20 nt reads, proportion: 0.51%
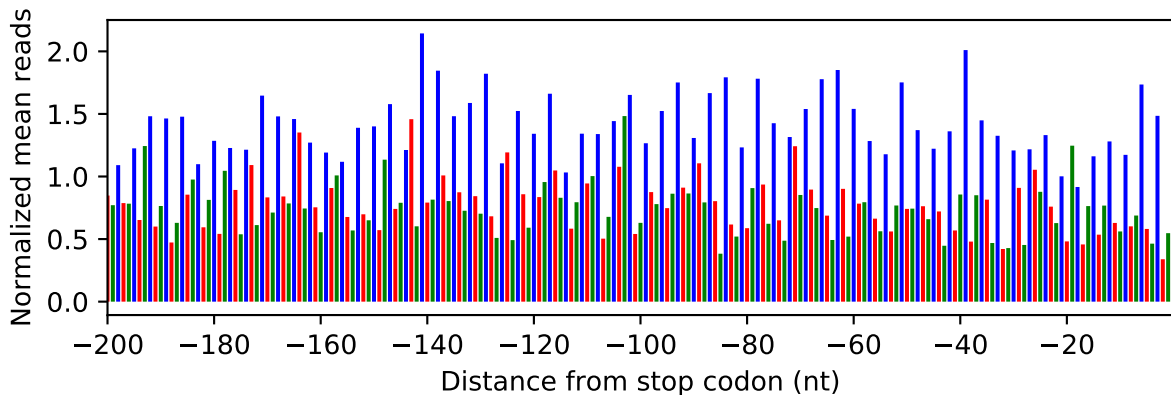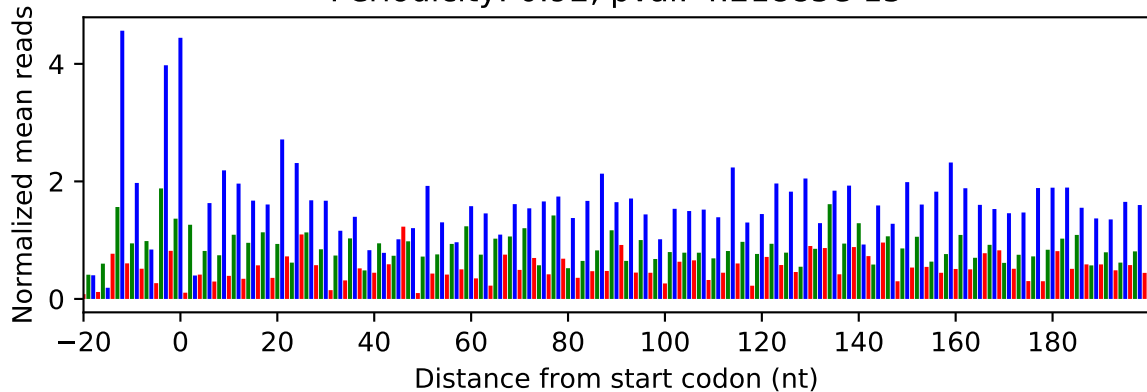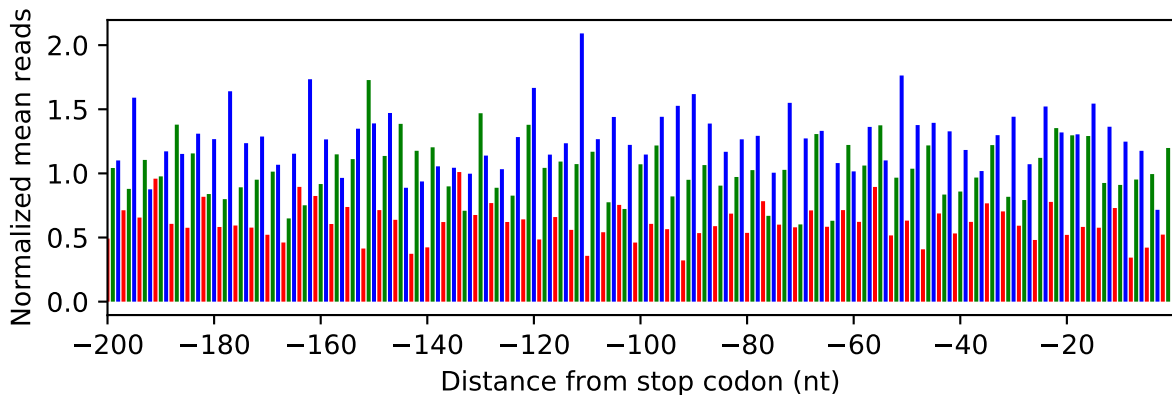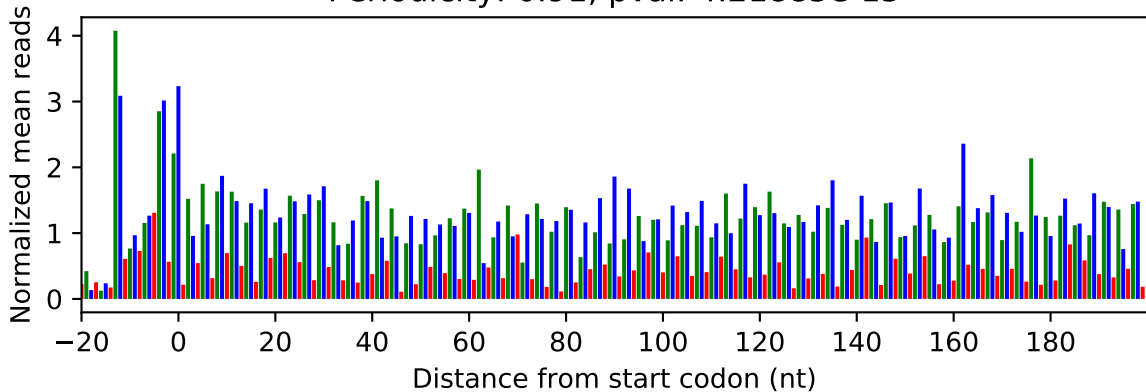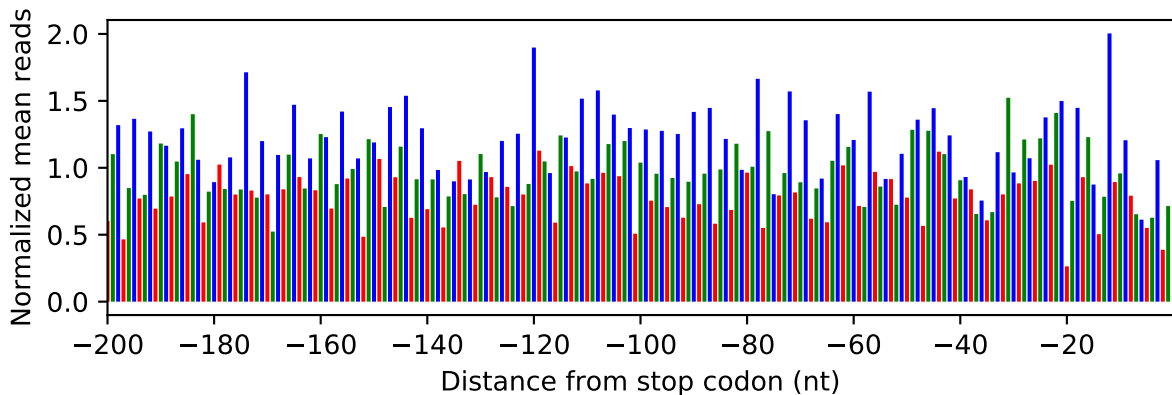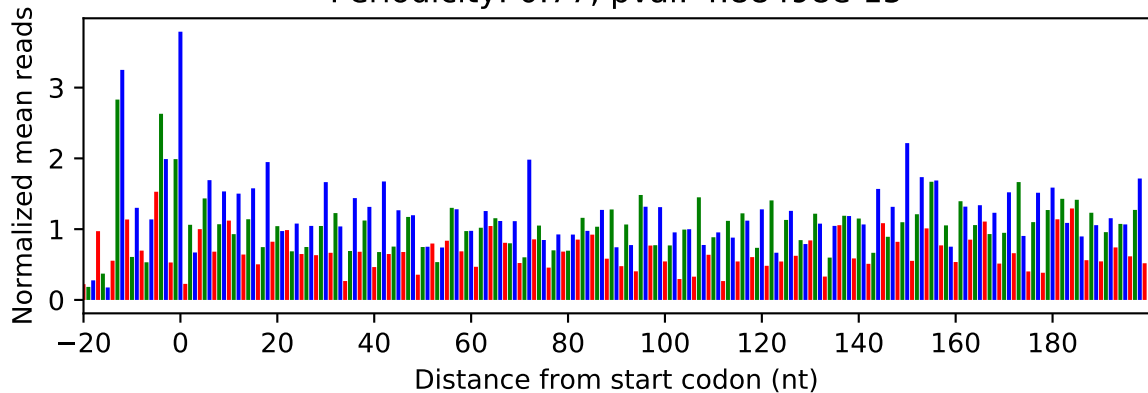Periodicity: 0.67, pval: 4.88498e-15
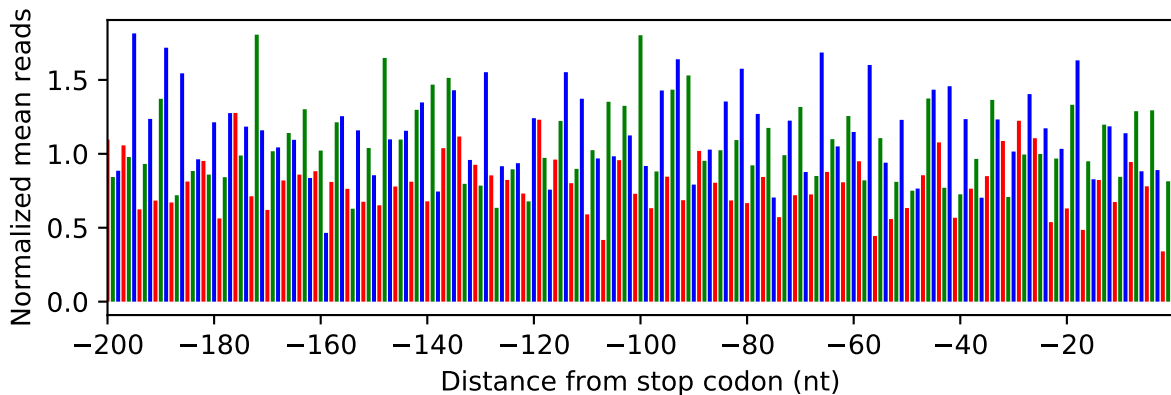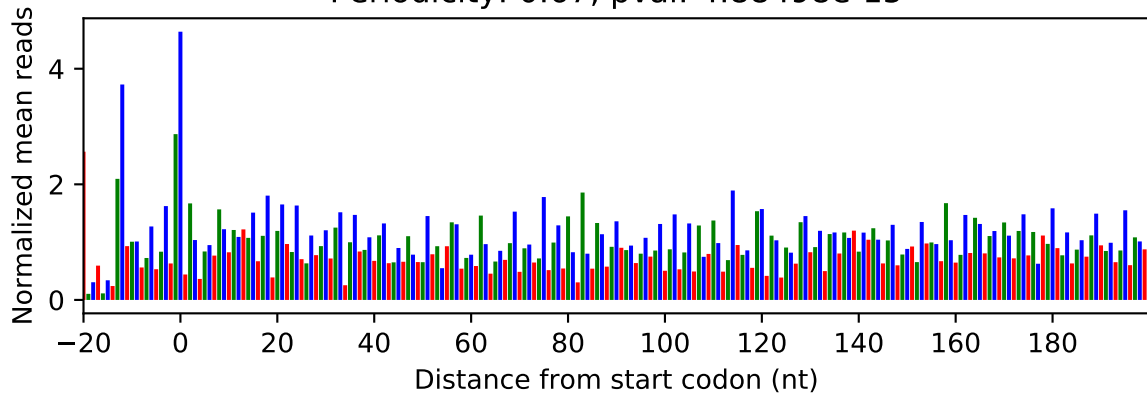
21 nt reads, proportion: 0.53%
Periodicity: 0.92, pval: 4.21885e-15

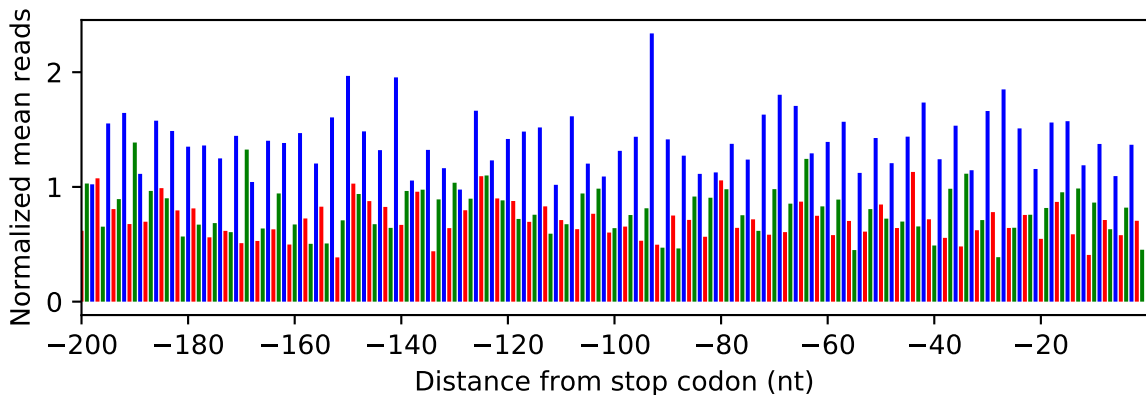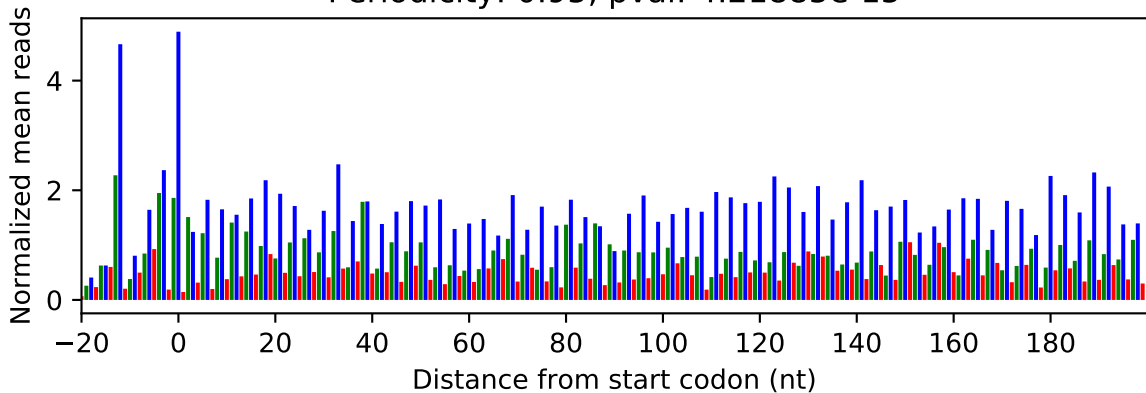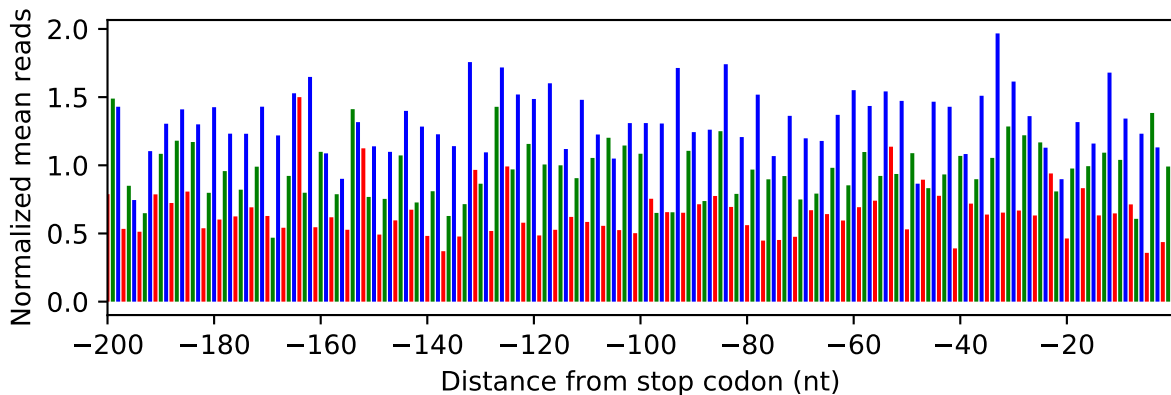**22 nt reads, proportion: 0.55%**
Periodicity: 0.91, pval: 4.21885e-15

23 nt reads, proportion: 0.67%
Periodicity: 0.77, pval: 4.88498e-15

24 nt reads, proportion: 0.60%
Periodicity: 0.95, pval: 4.21885e-15

25 nt reads, proportion: 2.10%
Periodicity: 0.9, pval: 4.21885e-15

26 nt reads, proportion: 2.27%
Periodicity: 0.82, pval: 4.21885e-15

27 nt reads, proportion: 1.02%
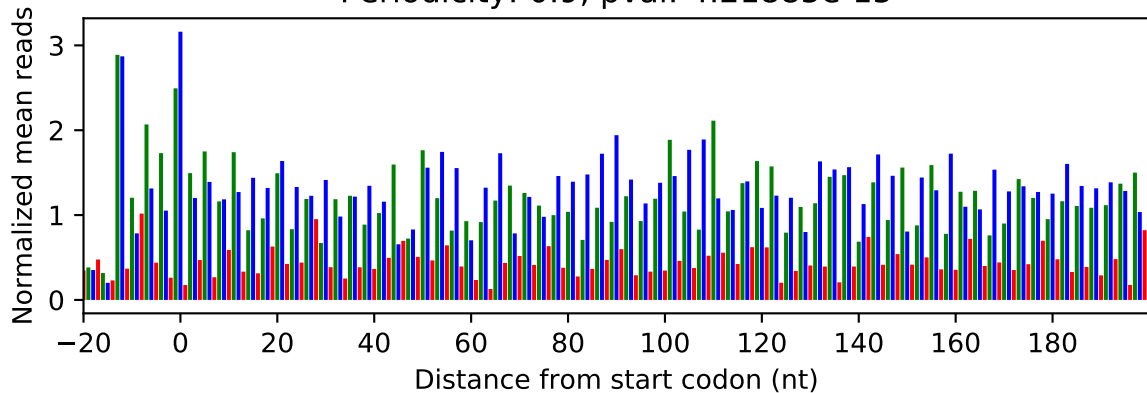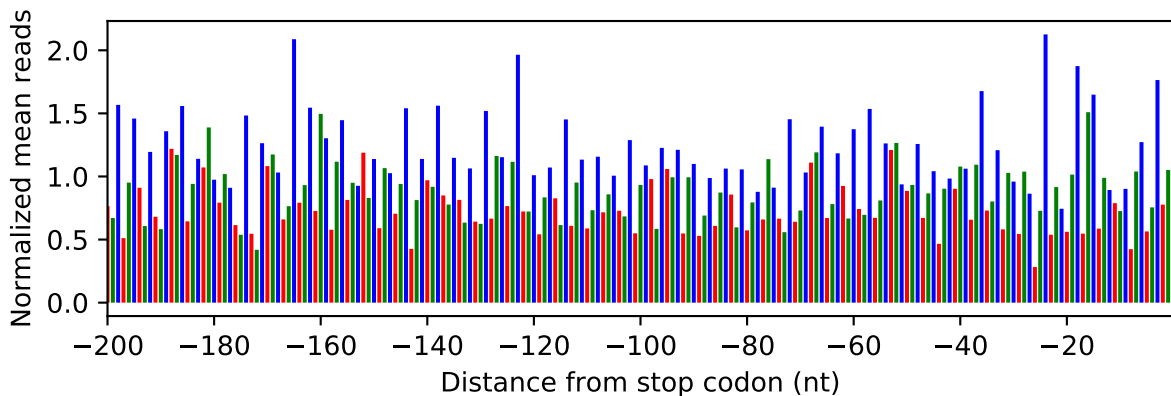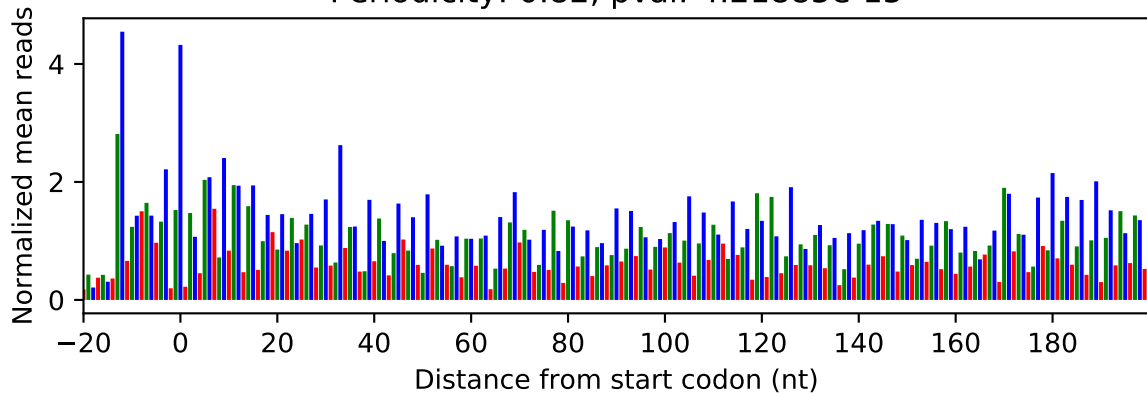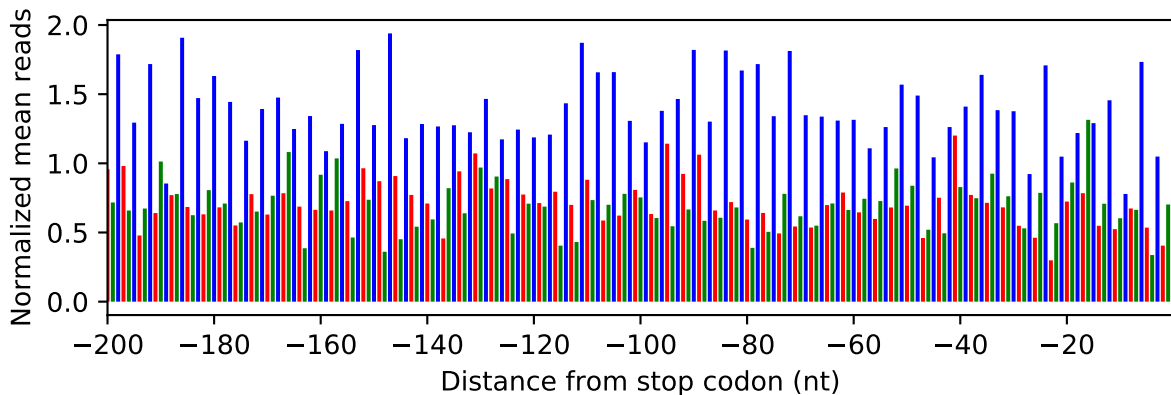**Periodicity: 0.93, pval: 4.88498e-15**

28 nt reads, proportion: 2.94%
Periodicity: 0.91, pval: 4.88498e-15

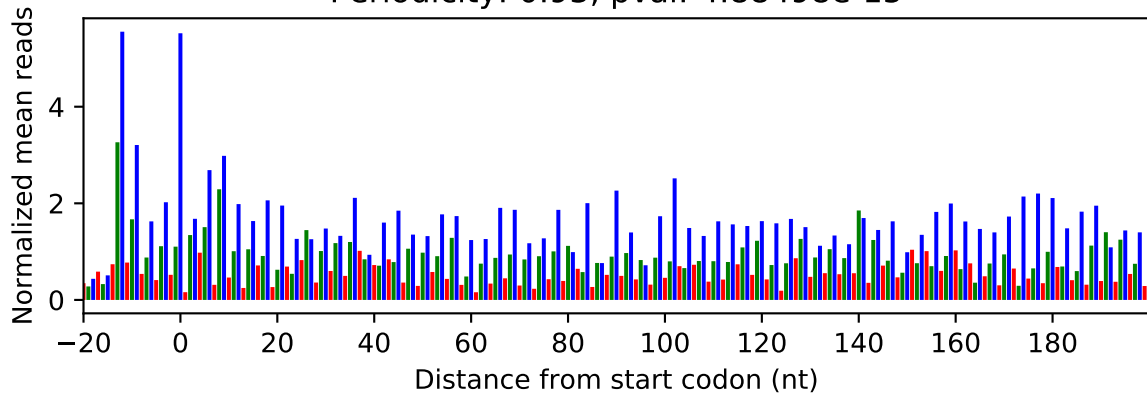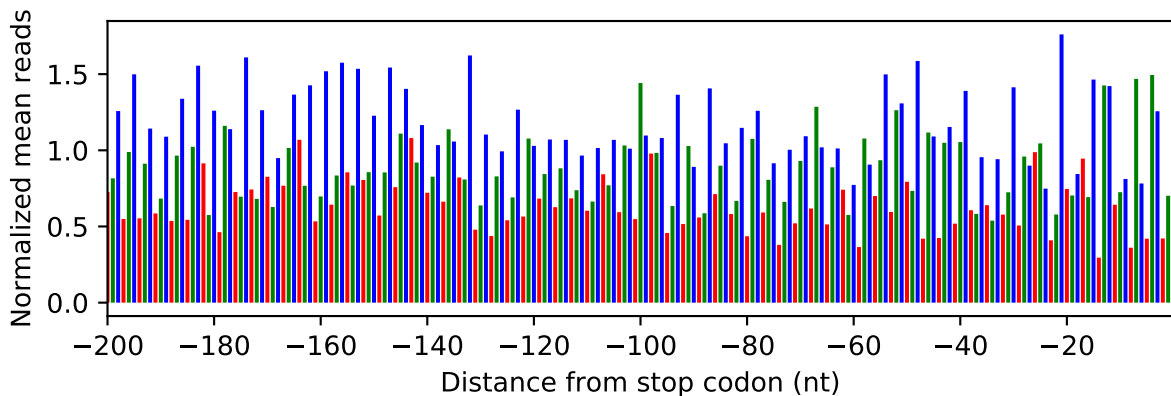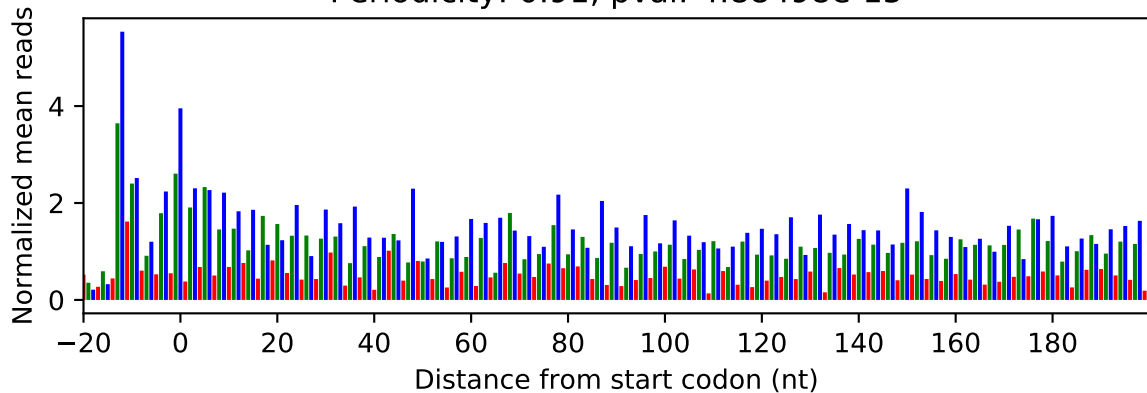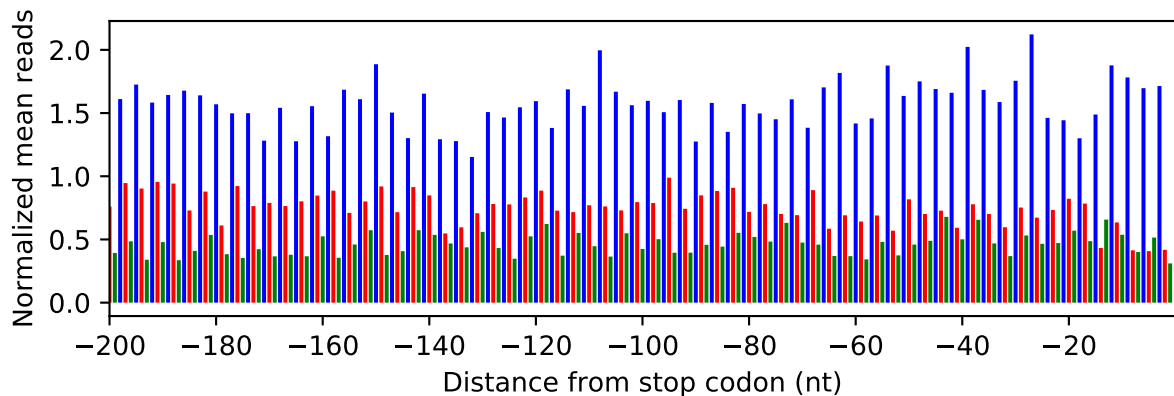29 nt reads, proportion: 5.25%
Periodicity: 0.99, pval: 4.21885e-15

30 nt reads, proportion: 12.29%
Periodicity: 1.0, pval: 4.88498e-15

31 nt reads, proportion: 22.02%
Periodicity: 0.98, pval: 4.21885e-15

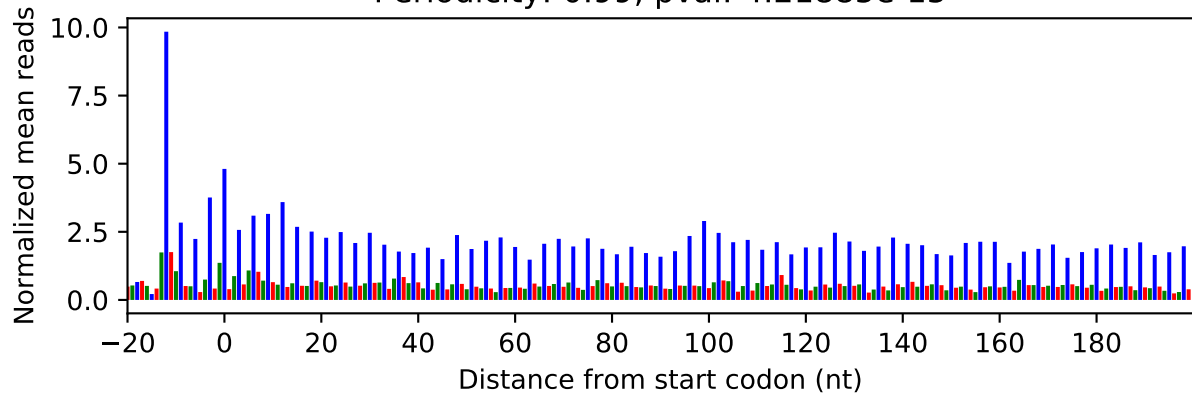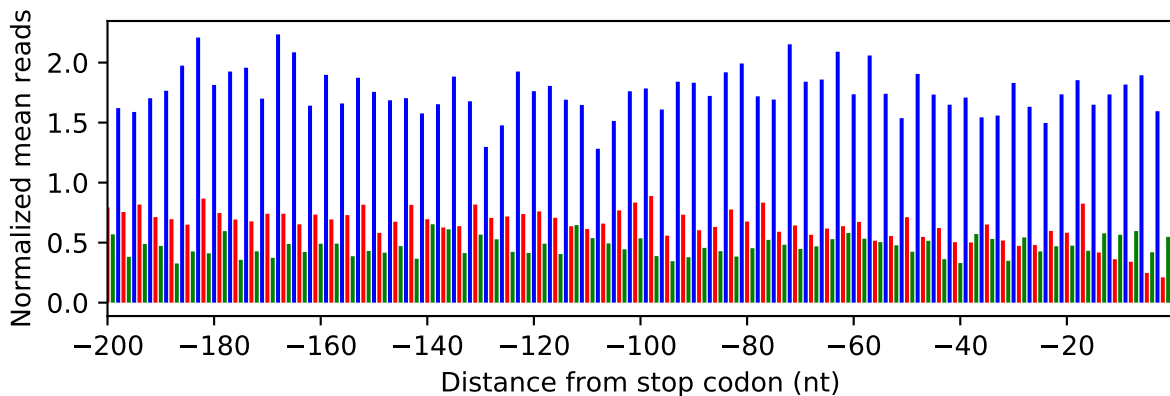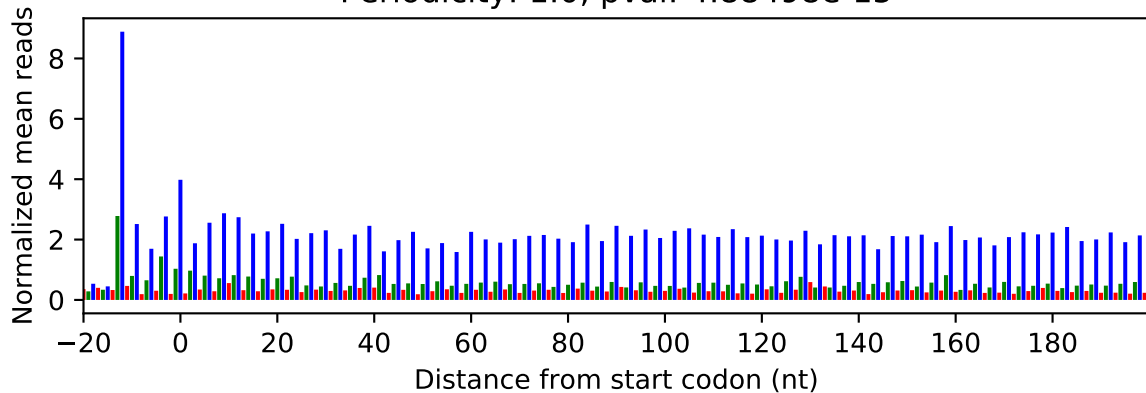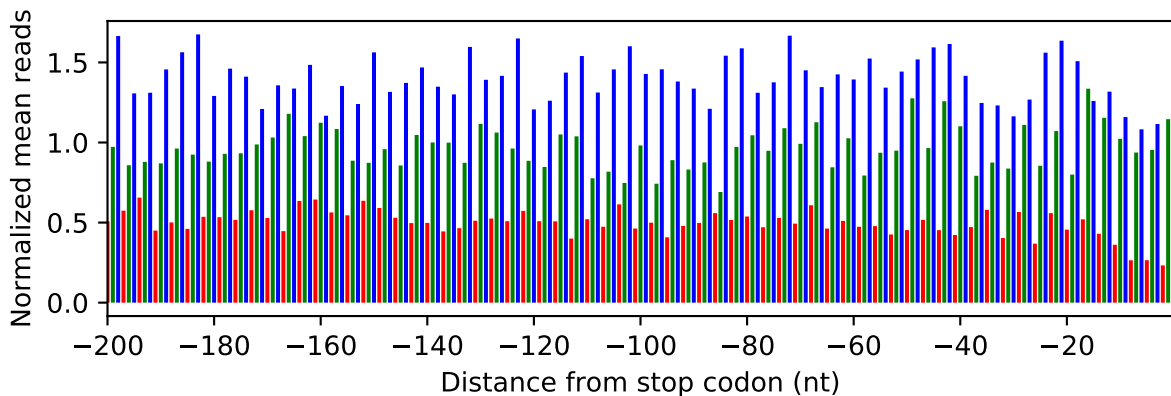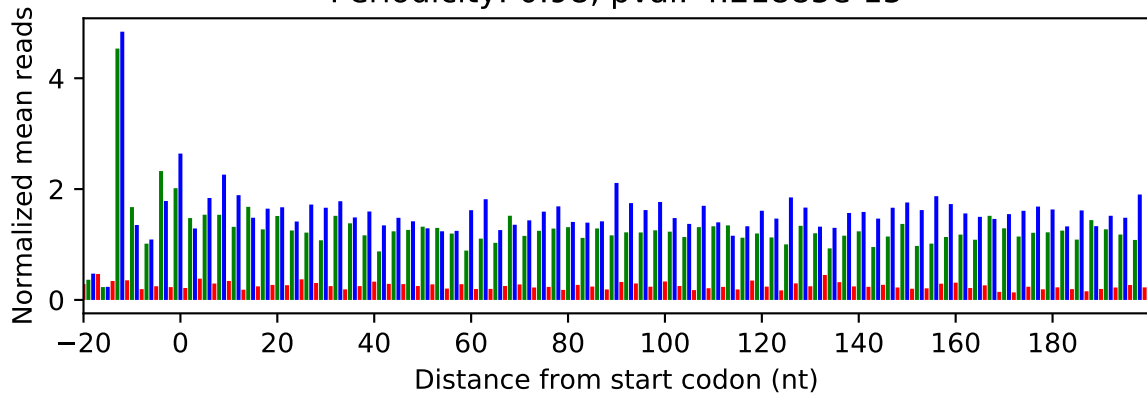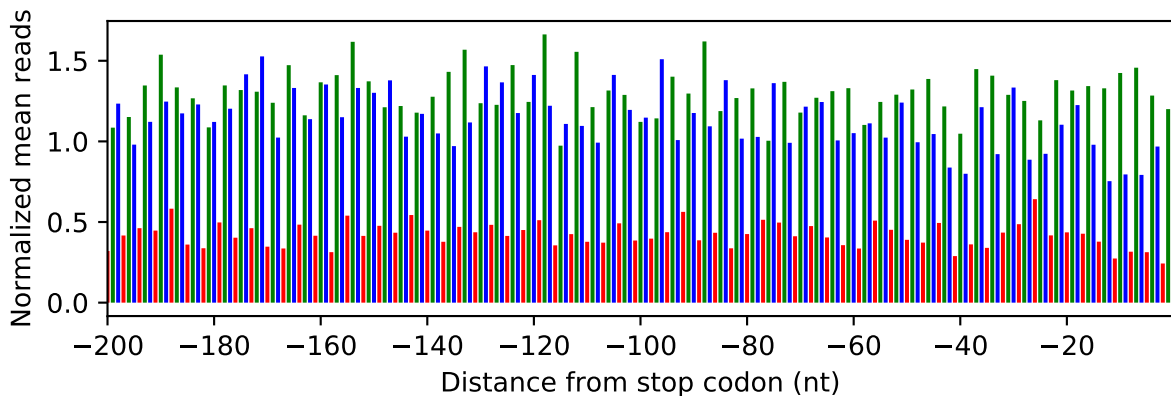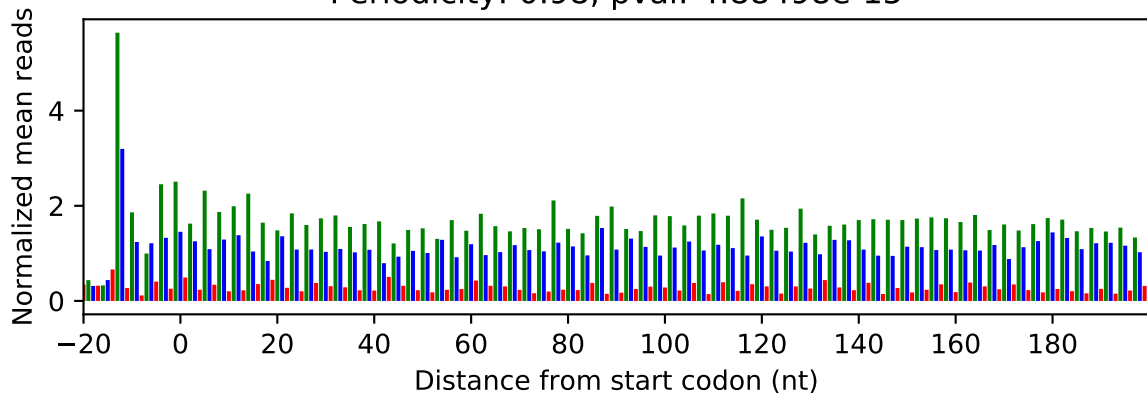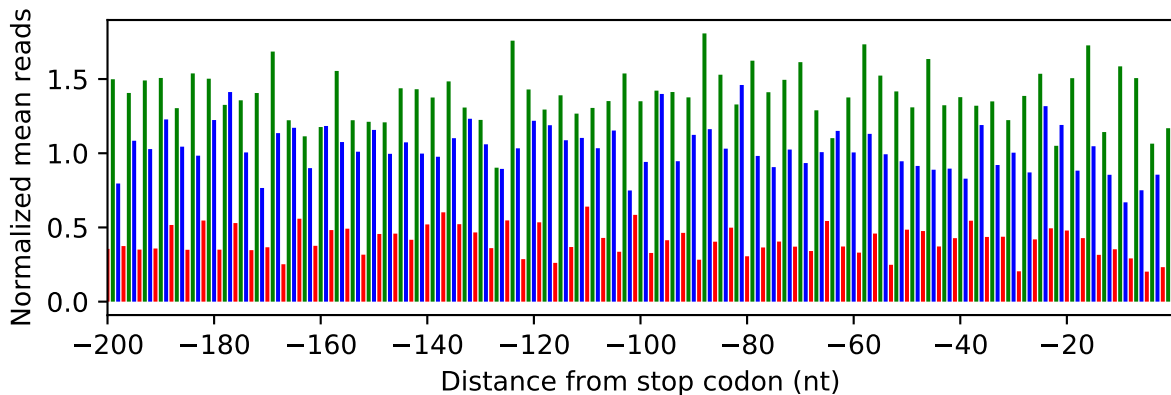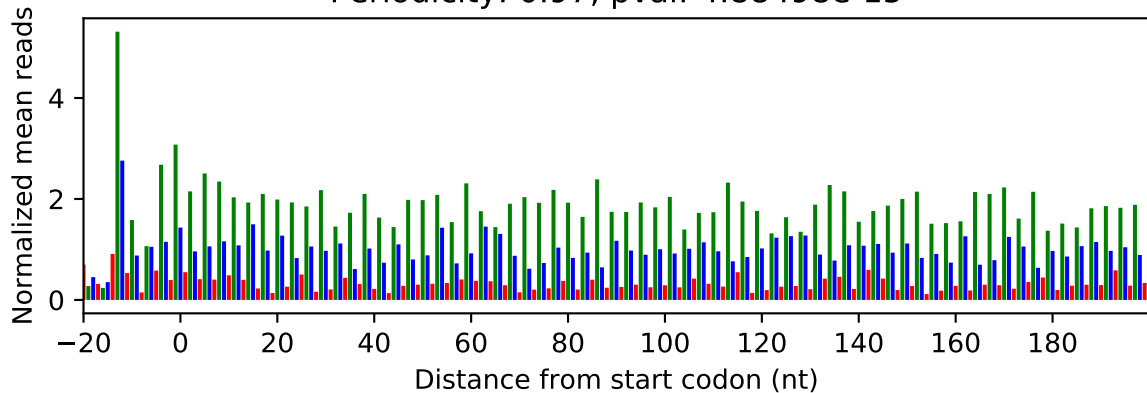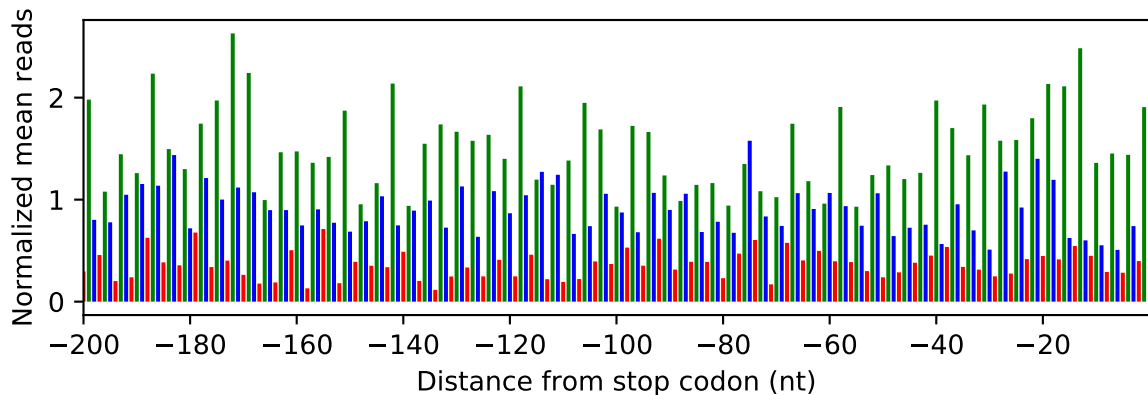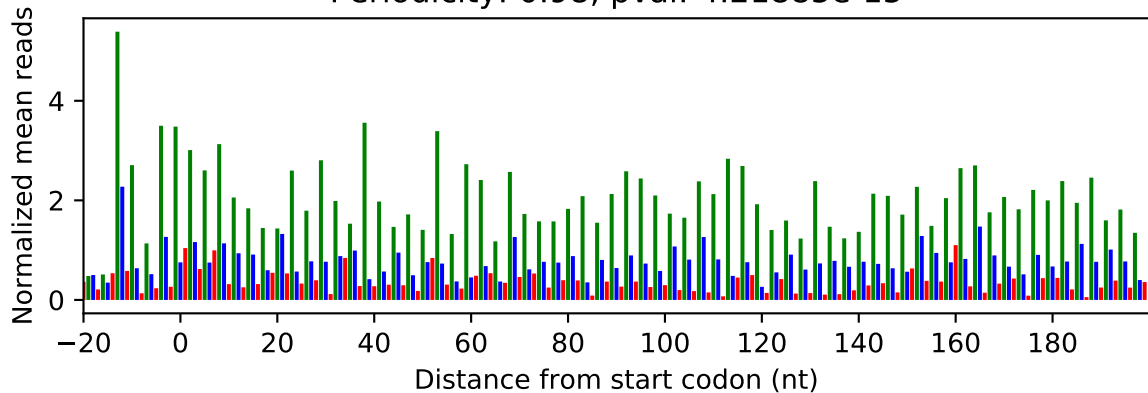32 nt reads, proportion: 41.70%
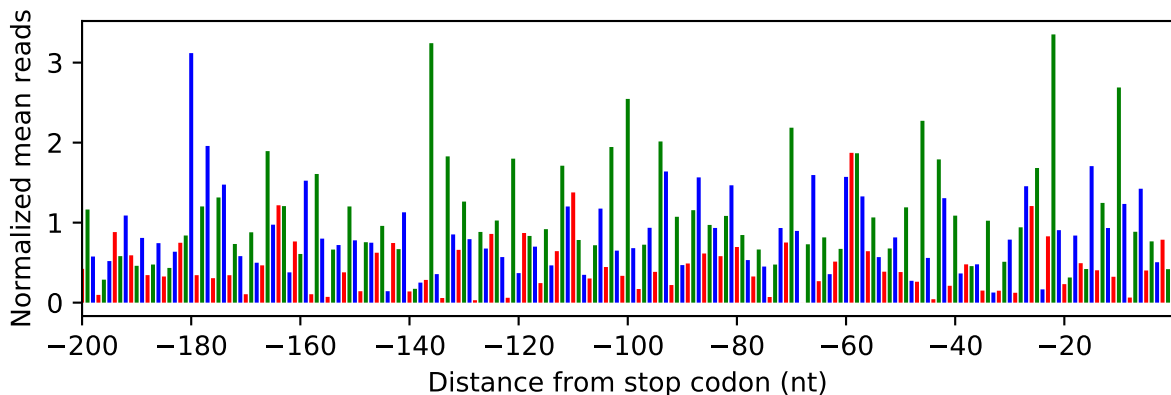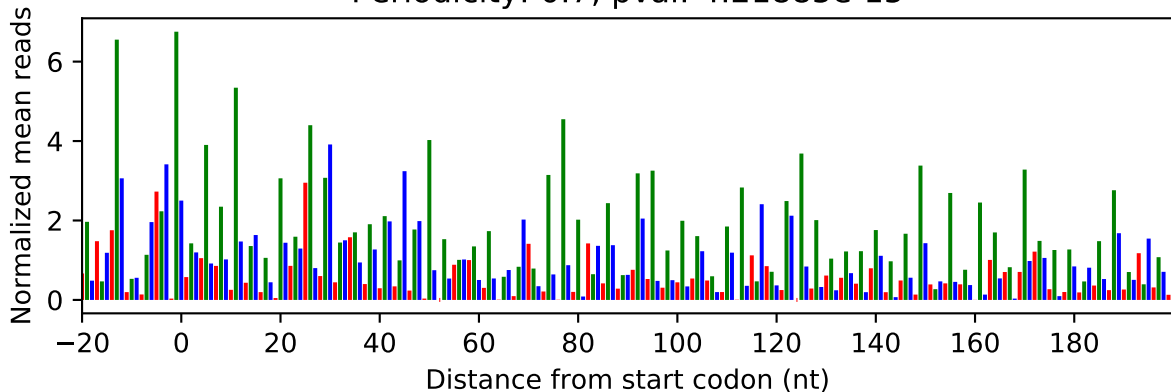Periodicity: 0.98, pval: 4.88498e-15

33 nt reads, proportion: 2.86%
Periodicity: 0.97, pval: 4.88498e-15

34 nt reads, proportion: 0.60%
Periodicity: 0.98, pval: 4.21885e-15

35 nt reads, proportion: 0.45%
Periodicity: 0.7, pval: 4.21885e-15

36 nt reads, proportion: 3.65%
Periodicity: 0.33, pval: 1.54447e-09