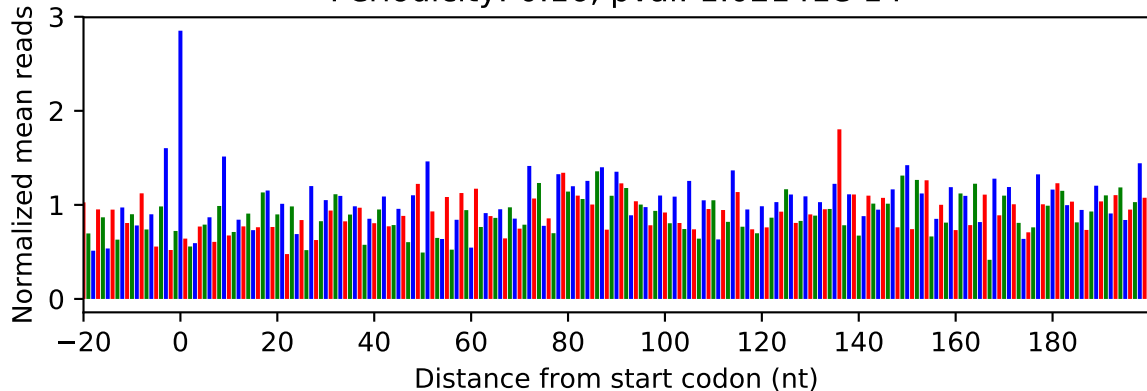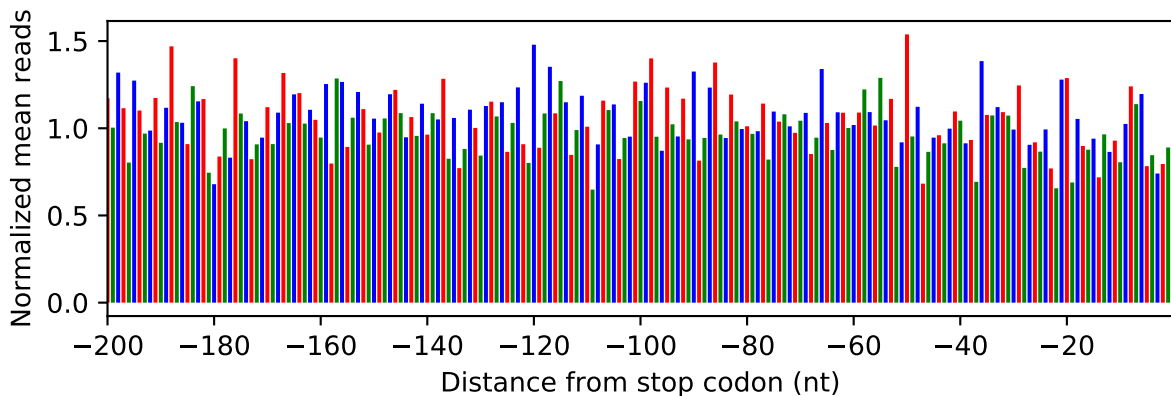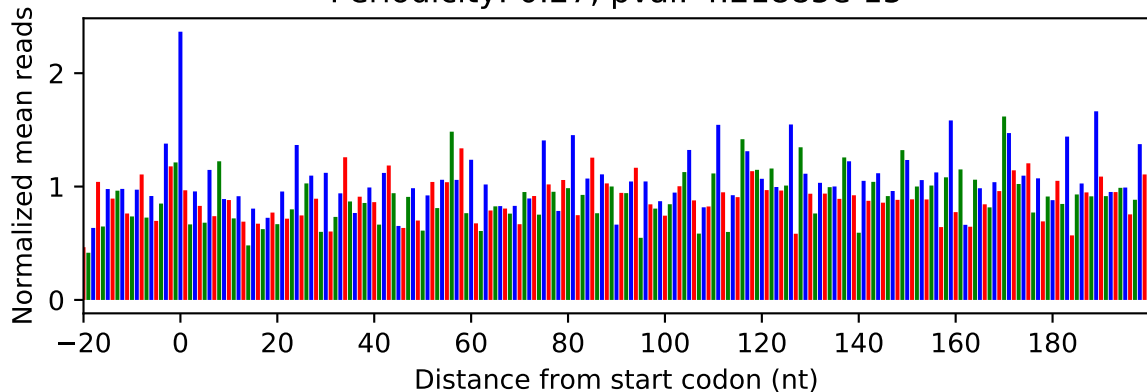Periodicity: 0.1, pval: 2.05315e-09
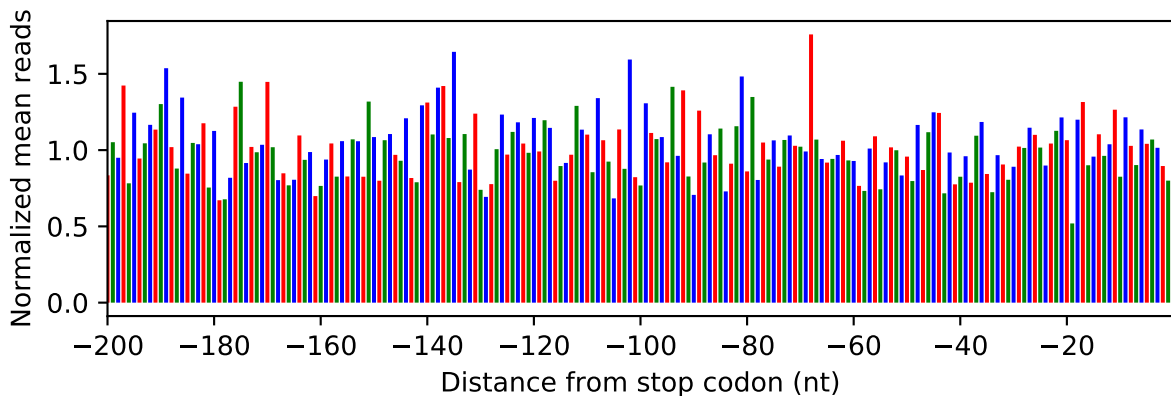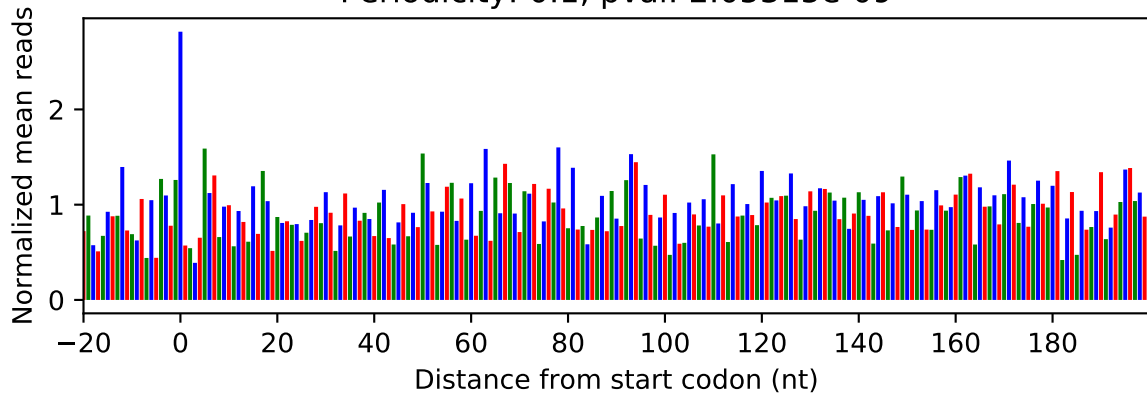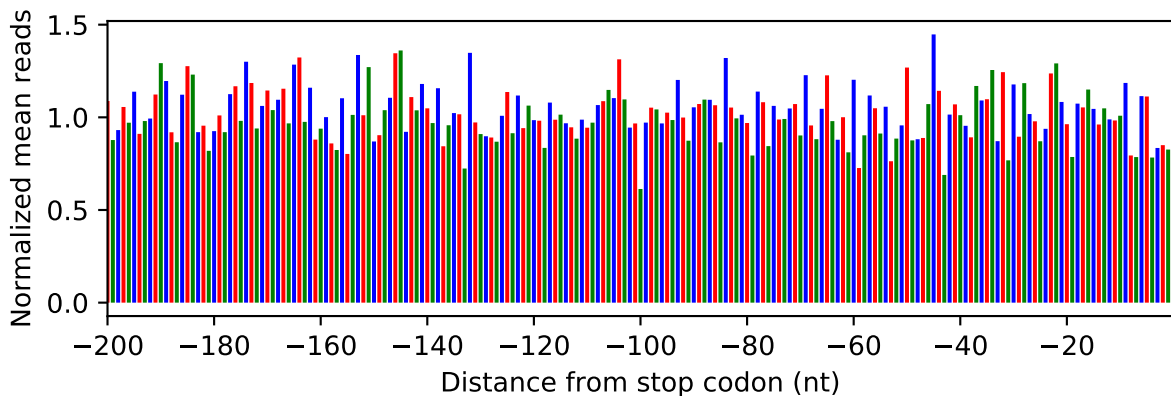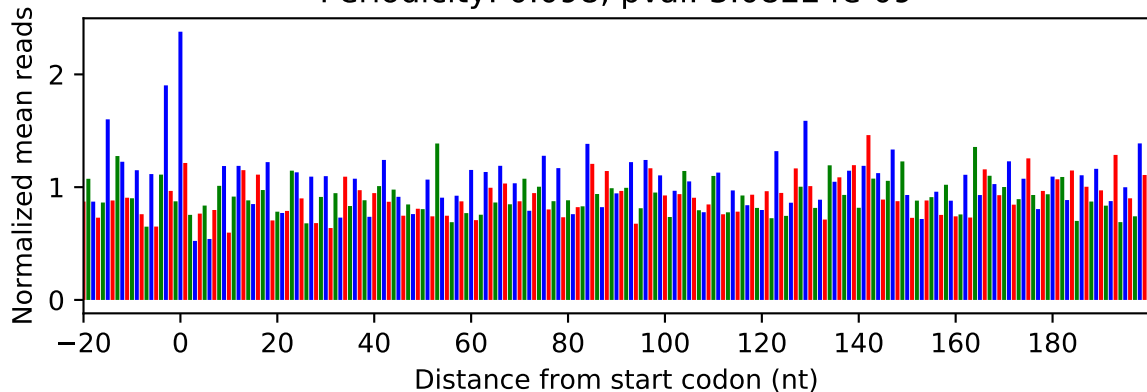
21 nt reads, proportion: 0.64%
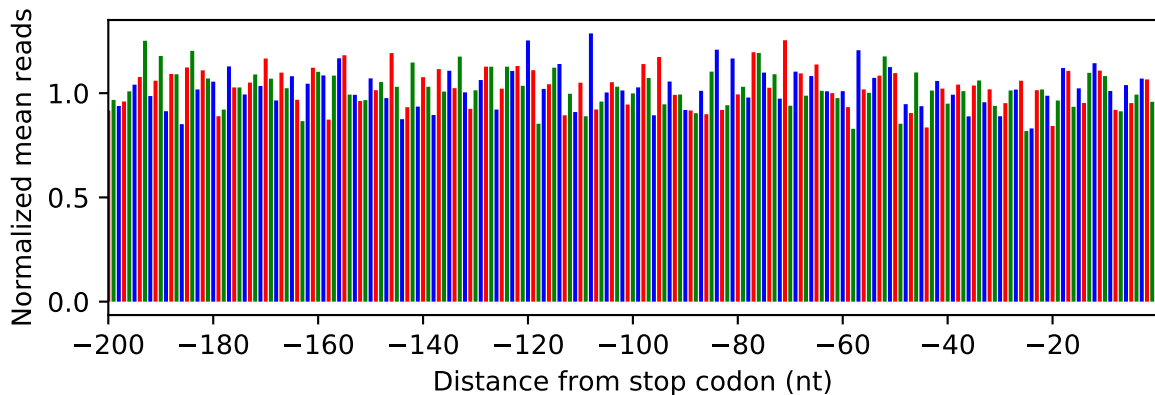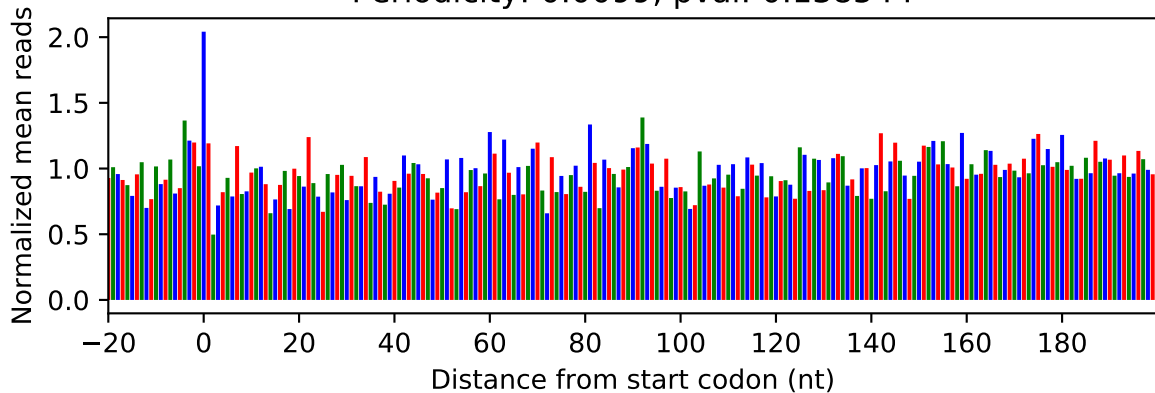**Periodicity: 0.16, pval: 1.02141e-14**

22 nt reads, proportion: 0.80%
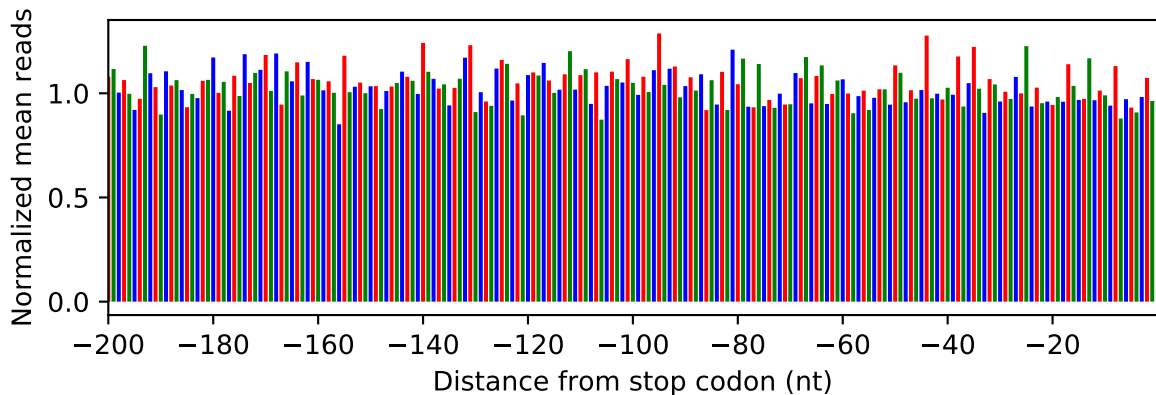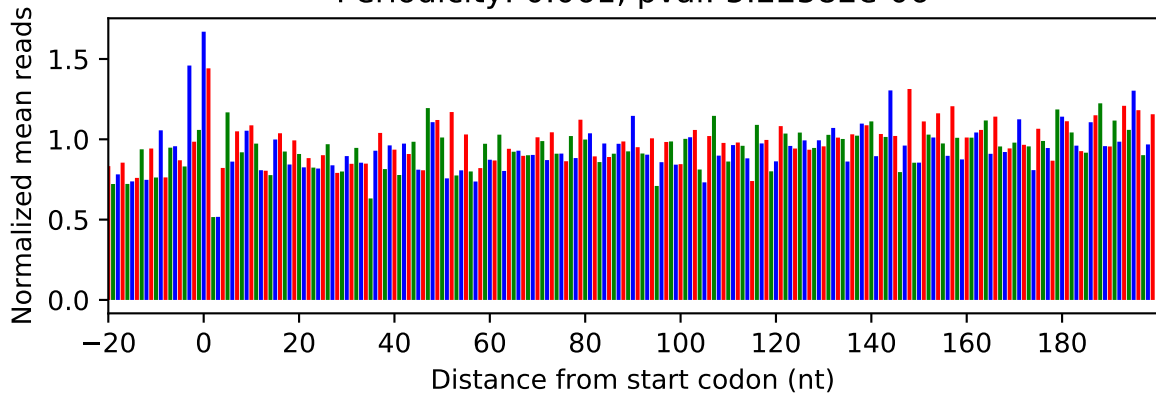**Periodicity: 0.27, pval: 4.21885e-15**

23 nt reads, proportion: 1.15%
Periodicity: 0.098, pval: 3.08224e-09

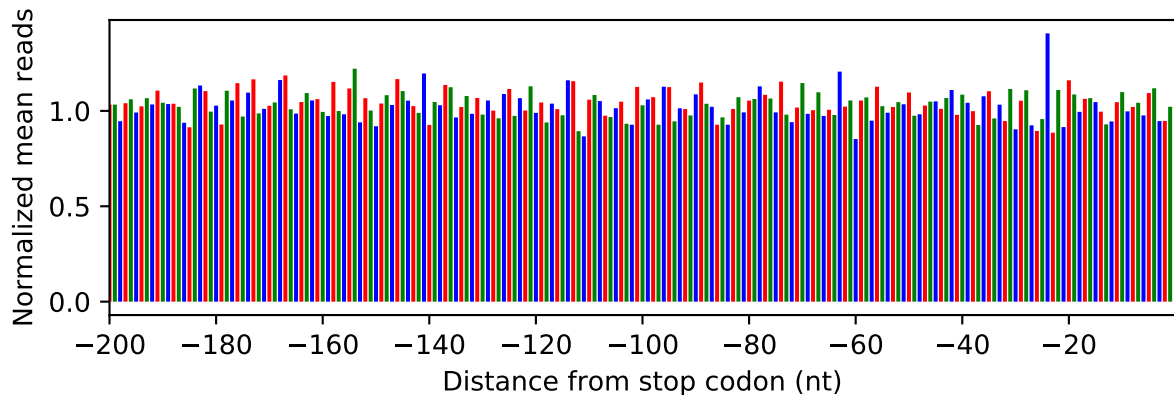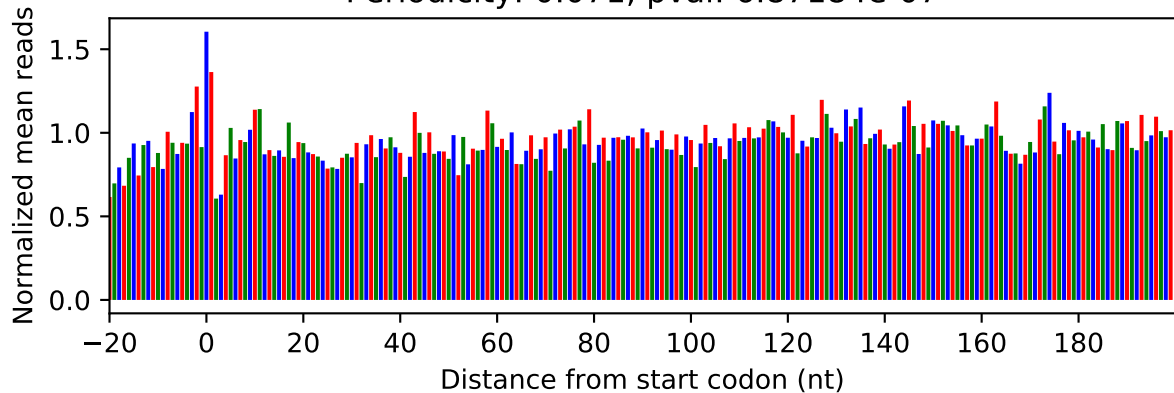**24 nt reads, proportion: 3.08%**
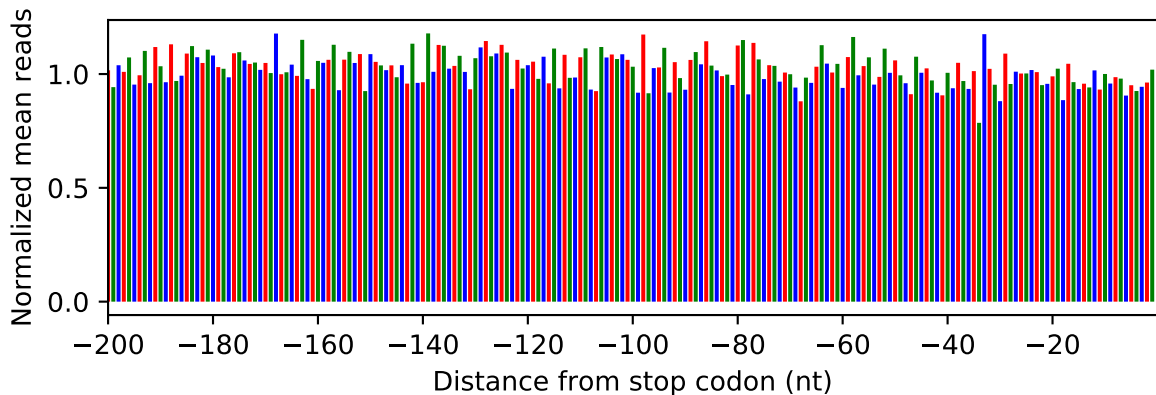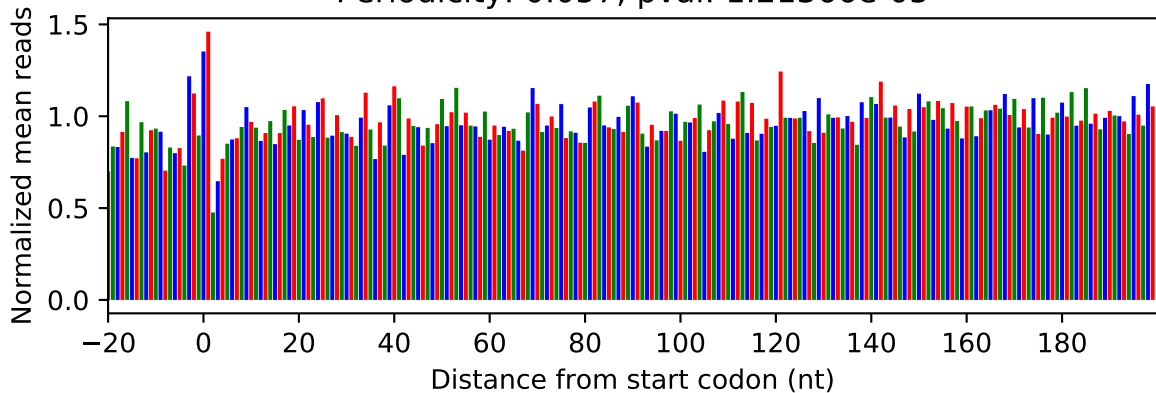**Periodicity: 0.0099, pval: 0.138544**

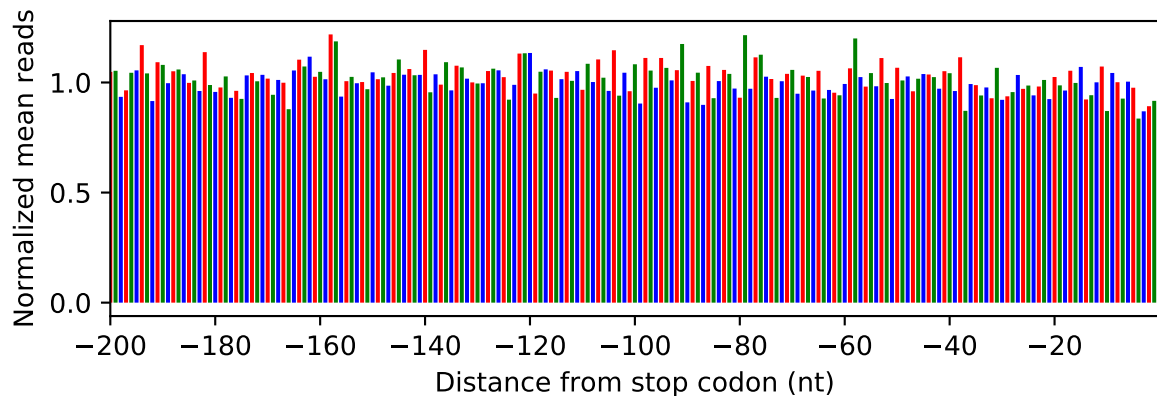25 nt reads, proportion: 7.88%
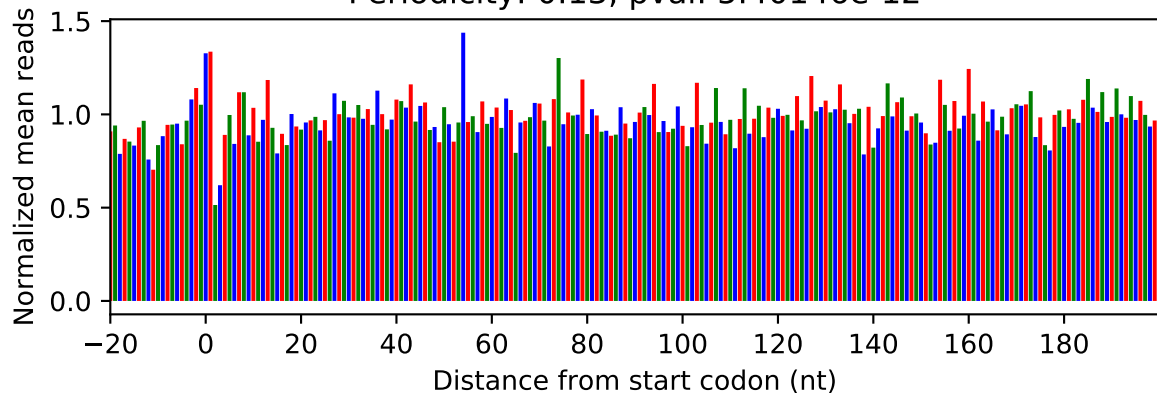Periodicity: 0.061, pval: 5.22582e-06

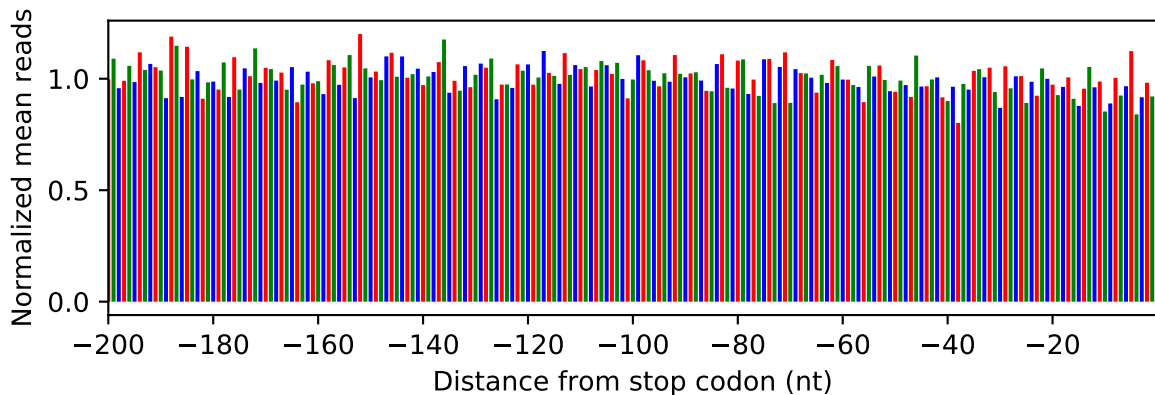26 nt reads, proportion: 10.97%
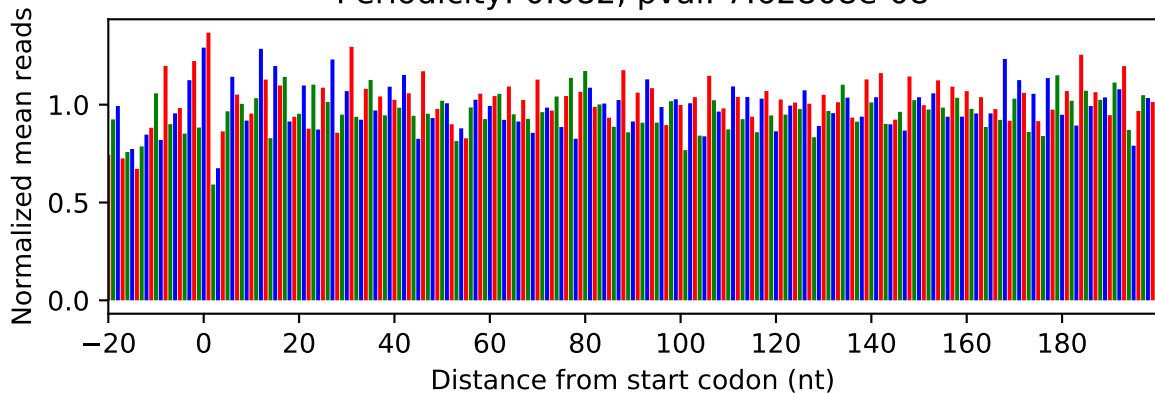Periodicity: 0.071, pval: 6.87184e-07

27 nt reads, proportion: 11.35%
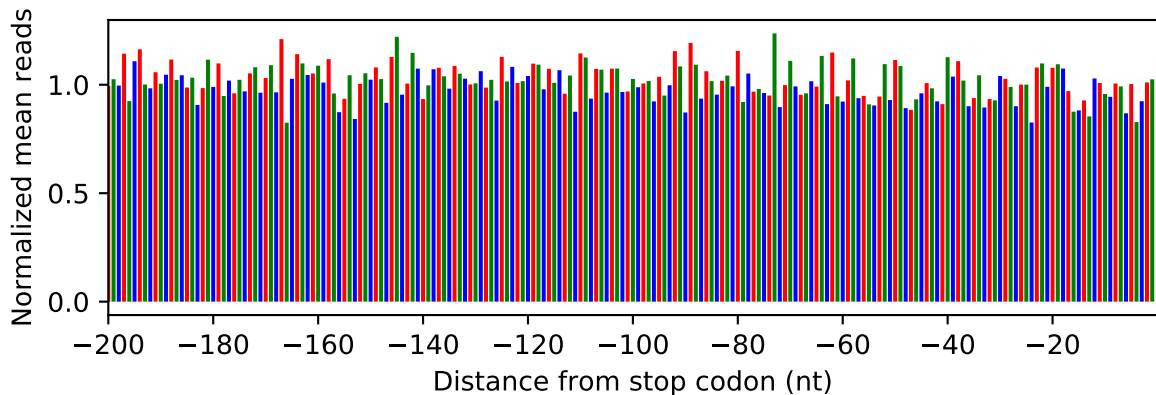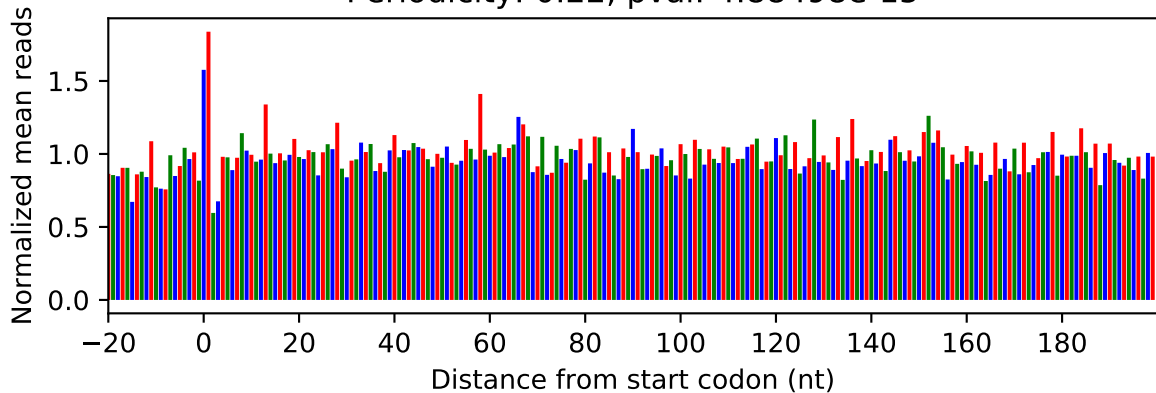Periodicity: 0.057, pval: 1.21366e-05

28 nt reads, proportion: 11.14%
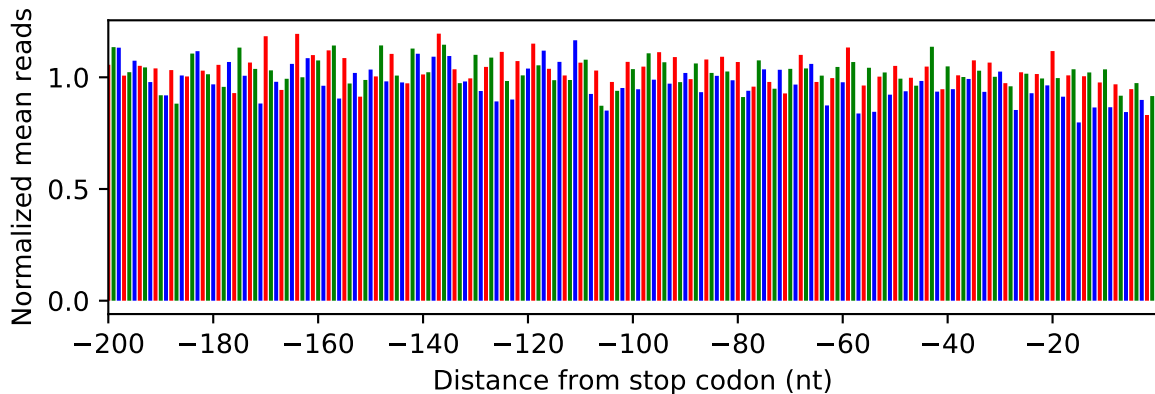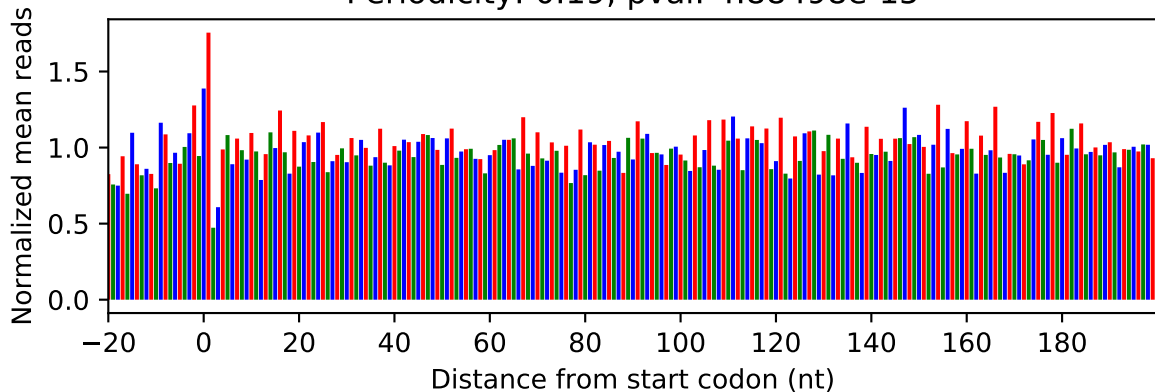Periodicity: 0.13, pval: 5.40146e-12

29 nt reads, proportion: 10.61%
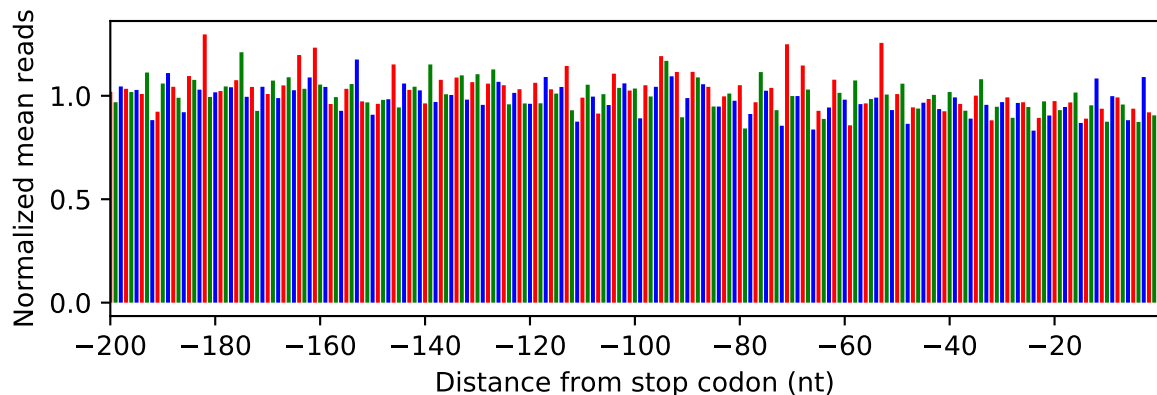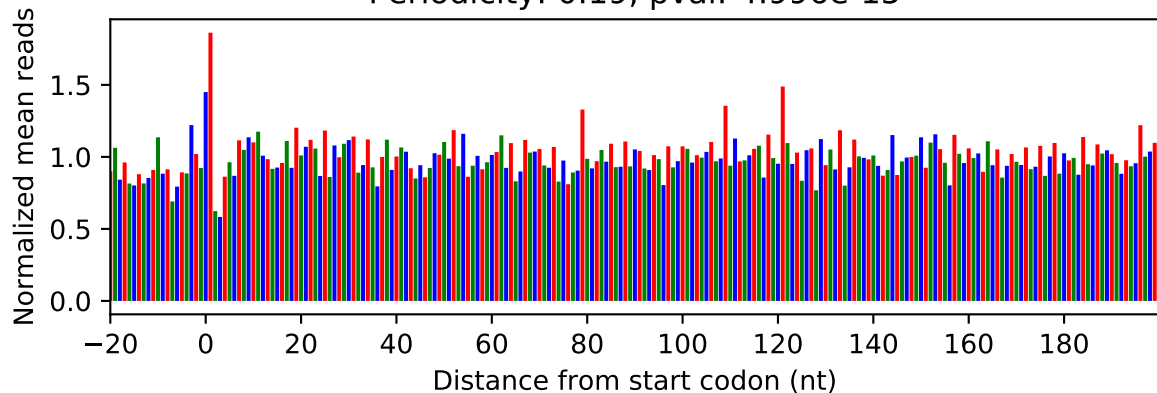Periodicity: 0.082, pval: 7.62808e-08

30 nt reads, proportion: 9.83%
Periodicity: 0.22, pval: 4.88498e-15

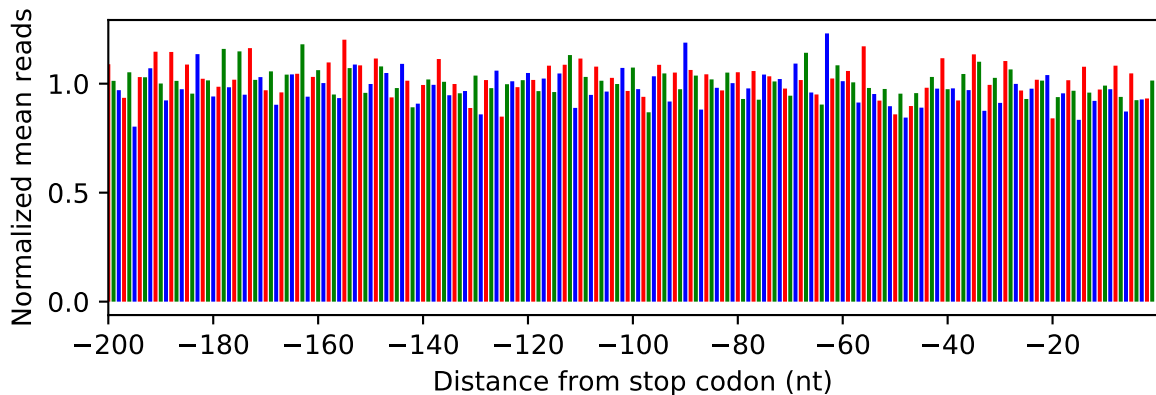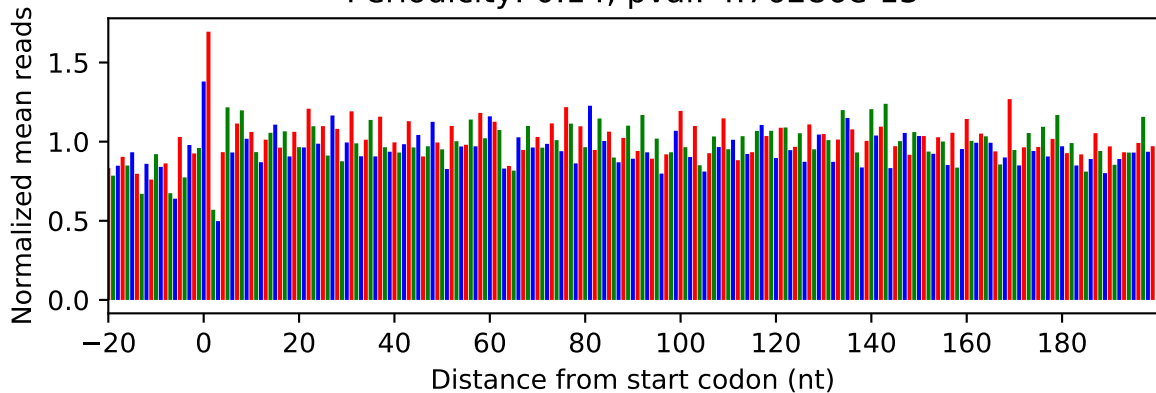**31 nt reads, proportion: 8.91%**
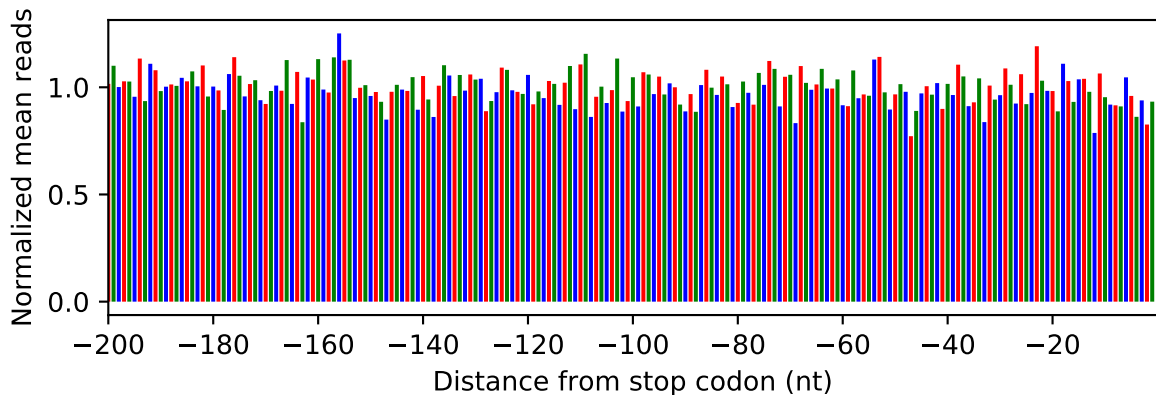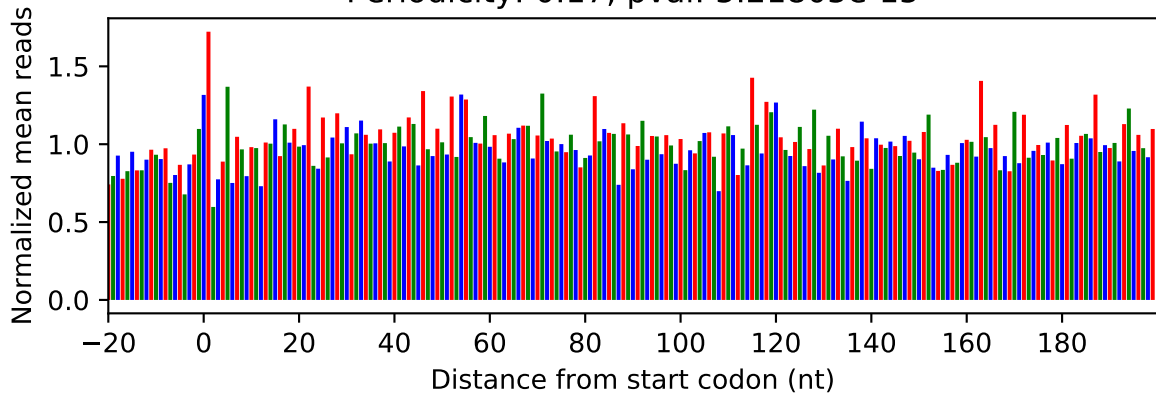**Periodicity: 0.19, pval: 4.88498e-15**

32 nt reads, proportion: 7.89%
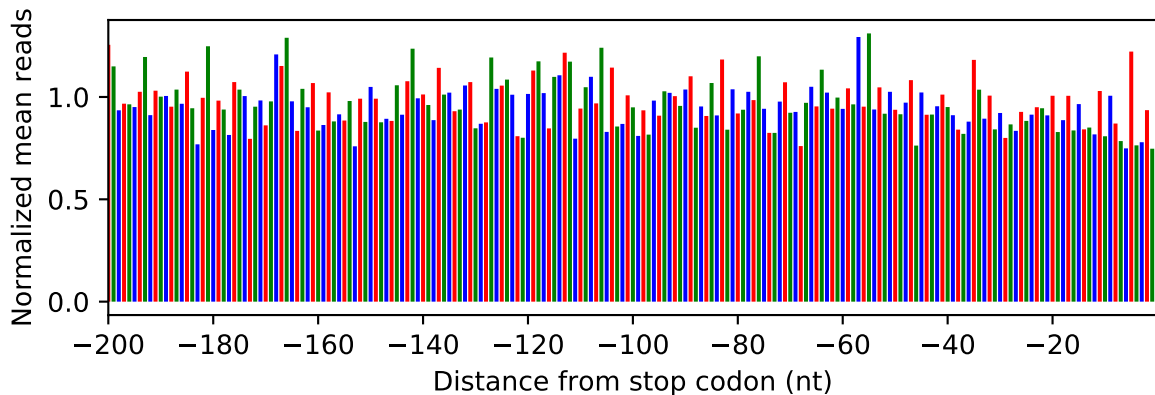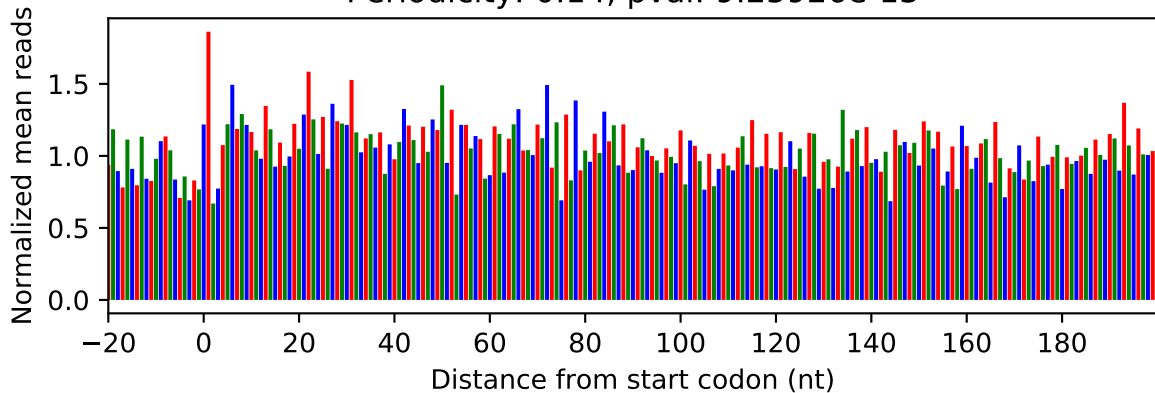Periodicity: 0.19, pval: 4.996e-15

33 nt reads, proportion: 6.68%
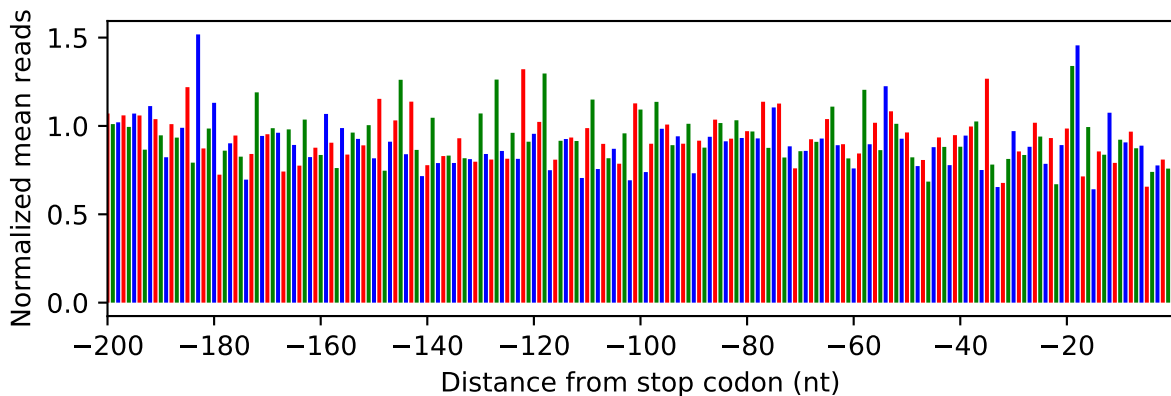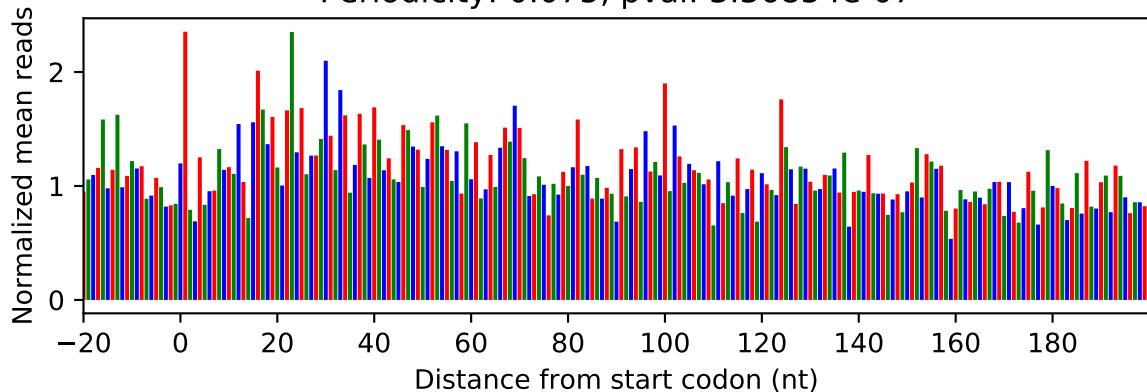Periodicity: 0.14, pval: 4.76286e-13

34 nt reads, proportion: 4.69%
Periodicity: 0.17, pval: 5.21805e-15

35 nt reads, proportion: 2.31%
Periodicity: 0.14, pval: 9.25926e-13

36 nt reads, proportion: 1.05%
Periodicity: 0.075, pval: 3.36854e-07

37 nt reads, proportion: 0.53%
Periodicity: 0.04, pval: 0.000328384