20 nt reads, proportion: 0.30%
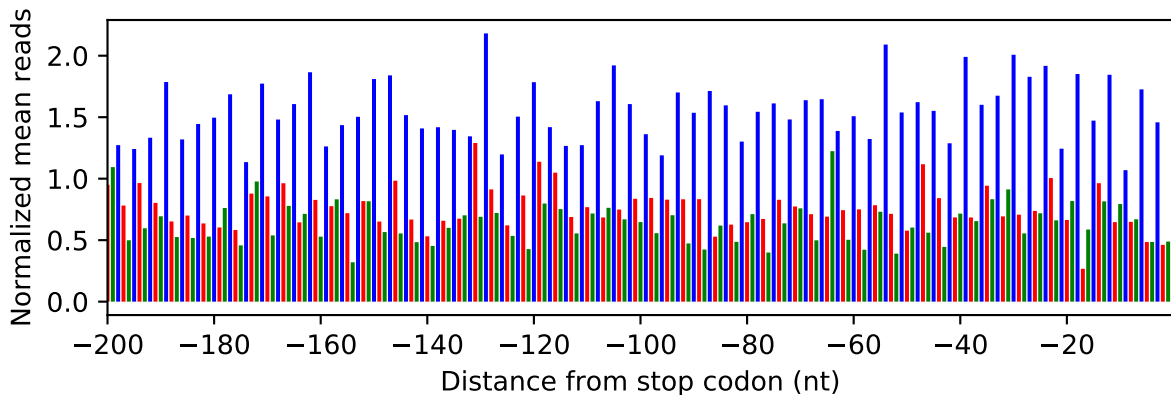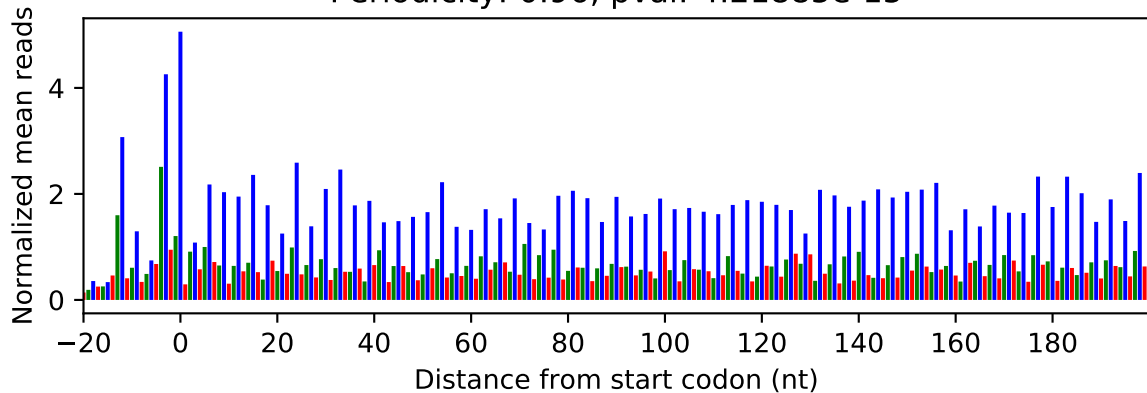Periodicity: 0.71, pval: 4.21885e-15
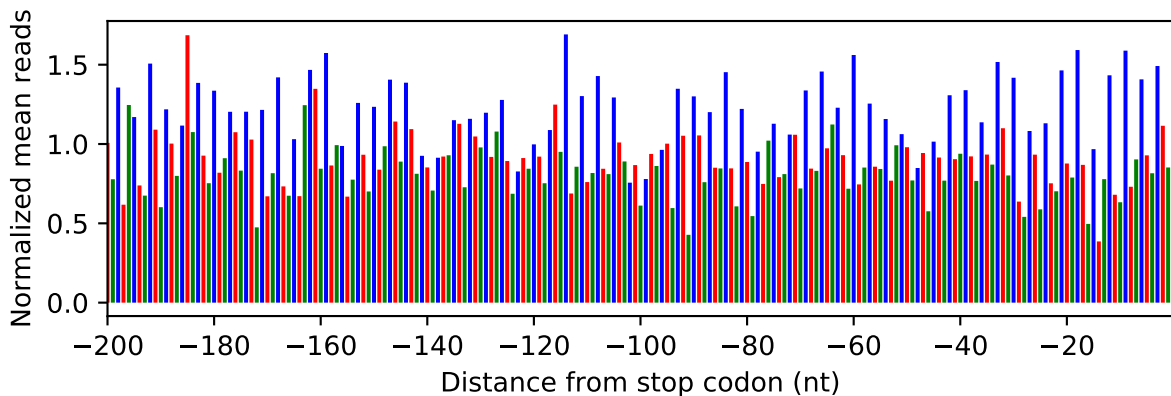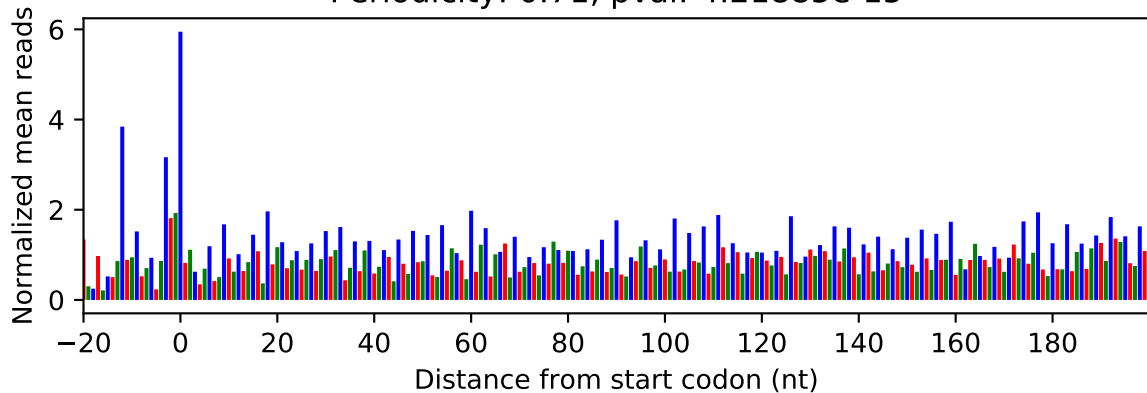
**21 nt reads, proportion: 0.33%**
**Periodicity: 0.96, pval: 4.21885e-15**

22 nt reads, proportion: 0.27%
Periodicity: 0.86, pval: 4.88498e-15

**23 nt reads, proportion: 0.62%**
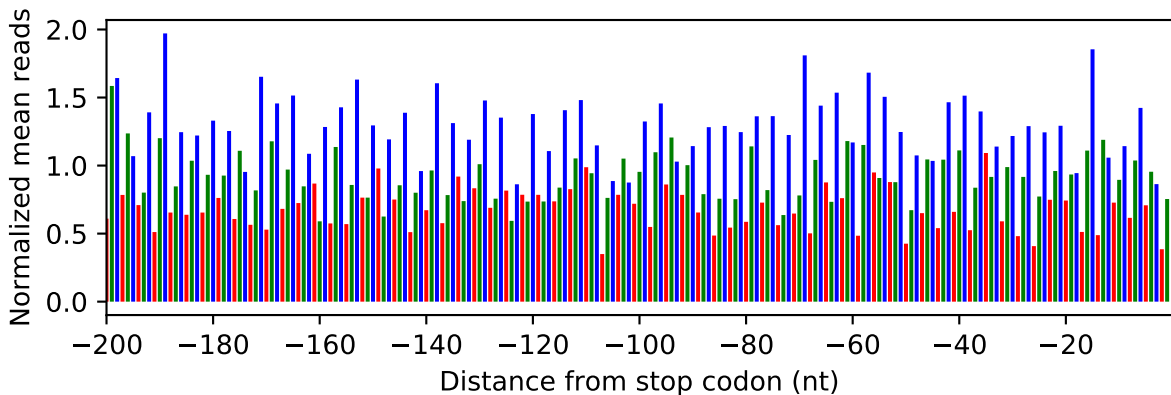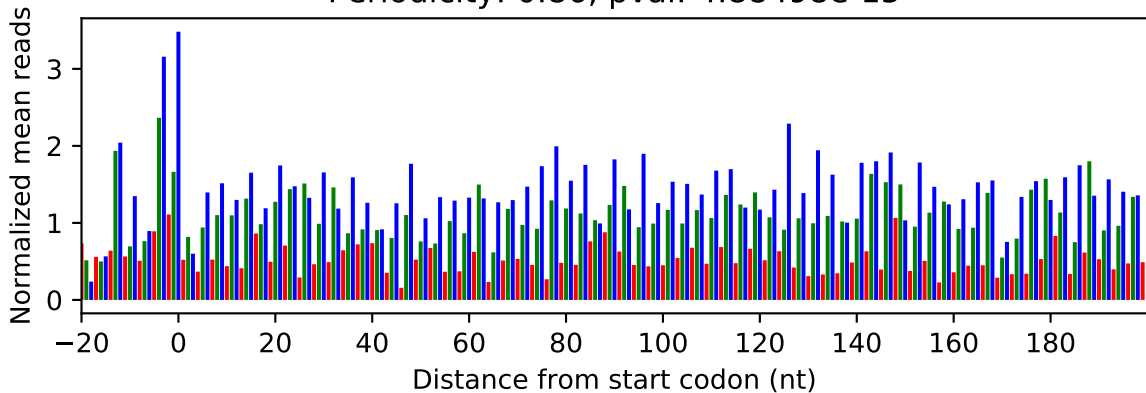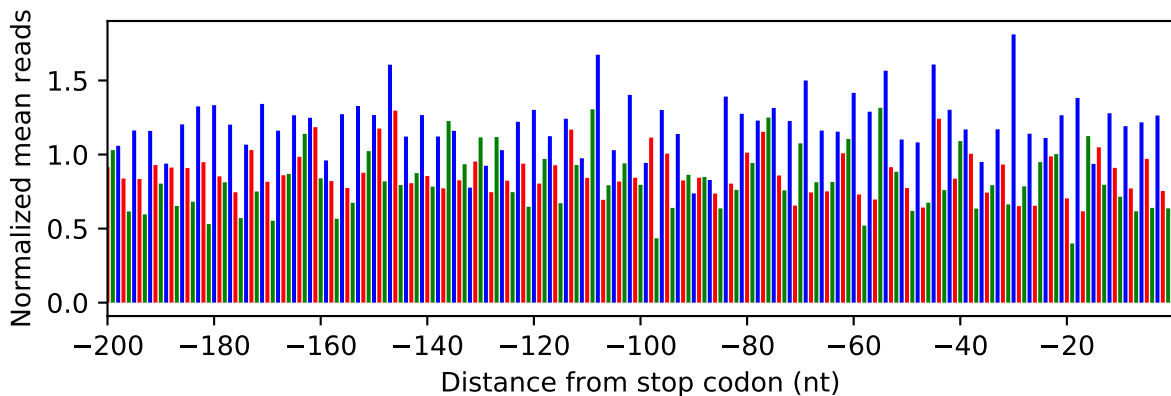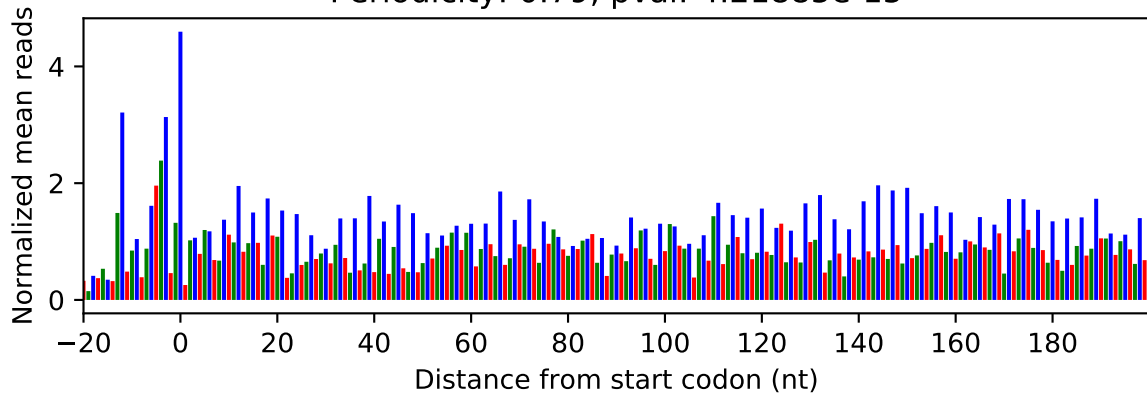**Periodicity: 0.79, pval: 4.21885e-15**

24 nt reads, proportion: 0.31%
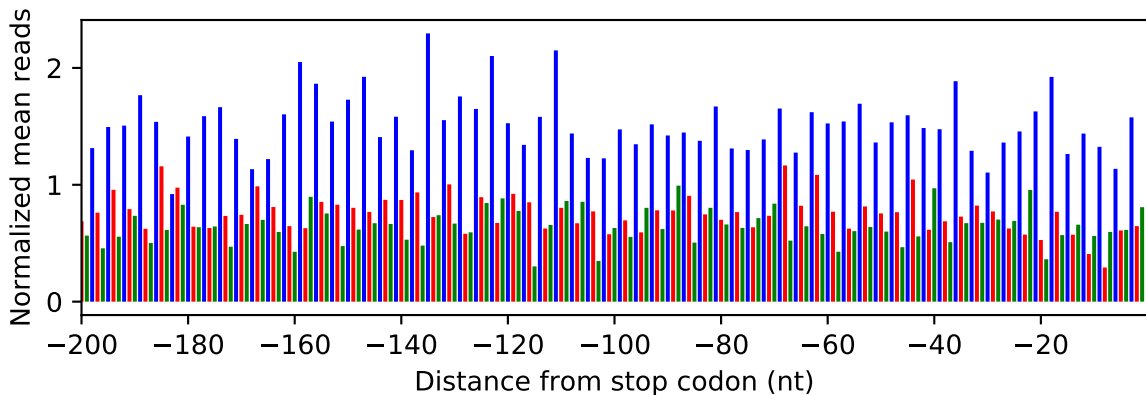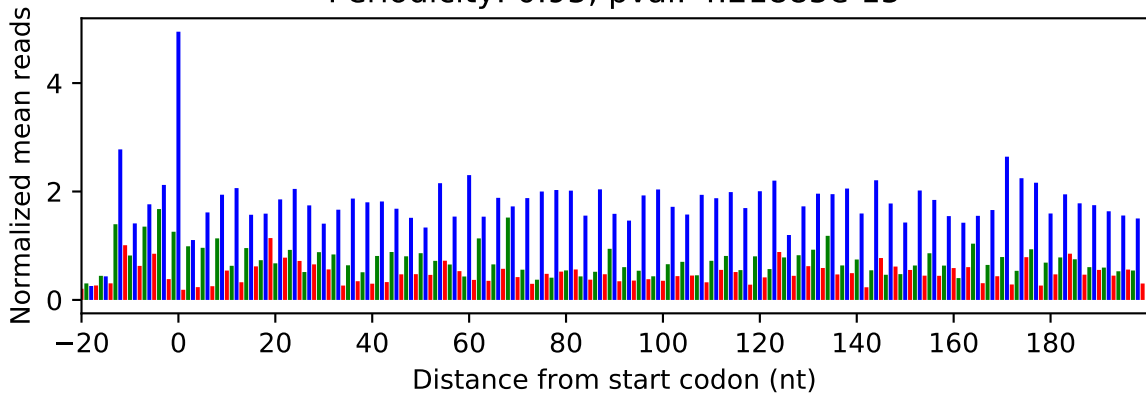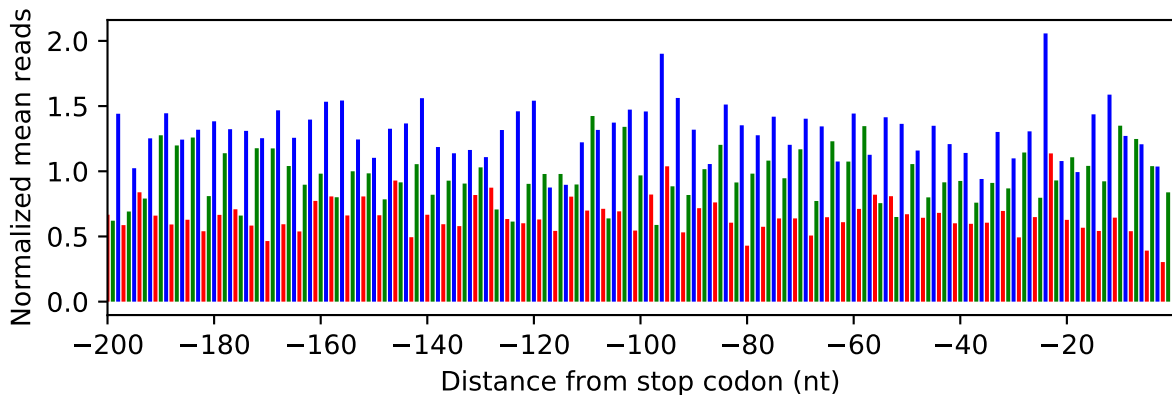Periodicity: 0.95, pval: 4.21885e-15

25 nt reads, proportion: 0.50%
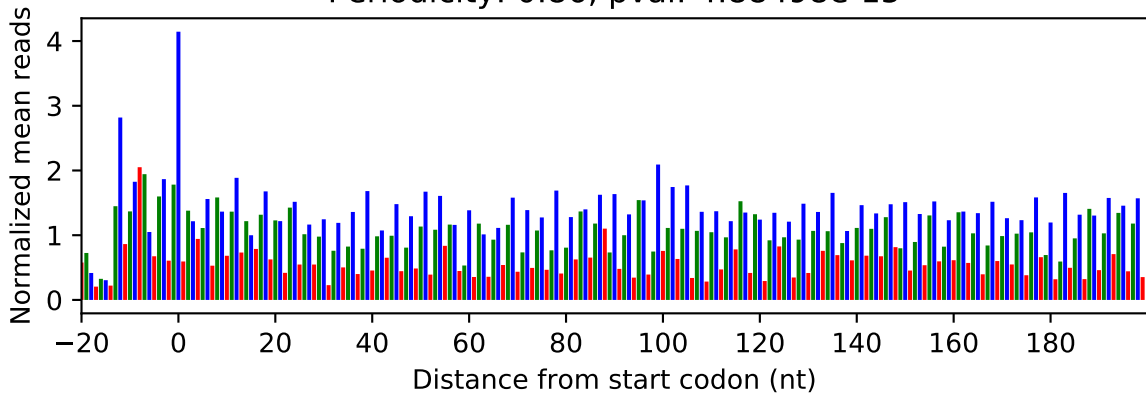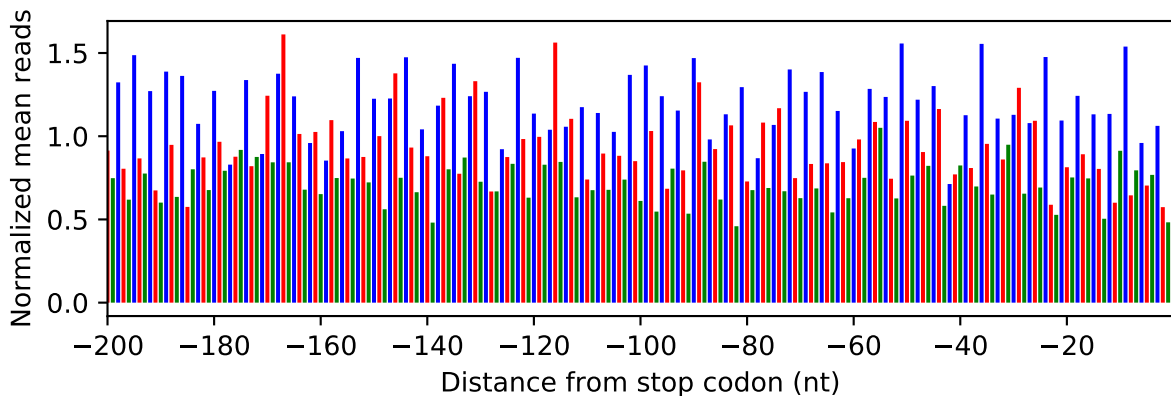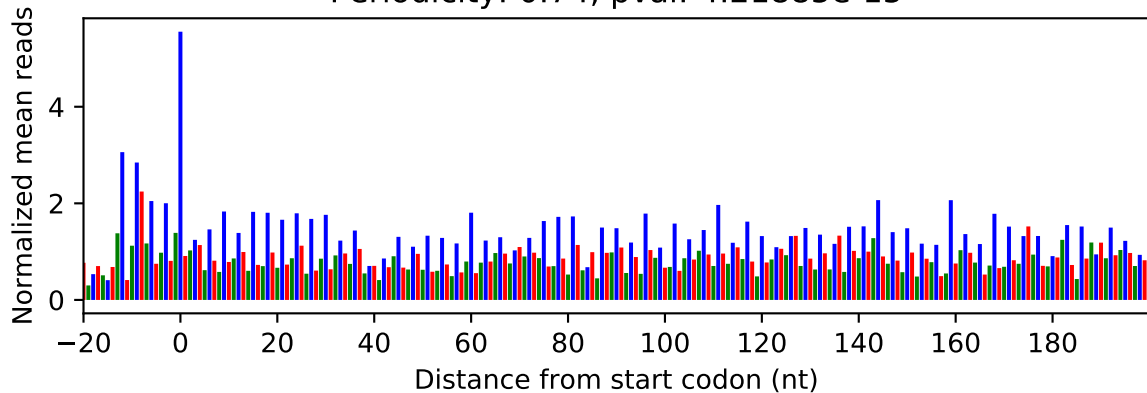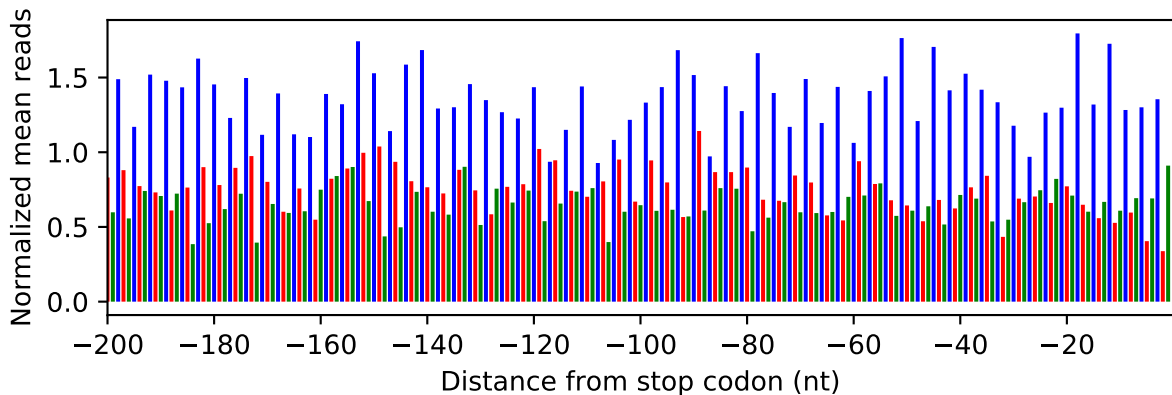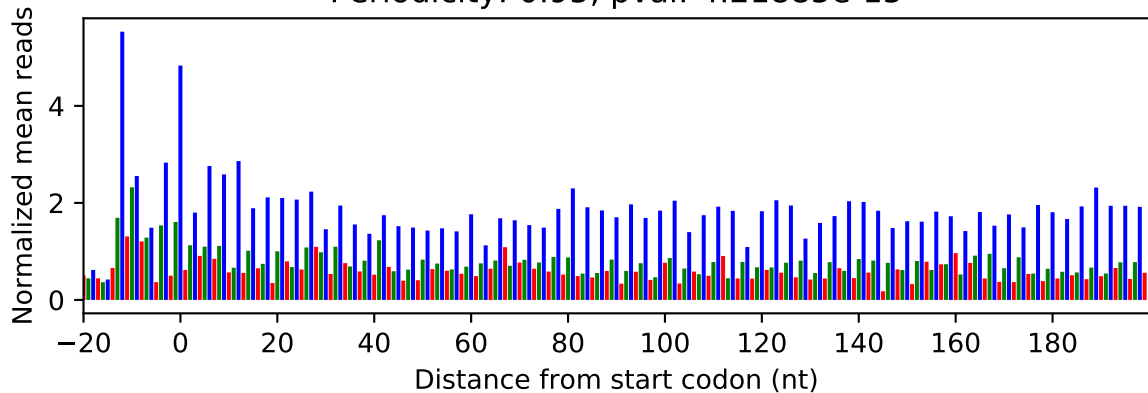Periodicity: 0.86, pval: 4.88498e-15

26 nt reads, proportion: 0.58%
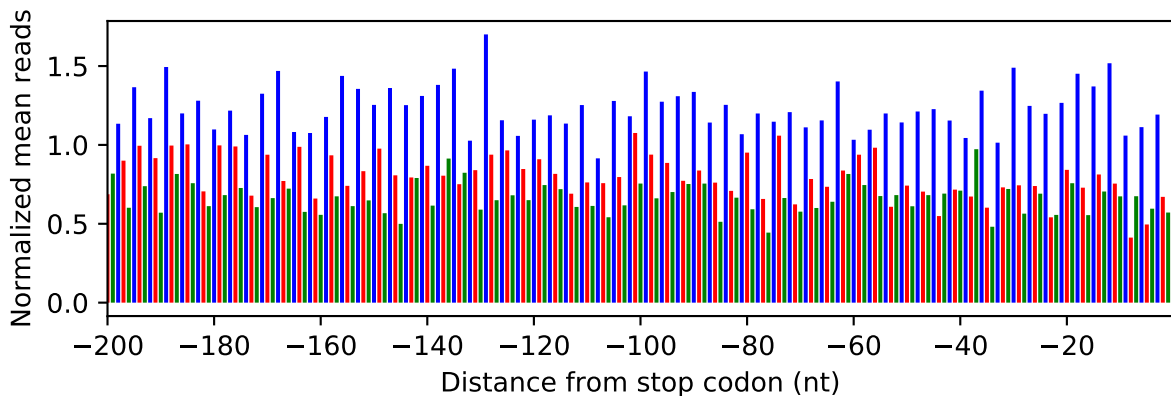Periodicity: 0.74, pval: 4.21885e-15

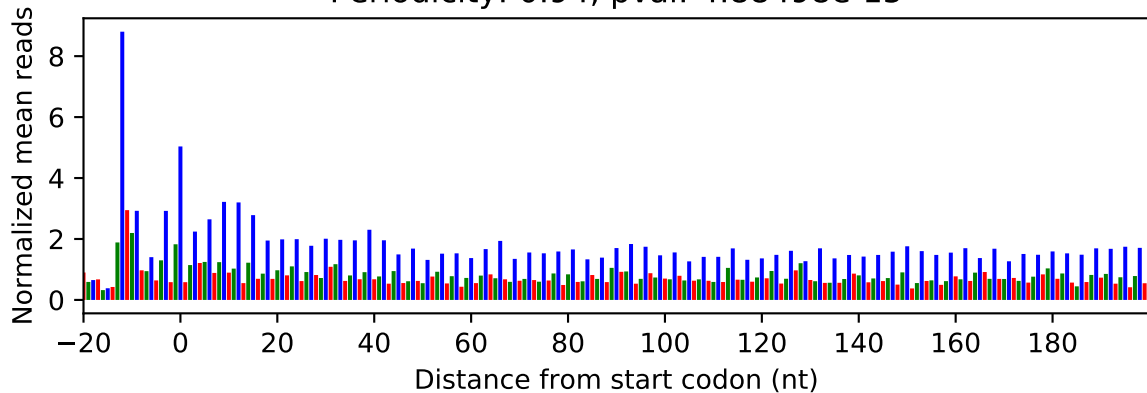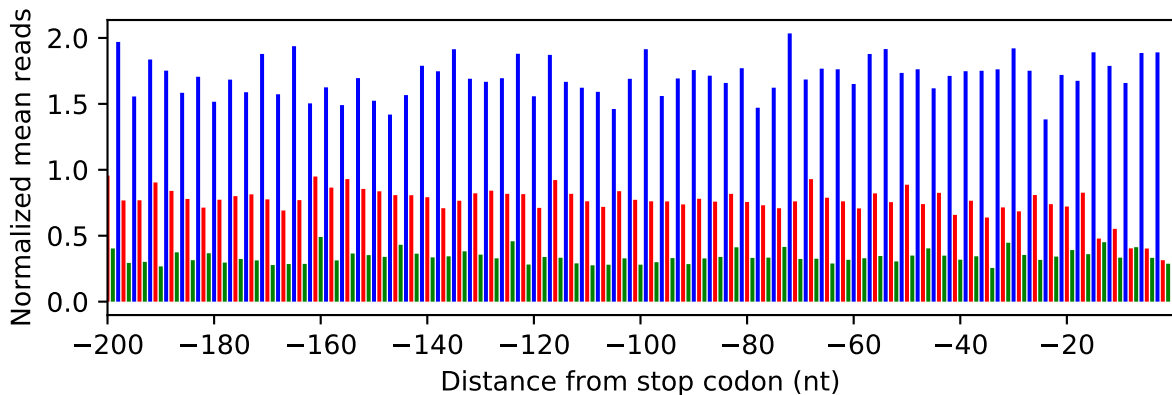**27 nt reads, proportion: 0.72%**
**Periodicity: 0.95, pval: 4.21885e-15**

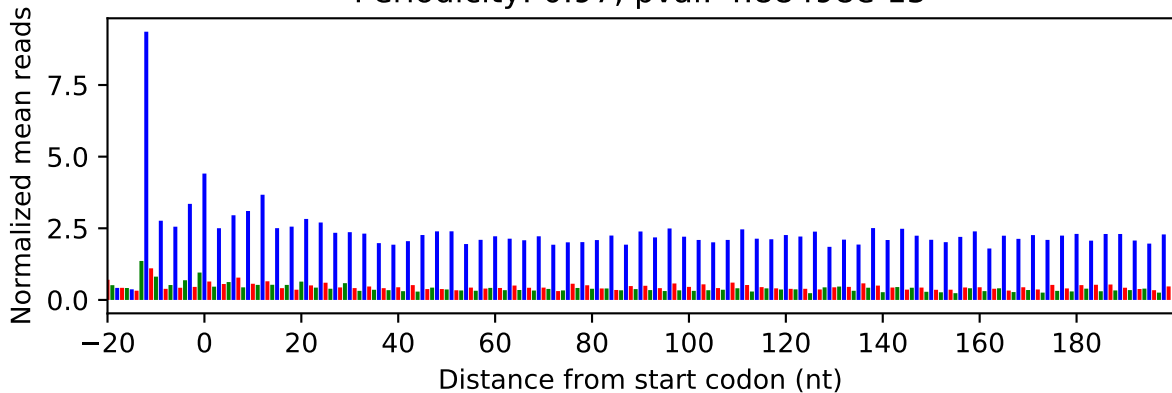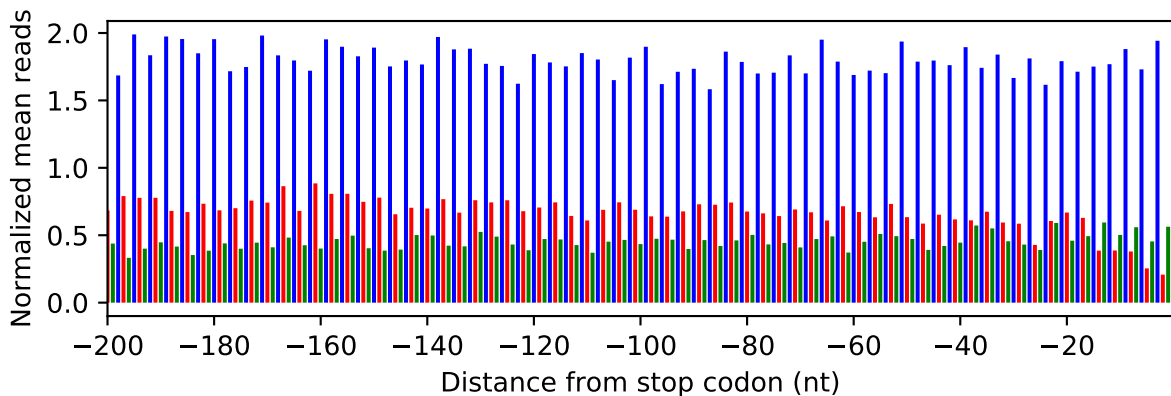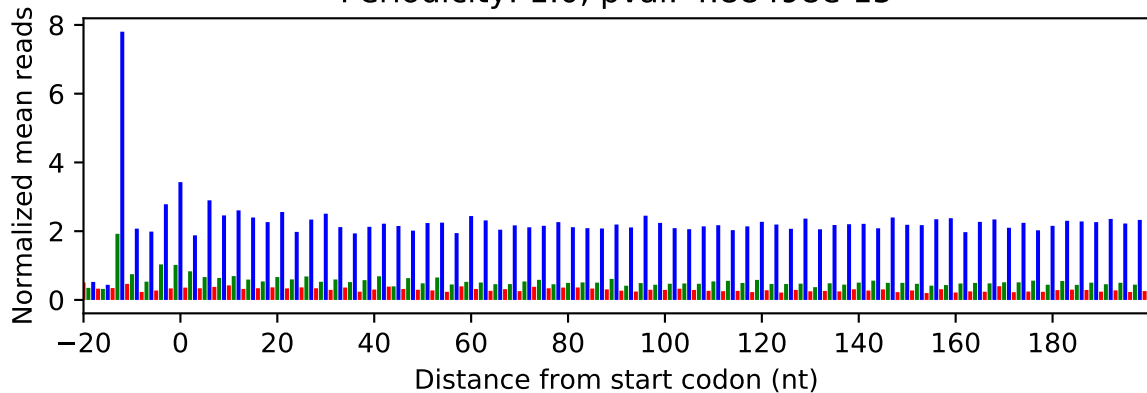28 nt reads, proportion: 1.85%
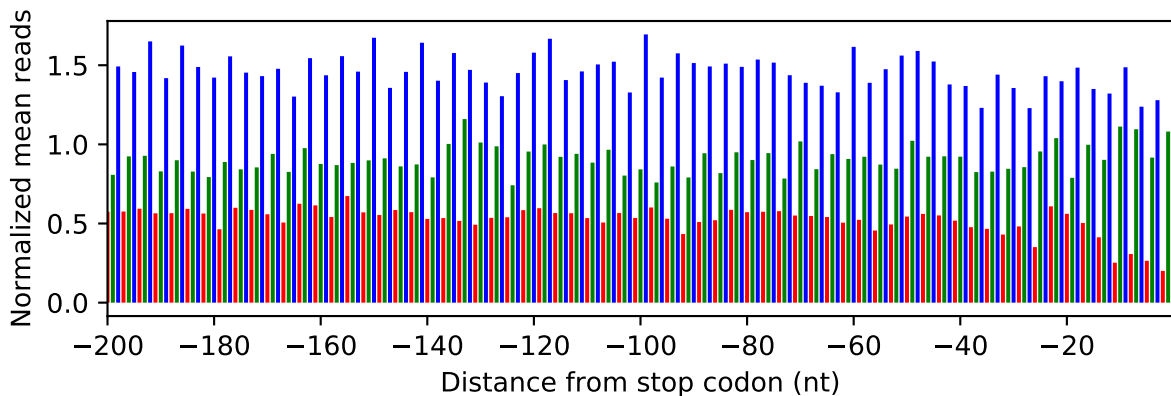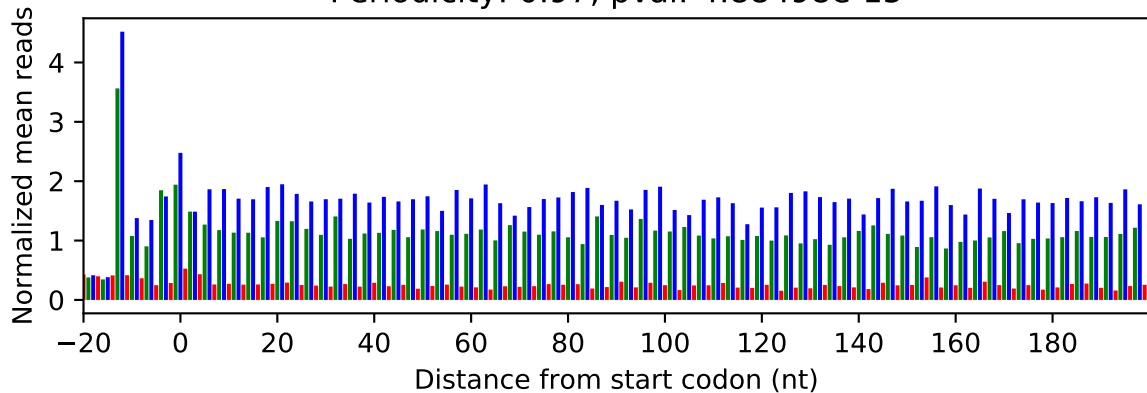Periodicity: 0.94, pval: 4.88498e-15

29 nt reads, proportion: 5.39%
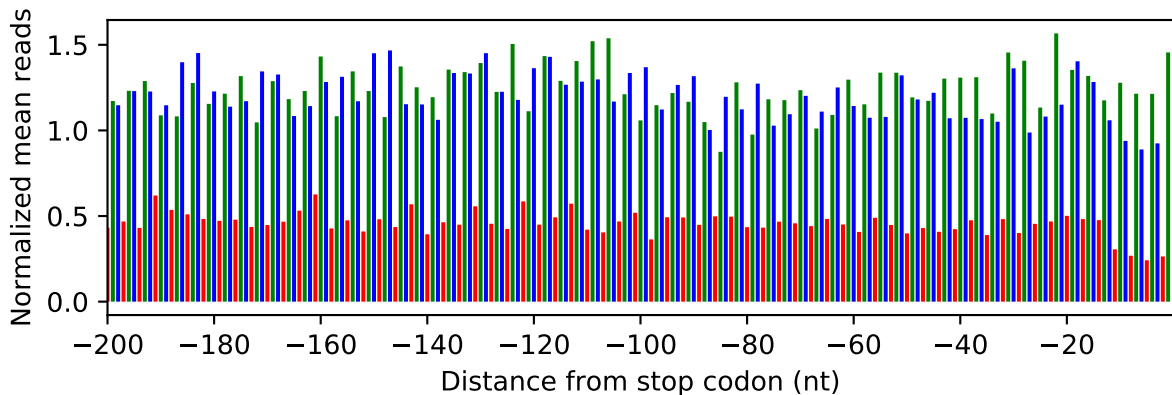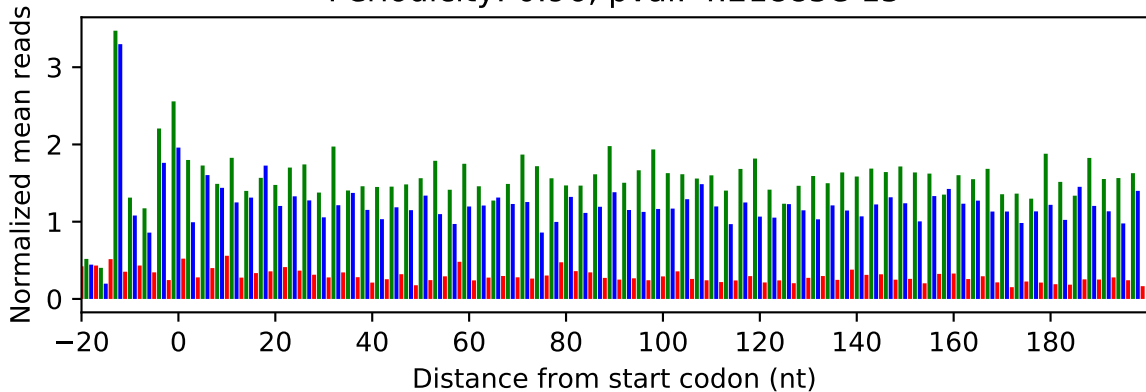Periodicity: 0.97, pval: 4.88498e-15

30 nt reads, proportion: 7.26%
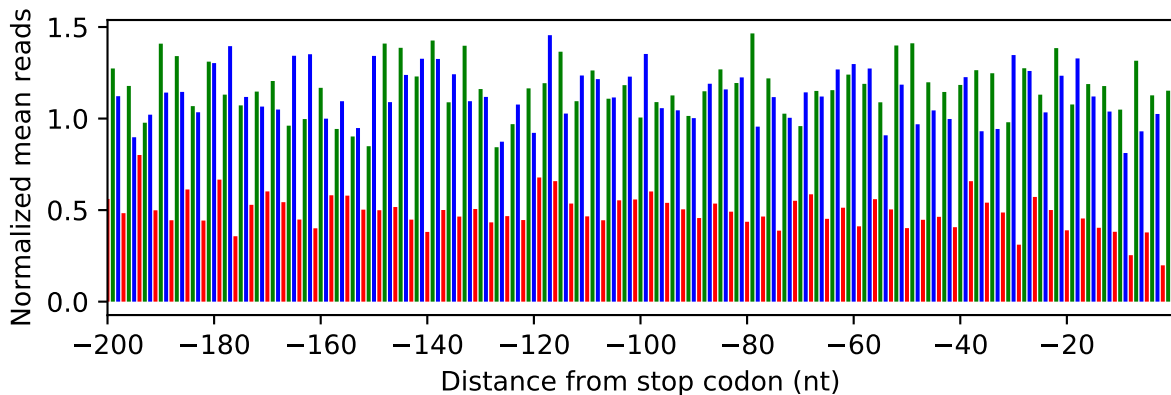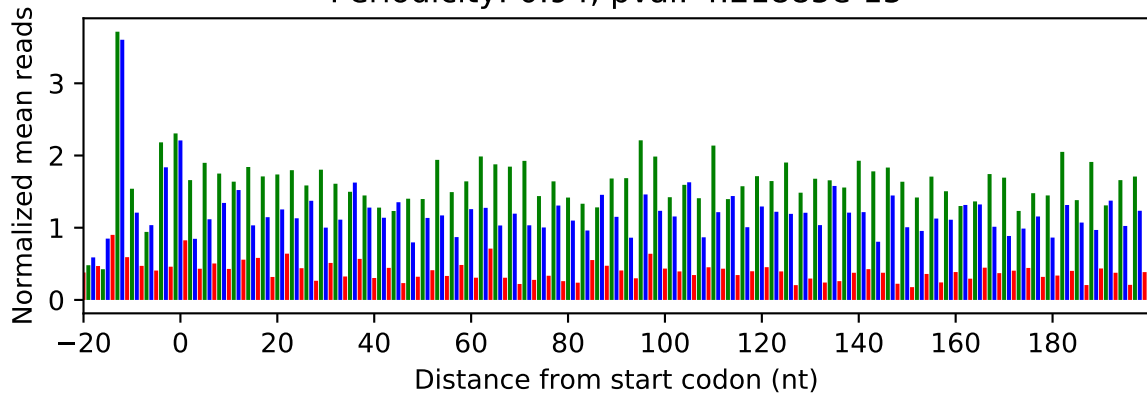Periodicity: 1.0, pval: 4.88498e-15

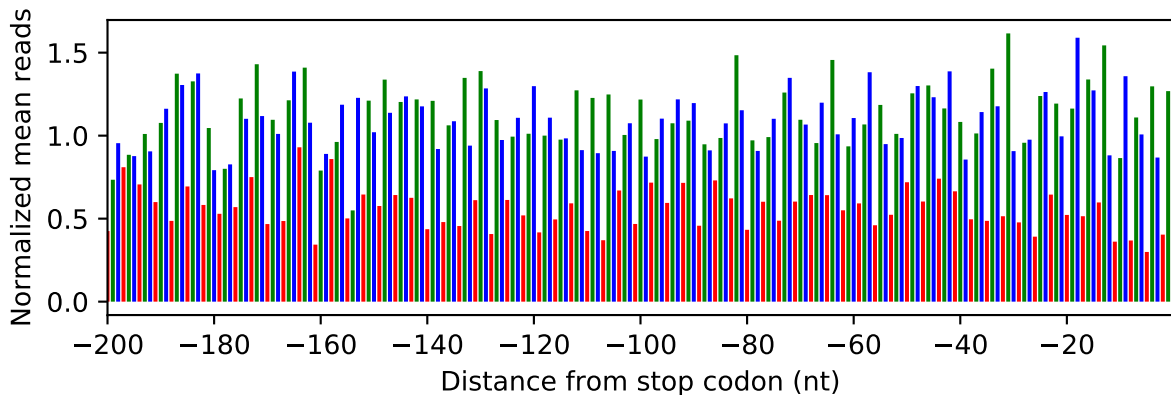31 nt reads, proportion: 13.76%
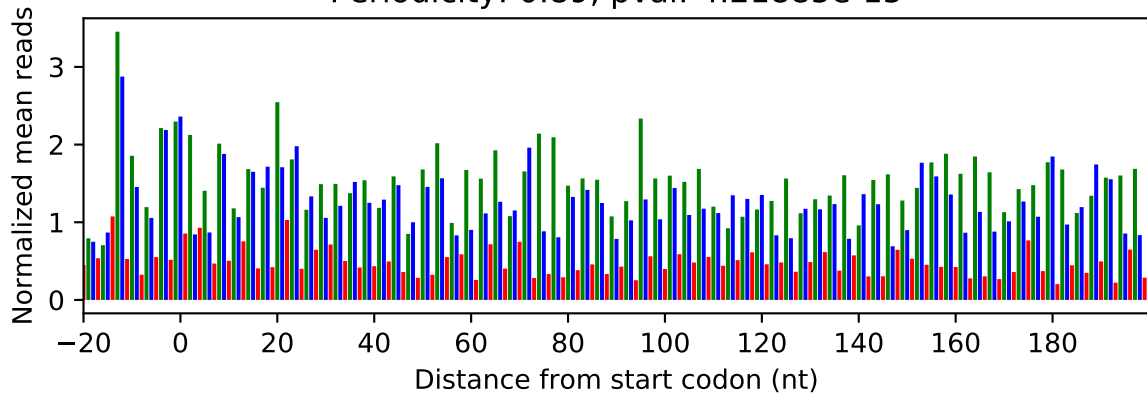Periodicity: 0.97, pval: 4.88498e-15

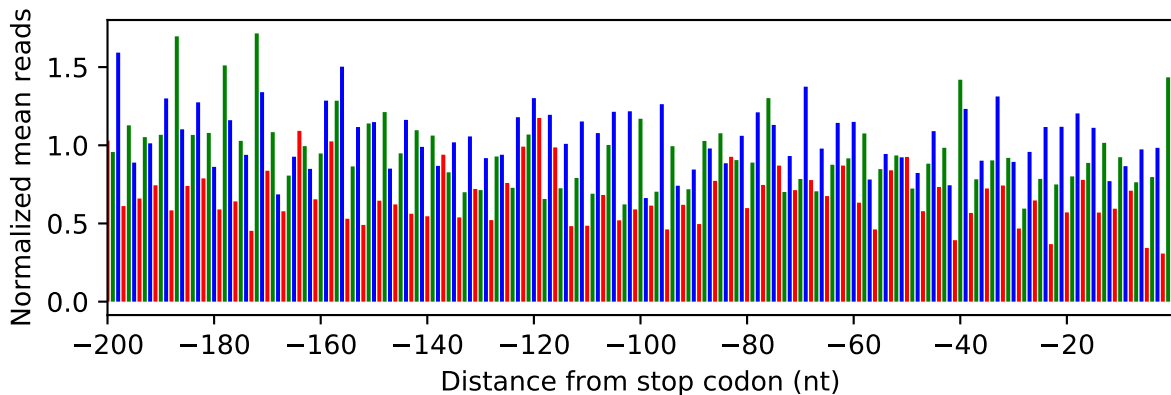**32 nt reads, proportion: 19.88%**
**Periodicity: 0.96, pval: 4.21885e-15**

**33 nt reads, proportion: 2.93%**
**Periodicity: 0.94, pval: 4.21885e-15**

34 nt reads, proportion: 5.19%
Periodicity: 0.89, pval: 4.21885e-15

**35 nt reads, proportion: 12.27%**
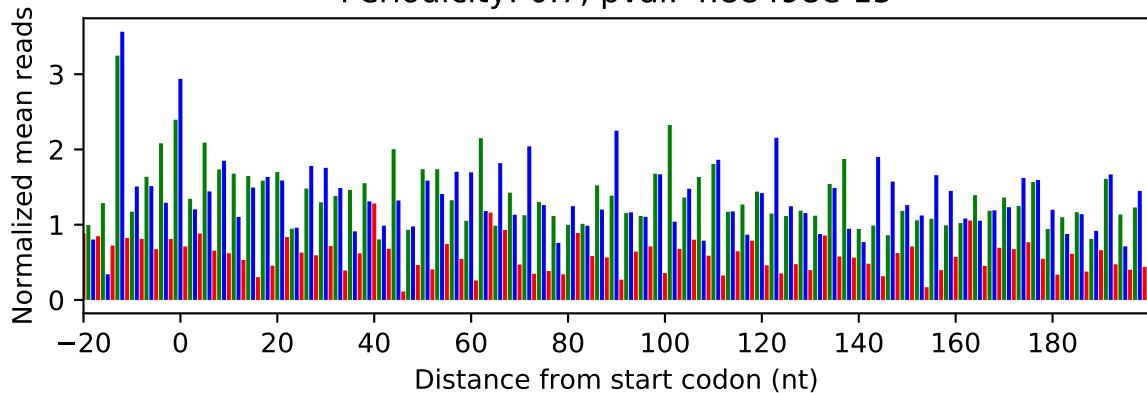**Periodicity: 0.7, pval: 4.88498e-15**

36 nt reads, proportion: 20.33%
Periodicity: 0.45, pval: 4.21885e-15

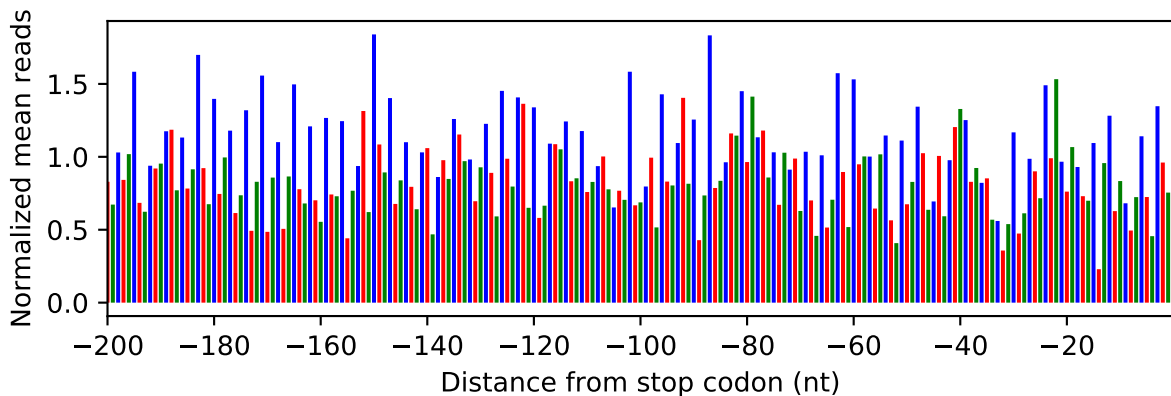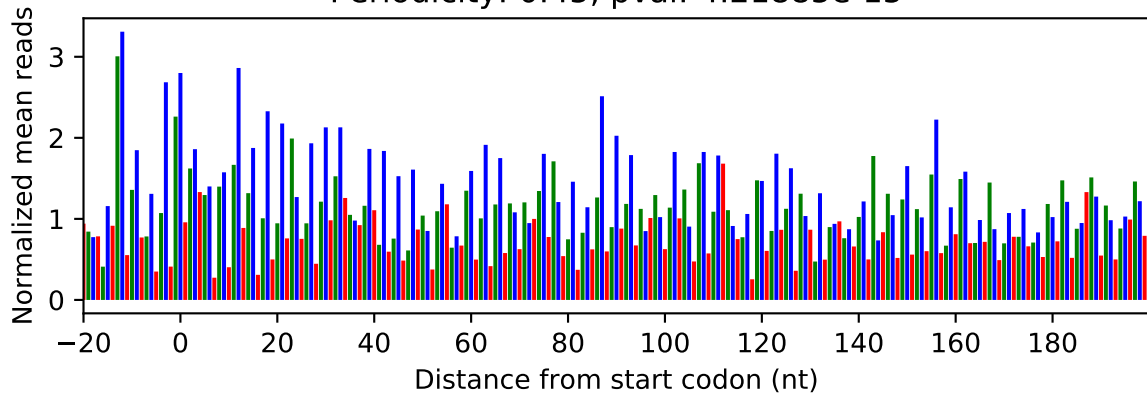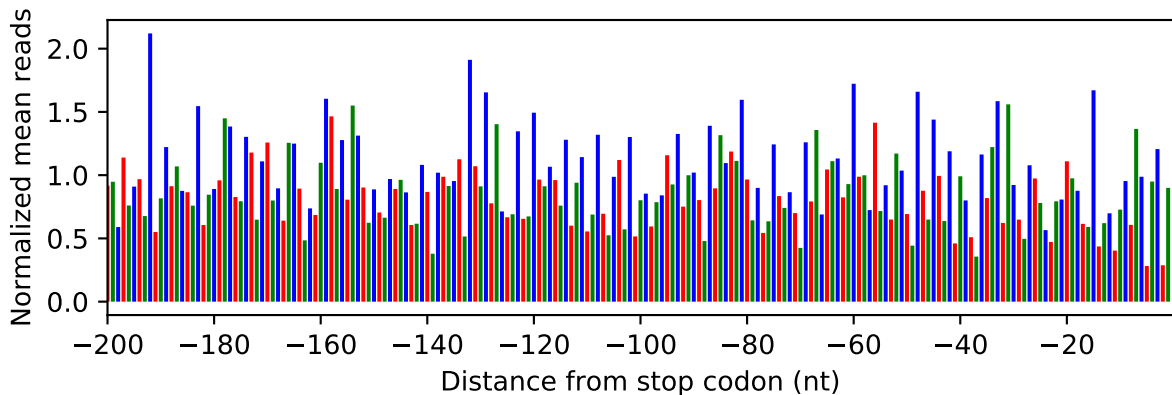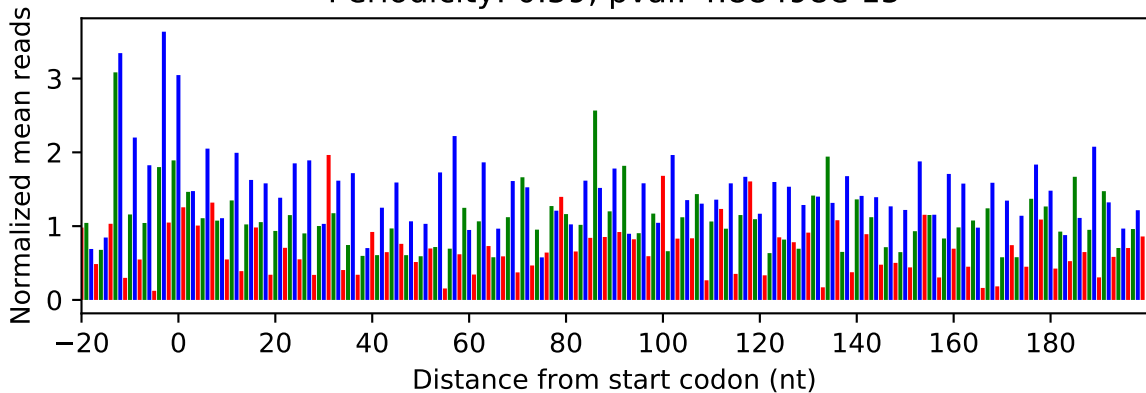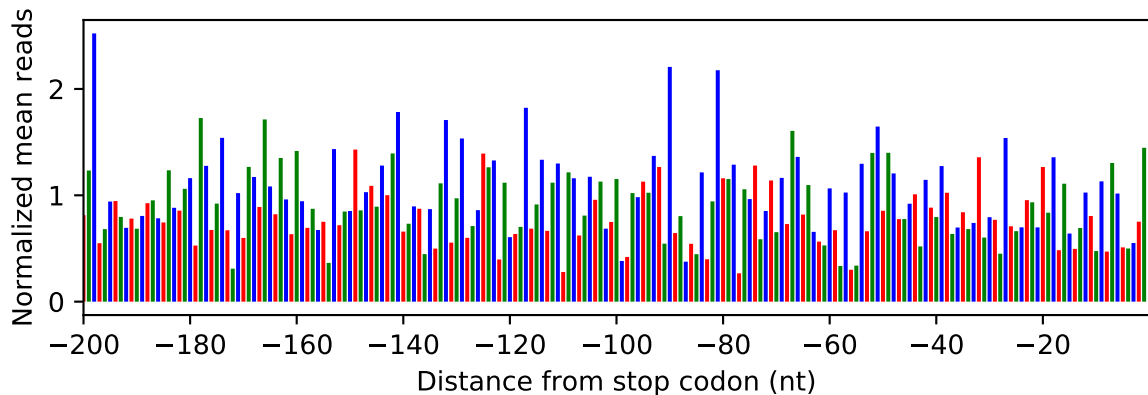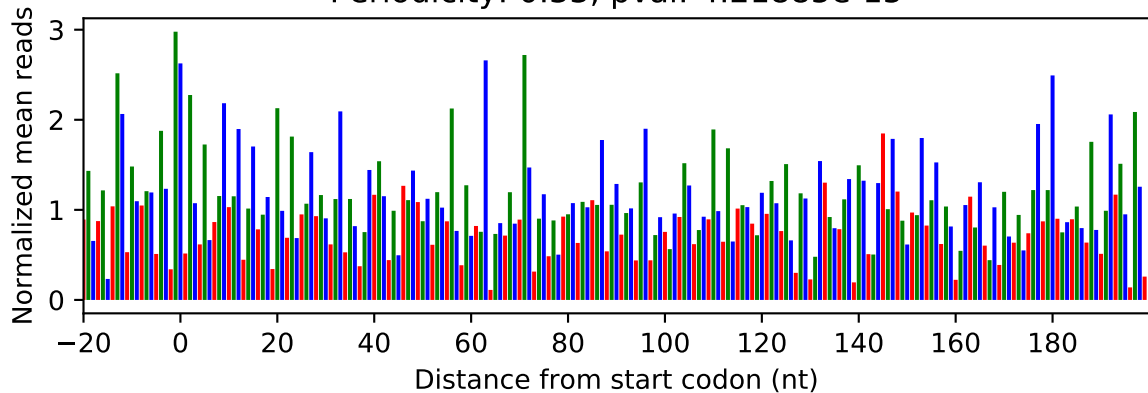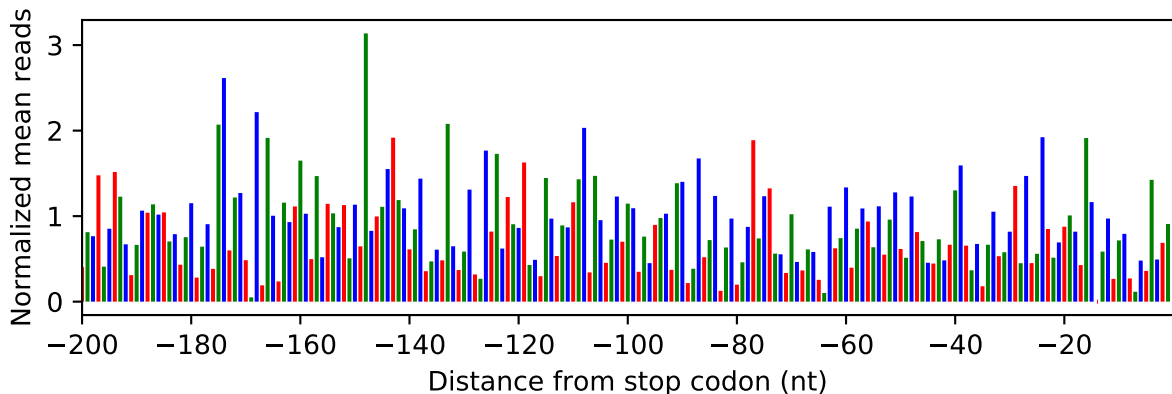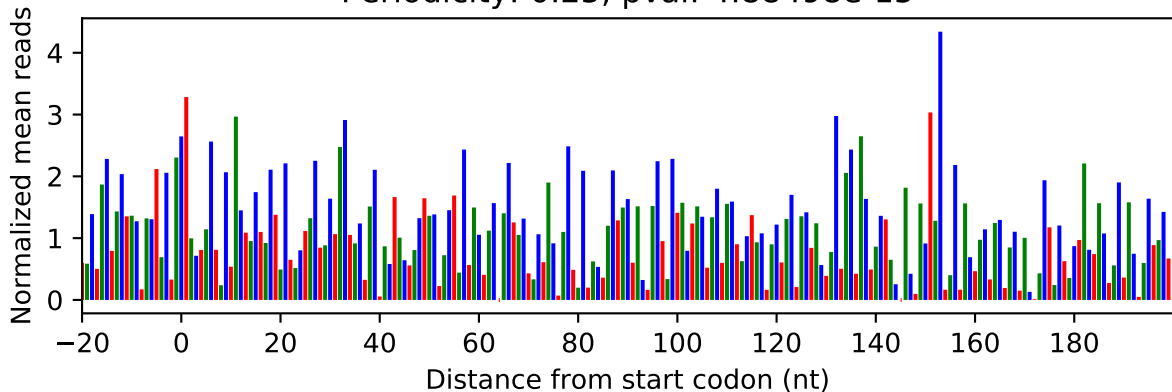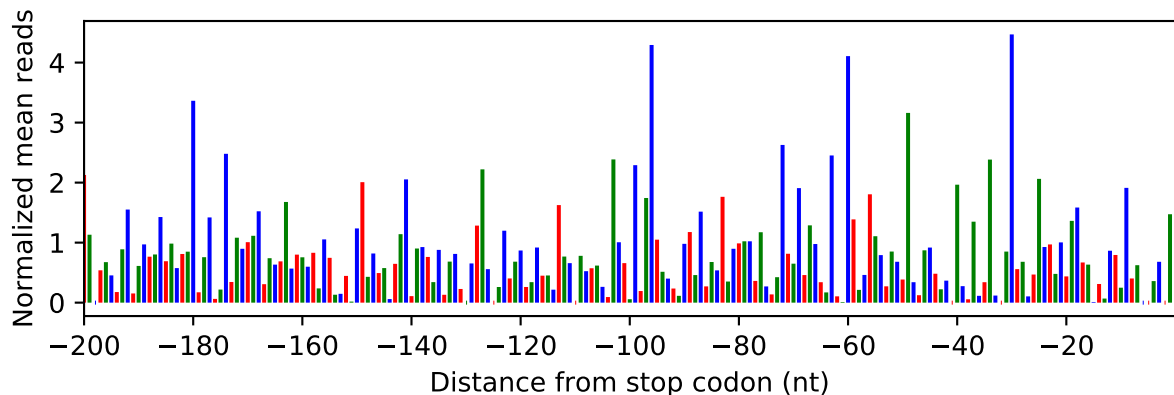37 nt reads, proportion: 1.17%
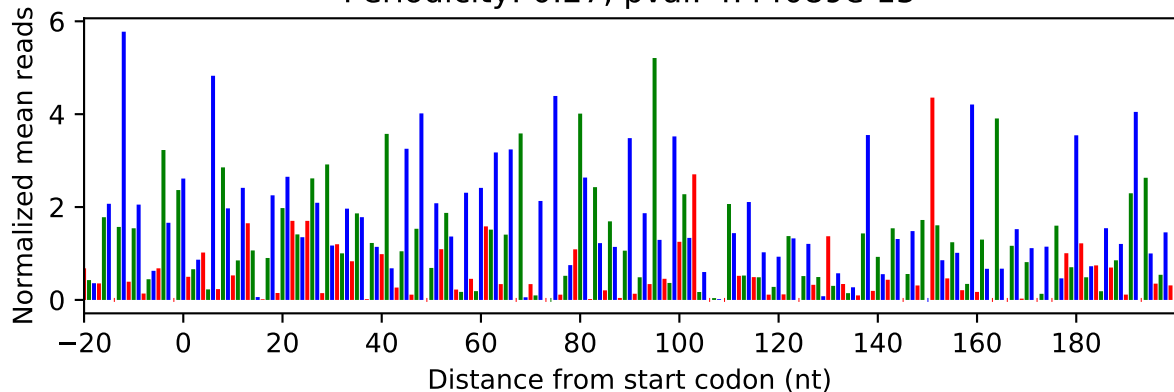Periodicity: 0.59, pval: 4.88498e-15

**38 nt reads, proportion: 0.91%**
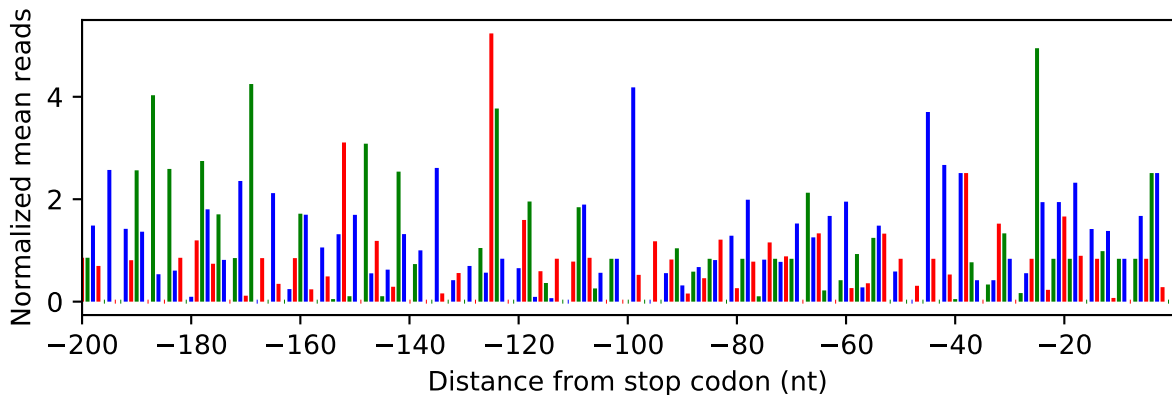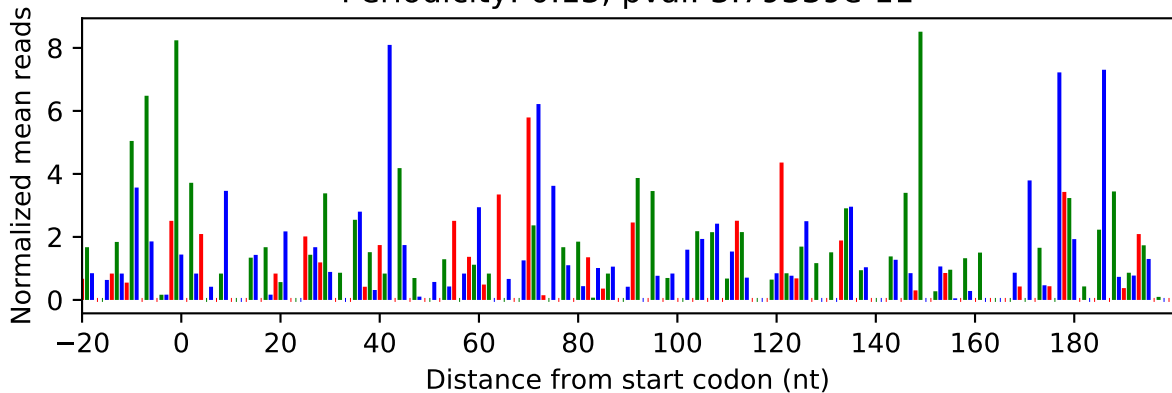**Periodicity: 0.33, pval: 4.21885e-15**

**39 nt reads, proportion: 1.67%**
**Periodicity: 0.25, pval: 4.88498e-15**

40 nt reads, proportion: 3.50%
Periodicity: 0.27, pval: 4.44089e-15

**41 nt reads, proportion: 0.18%**
**Periodicity: 0.13, pval: 3.79339e-11**

42 nt reads, proportion: 0.08%
Periodicity: 0.11, pval: 1.81366e-07