20 nt reads, proportion: 0.24%
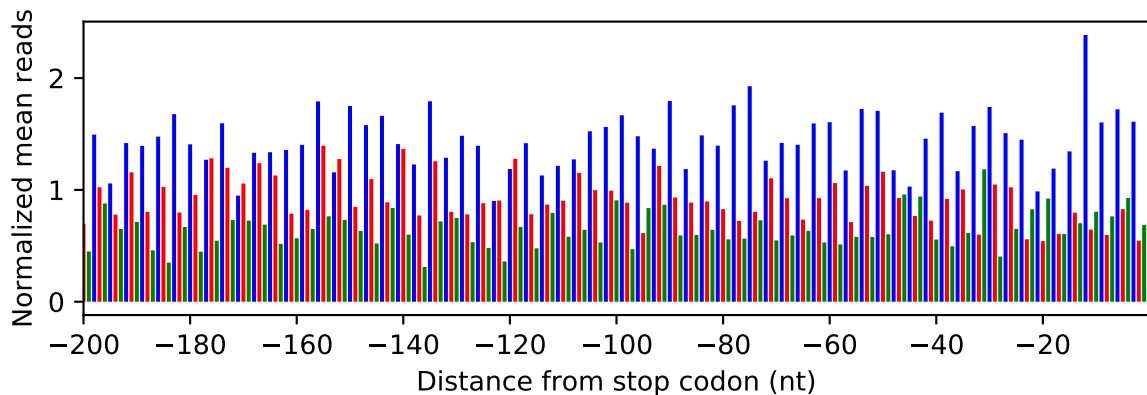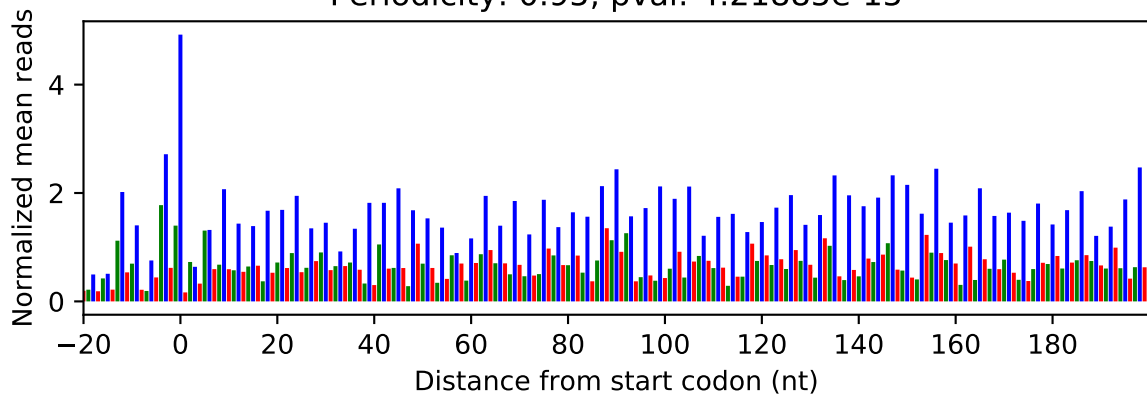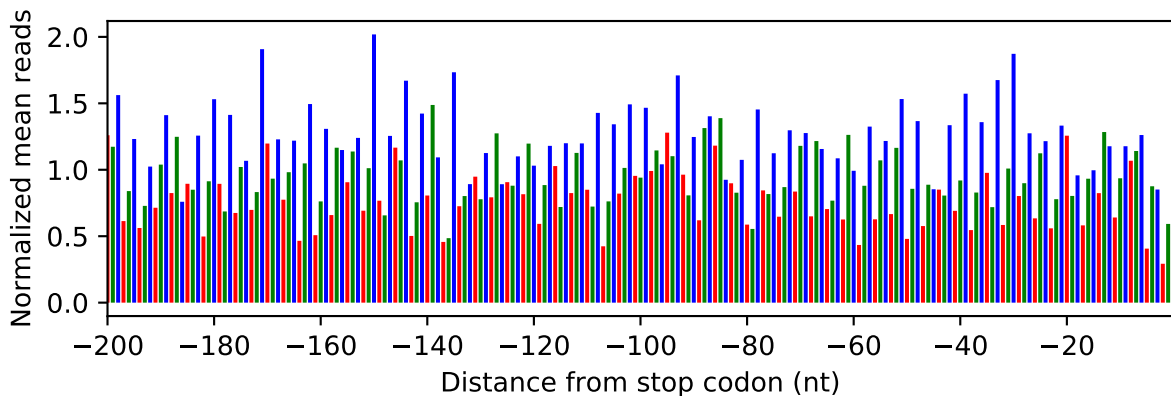**Periodicity: 0.47, pval: 4.21885e-15**
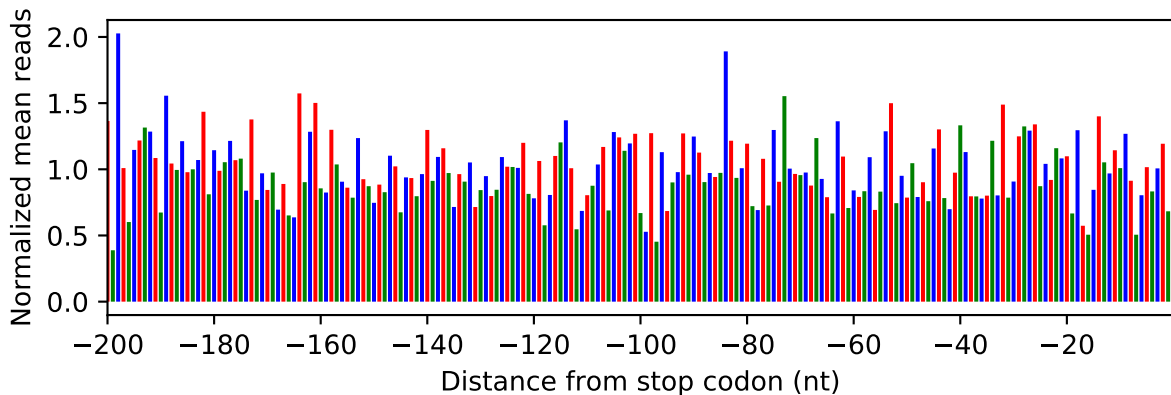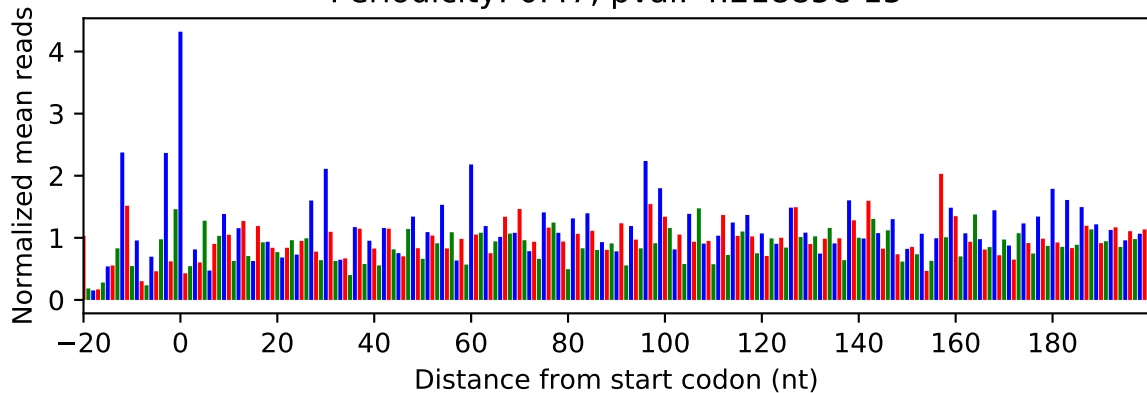
21 nt reads, proportion: 0.25%
Periodicity: 0.95, pval: 4.21885e-15

22 nt reads, proportion: 0.21%
Periodicity: 0.85, pval: 4.21885e-15

23 nt reads, proportion: 0.31%
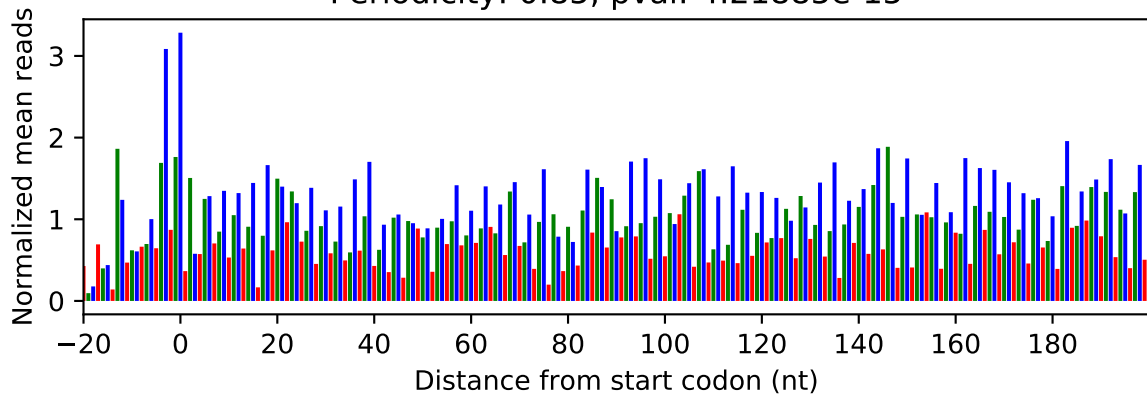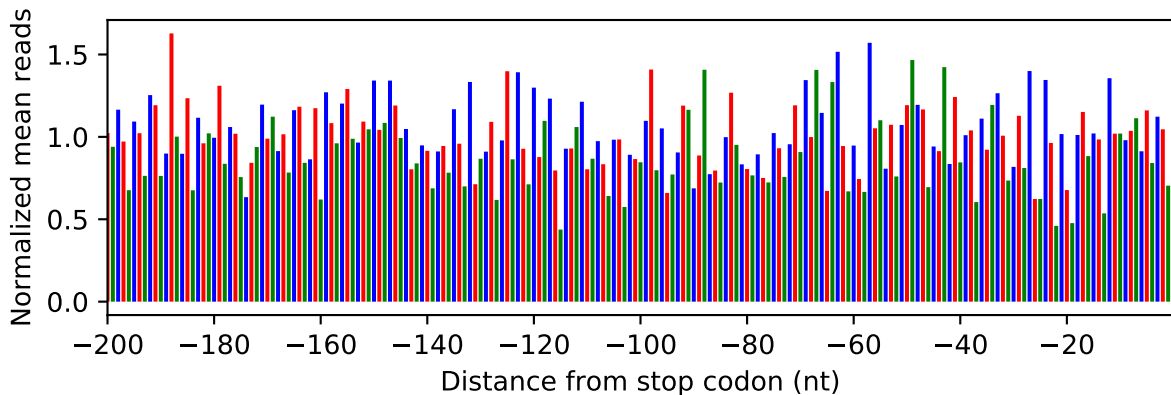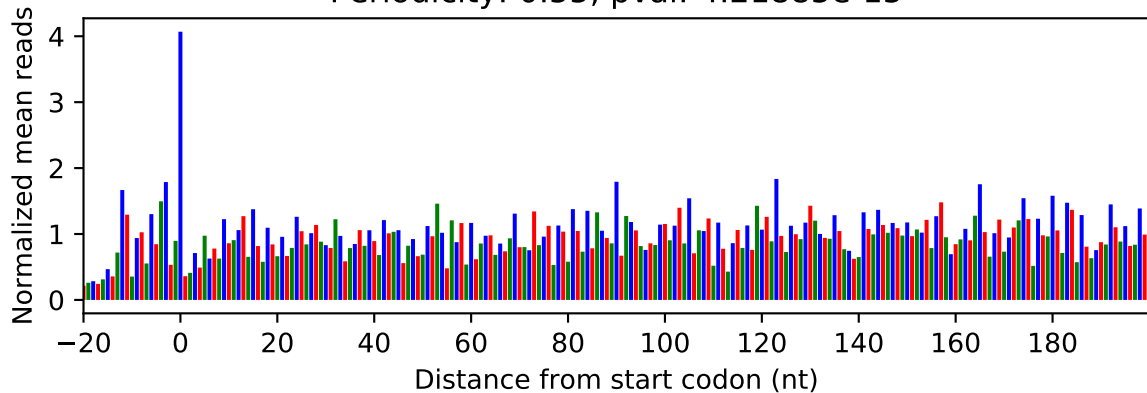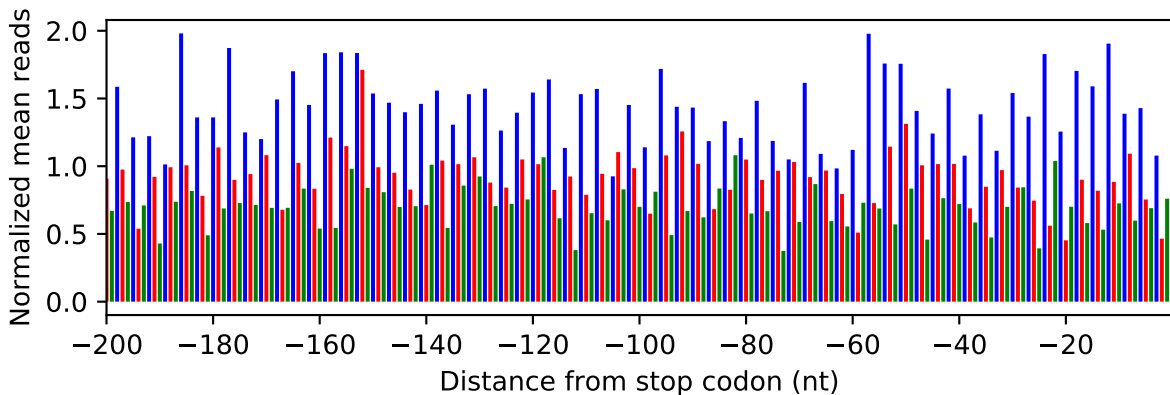**Periodicity: 0.55, pval: 4.21885e-15**

24 nt reads, proportion: 0.23%
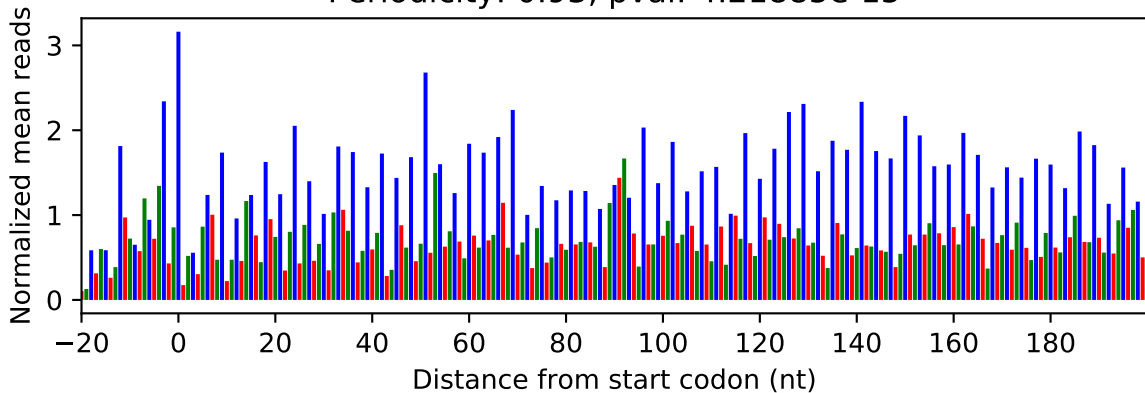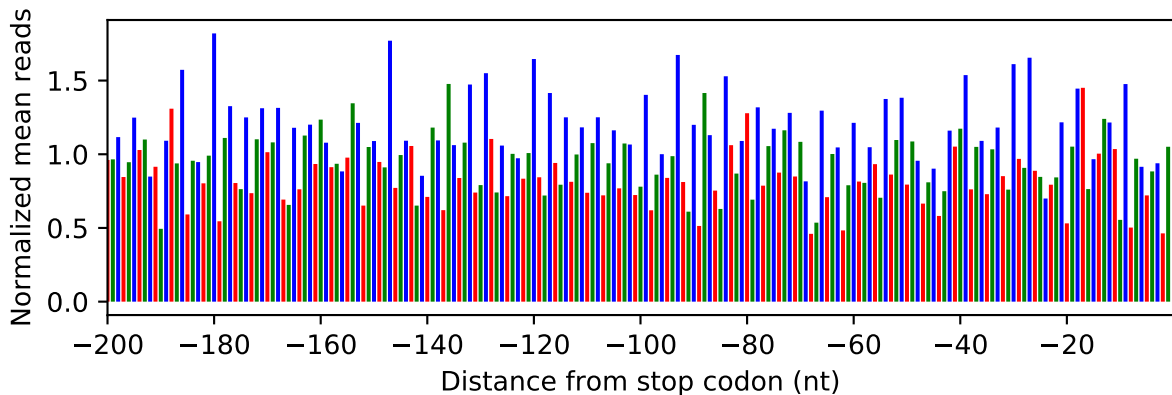Periodicity: 0.93, pval: 4.21885e-15

25 nt reads, proportion: 0.35%
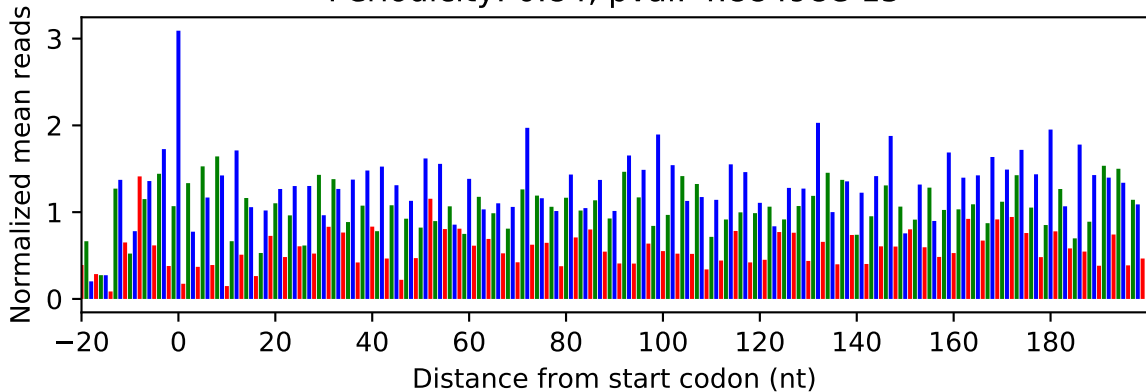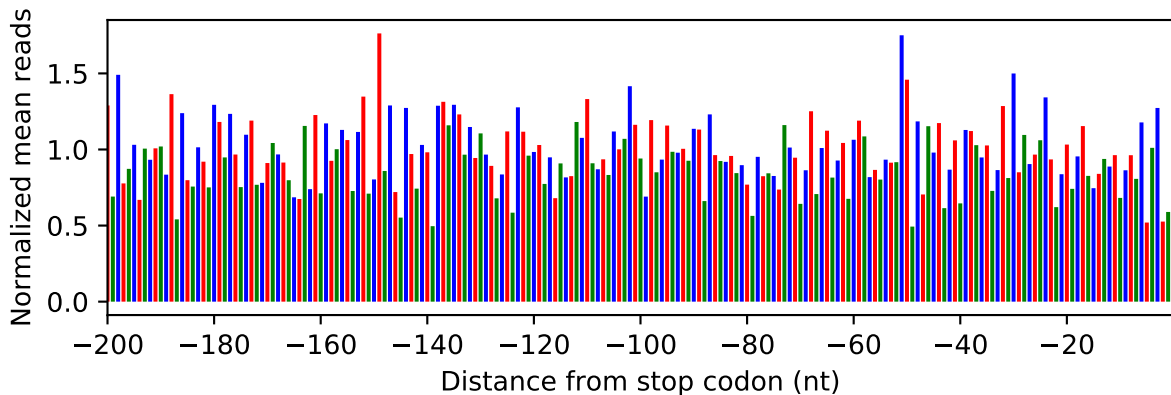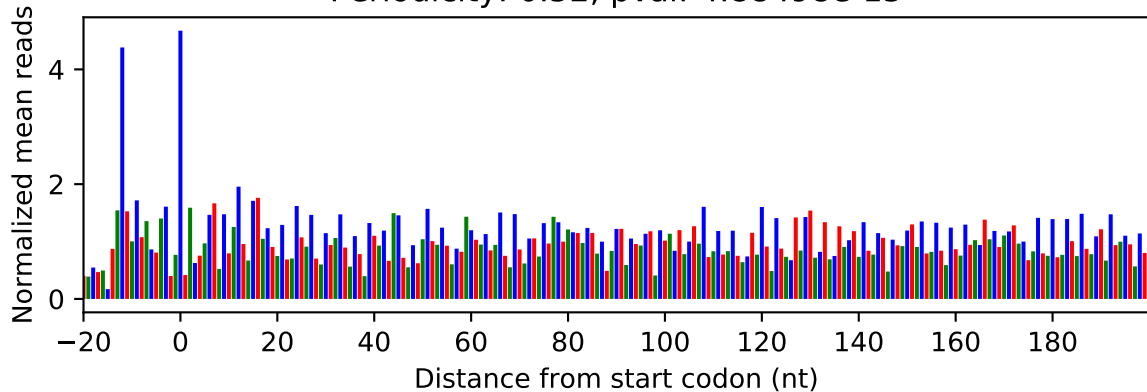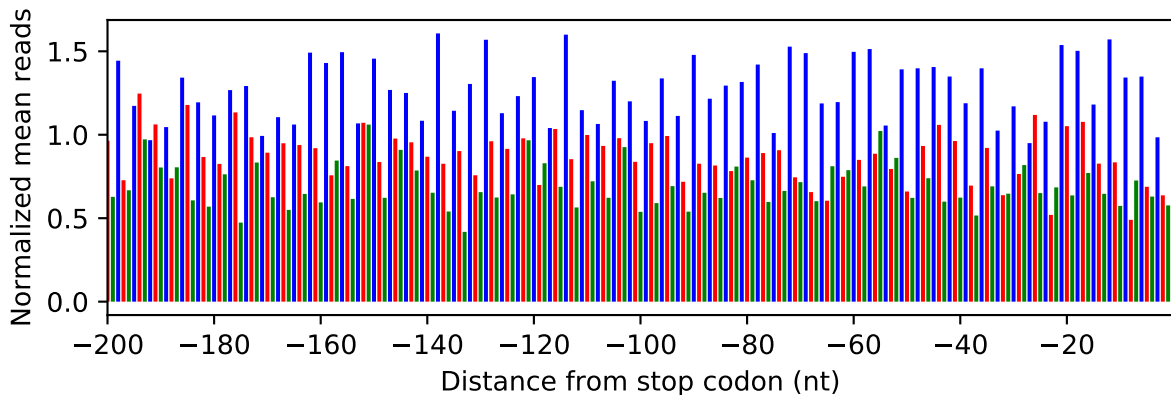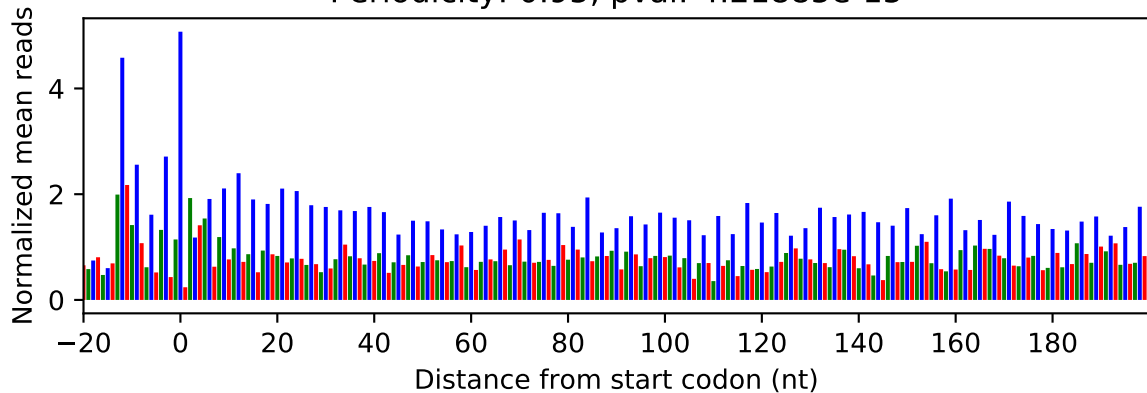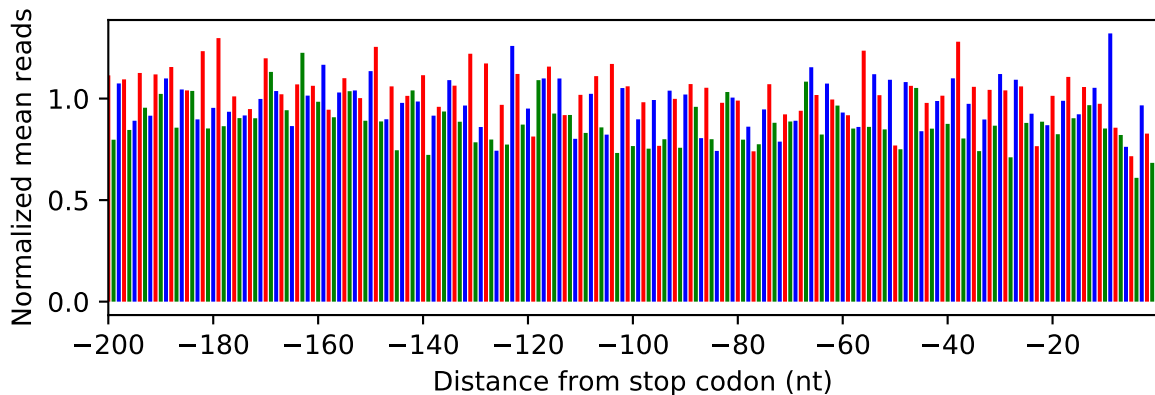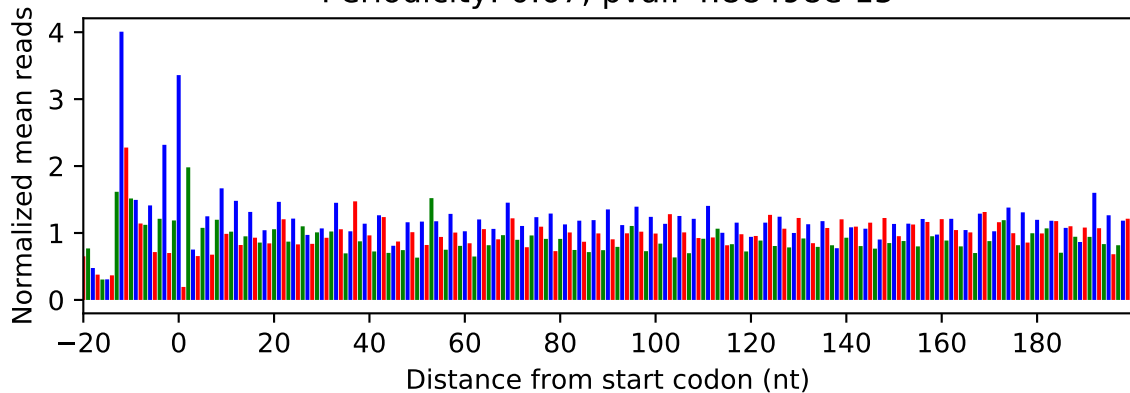Periodicity: 0.84, pval: 4.88498e-15

26 nt reads, proportion: 0.70%
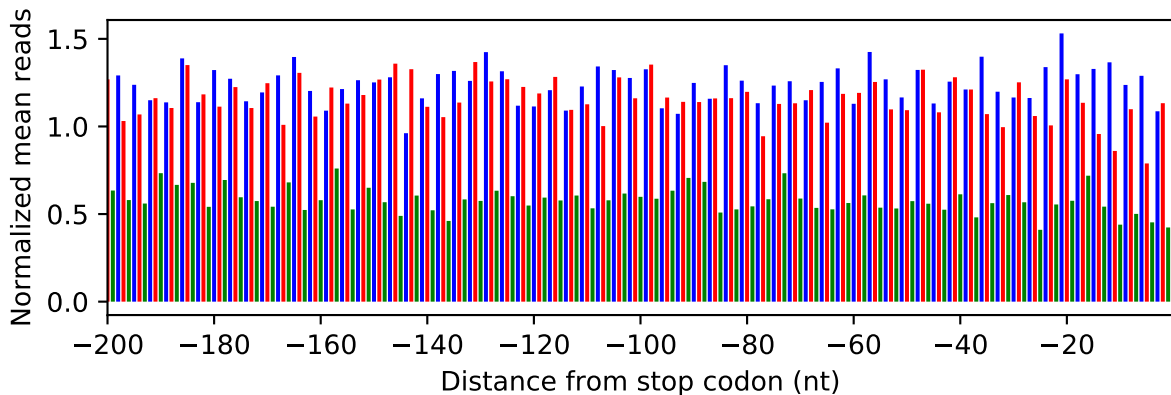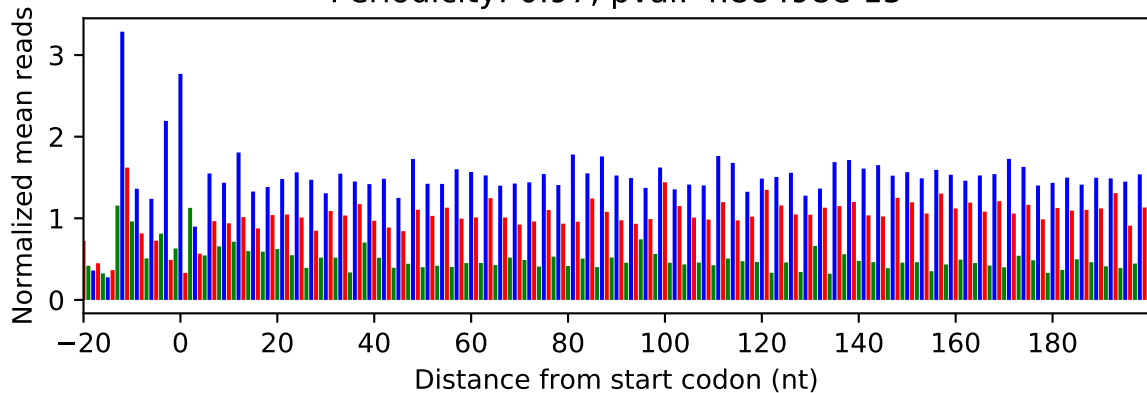Periodicity: 0.52, pval: 4.88498e-15

27 nt reads, proportion: 0.97%
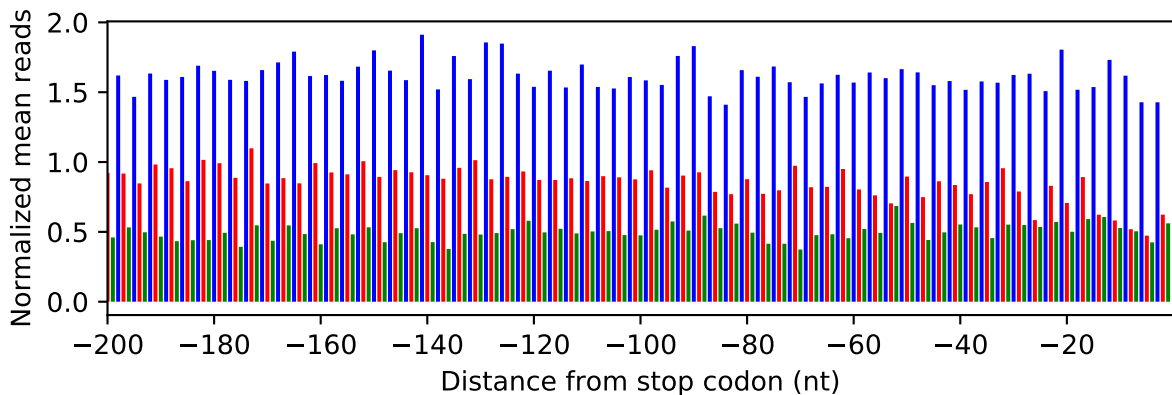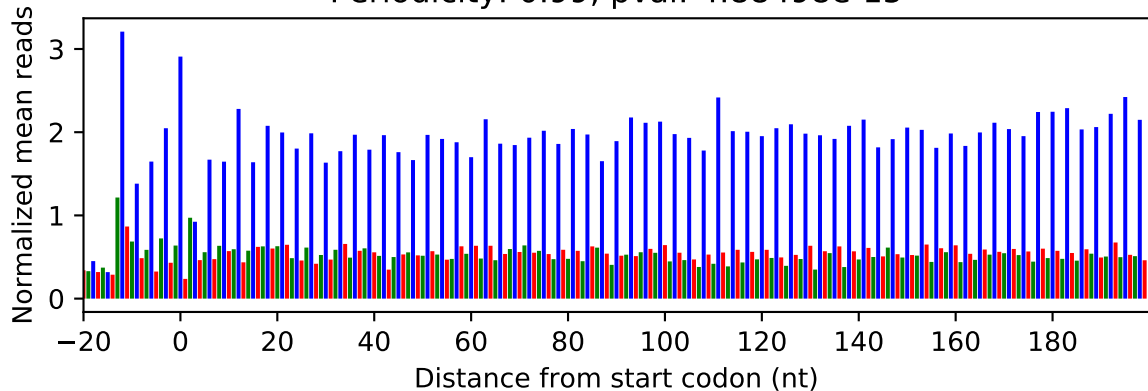Periodicity: 0.95, pval: 4.21885e-15

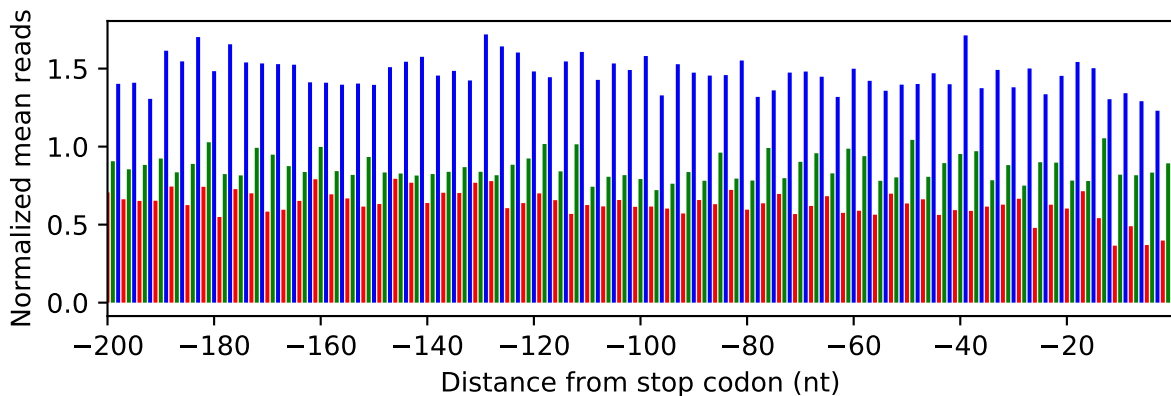28 nt reads, proportion: 2.64%
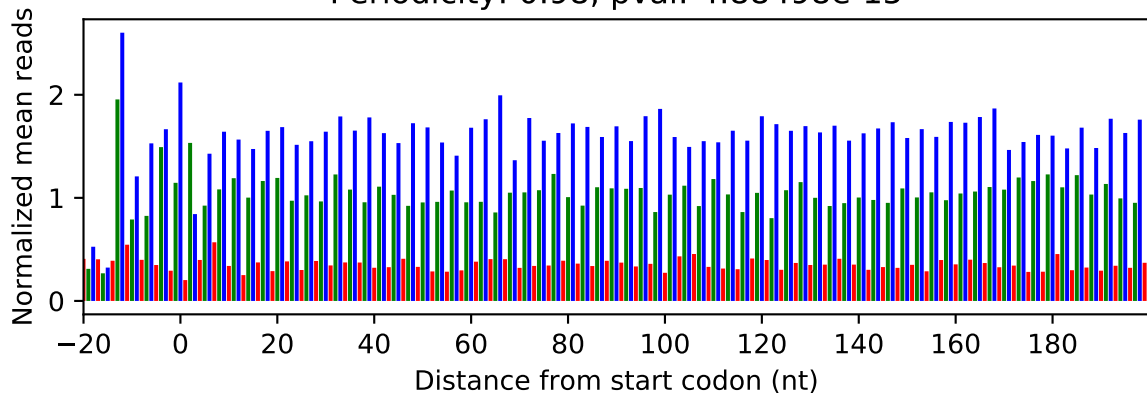Periodicity: 0.67, pval: 4.88498e-15

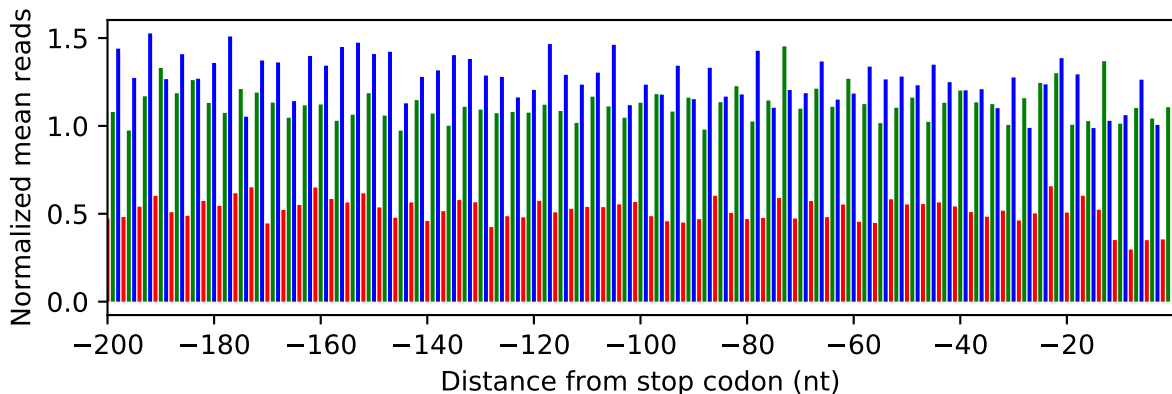**29 nt reads, proportion: 6.24%**
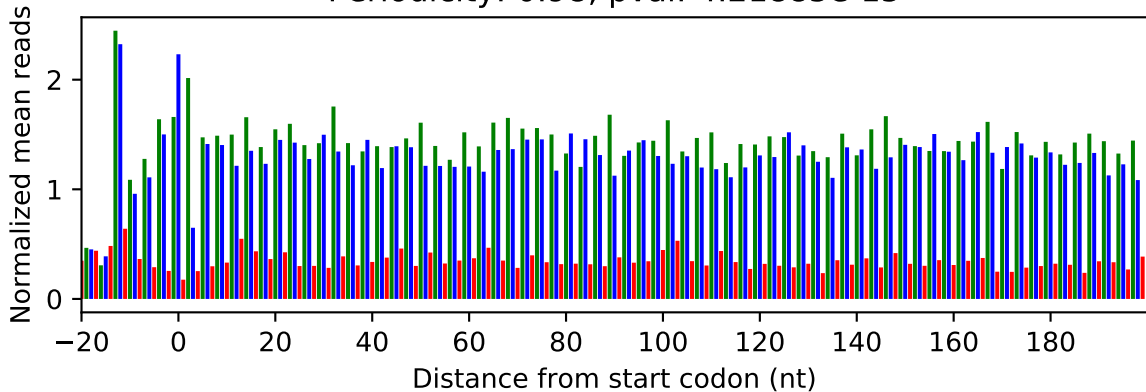**Periodicity: 0.97, pval: 4.88498e-15**

30 nt reads, proportion: 9.48%
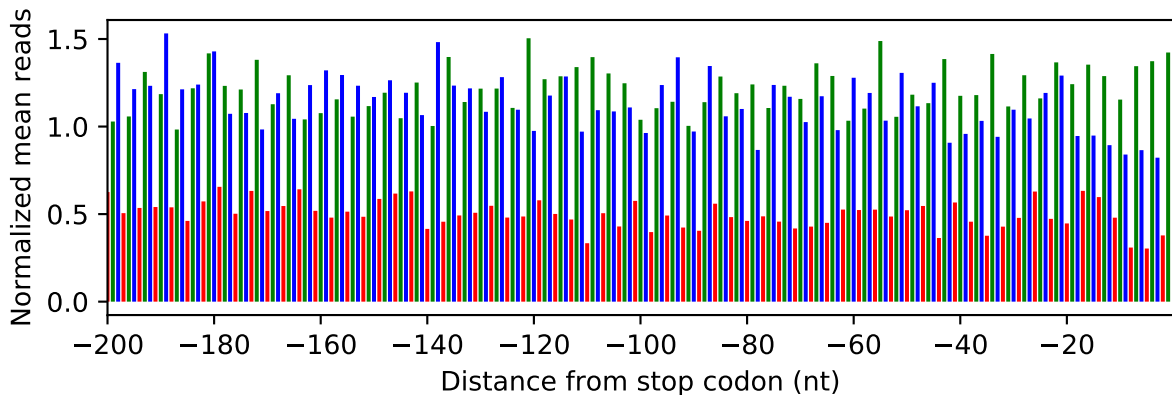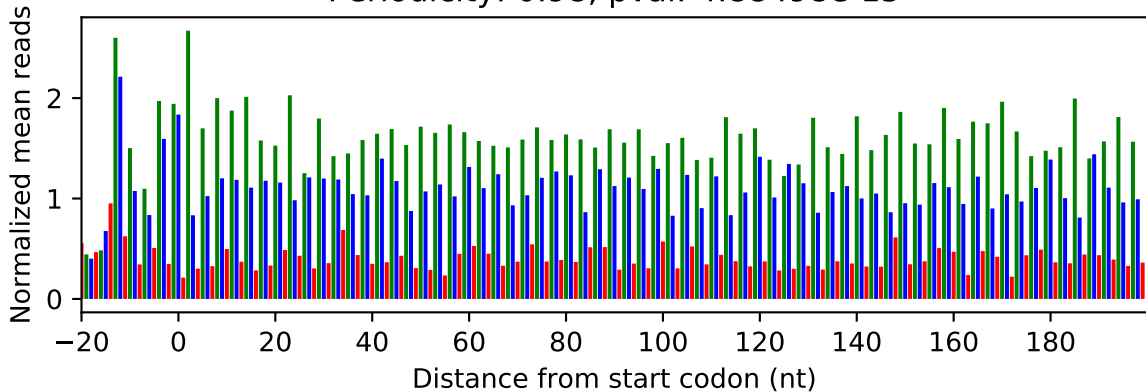**Periodicity: 0.99, pval: 4.88498e-15**

31 nt reads, proportion: 20.11%
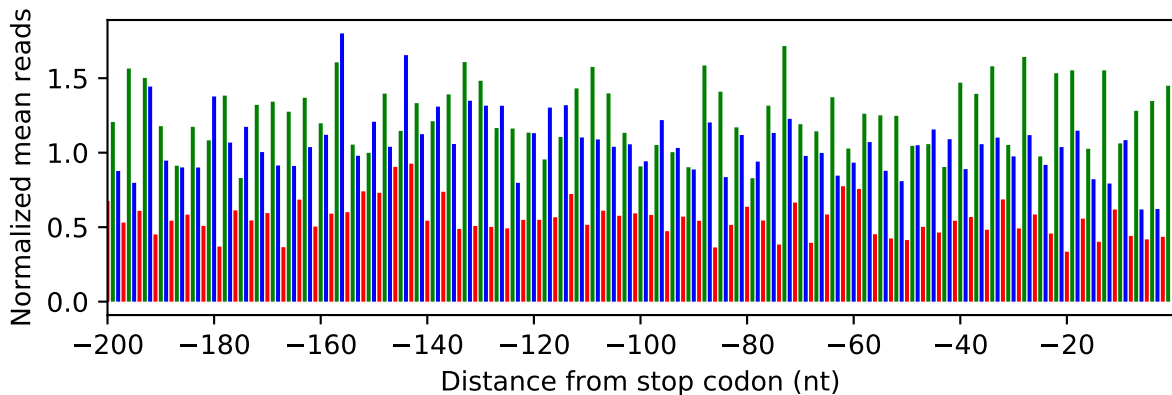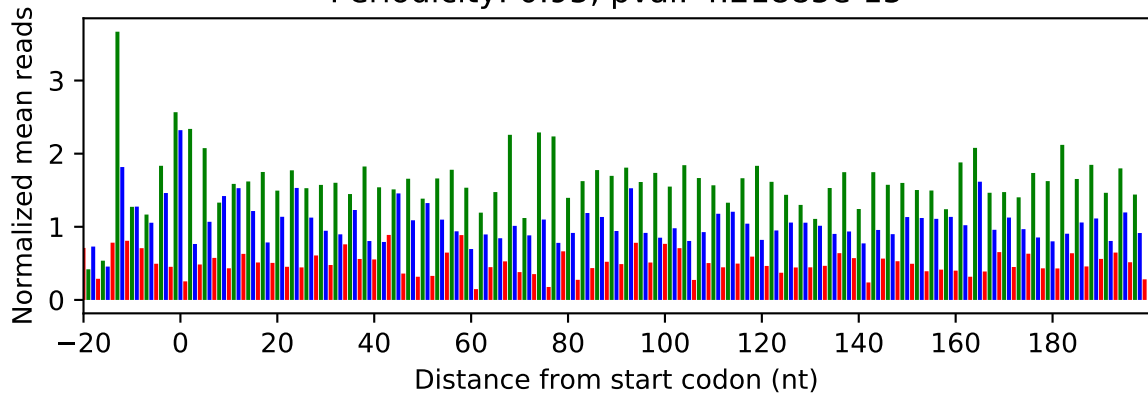**Periodicity: 0.98, pval: 4.88498e-15**

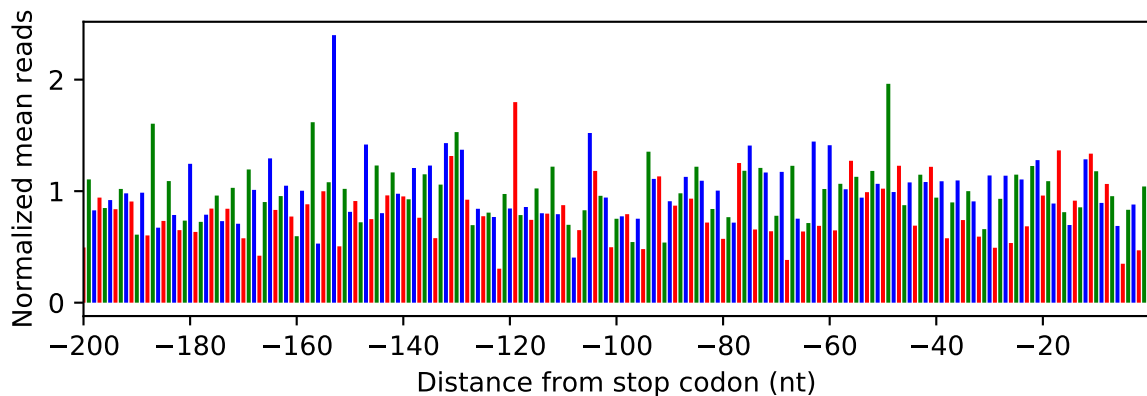32 nt reads, proportion: 22.85%
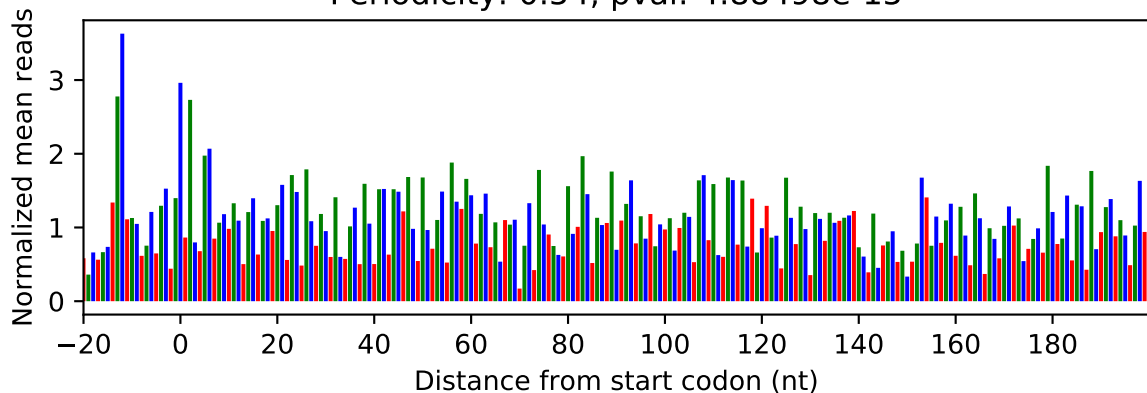Periodicity: 0.98, pval: 4.21885e-15

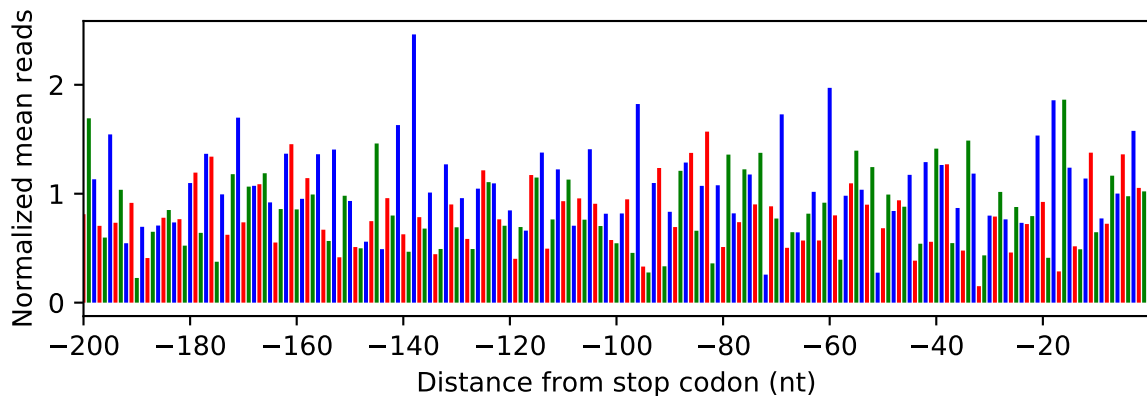**33 nt reads, proportion: 2.72%**
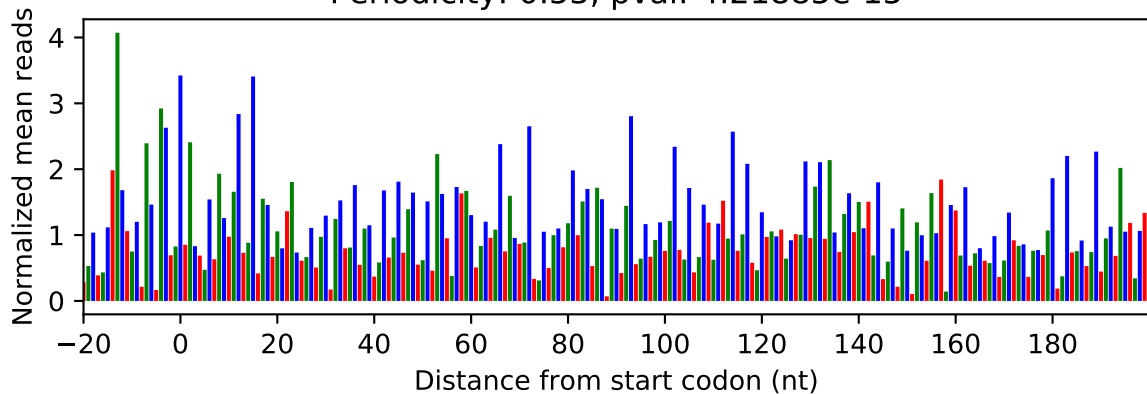**Periodicity: 0.98, pval: 4.88498e-15**

34 nt reads, proportion: 1.79%
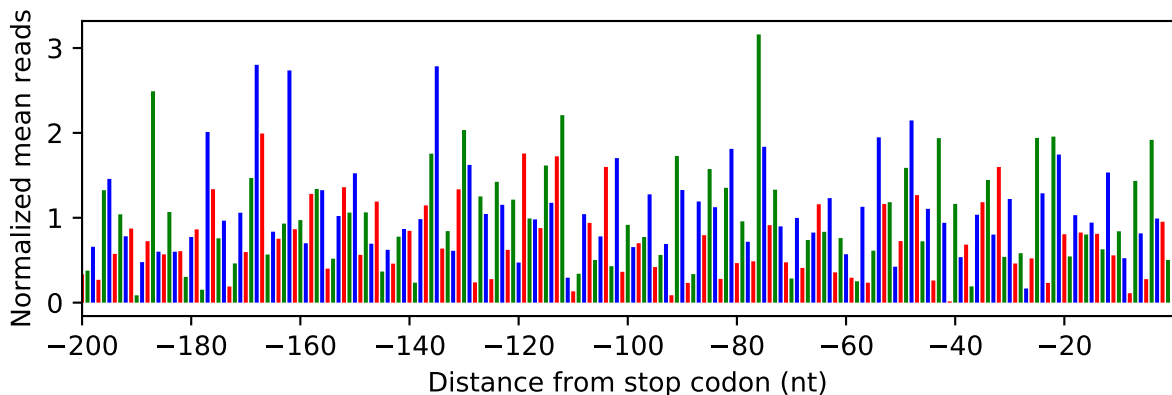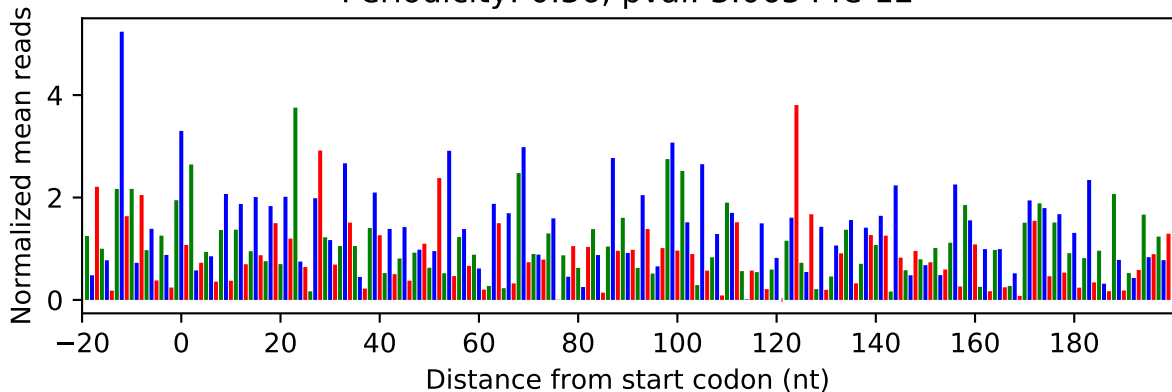**Periodicity: 0.95, pval: 4.21885e-15**

35 nt reads, proportion: 5.50%
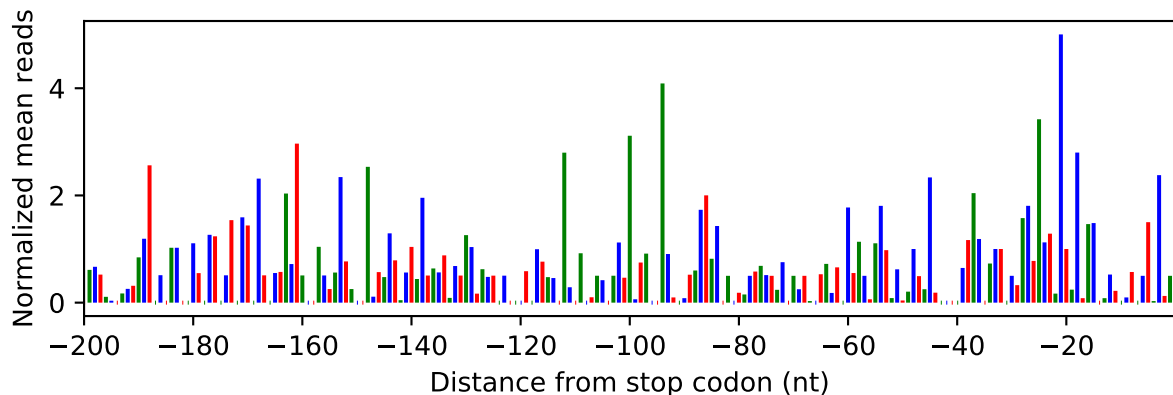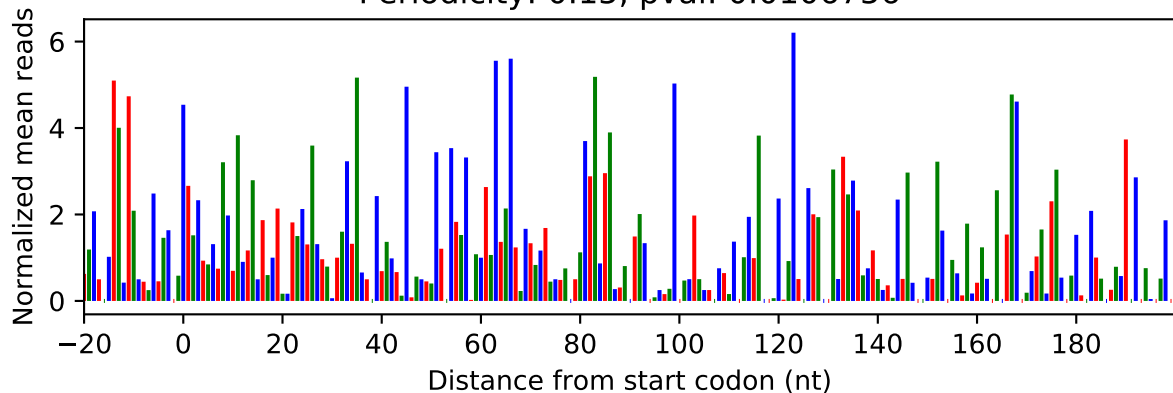**Periodicity: 0.54, pval: 4.88498e-15**

36 nt reads, proportion: 24.78%
Periodicity: 0.53, pval: 4.21885e-15

37 nt reads, proportion: 0.30%
Periodicity: 0.36, pval: 3.06544e-12

38 nt reads, proportion: 0.11%
Periodicity: 0.15, pval: 0.0106756

39 nt reads, proportion: 0.20%
Periodicity: 0.24, pval: 0.000324241