16 nt reads, proportion: 0.10%
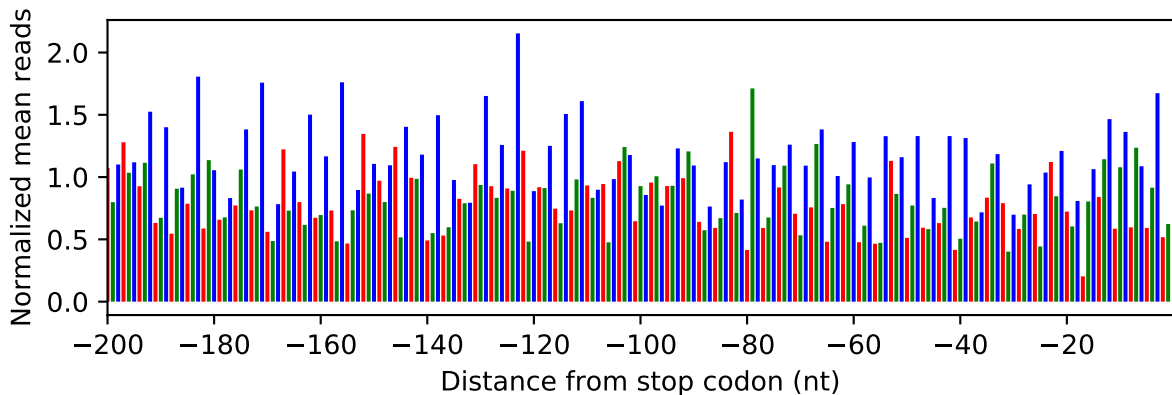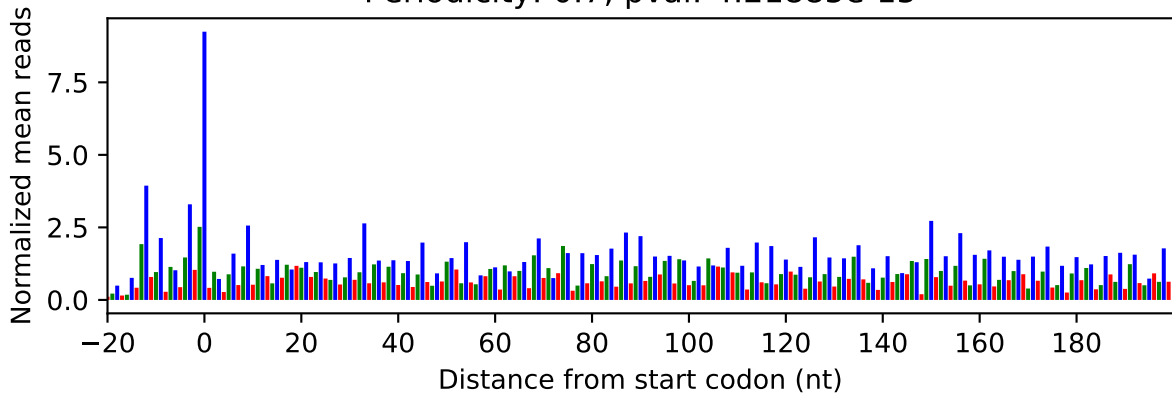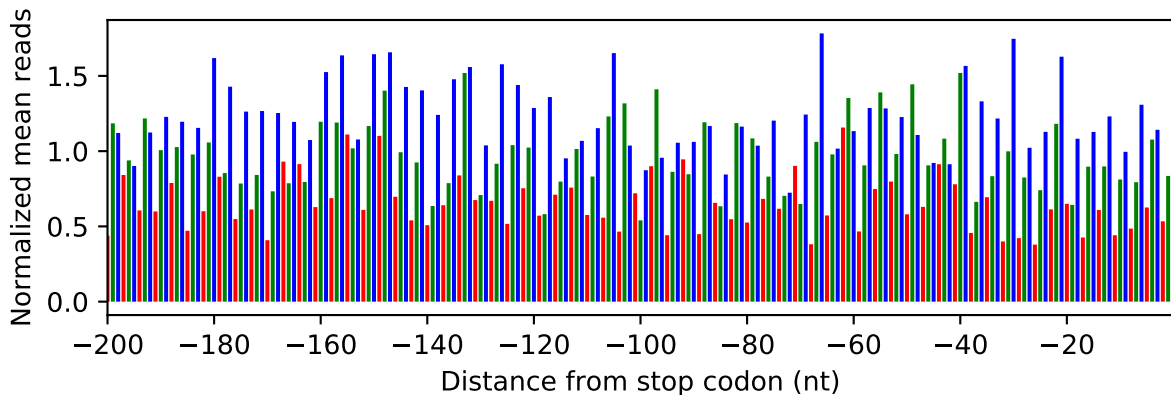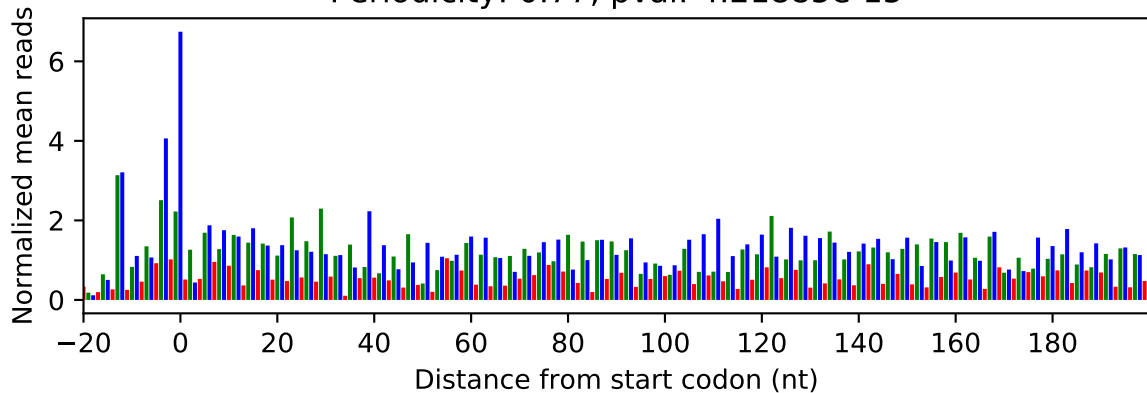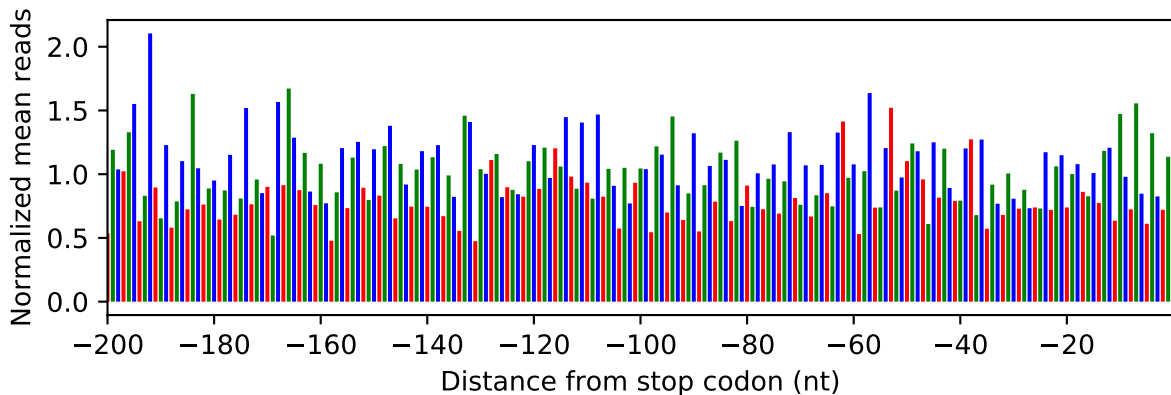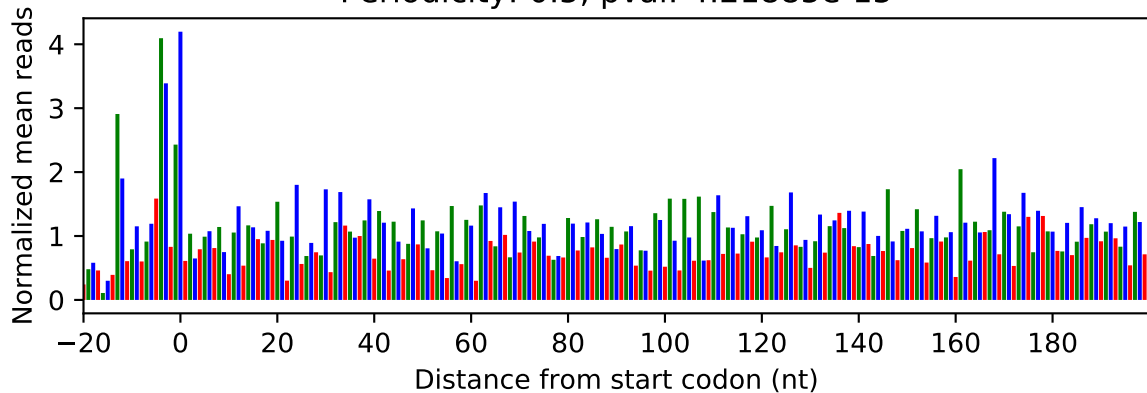Periodicity: 0.35, pval: 4.21885e-15
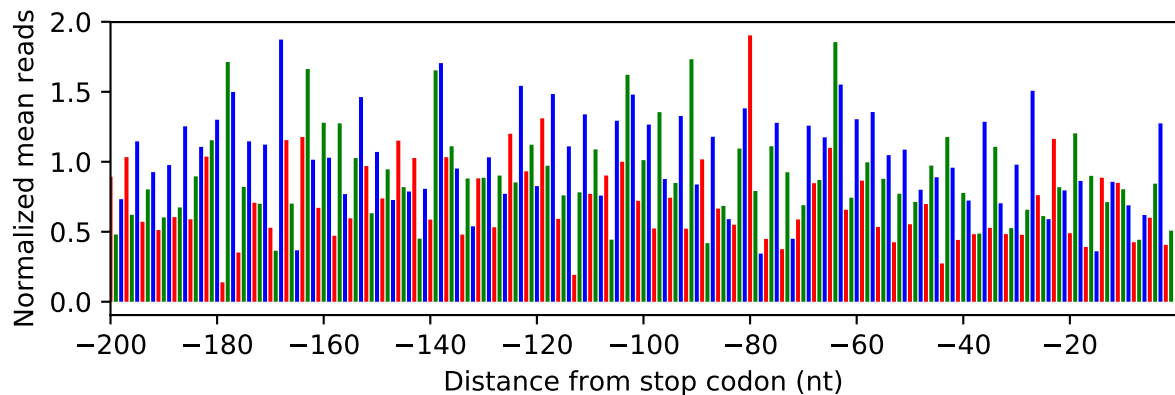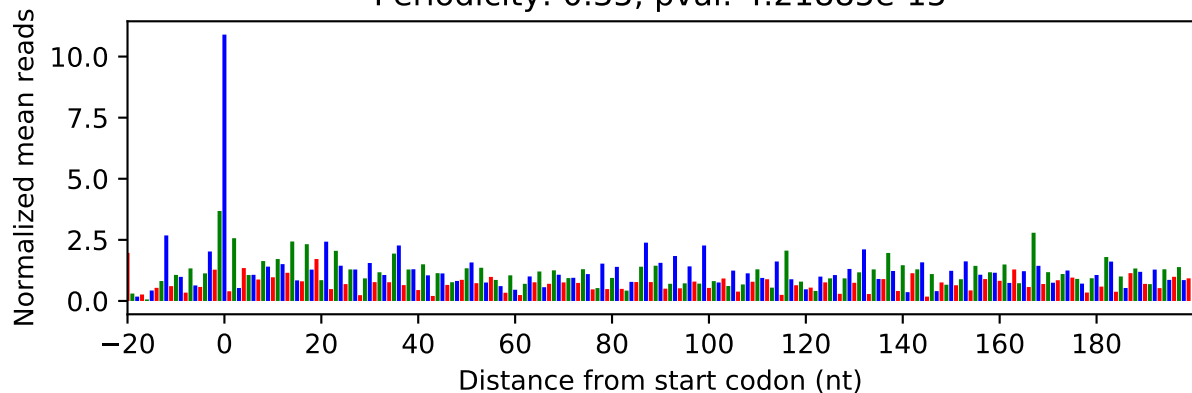
17 nt reads, proportion: 0.14%
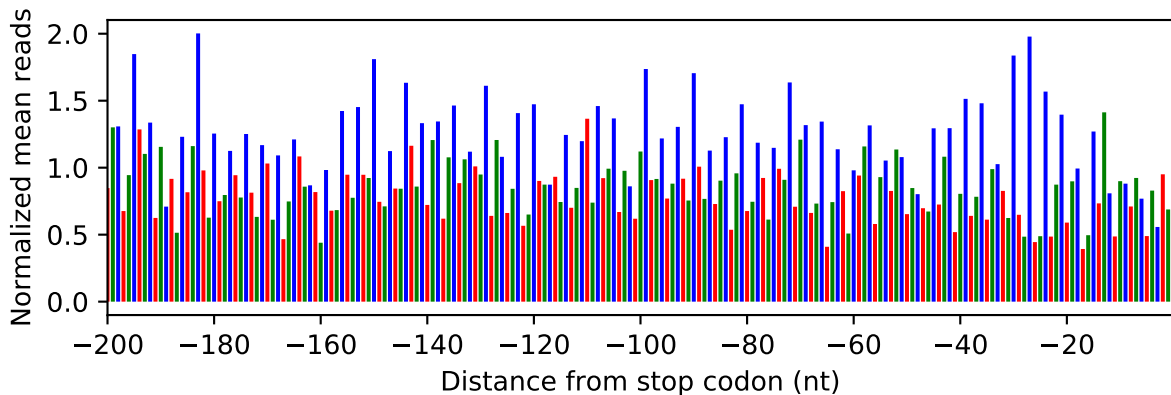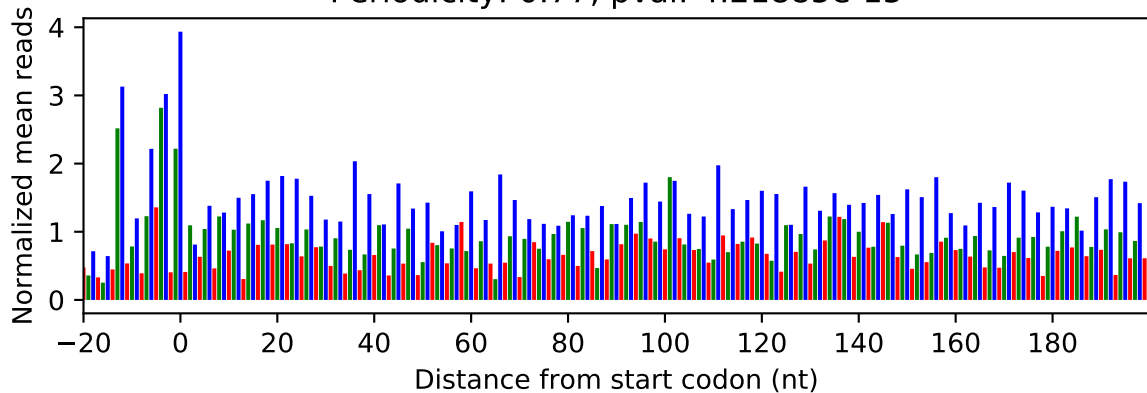Periodicity: 0.7, pval: 4.21885e-15

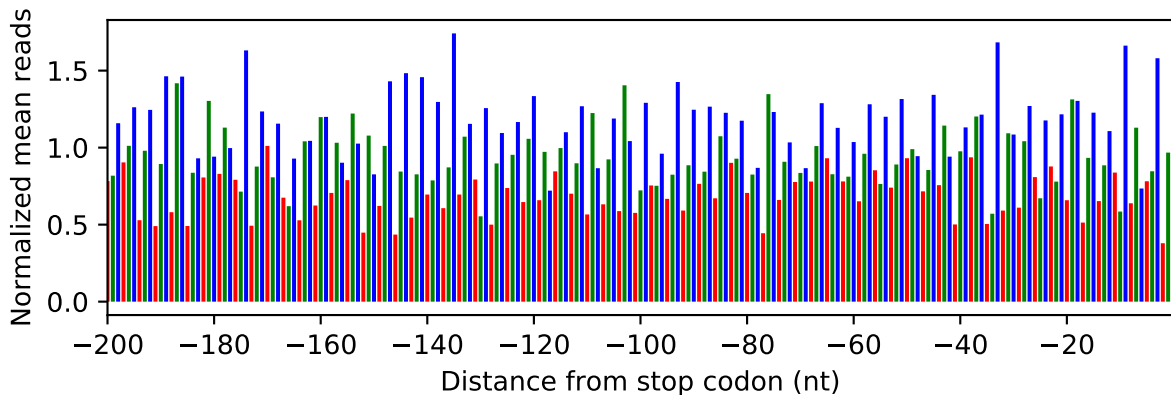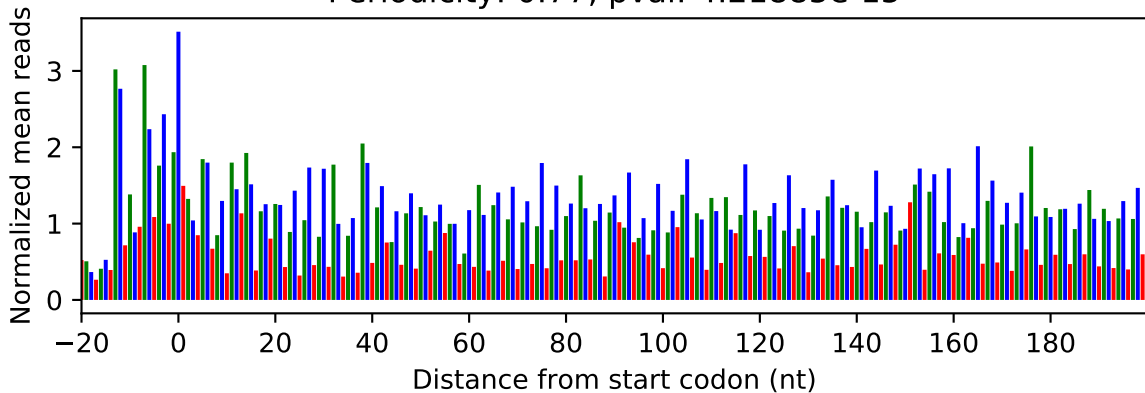18 nt reads, proportion: 0.25%
Periodicity: 0.77, pval: 4.21885e-15

19 nt reads, proportion: 0.47%
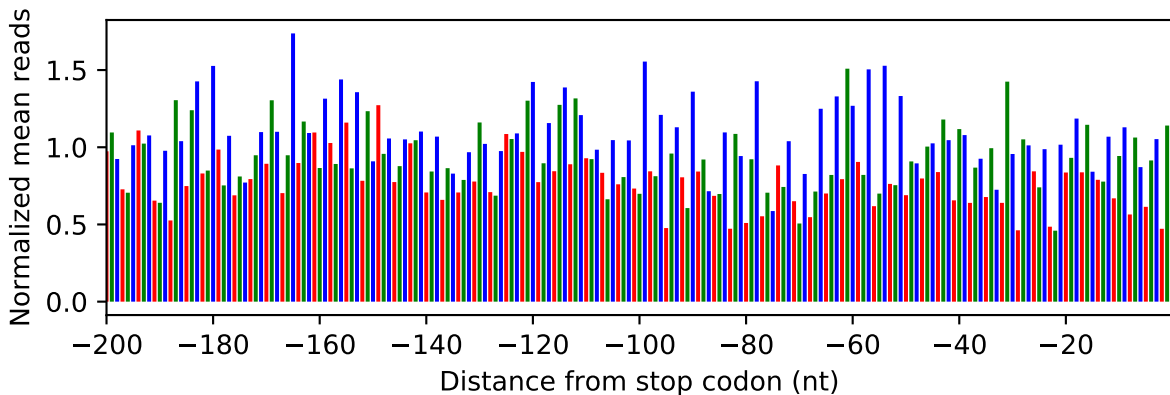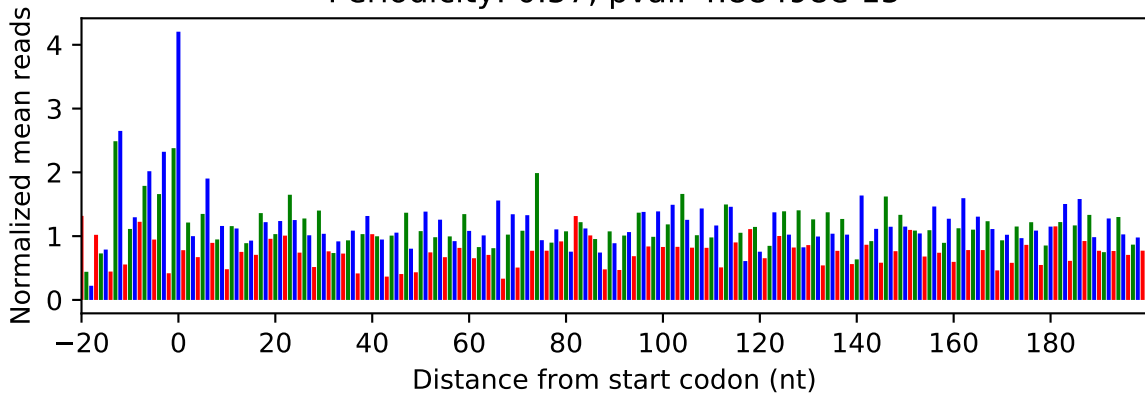Periodicity: 0.5, pval: 4.21885e-15

20 nt reads, proportion: 0.22%
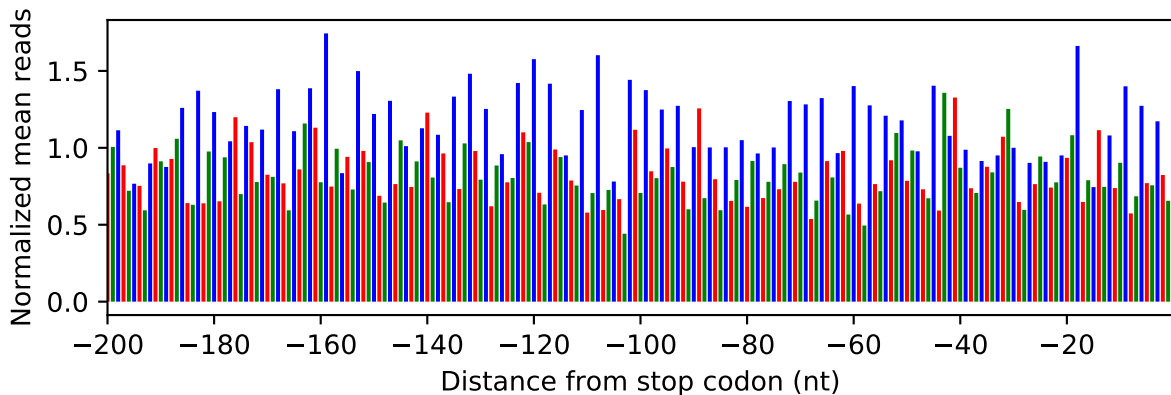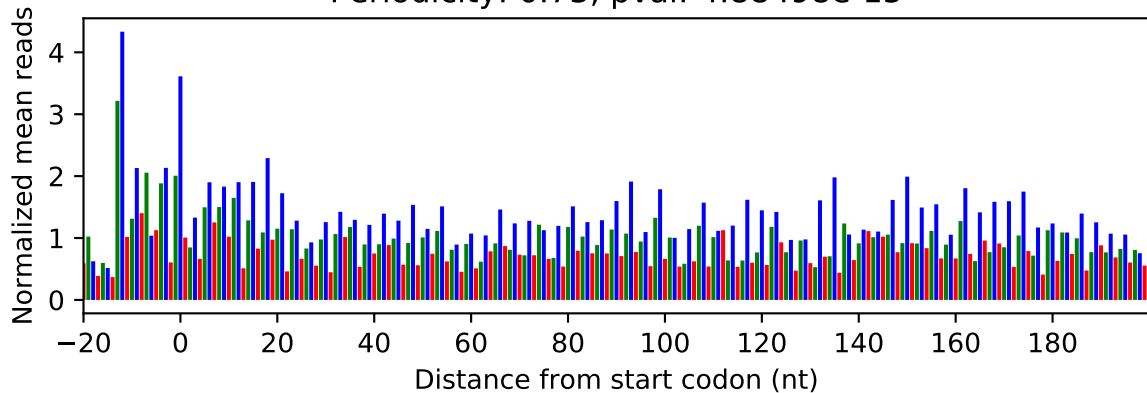Periodicity: 0.77, pval: 4.21885e-15

21 nt reads, proportion: 0.34%
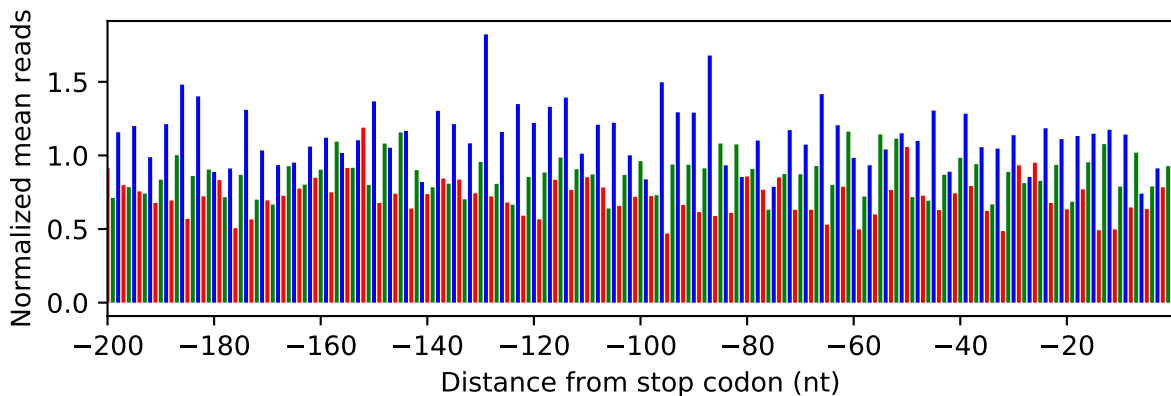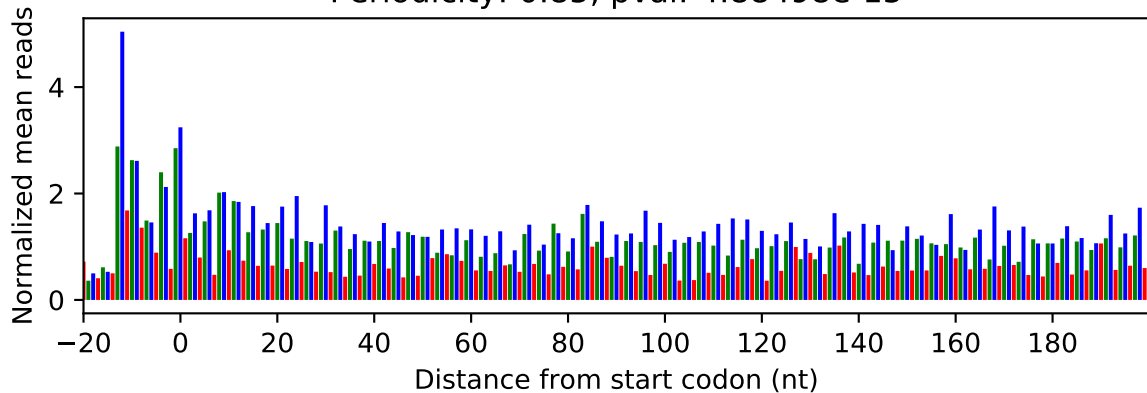Periodicity: 0.77, pval: 4.21885e-15

22 nt reads, proportion: 0.83%
Periodicity: 0.57, pval: 4.88498e-15

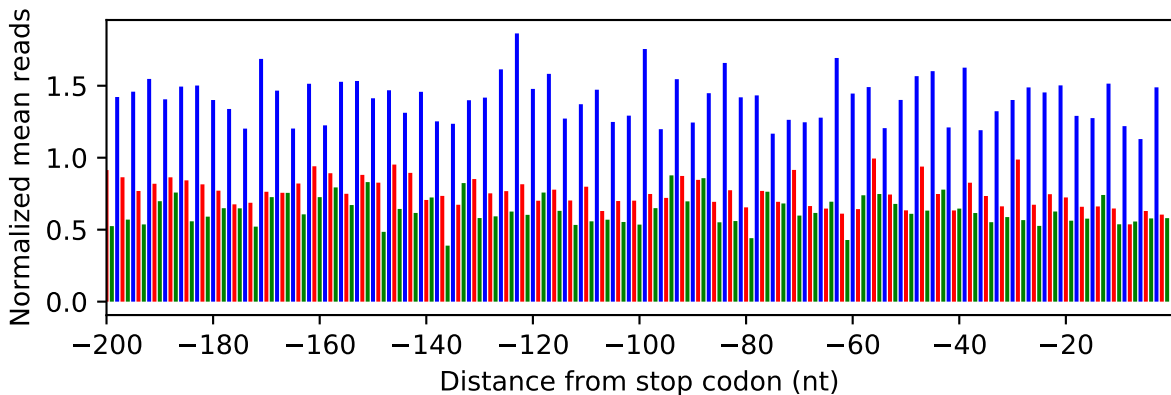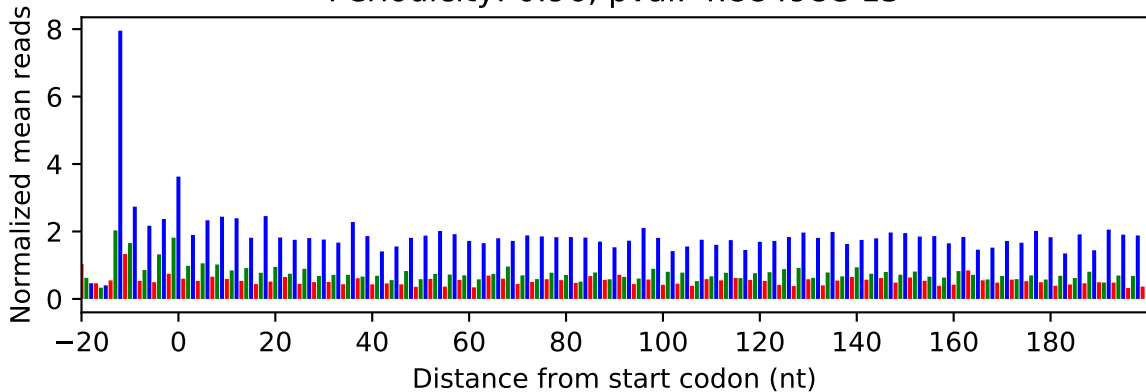**23 nt reads, proportion: 1.02%**
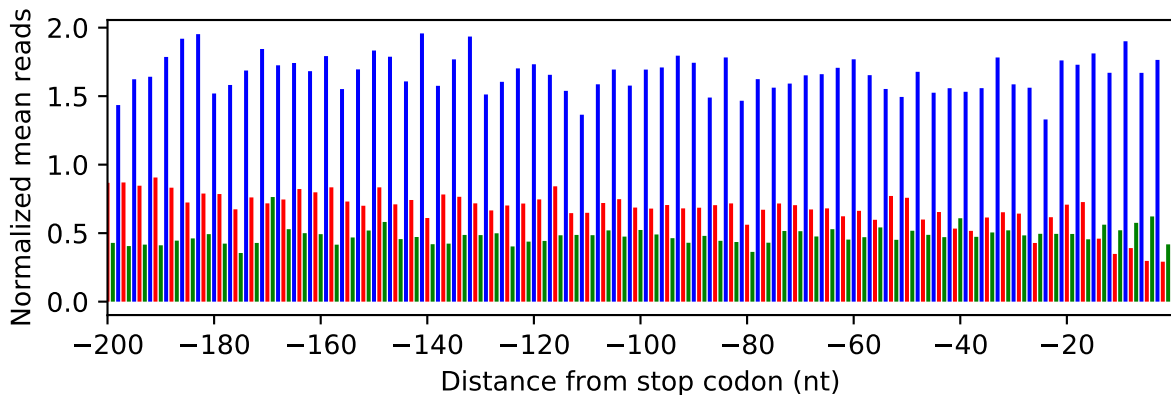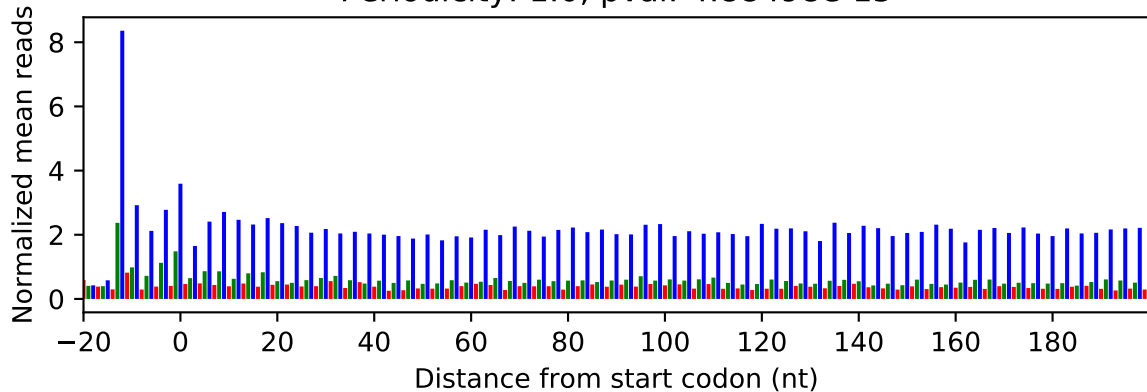**Periodicity: 0.73, pval: 4.88498e-15**

24 nt reads, proportion: 1.60%
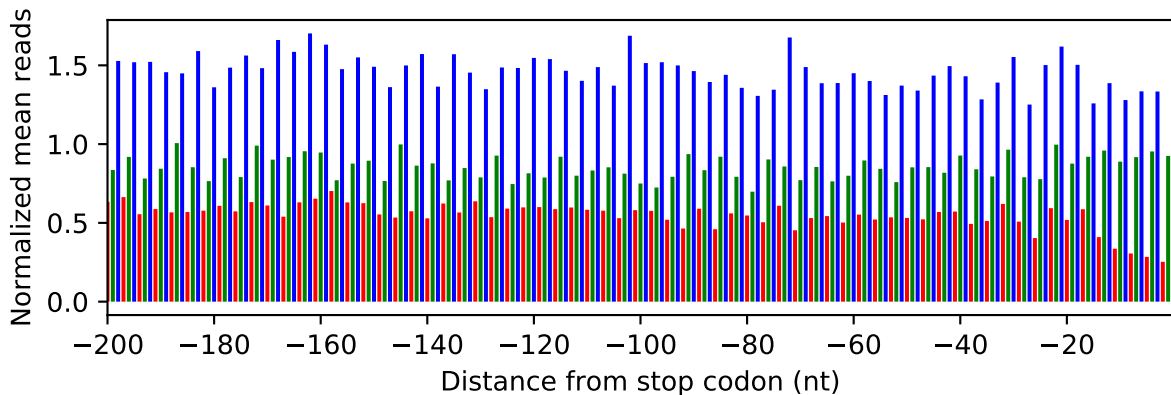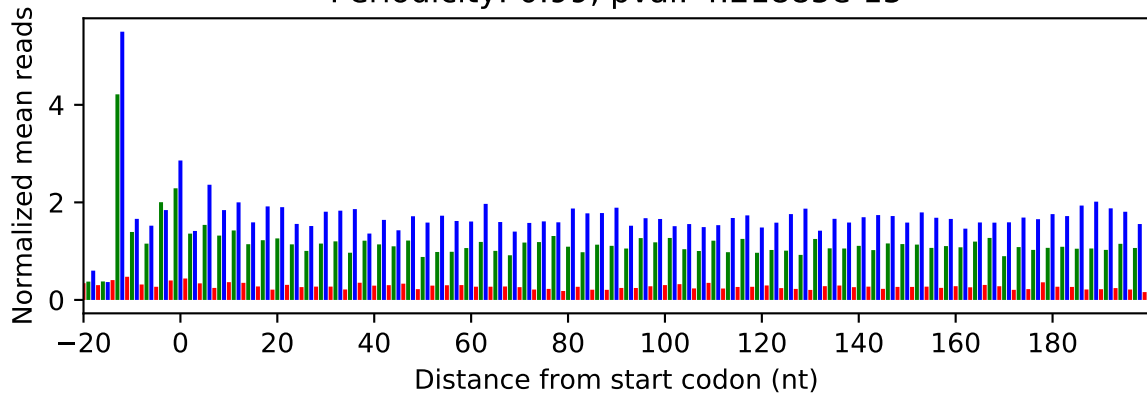Periodicity: 0.85, pval: 4.88498e-15

25 nt reads, proportion: 2.33%
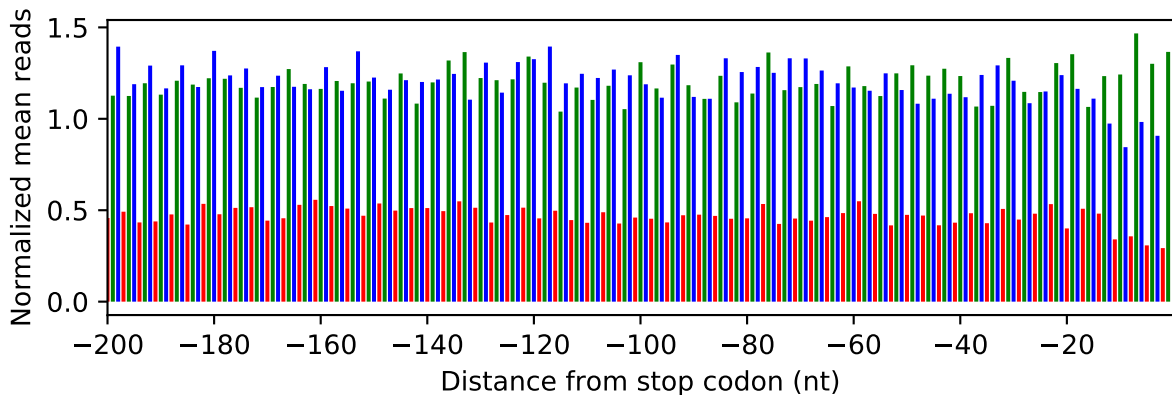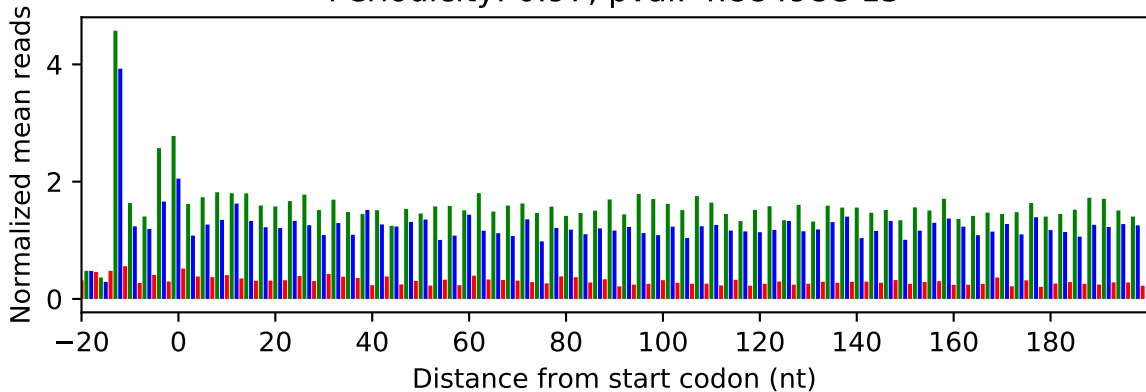Periodicity: 0.96, pval: 4.88498e-15

26 nt reads, proportion: 3.43%
Periodicity: 1.0, pval: 4.88498e-15

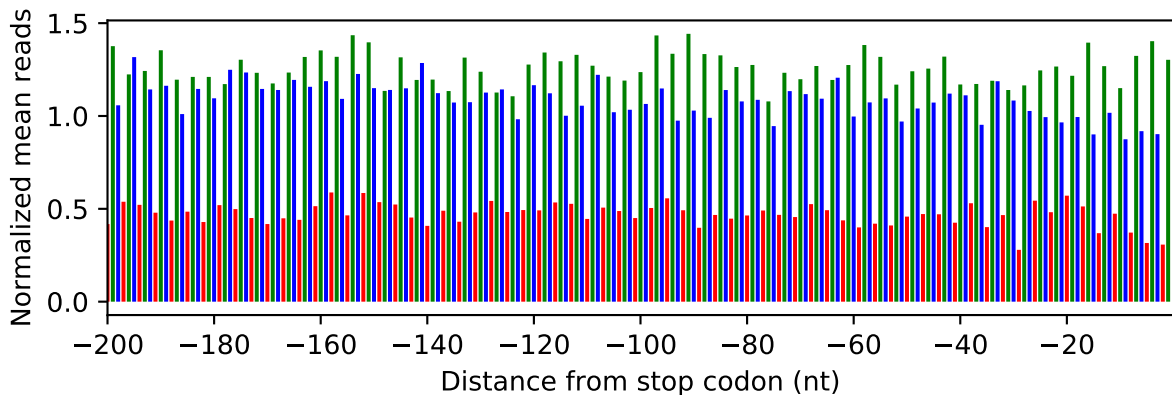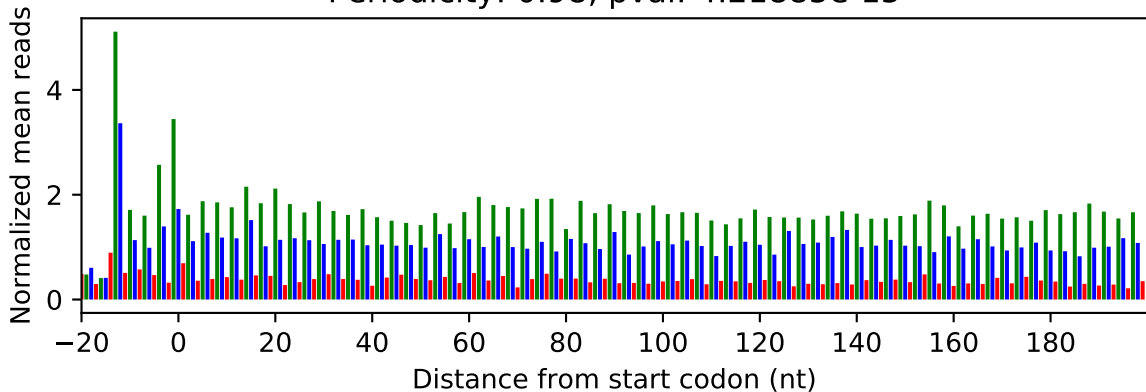**27 nt reads, proportion: 9.72%**
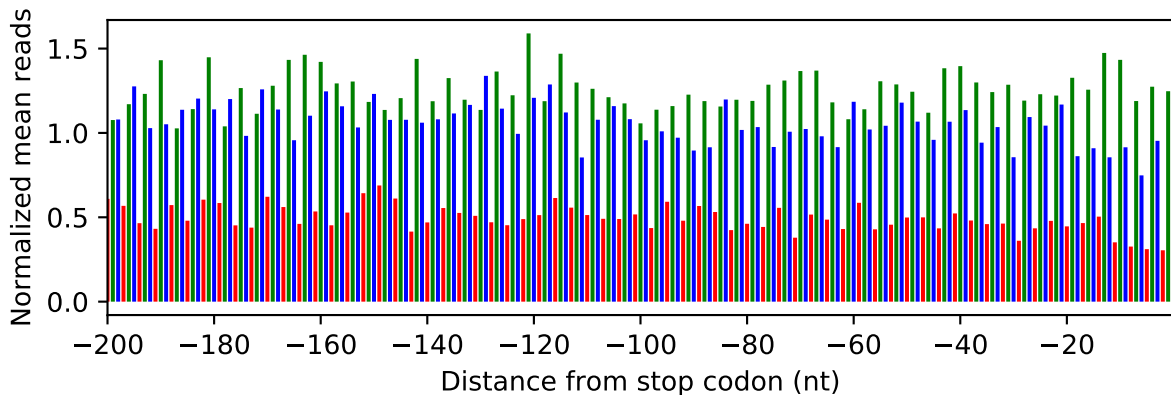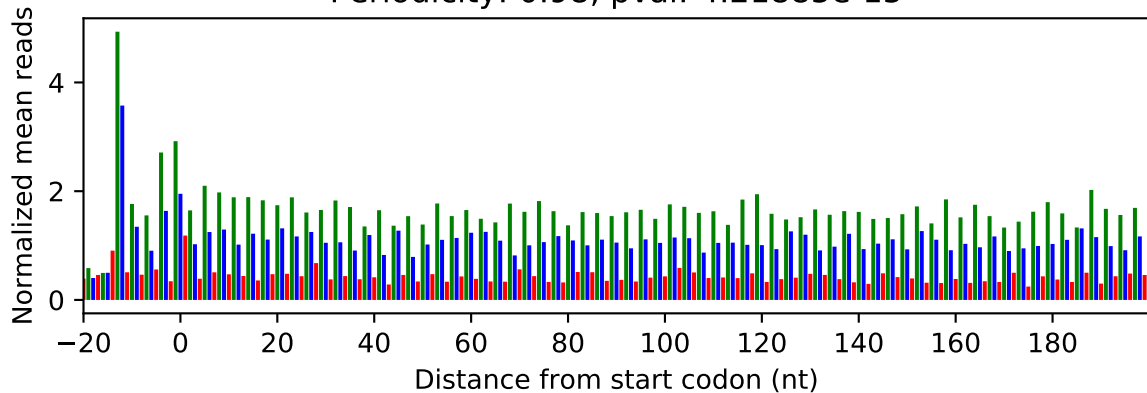**Periodicity: 0.99, pval: 4.21885e-15**

28 nt reads, proportion: 20.90%
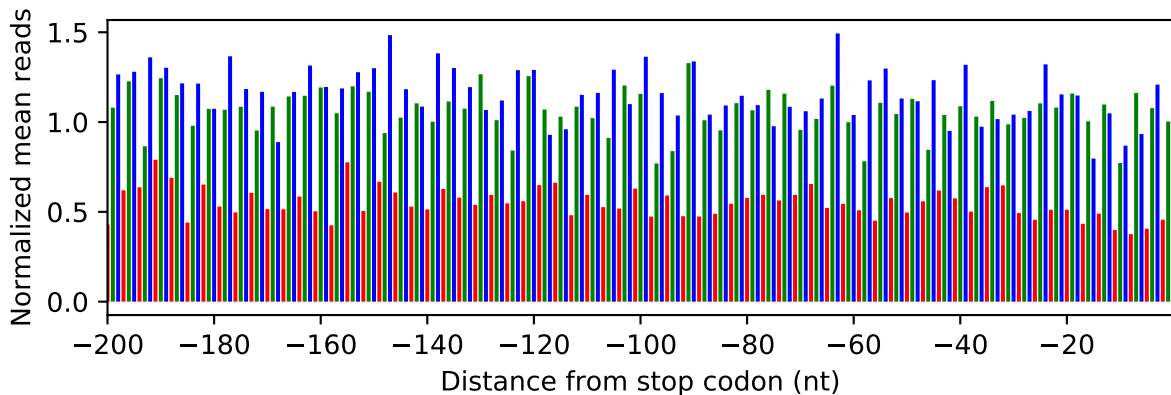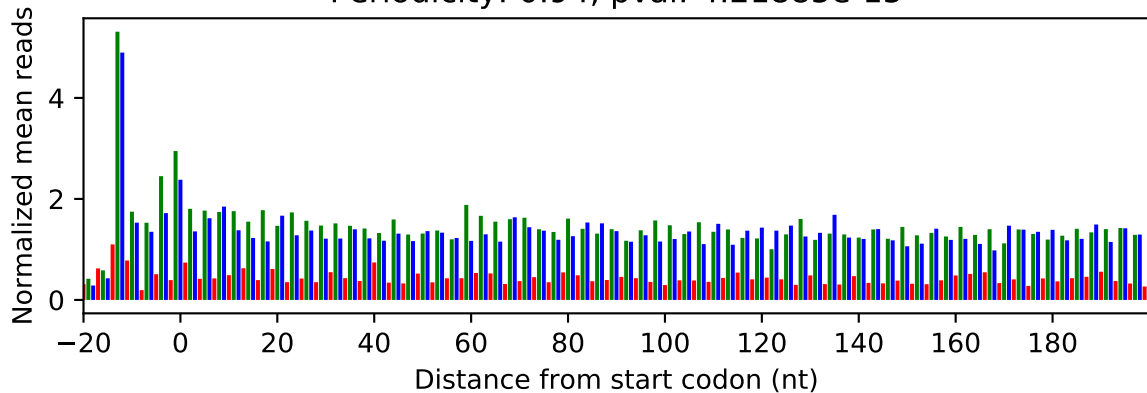Periodicity: 0.97, pval: 4.88498e-15

29 nt reads, proportion: 7.71%
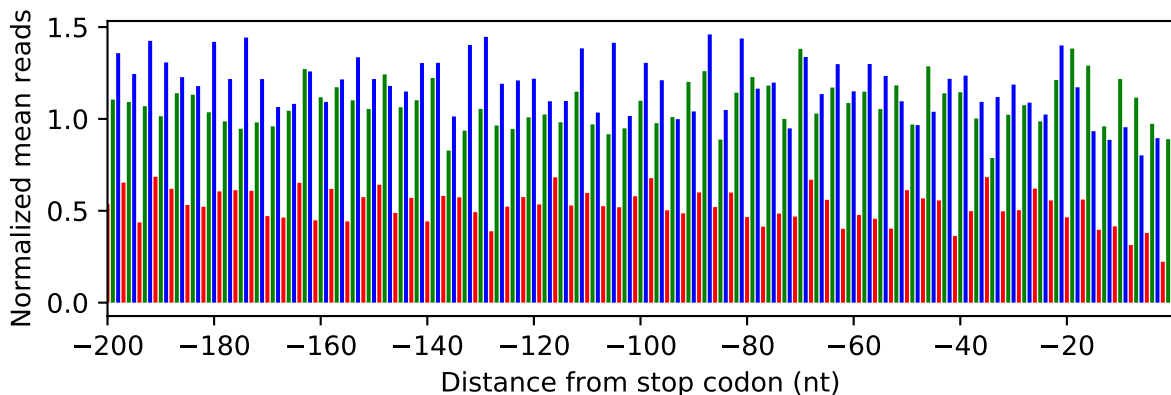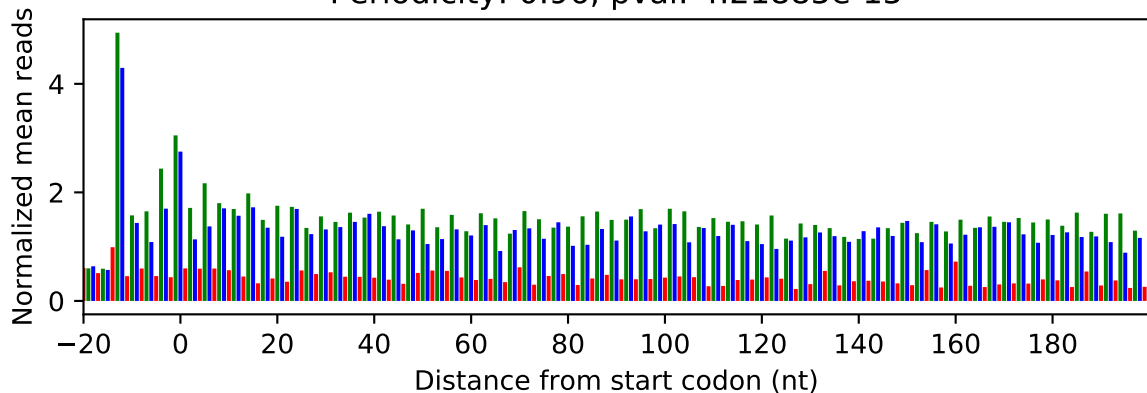Periodicity: 0.98, pval: 4.21885e-15

30 nt reads, proportion: 2.78%
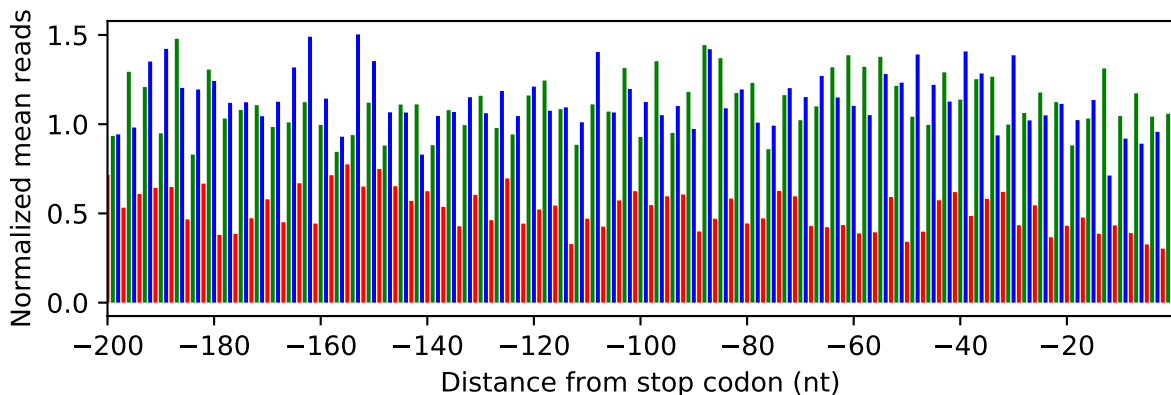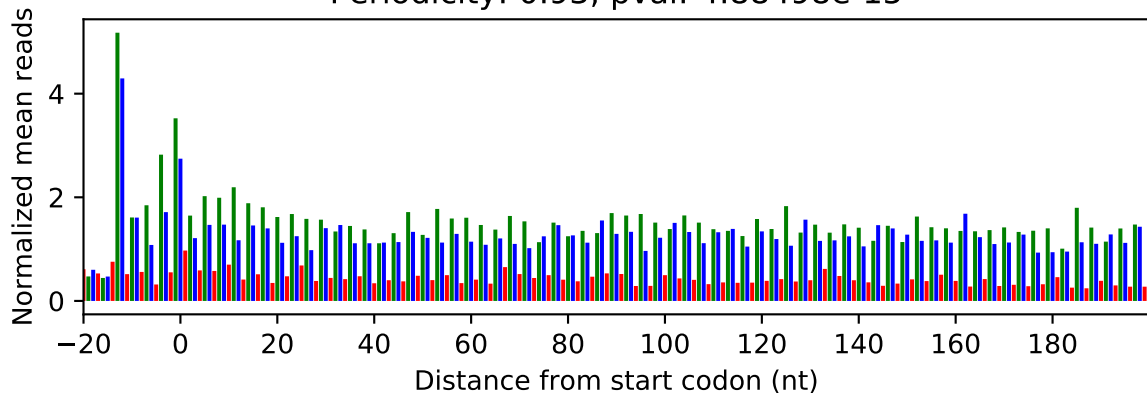Periodicity: 0.98, pval: 4.21885e-15

31 nt reads, proportion: 3.60%
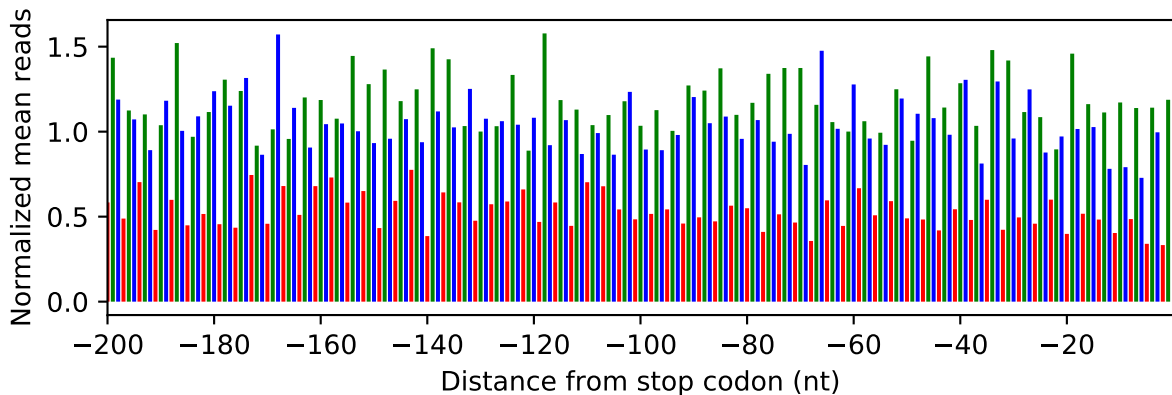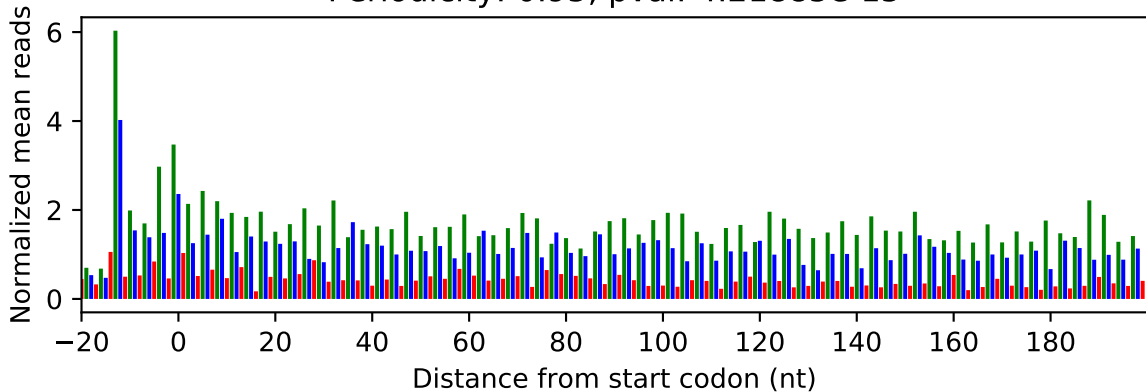Periodicity: 0.94, pval: 4.21885e-15

32 nt reads, proportion: 31.92%
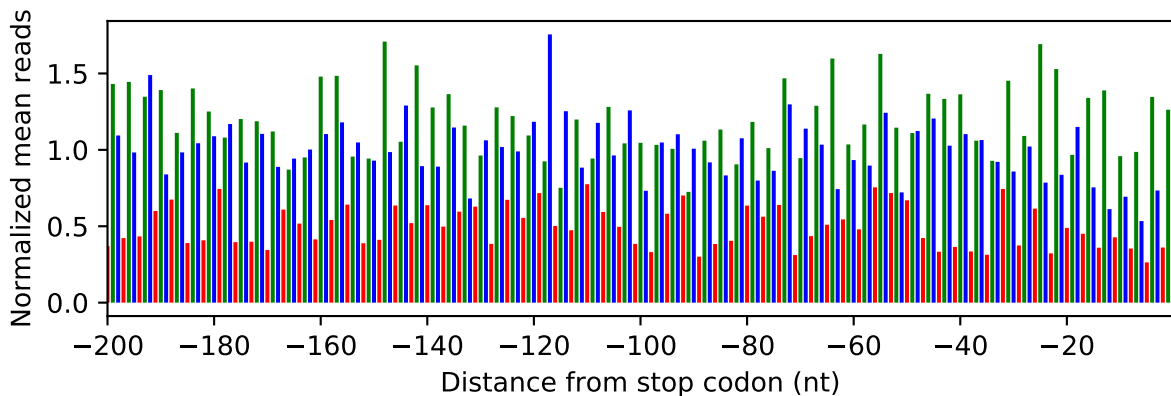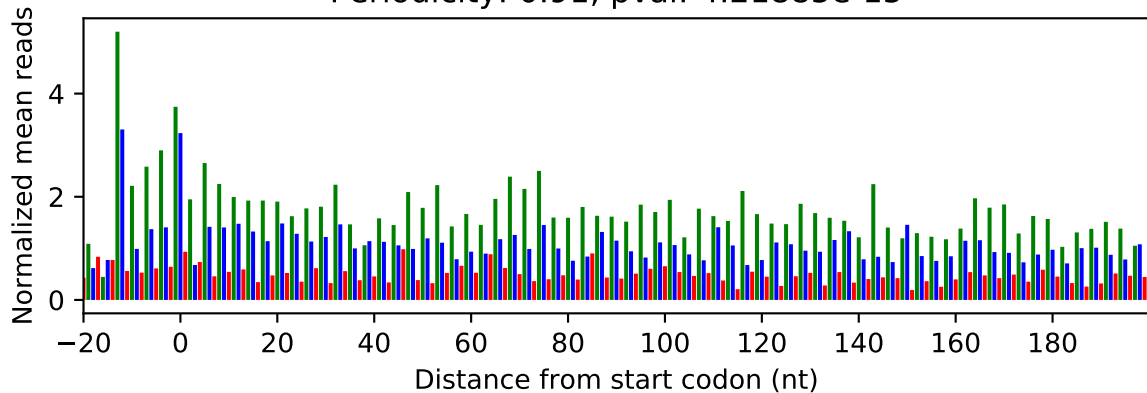Periodicity: 0.96, pval: 4.21885e-15

33 nt reads, proportion: 4.84%
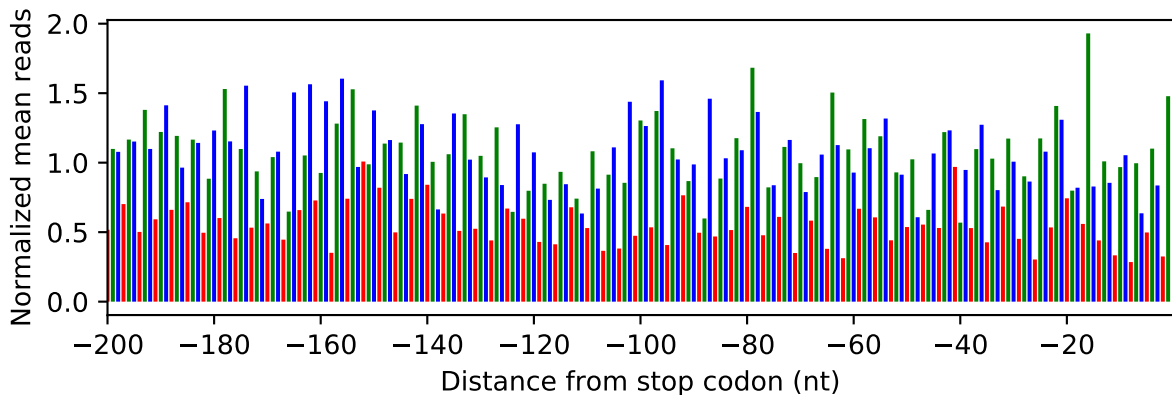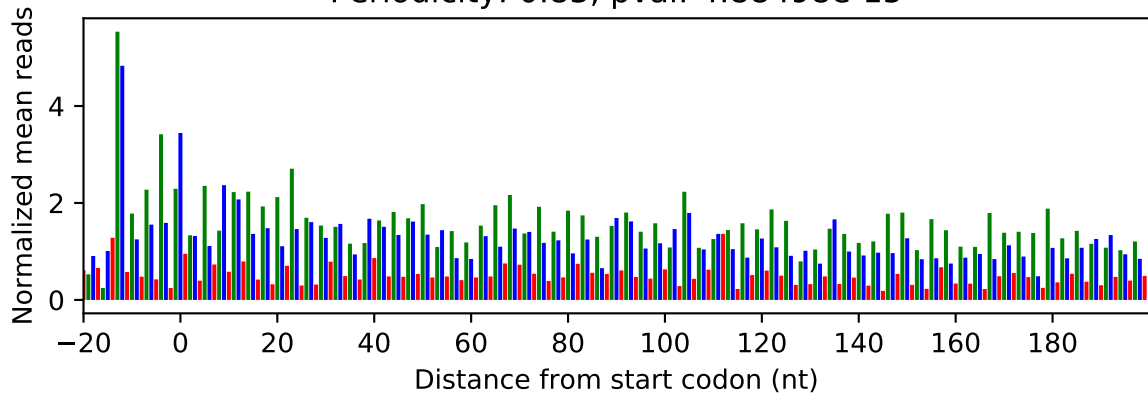Periodicity: 0.93, pval: 4.88498e-15

34 nt reads, proportion: 2.52%
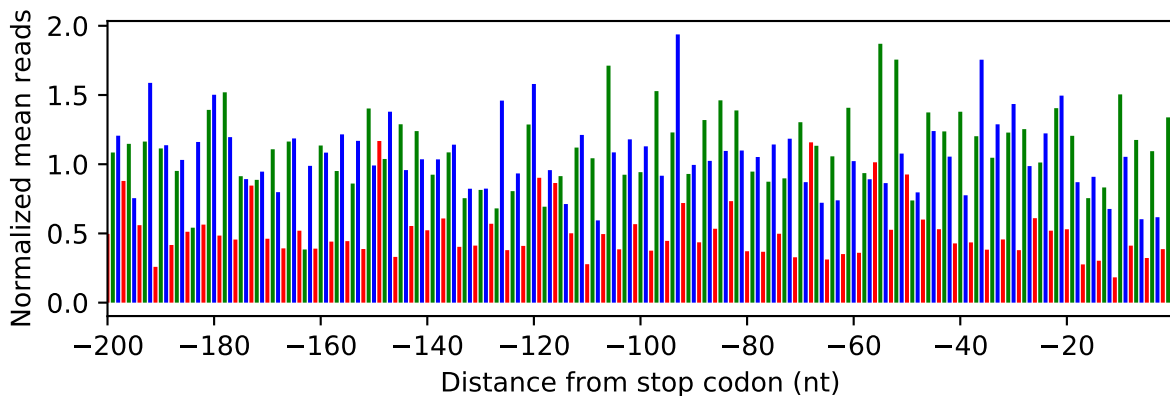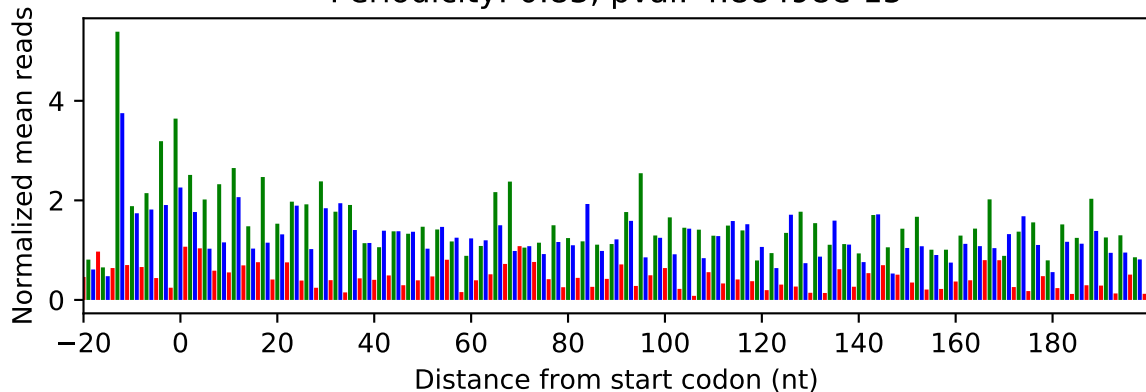Periodicity: 0.95, pval: 4.21885e-15

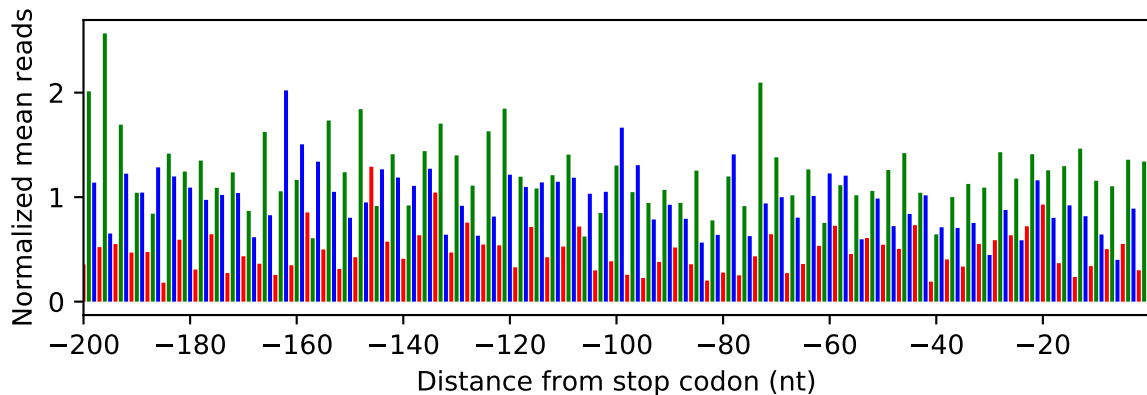35 nt reads, proportion: 1.56%
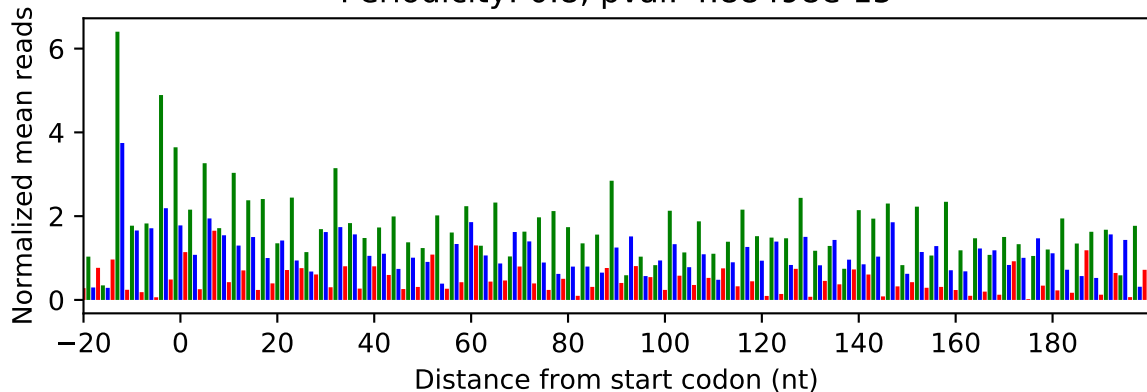Periodicity: 0.91, pval: 4.21885e-15

36 nt reads, proportion: 1.82%
Periodicity: 0.83, pval: 4.88498e-15

37 nt reads, proportion: 0.73%
Periodicity: 0.83, pval: 4.88498e-15
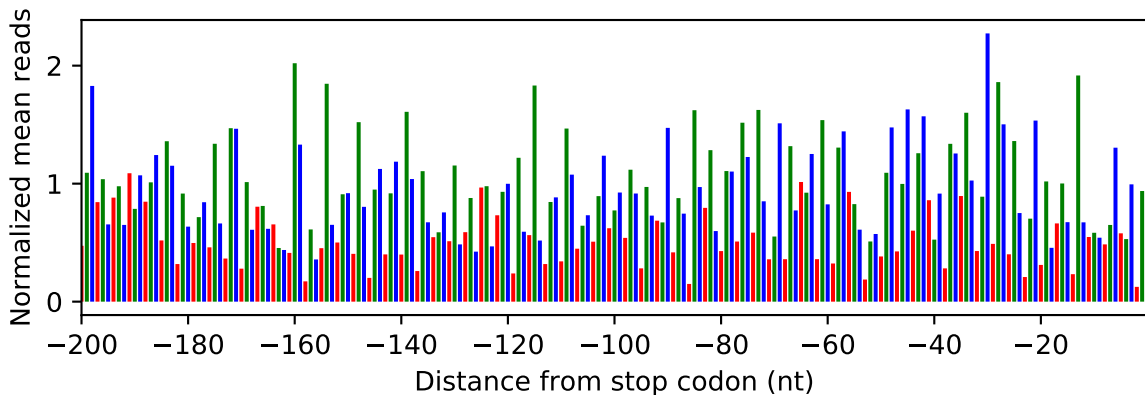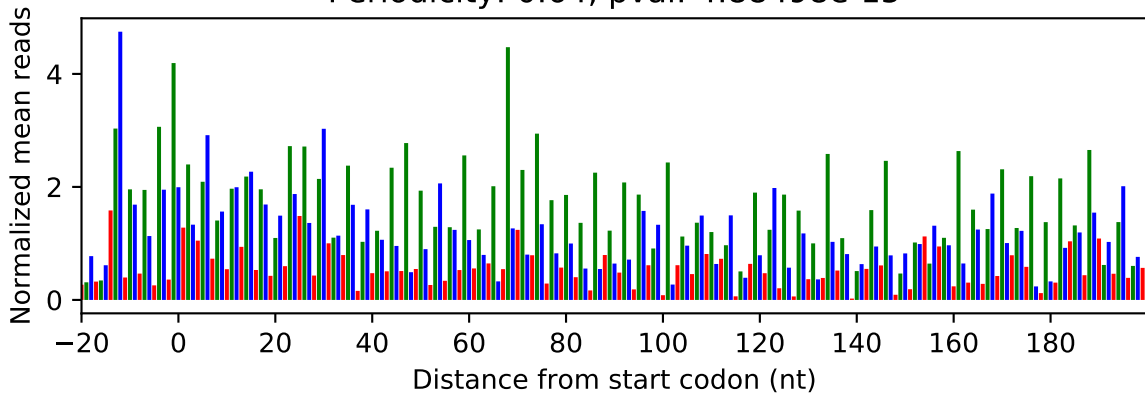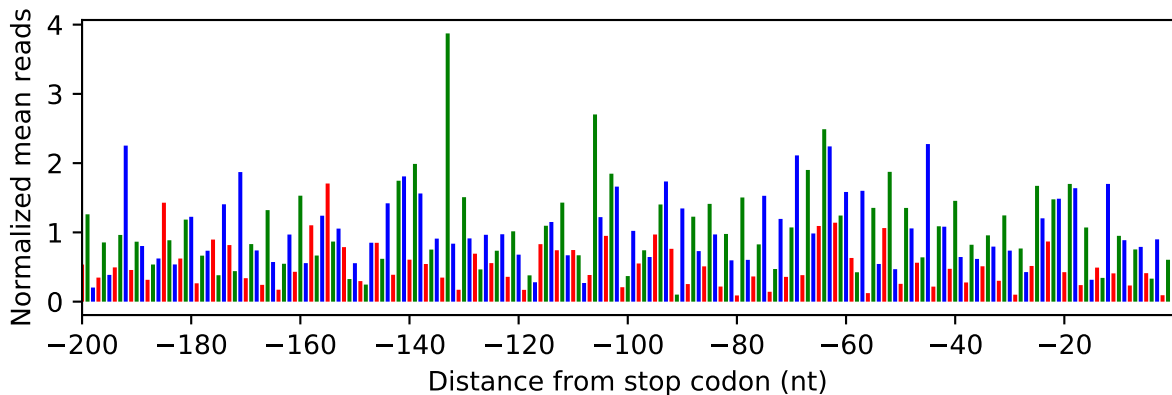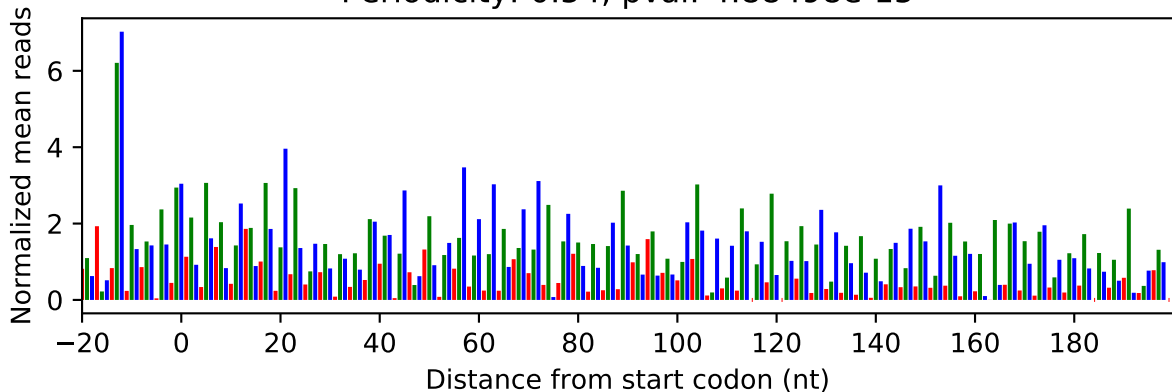
38 nt reads, proportion: 0.42%
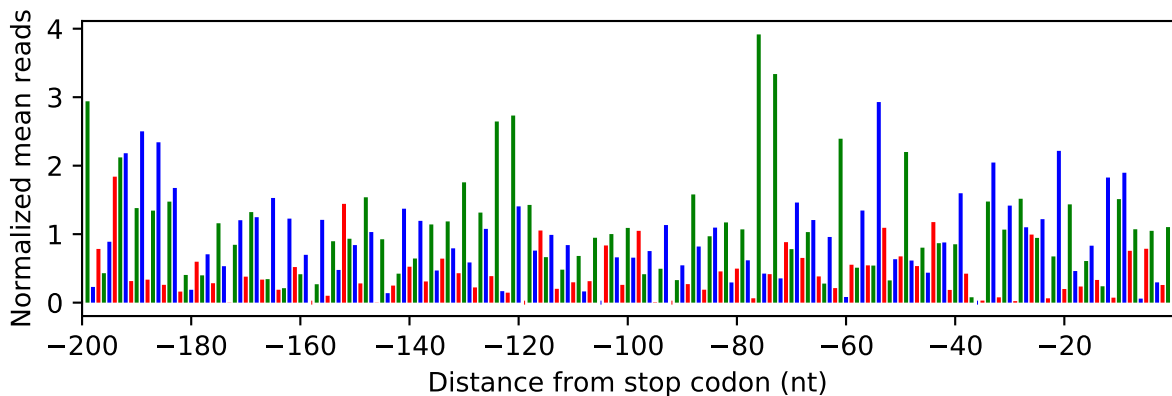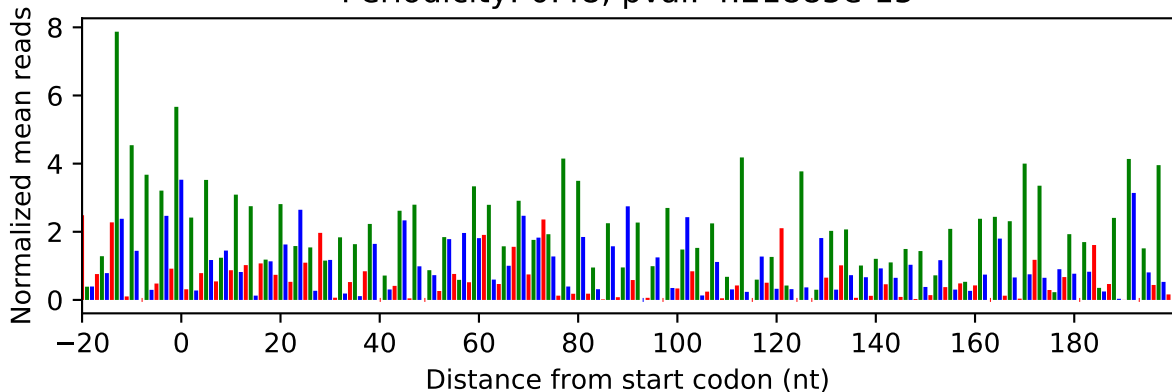Periodicity: 0.8, pval: 4.88498e-15

39 nt reads, proportion: 0.21%
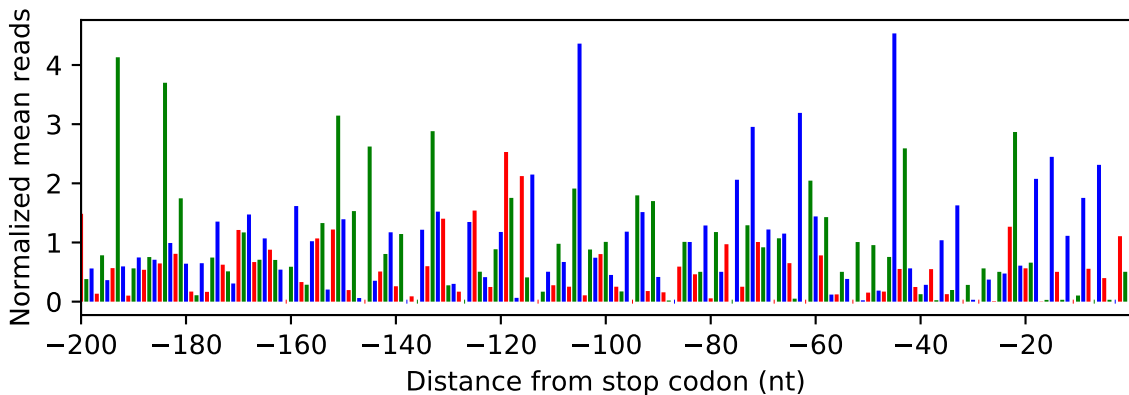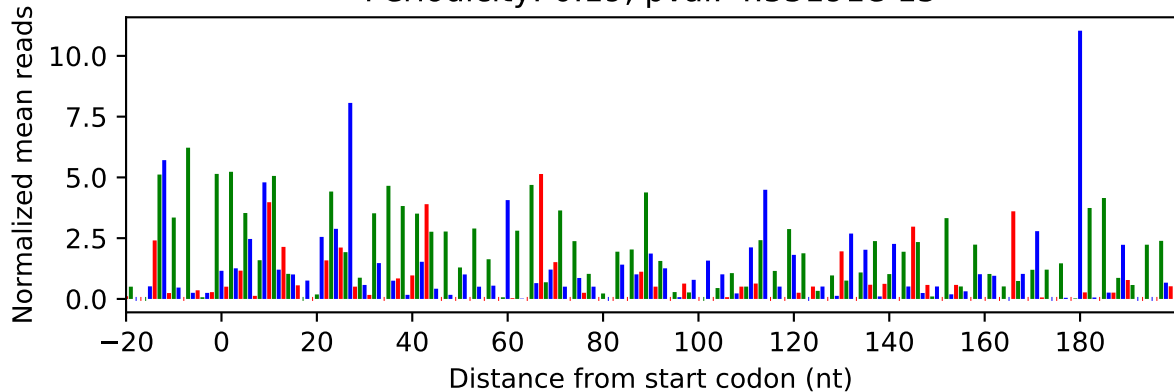Periodicity: 0.64, pval: 4.88498e-15

40 nt reads, proportion: 0.26%
Periodicity: 0.54, pval: 4.88498e-15

41 nt reads, proportion: 0.11%
Periodicity: 0.48, pval: 4.21885e-15

42 nt reads, proportion: 0.10%
Periodicity: 0.19, pval: 4.55191e-15

46 nt reads, proportion: 0.09%
Periodicity: 0.17, pval: 9.54792e-15