20 nt reads, proportion: 3.14%
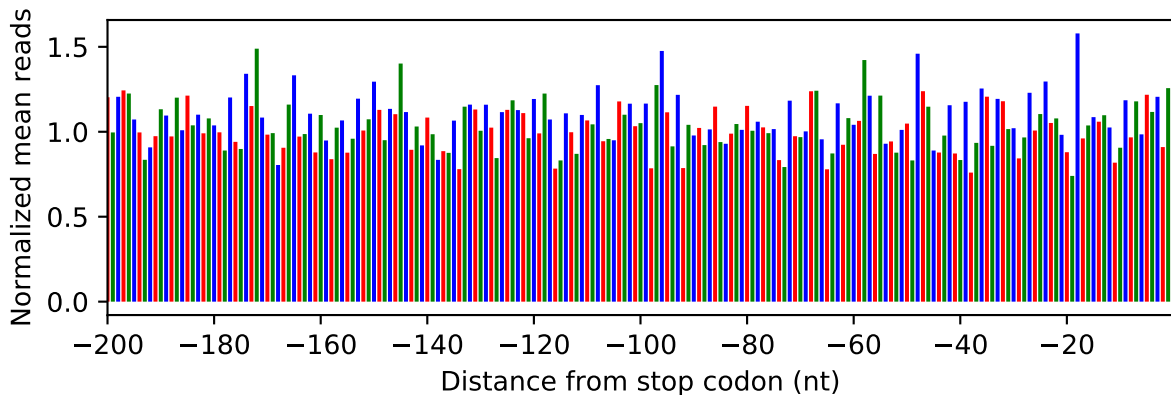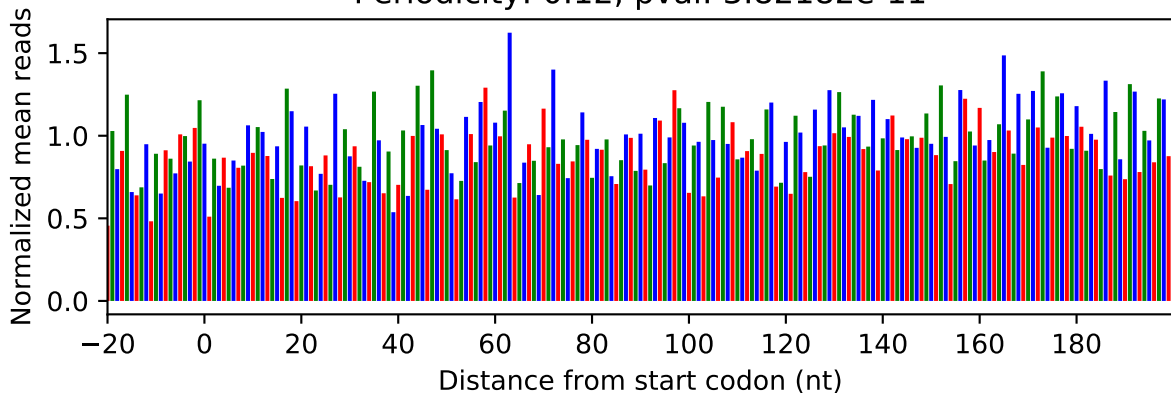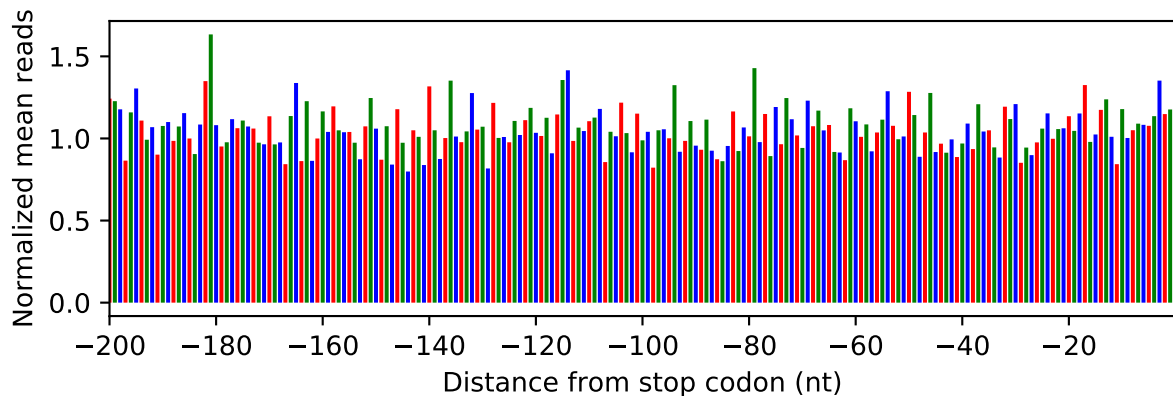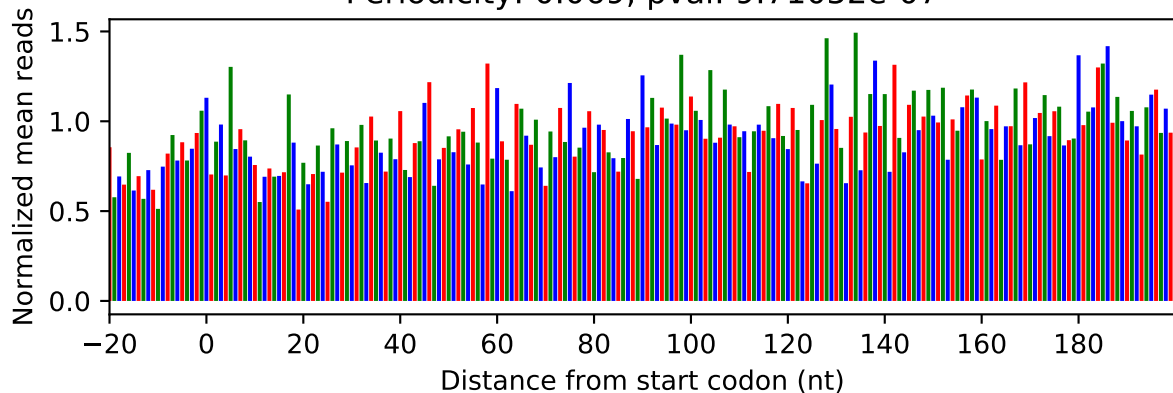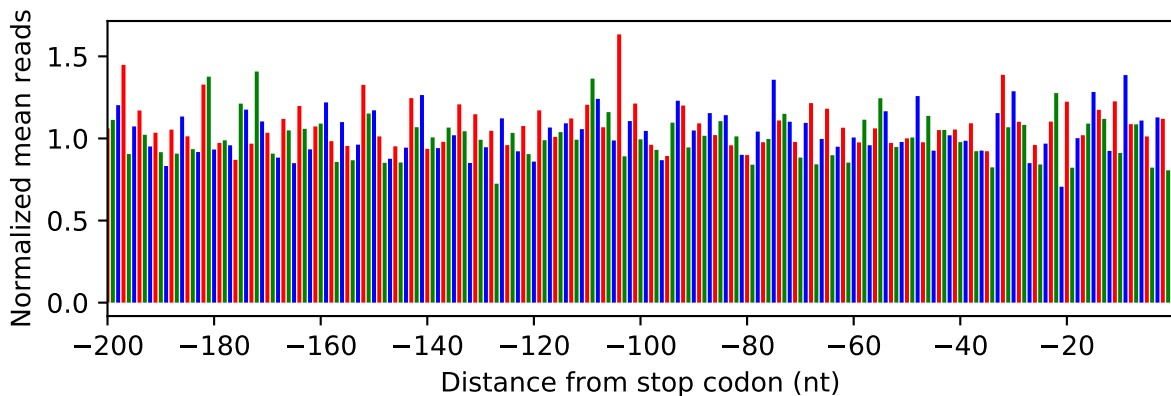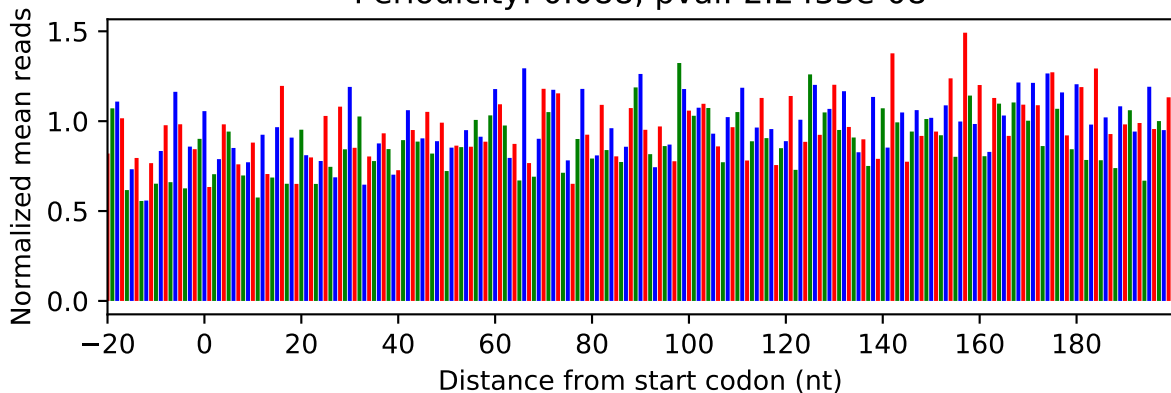**Periodicity: 0.037, pval: 0.000650202**
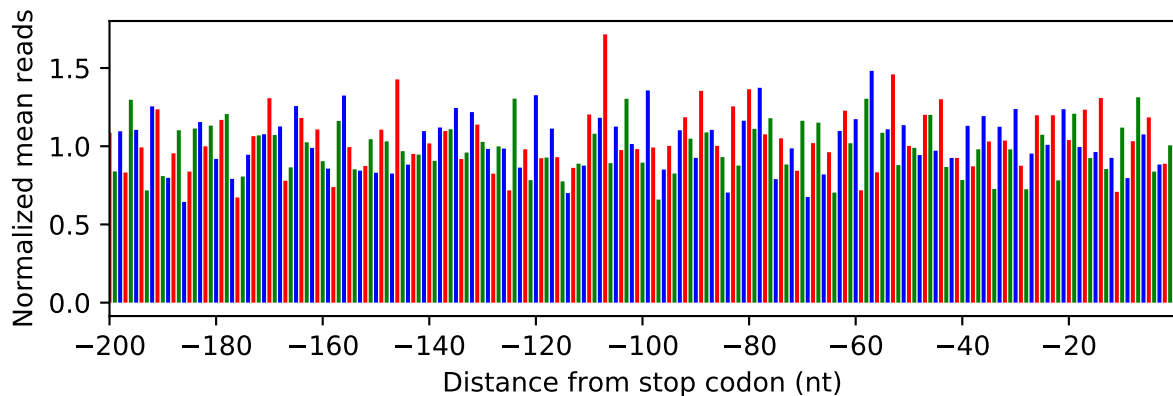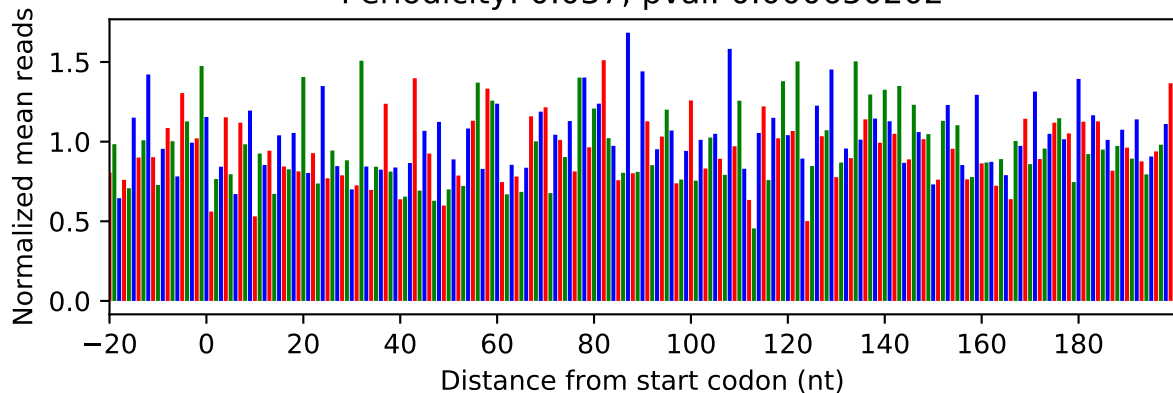
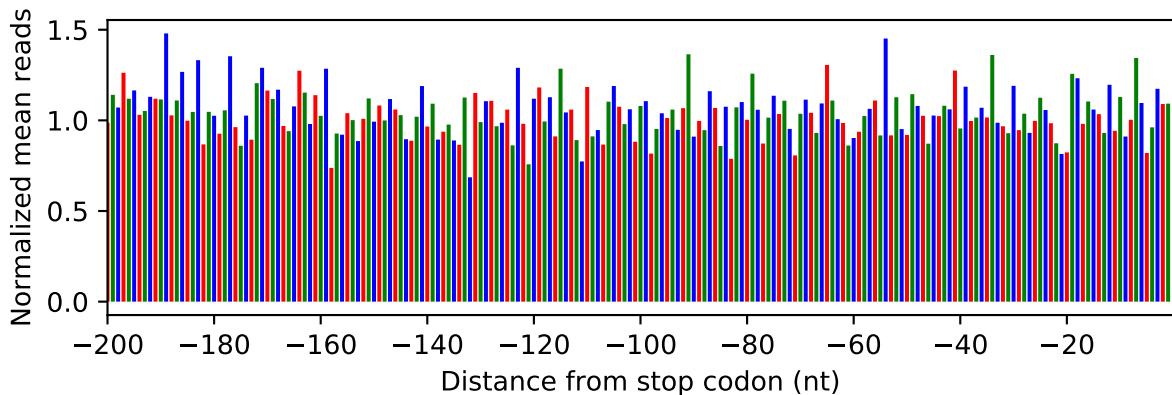21 nt reads, proportion: 7.06%
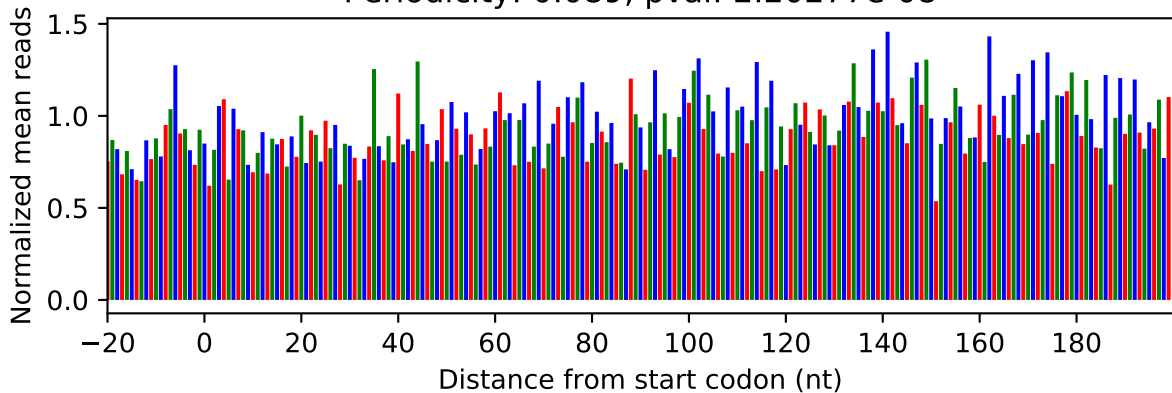Periodicity: 0.12, pval: 3.82182e-11

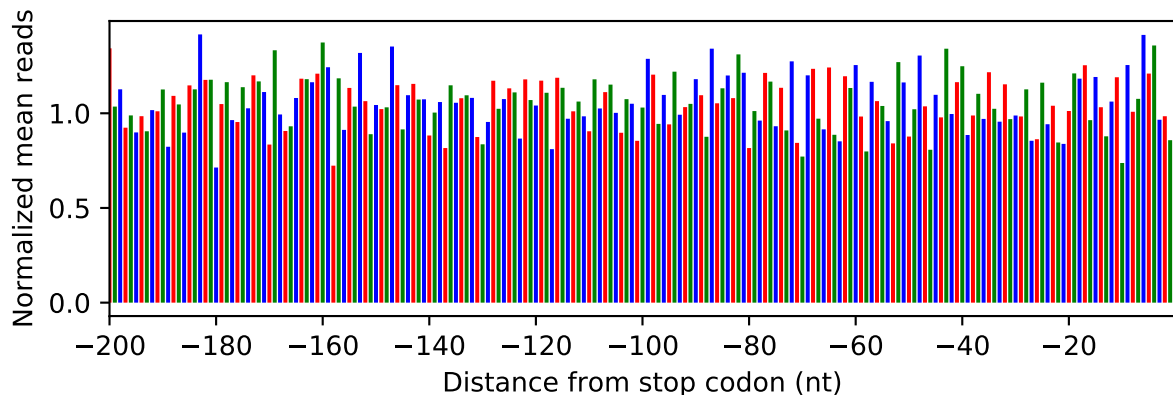22 nt reads, proportion: 8.52%
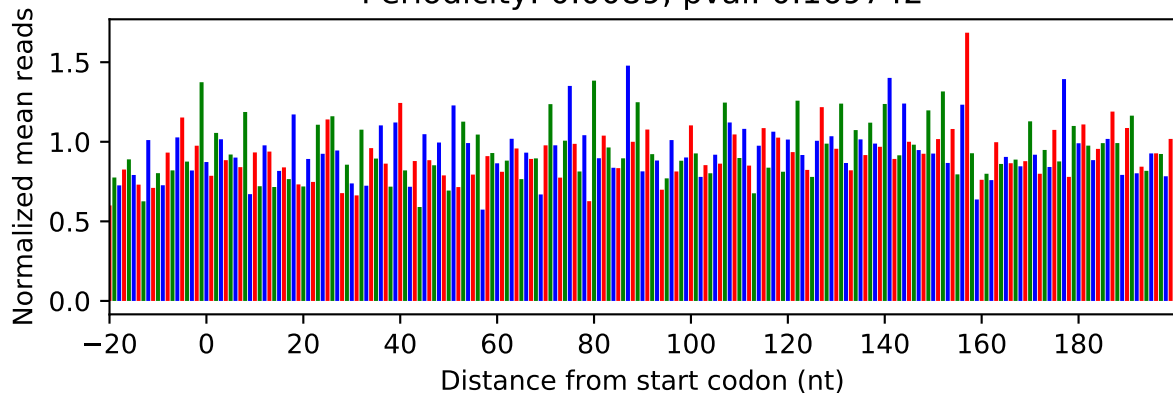Periodicity: 0.069, pval: 9.71052e-07

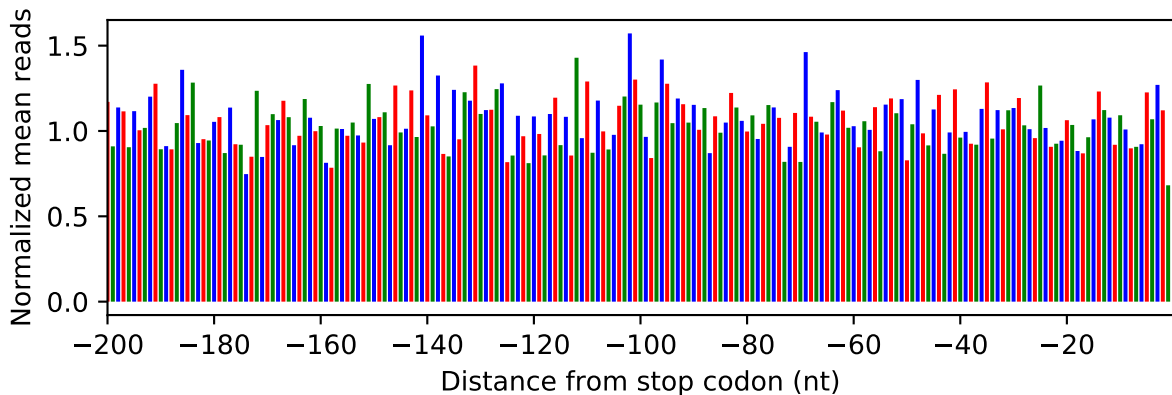**23 nt reads, proportion: 8.51%**
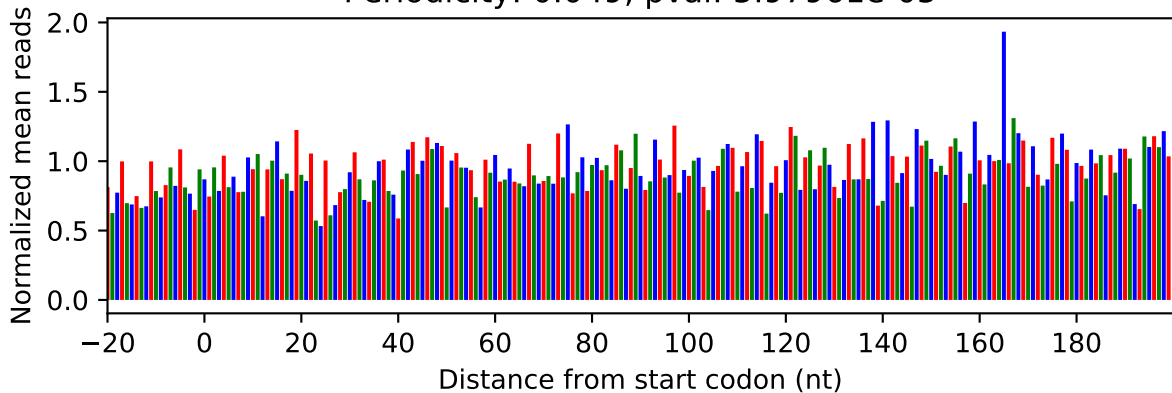**Periodicity: 0.088, pval: 2.2433e-08**

24 nt reads, proportion: 8.15%
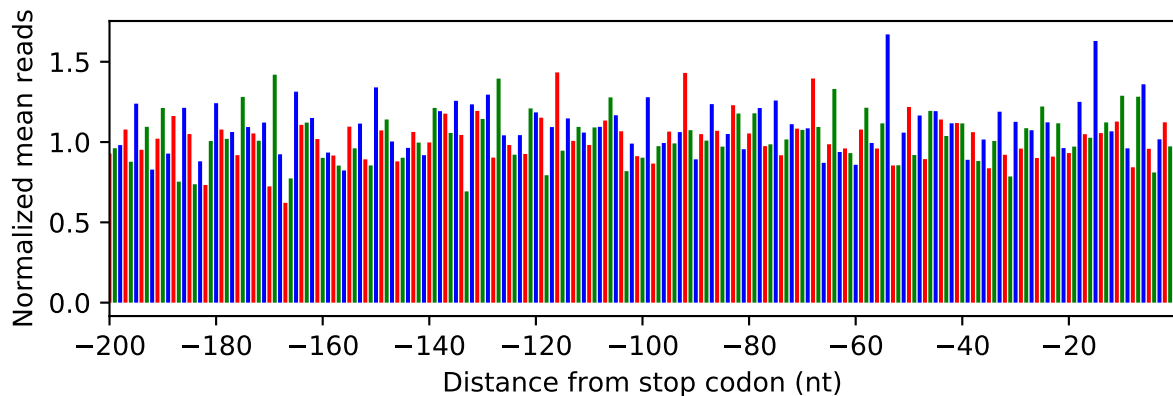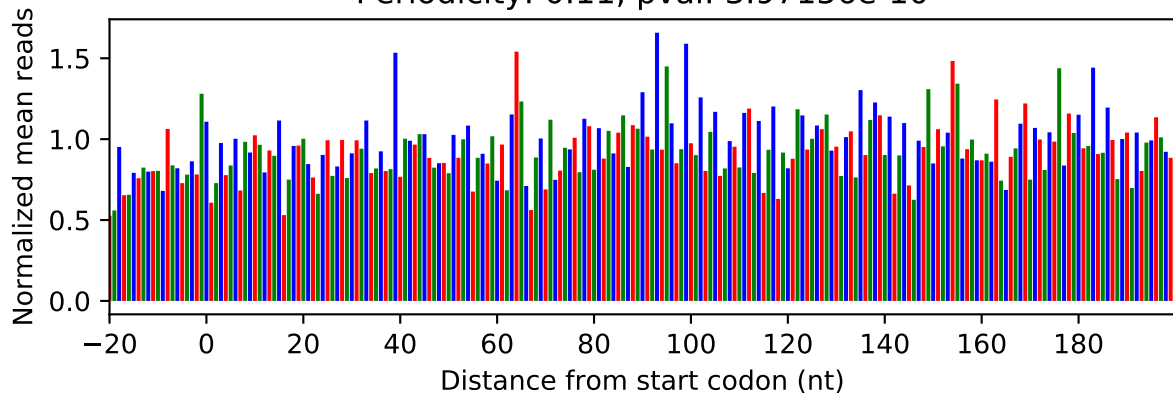**Periodicity: 0.089, pval: 2.20277e-08**

25 nt reads, proportion: 8.63%
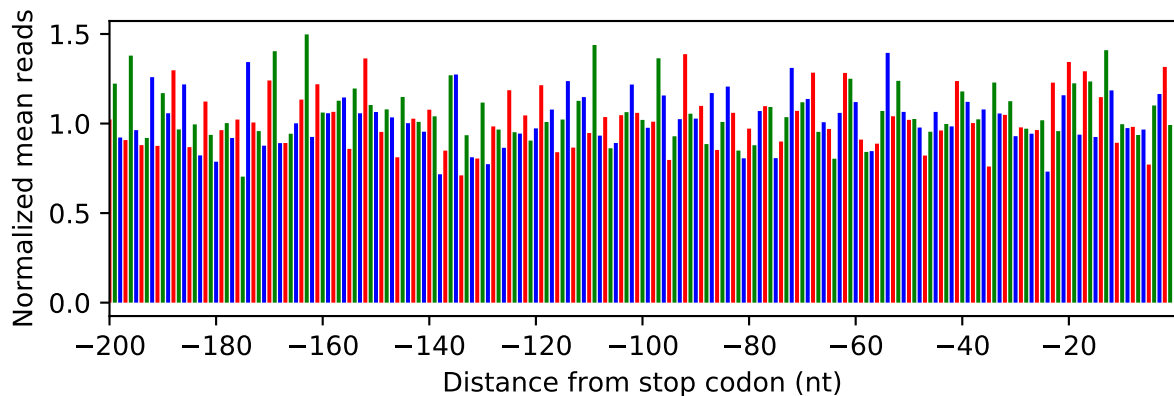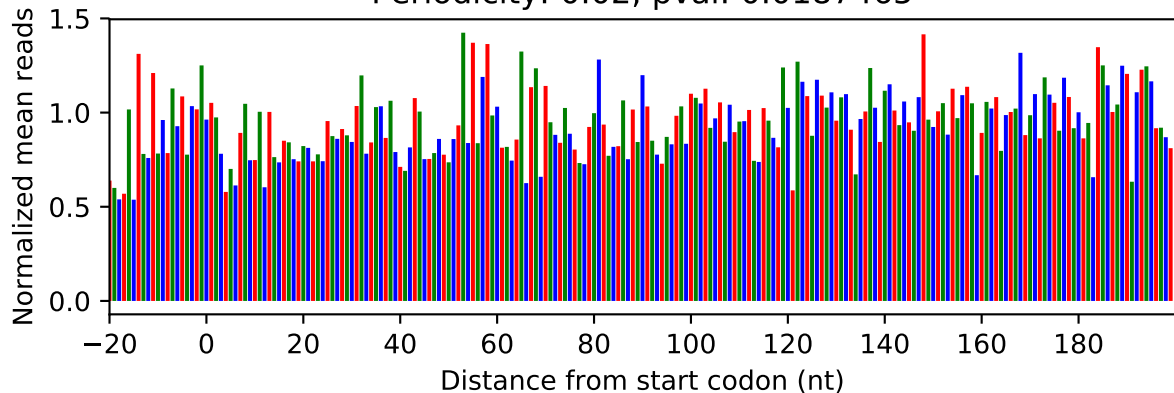Periodicity: 0.0089, pval: 0.169742

26 nt reads, proportion: 7.32%
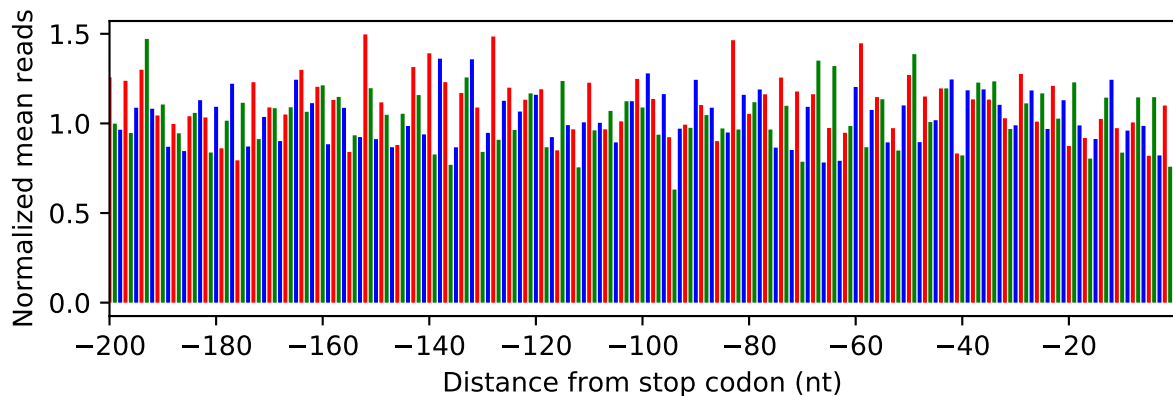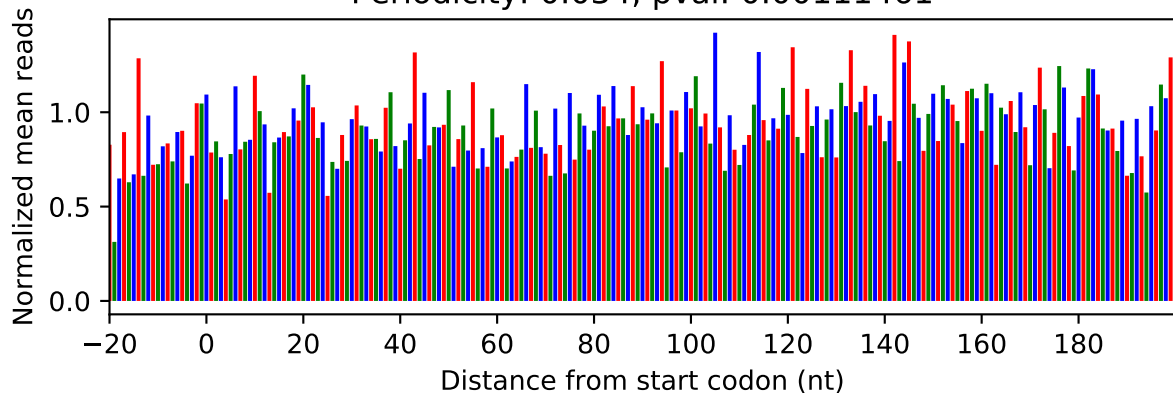Periodicity: 0.049, pval: 5.97961e-05

27 nt reads, proportion: 6.50%
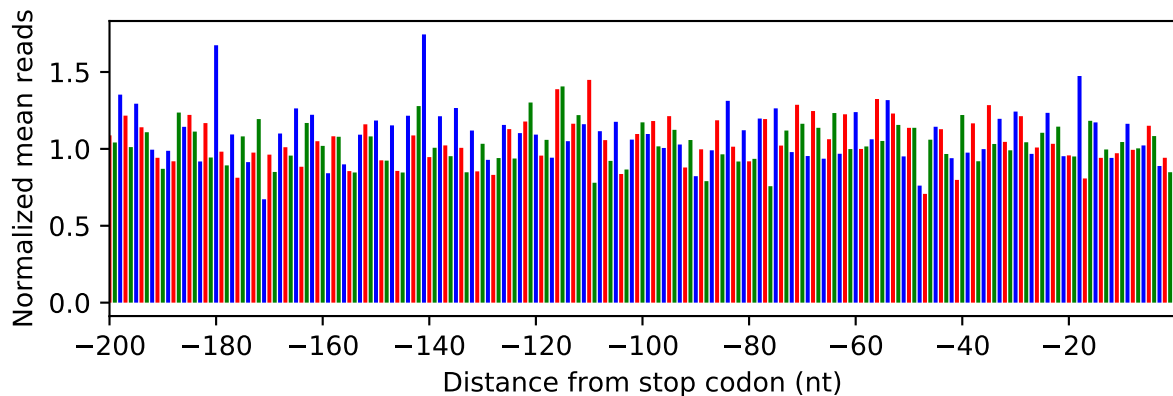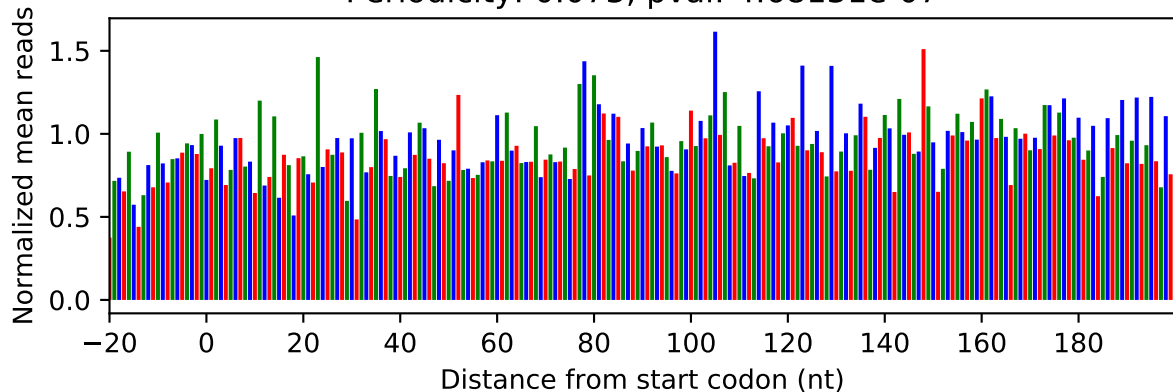Periodicity: 0.11, pval: 3.97156e-10

28 nt reads, proportion: 6.02%
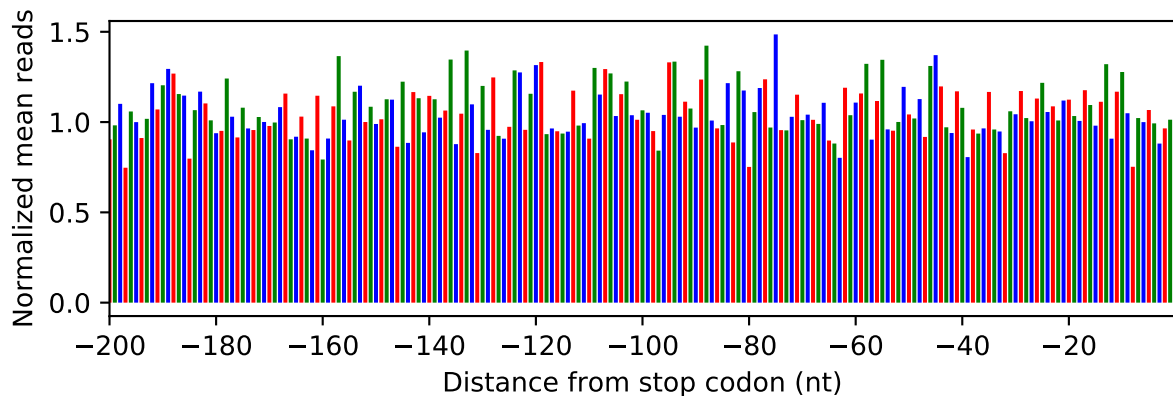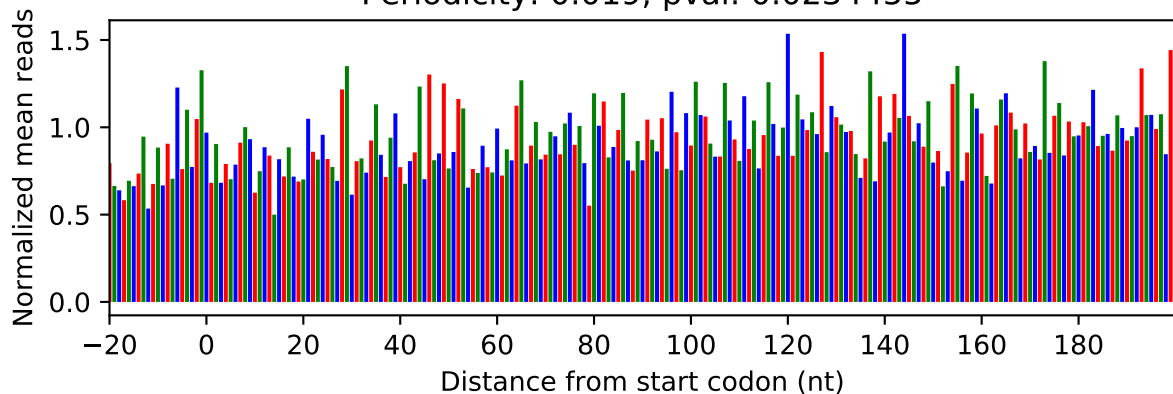Periodicity: 0.02, pval: 0.0187465

29 nt reads, proportion: 6.02%
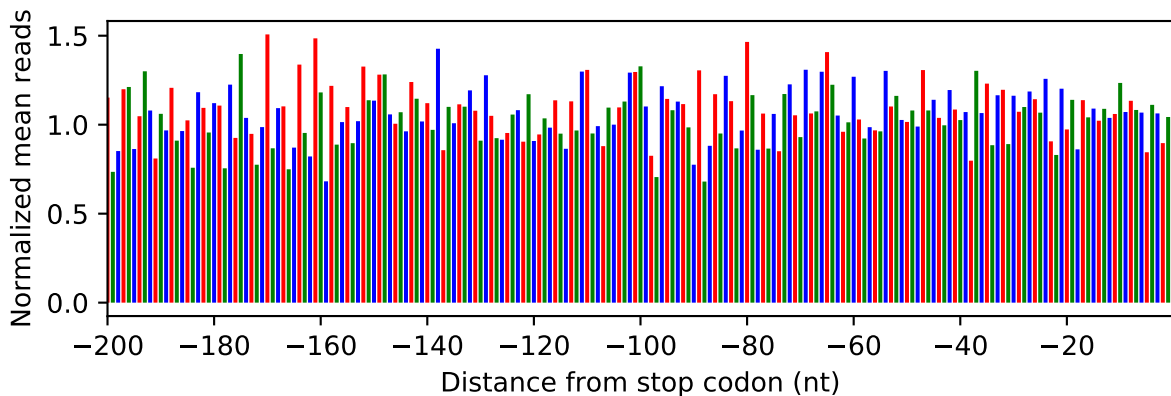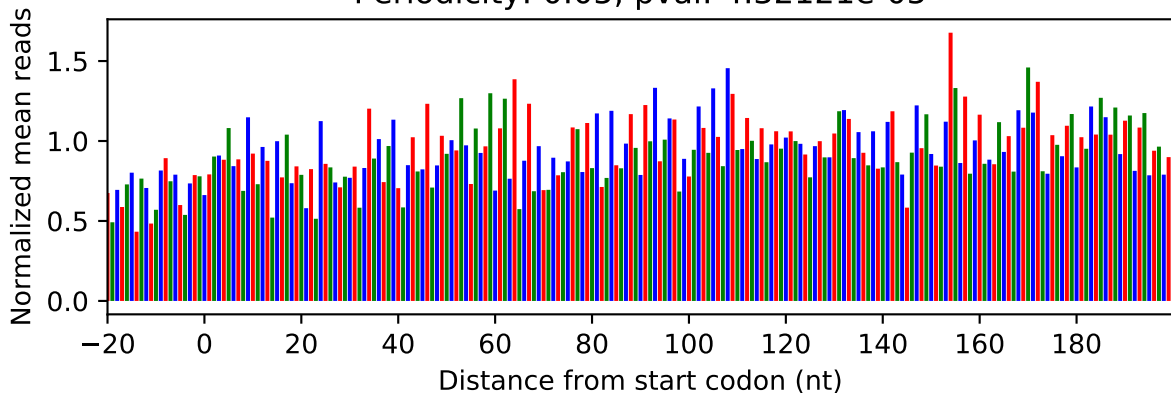Periodicity: 0.034, pval: 0.00111461

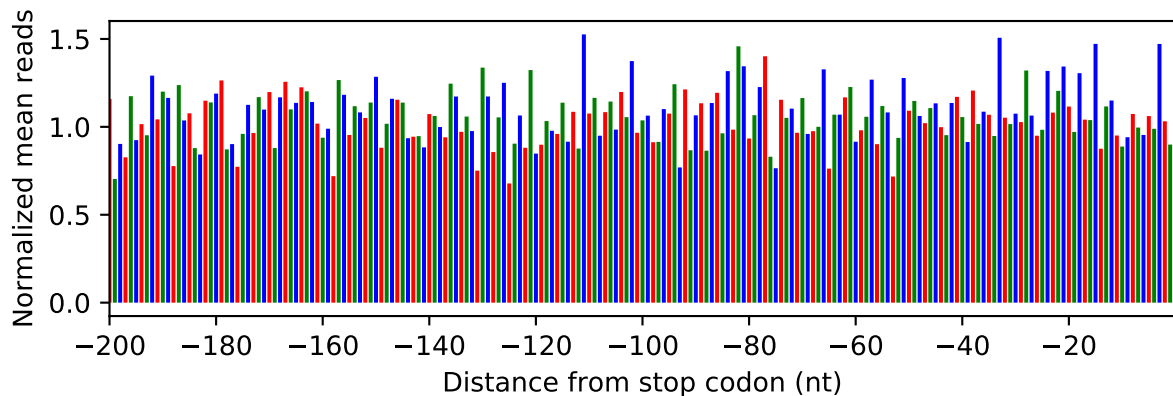30 nt reads, proportion: 6.28%
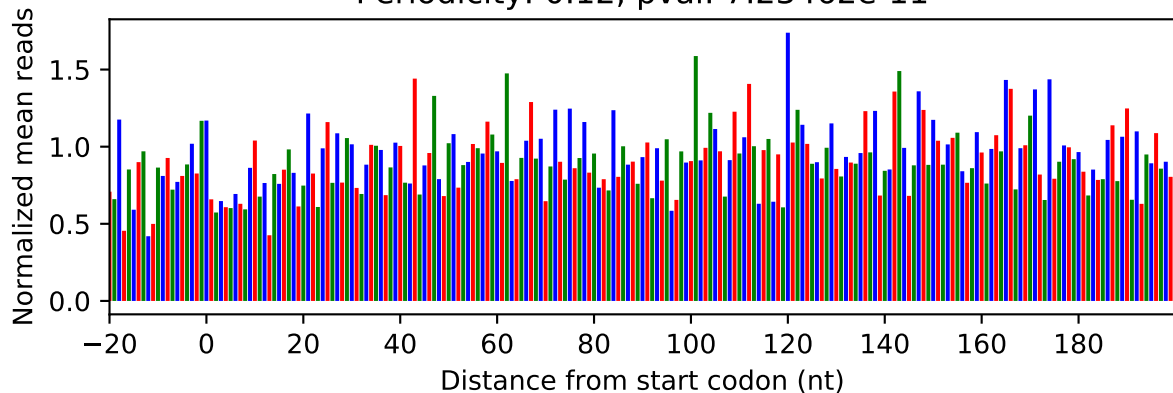Periodicity: 0.073, pval: 4.68131e-07

31 nt reads, proportion: 5.72%
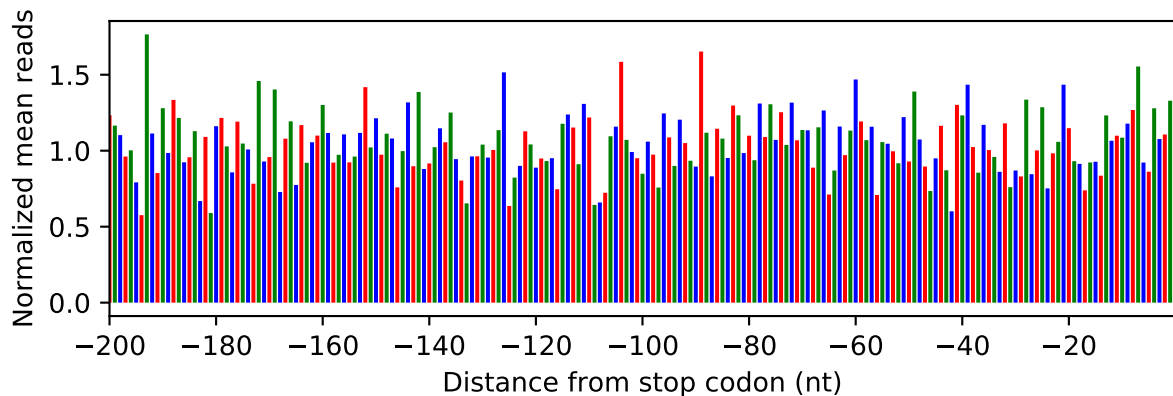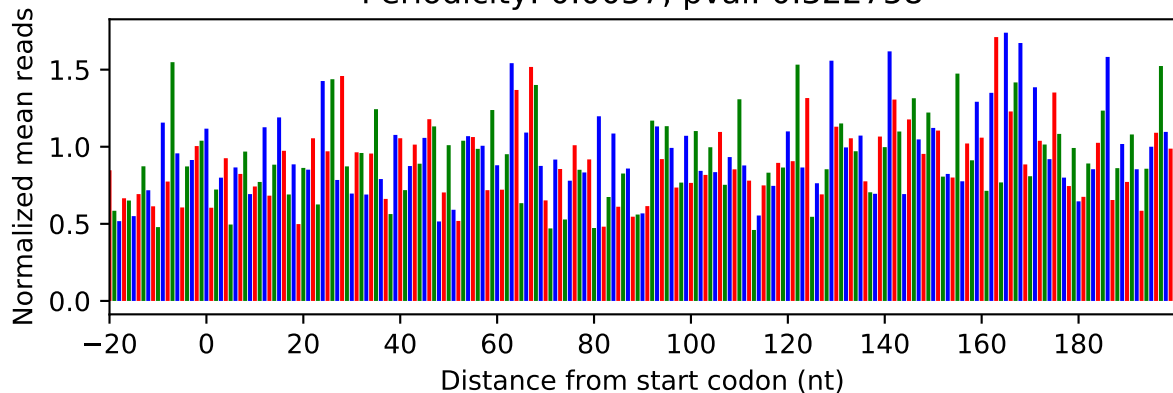**Periodicity: 0.019, pval: 0.0234455**

32 nt reads, proportion: 4.73%
Periodicity: 0.05, pval: 4.32121e-05

33 nt reads, proportion: 3.50%
Periodicity: 0.12, pval: 7.23462e-11

34 nt reads, proportion: 1.16%
Periodicity: 0.0057, pval: 0.322758

36 nt reads, proportion: 8.74%
Periodicity: 0.053, pval: 2.63488e-05