20 nt reads, proportion: 0.36%
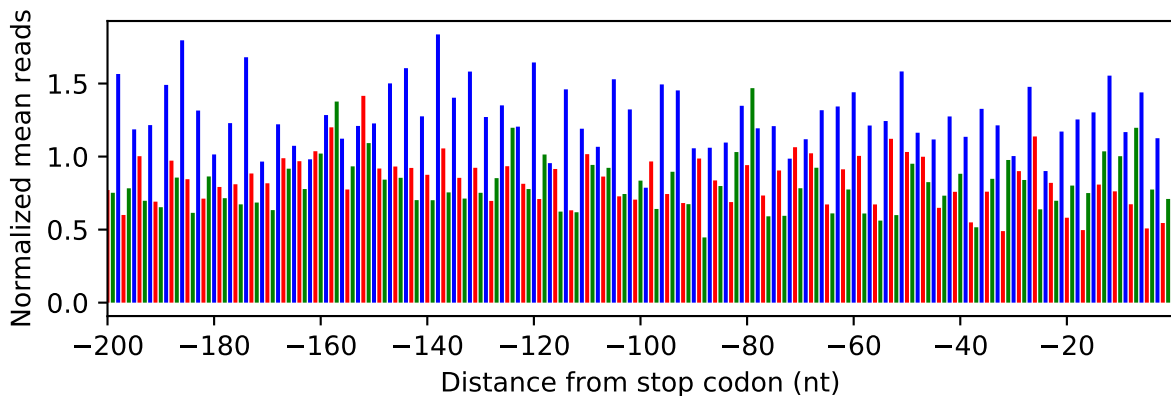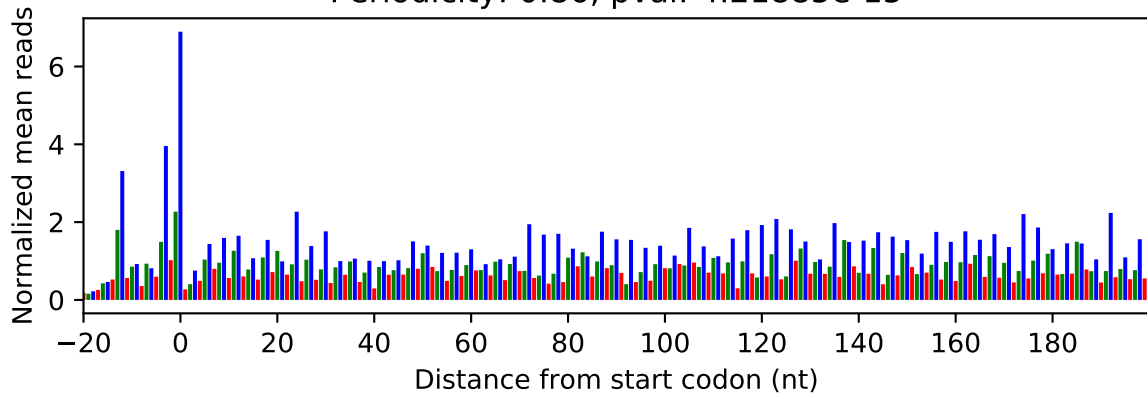Periodicity: 0.49, pval: 4.88498e-15
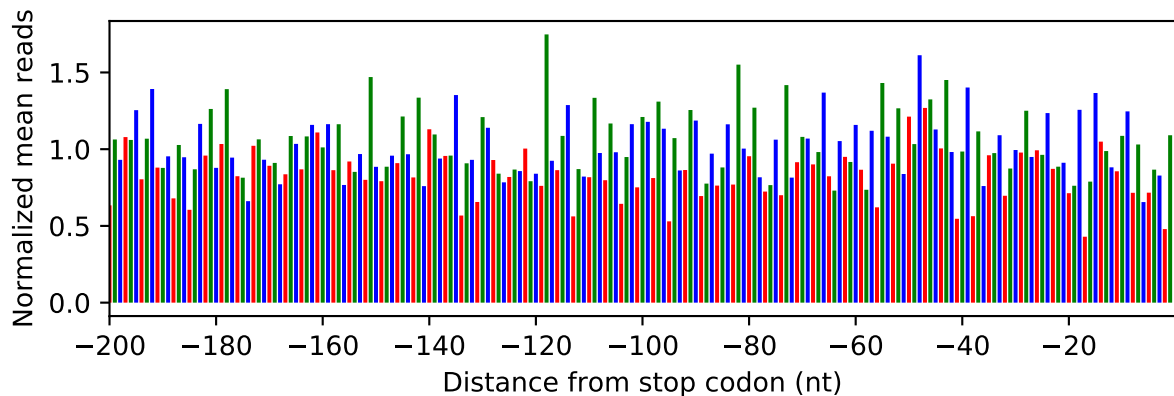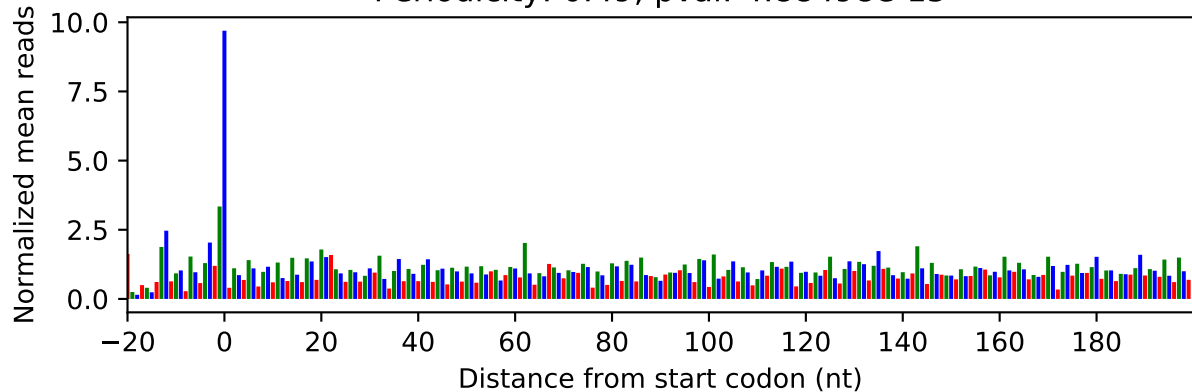
21 nt reads, proportion: 0.35%
Periodicity: 0.86, pval: 4.21885e-15

22 nt reads, proportion: 0.39%
Periodicity: 0.83, pval: 4.88498e-15
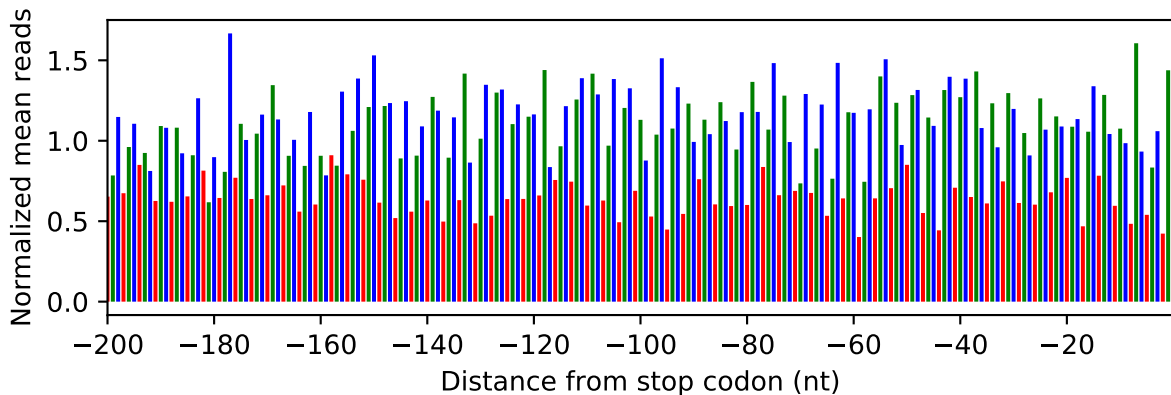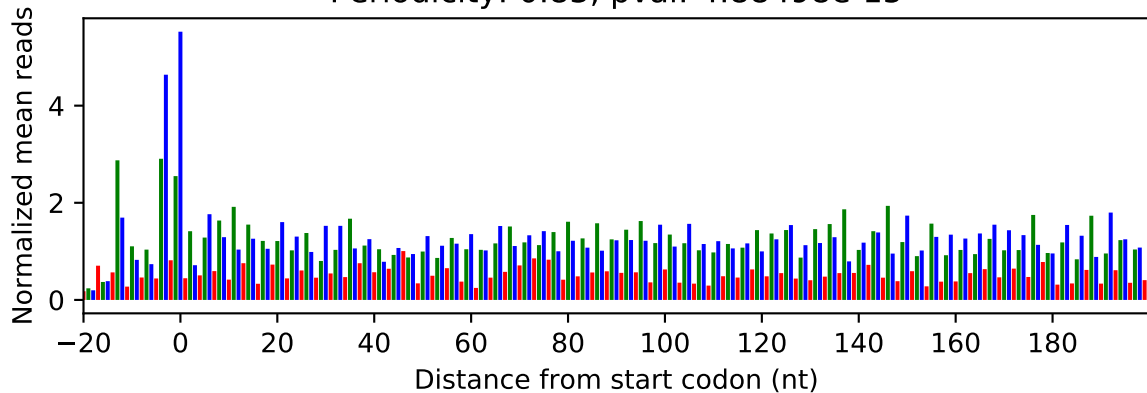
23 nt reads, proportion: 0.68%
Periodicity: 0.67, pval: 4.88498e-15

24 nt reads, proportion: 0.40%
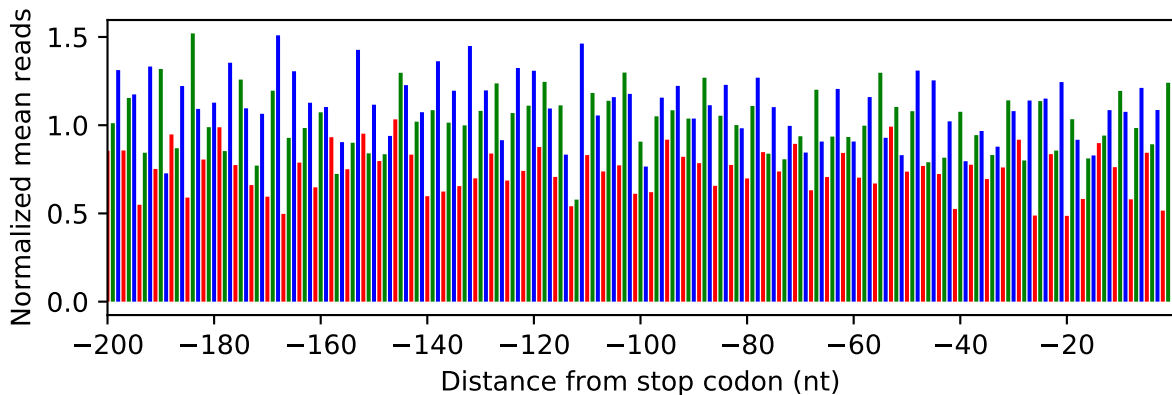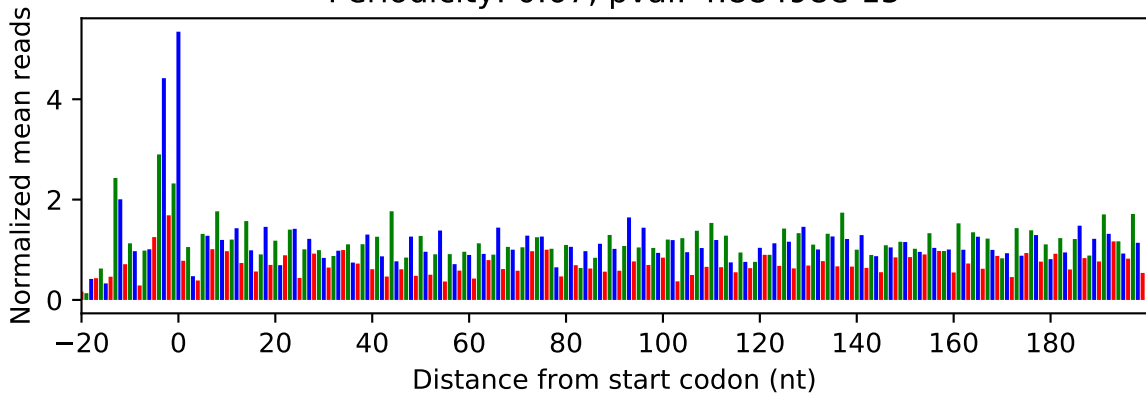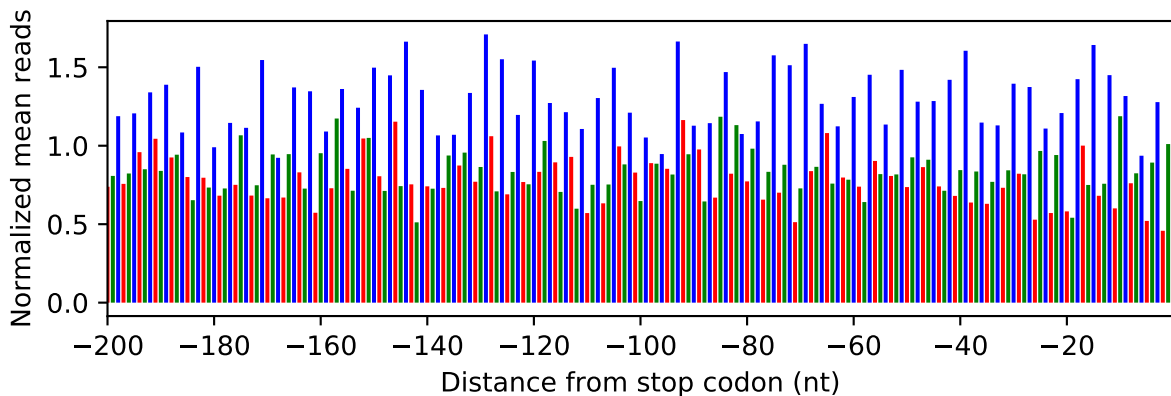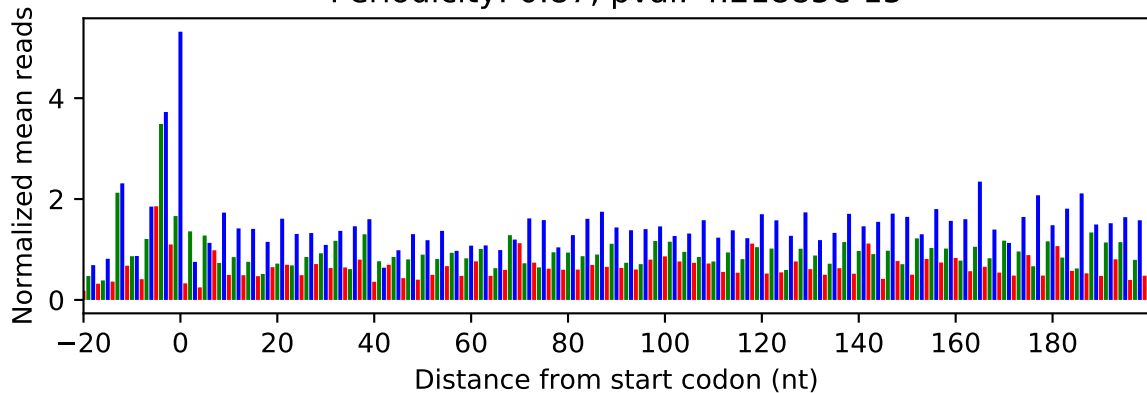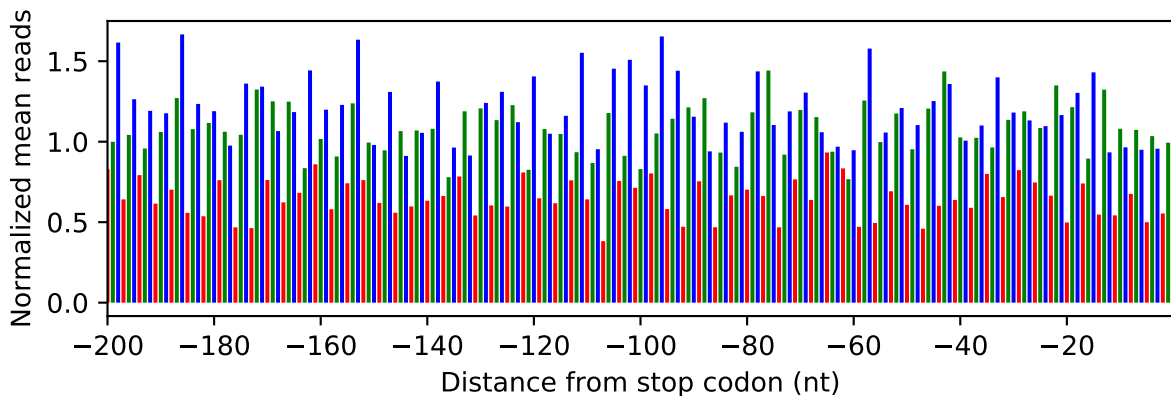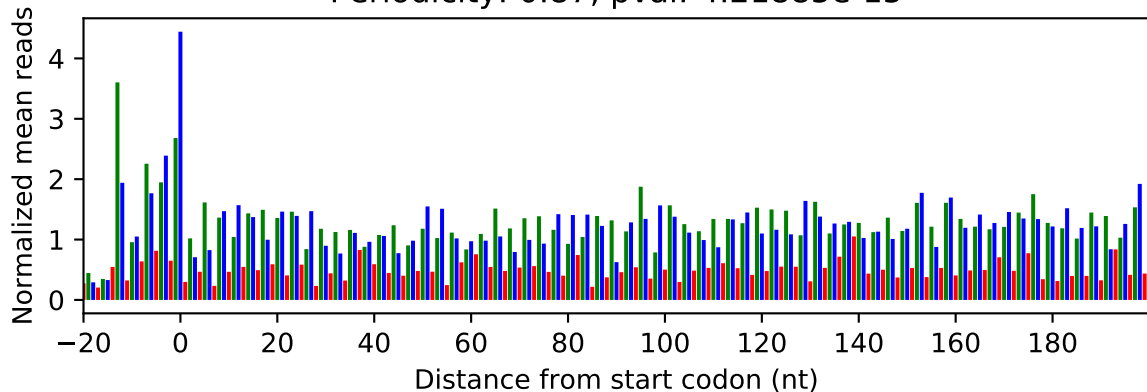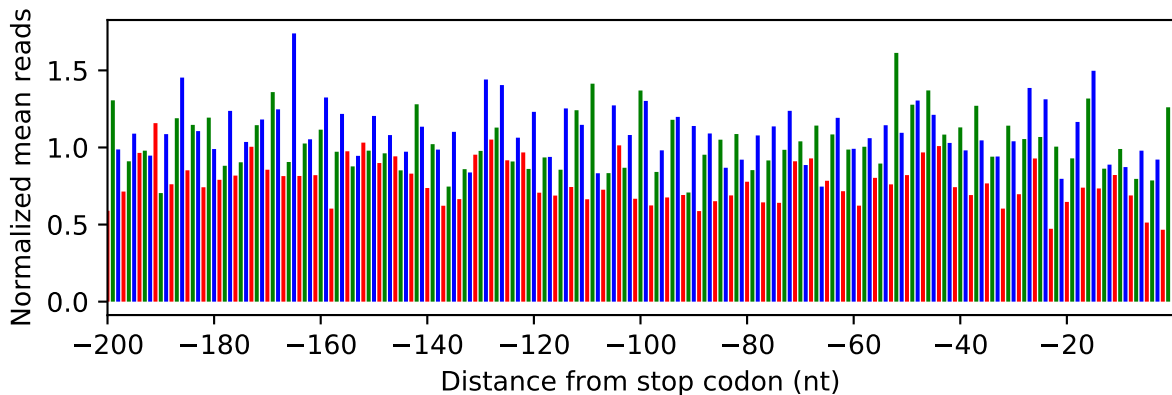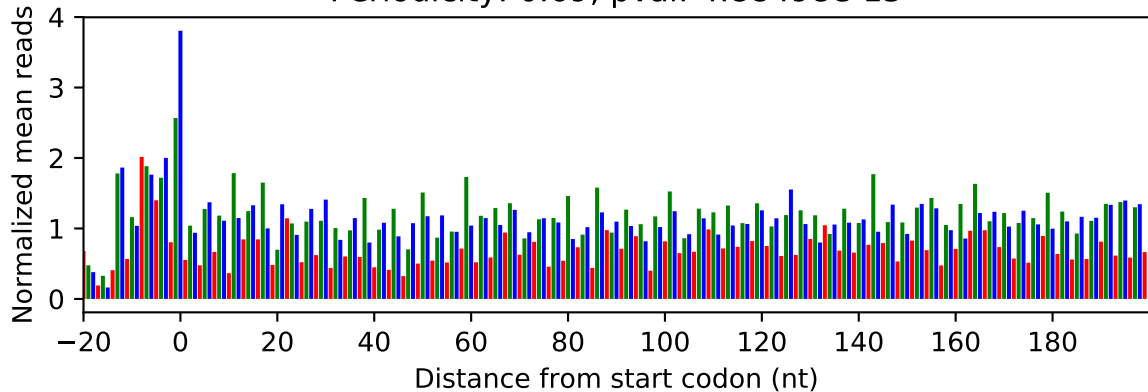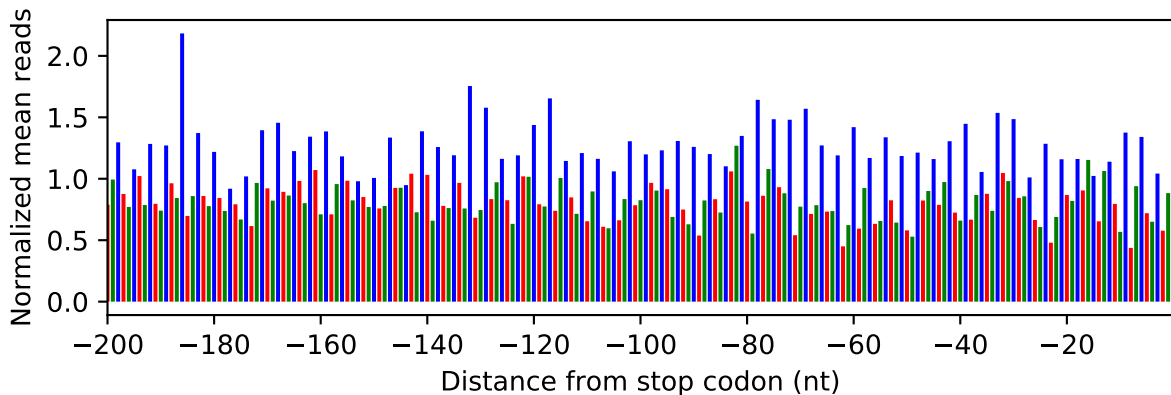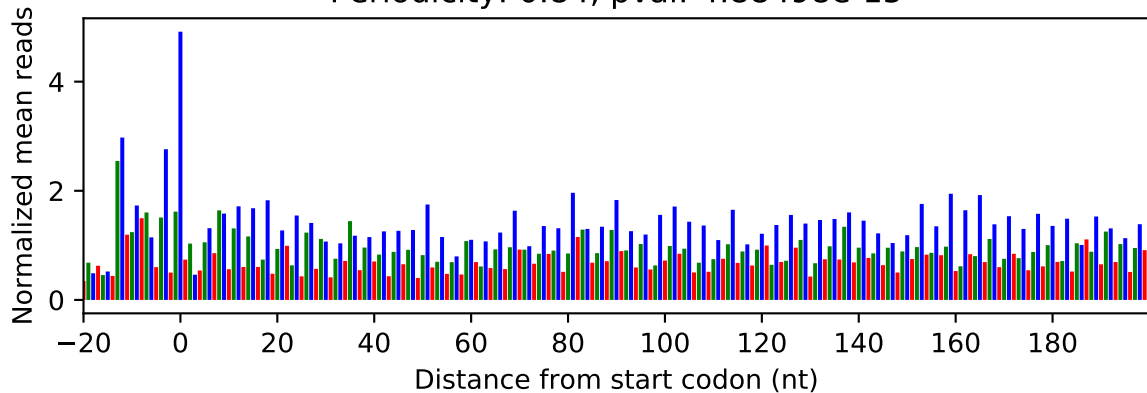Periodicity: 0.87, pval: 4.21885e-15

25 nt reads, proportion: 0.45%
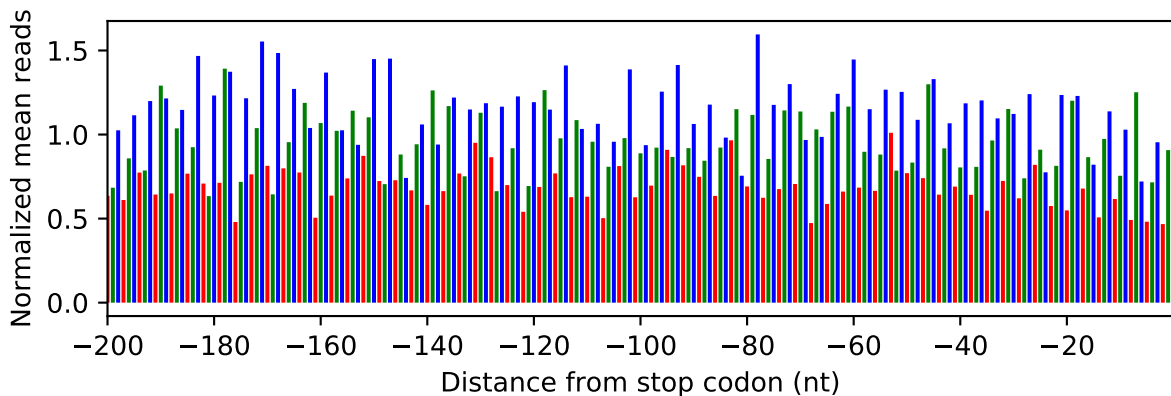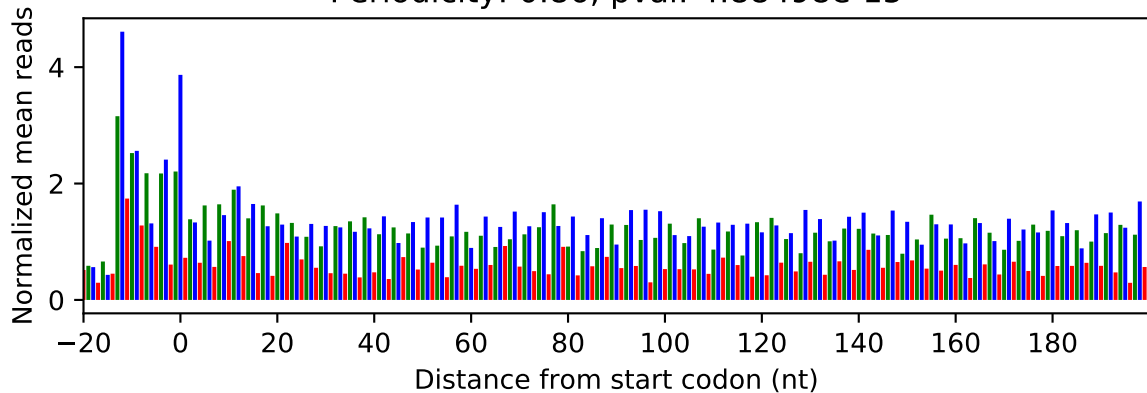Periodicity: 0.87, pval: 4.21885e-15

26 nt reads, proportion: 0.51%
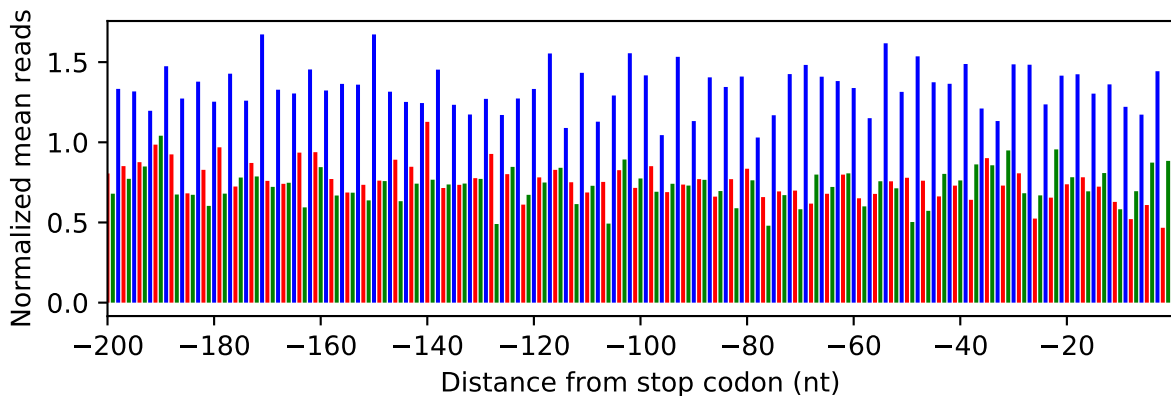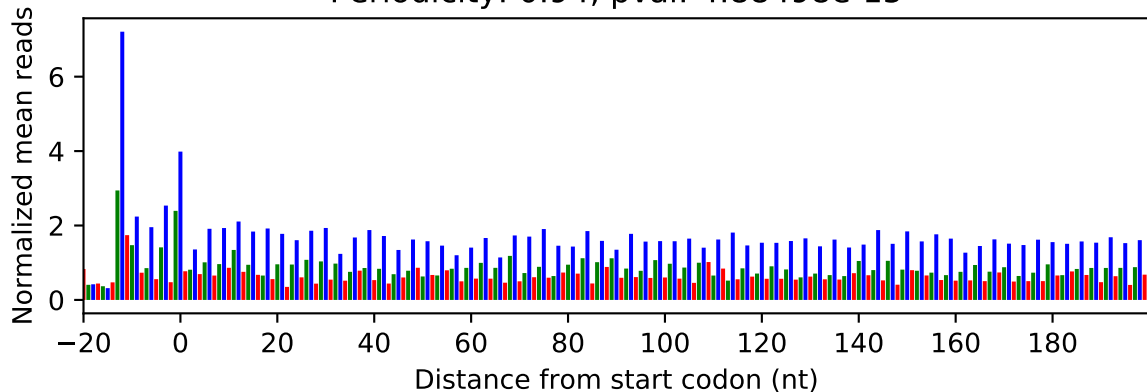Periodicity: 0.69, pval: 4.88498e-15

27 nt reads, proportion: 0.55%
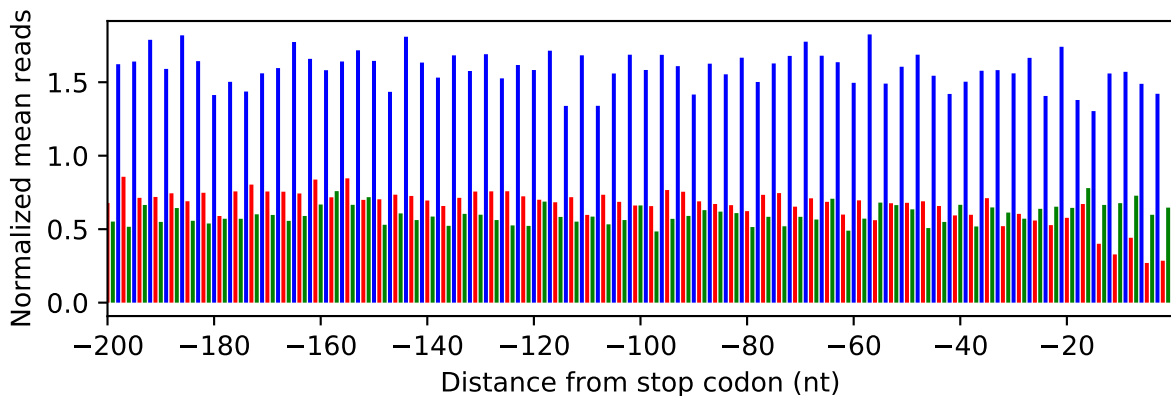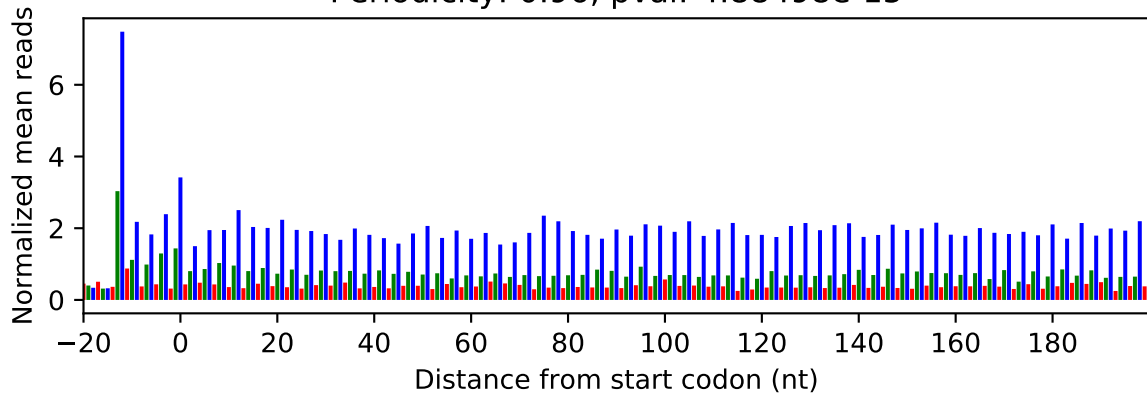Periodicity: 0.84, pval: 4.88498e-15

28 nt reads, proportion: 1.40%
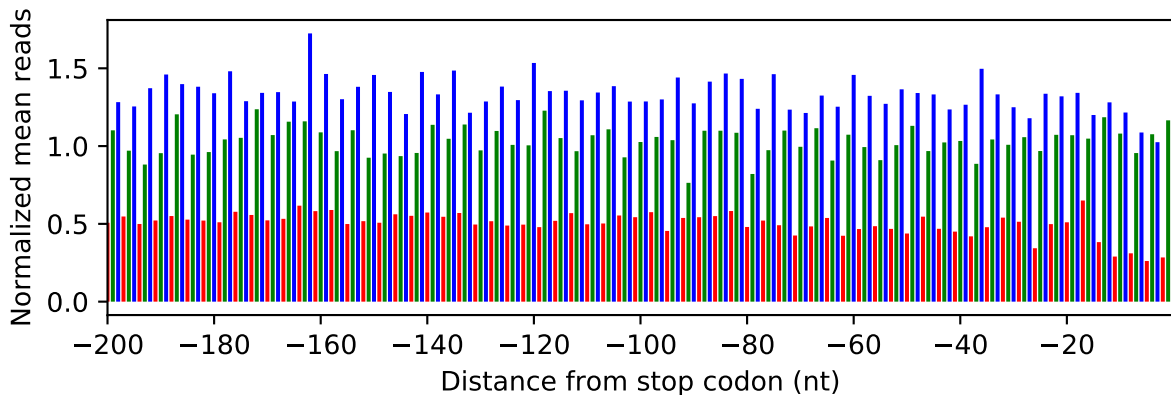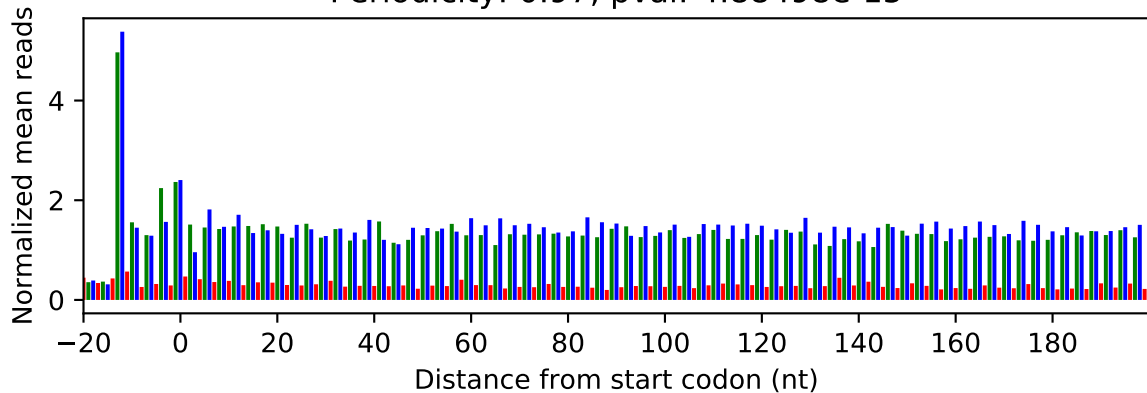Periodicity: 0.86, pval: 4.88498e-15

29 nt reads, proportion: 2.04%
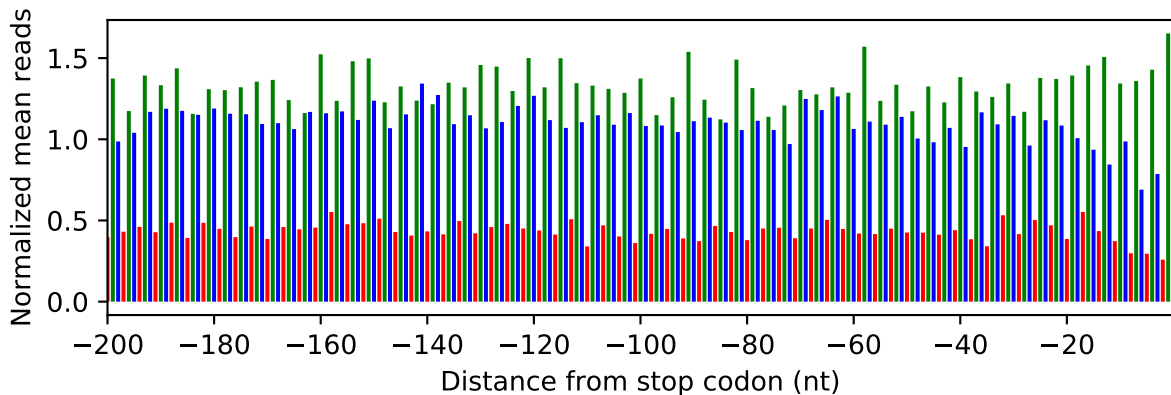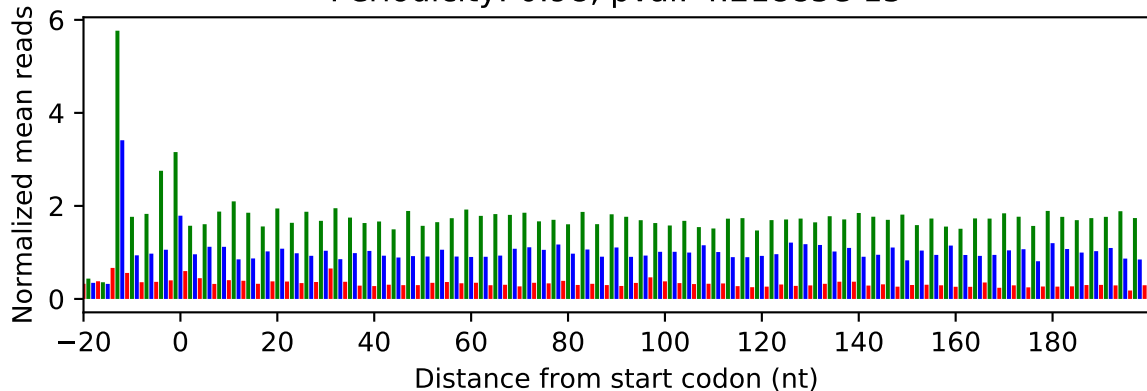Periodicity: 0.94, pval: 4.88498e-15

30 nt reads, proportion: 3.45%
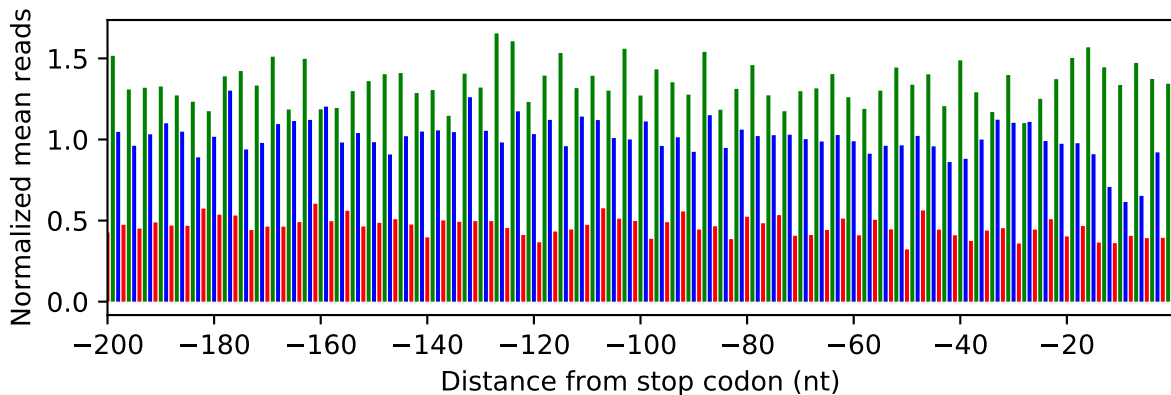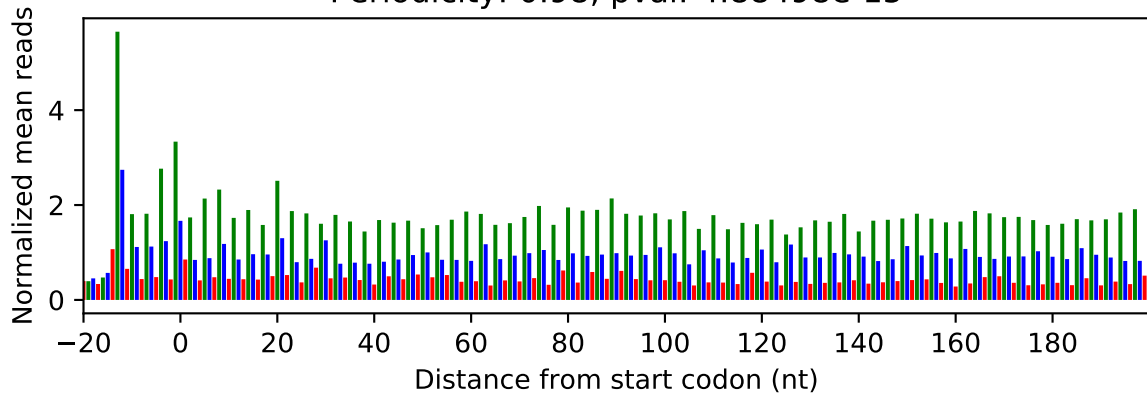Periodicity: 0.96, pval: 4.88498e-15

31 nt reads, proportion: 9.36%
Periodicity: 0.97, pval: 4.88498e-15

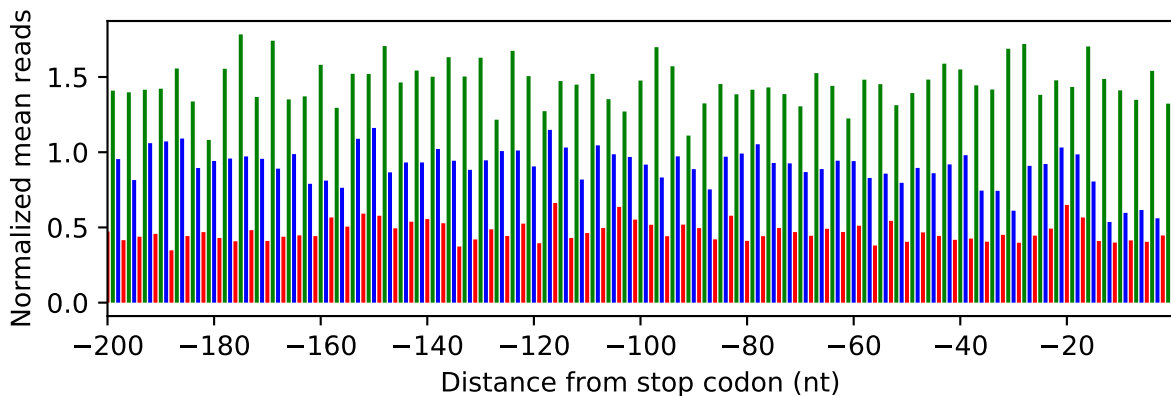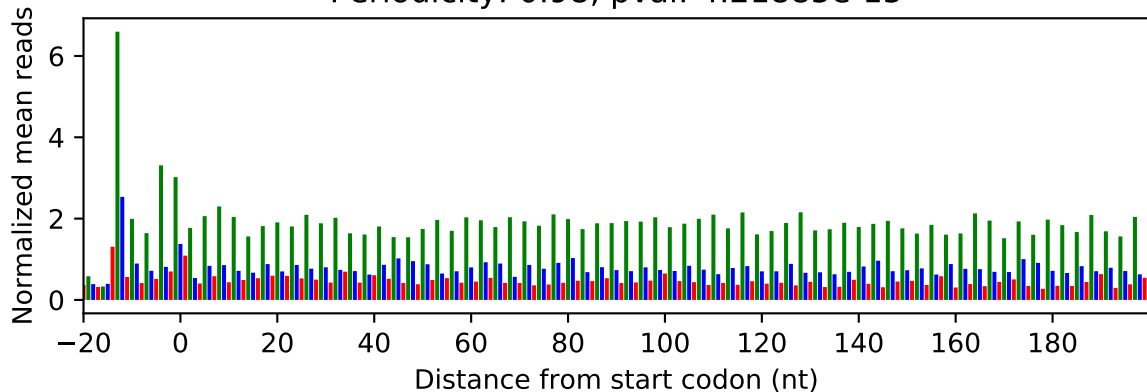**32 nt reads, proportion: 20.78%**
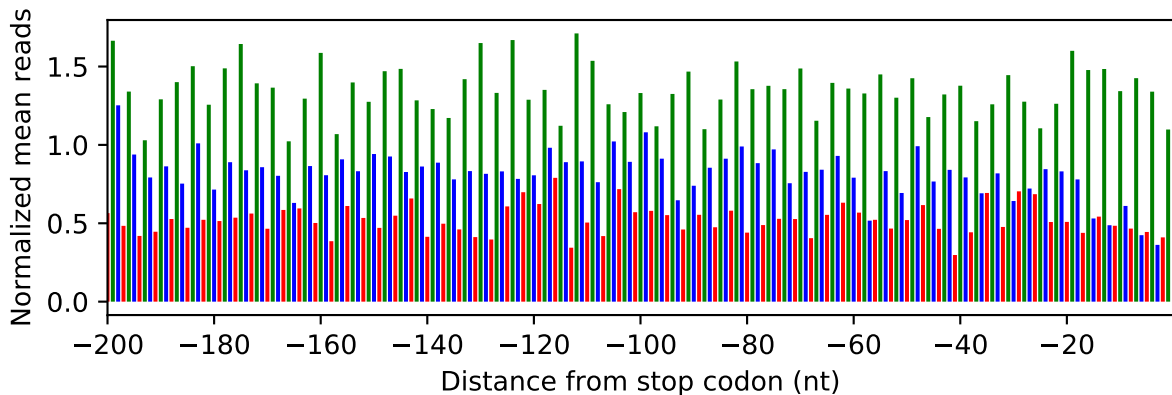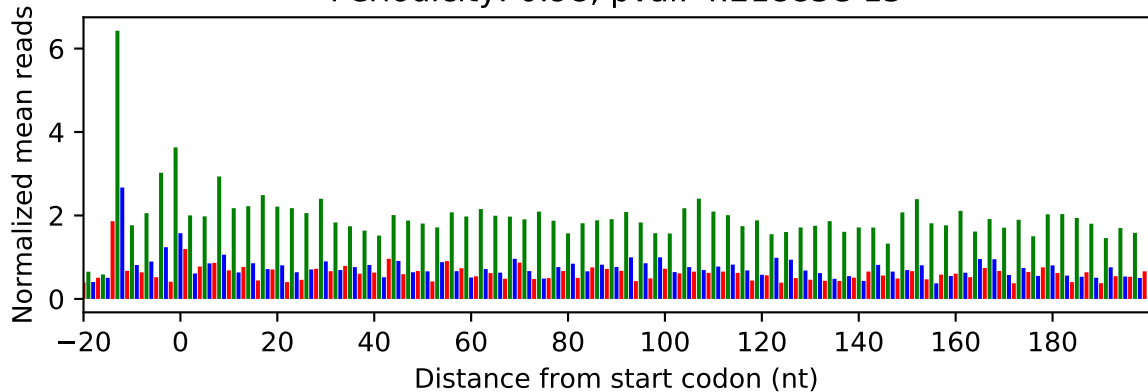**Periodicity: 0.98, pval: 4.21885e-15**

33 nt reads, proportion: 7.86%
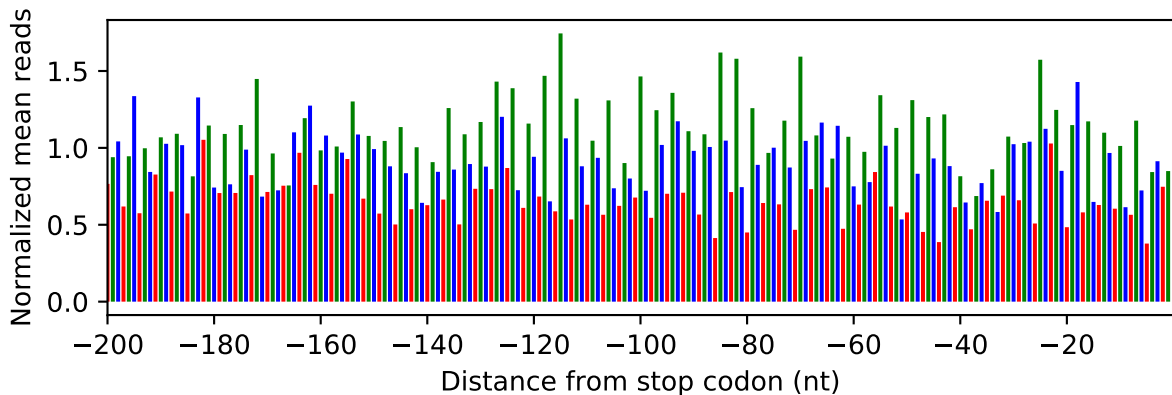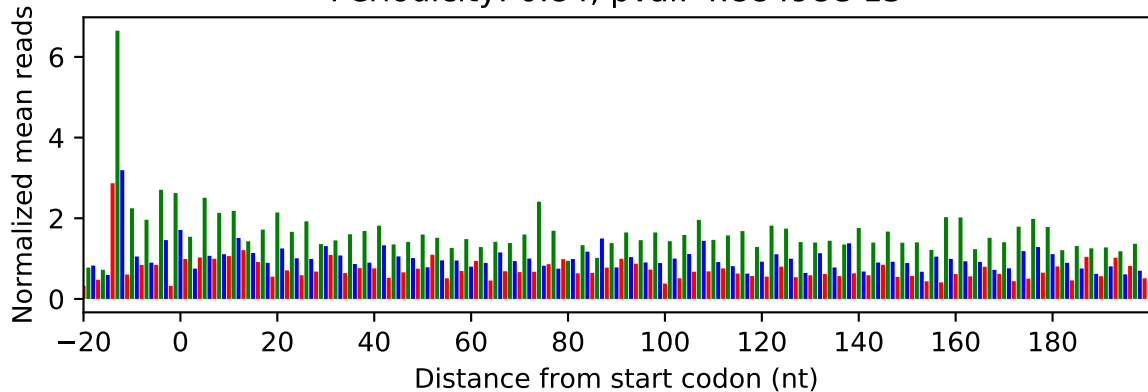Periodicity: 0.98, pval: 4.88498e-15

34 nt reads, proportion: 2.90%
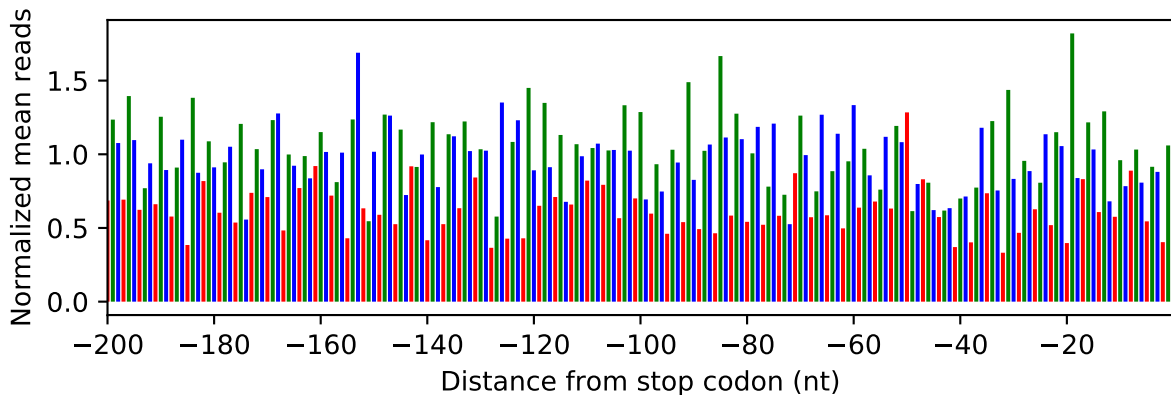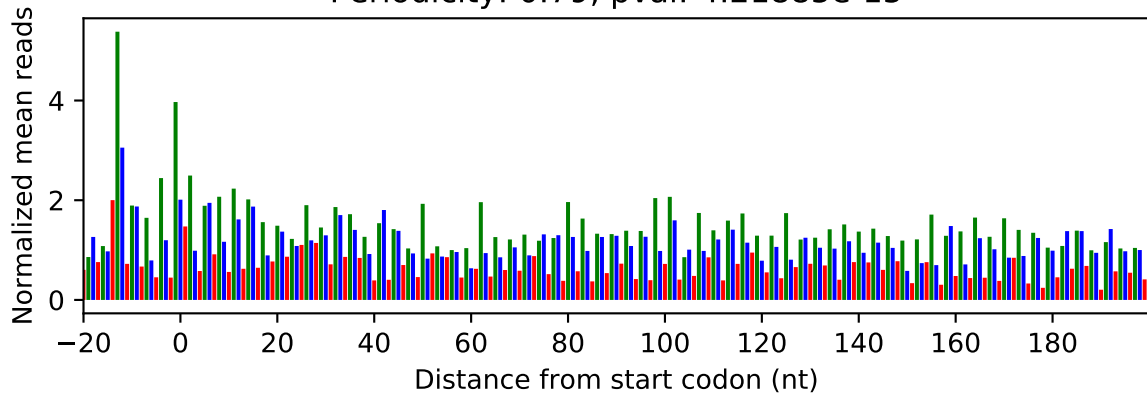Periodicity: 0.98, pval: 4.21885e-15

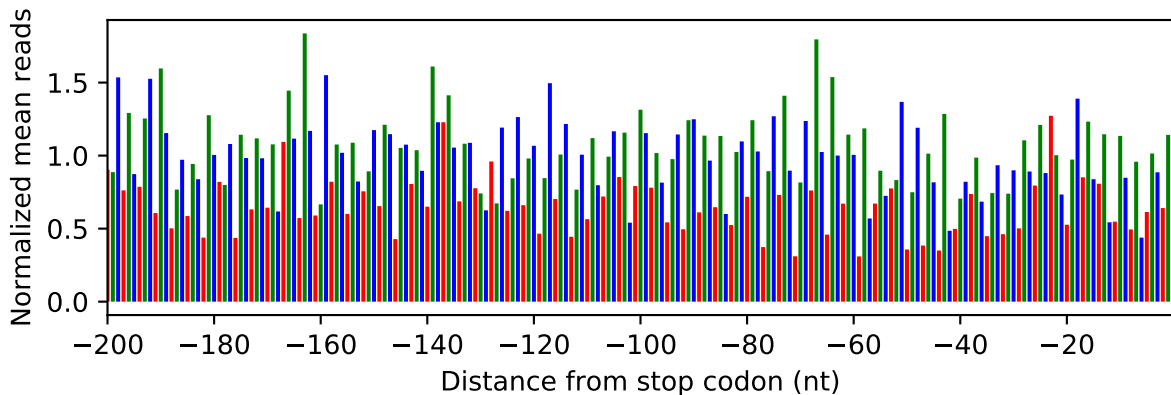35 nt reads, proportion: 4.72%
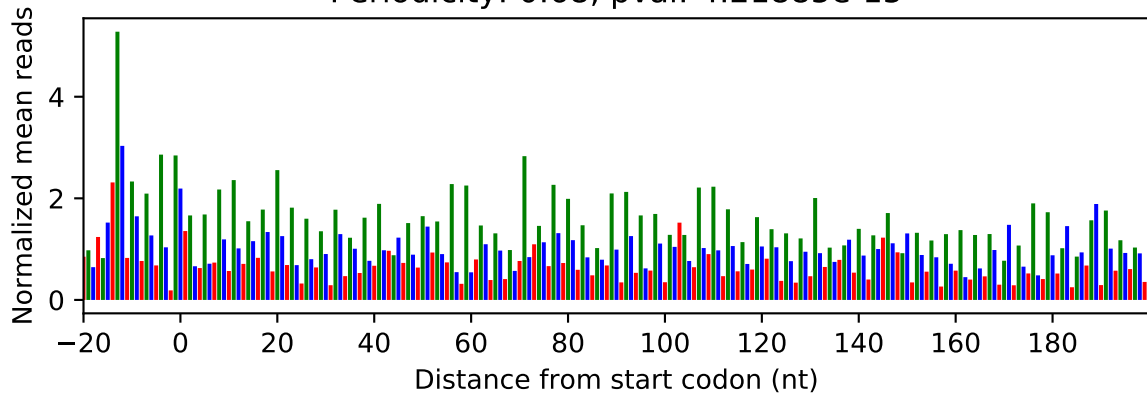Periodicity: 0.98, pval: 4.21885e-15

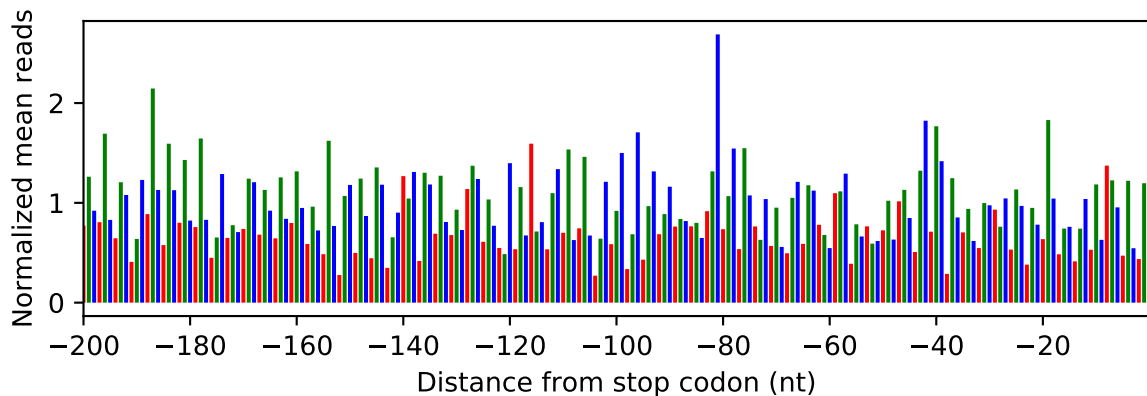**36 nt reads, proportion: 32.05%**
Periodicity: 0.84, pval: 4.88498e-15

37 nt reads, proportion: 4.37%
Periodicity: 0.79, pval: 4.21885e-15

38 nt reads, proportion: 1.87%
Periodicity: 0.68, pval: 4.21885e-15

39 nt reads, proportion: 1.22%
Periodicity: 0.49, pval: 4.21885e-15

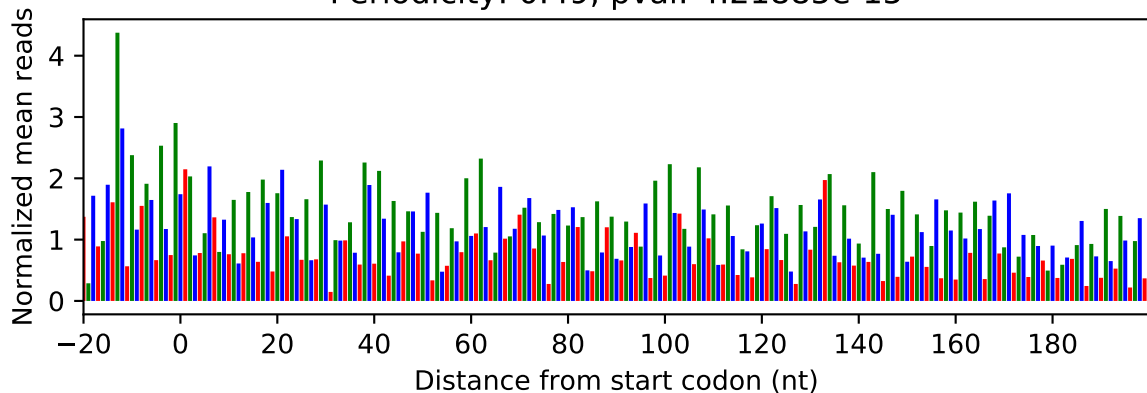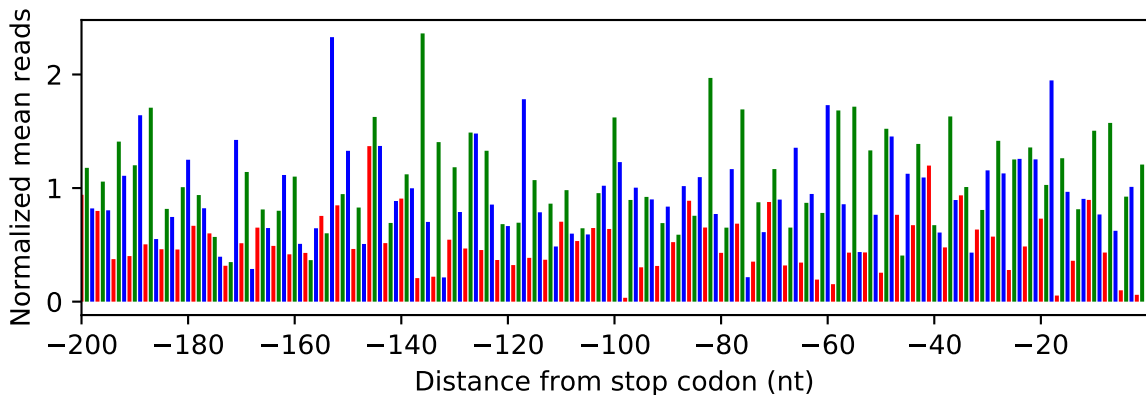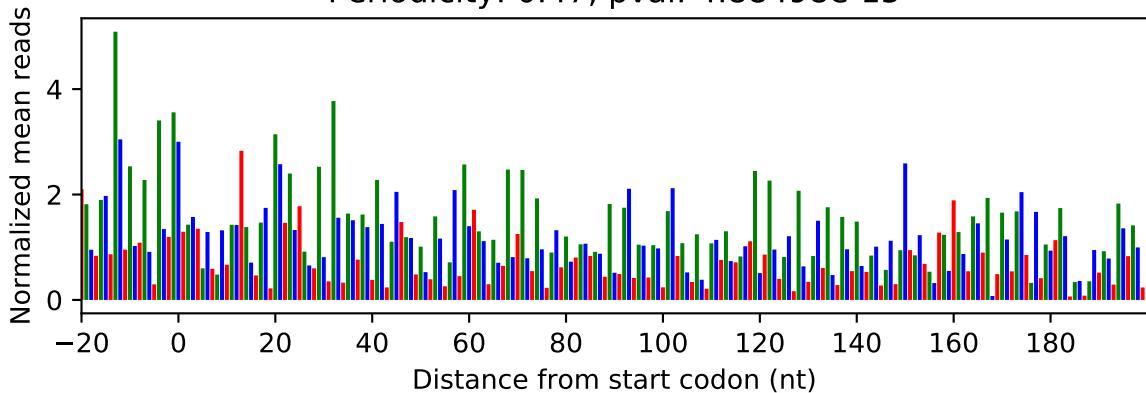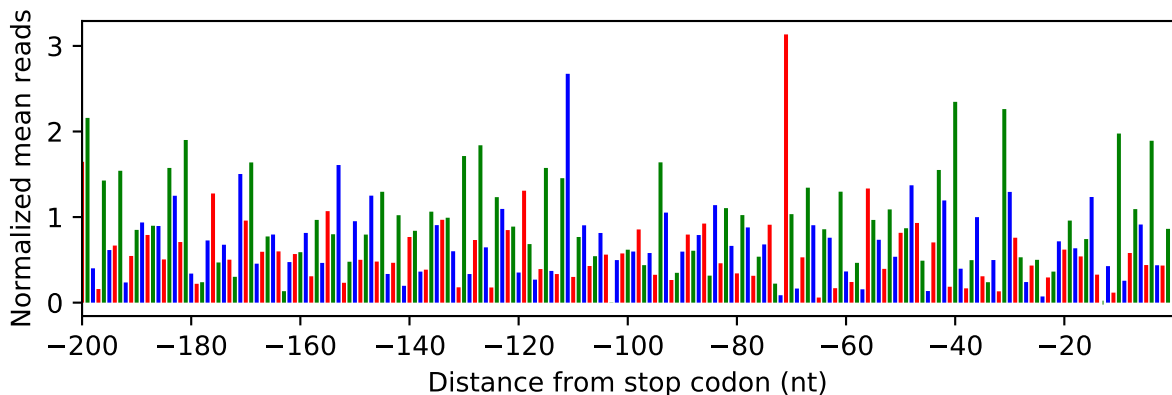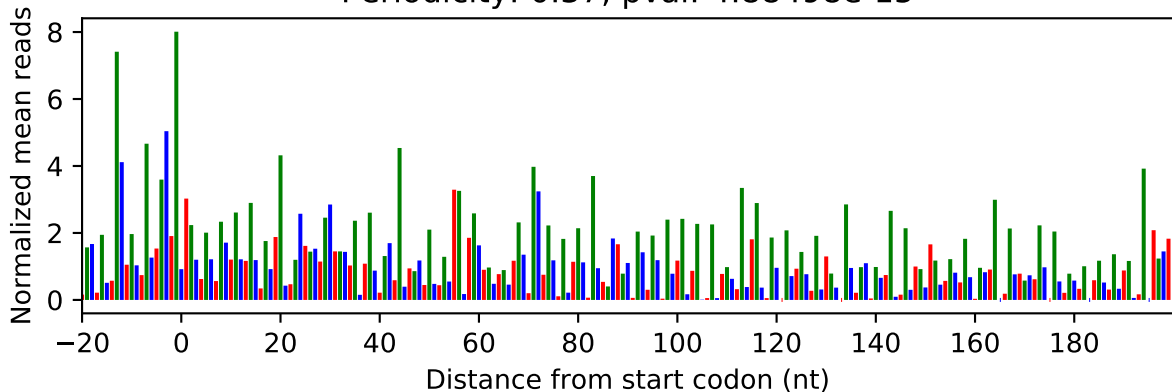40 nt reads, proportion: 3.54%
Periodicity: 0.47, pval: 4.88498e-15

41 nt reads, proportion: 0.63%
Periodicity: 0.37, pval: 4.88498e-15

42 nt reads, proportion: 0.10%
Periodicity: 0.24, pval: 4.55191e-15