20 nt reads, proportion: 1.55%
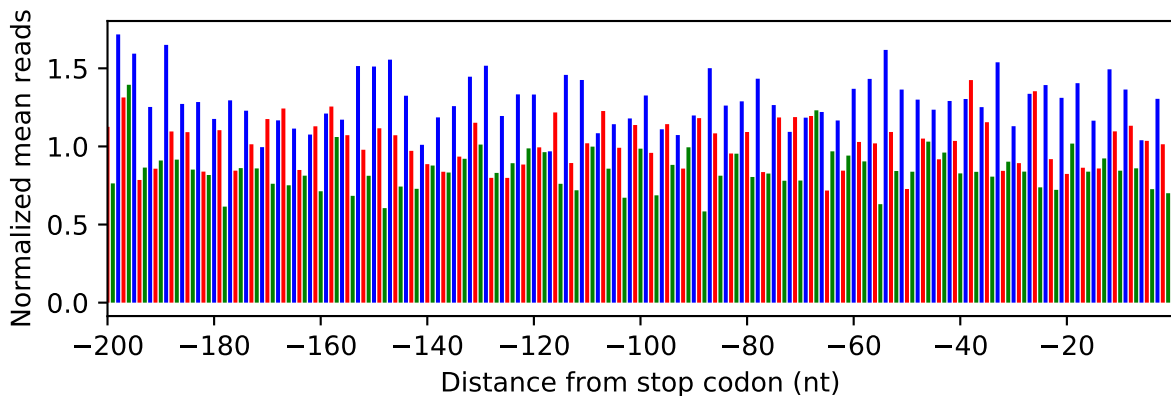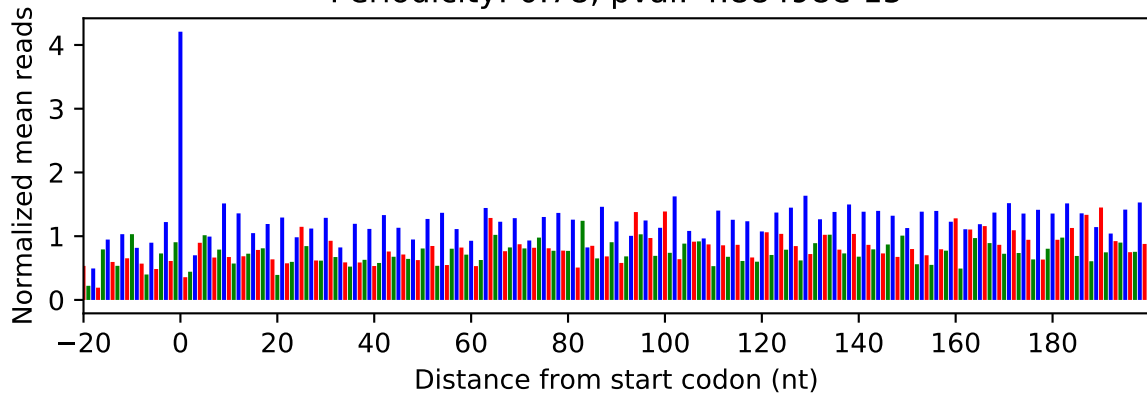**Periodicity: 0.32, pval: 4.88498e-15**
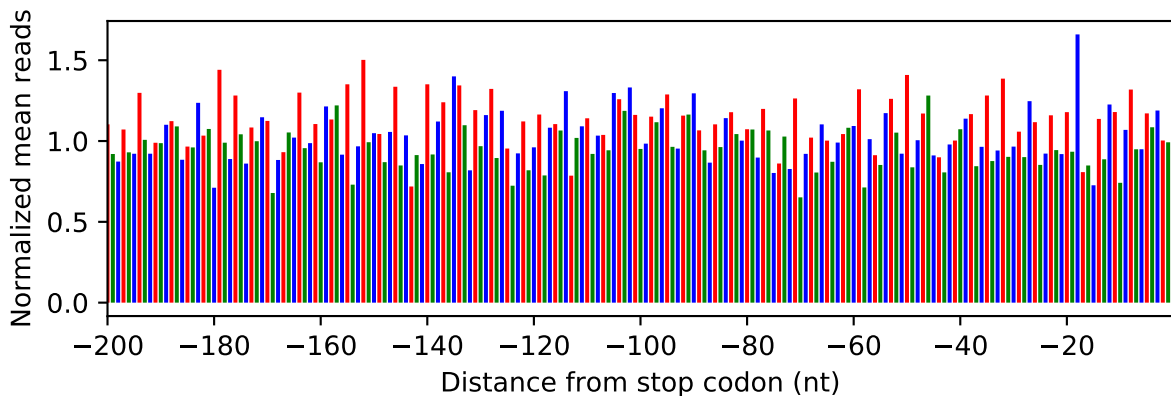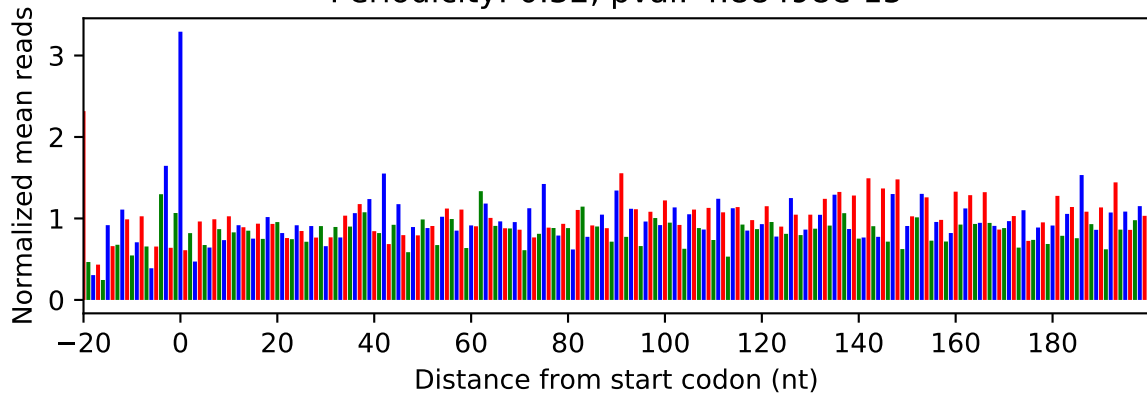
21 nt reads, proportion: 1.77%
Periodicity: 0.78, pval: 4.88498e-15

22 nt reads, proportion: 1.82%
Periodicity: 0.48, pval: 4.21885e-15

23 nt reads, proportion: 2.05%
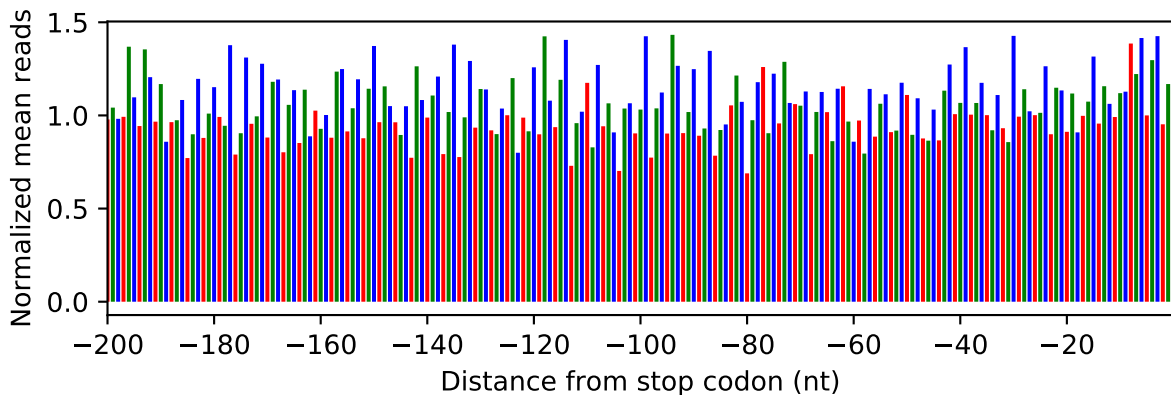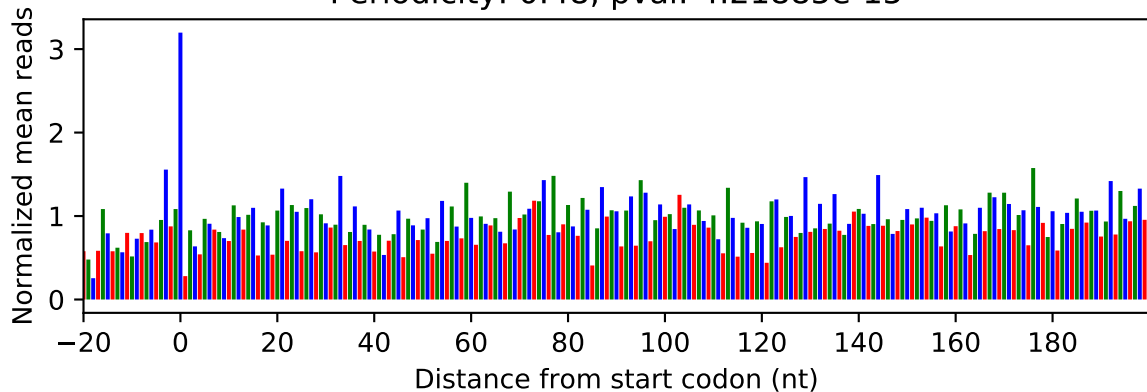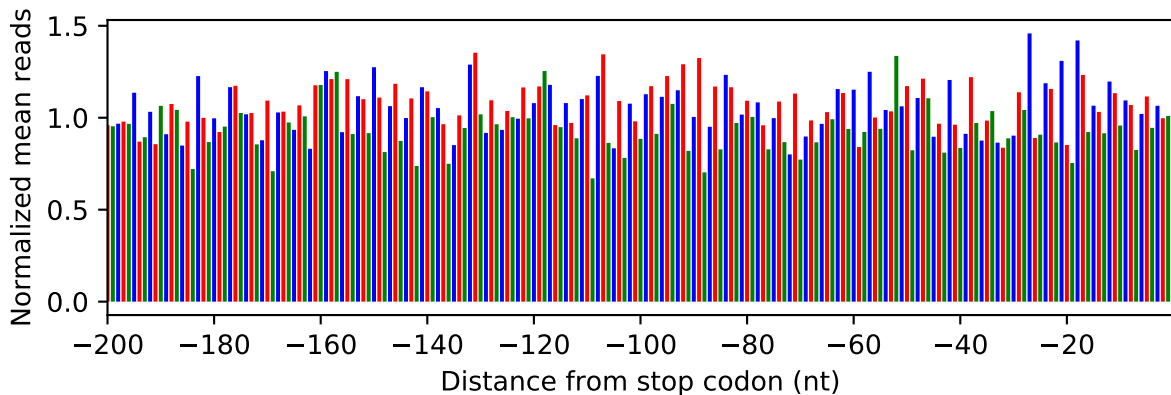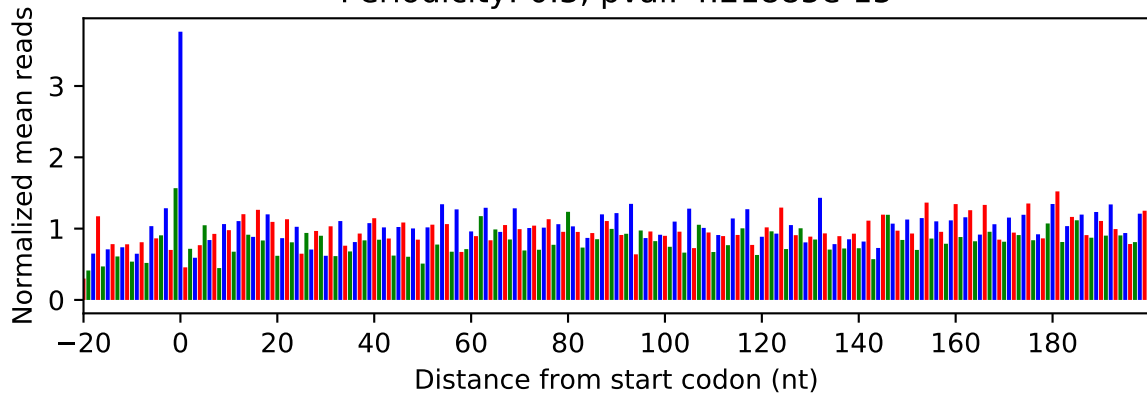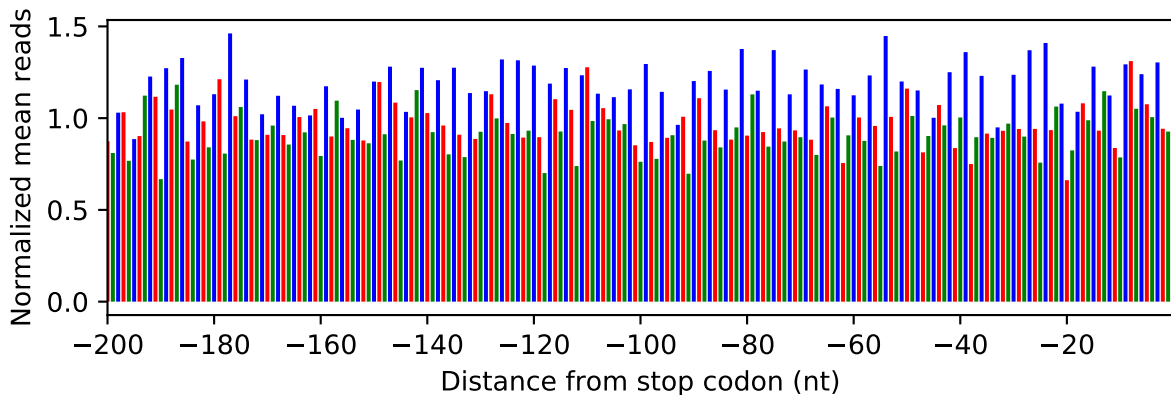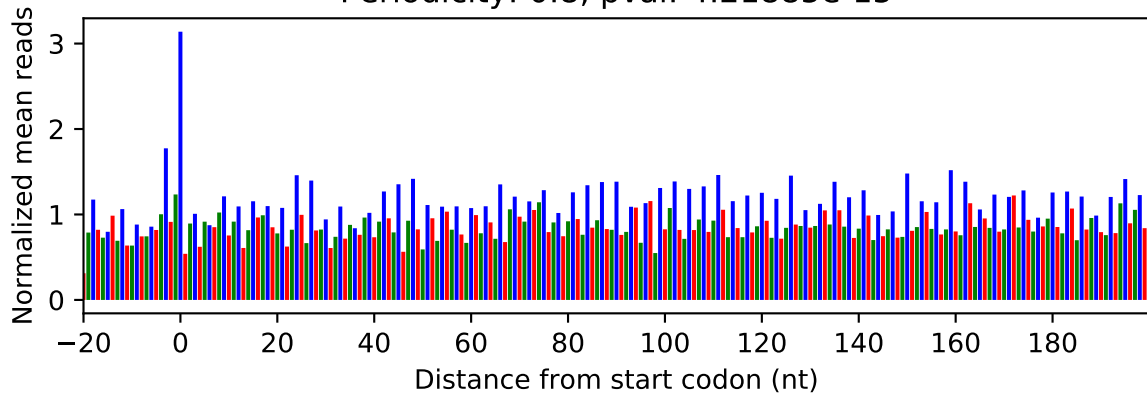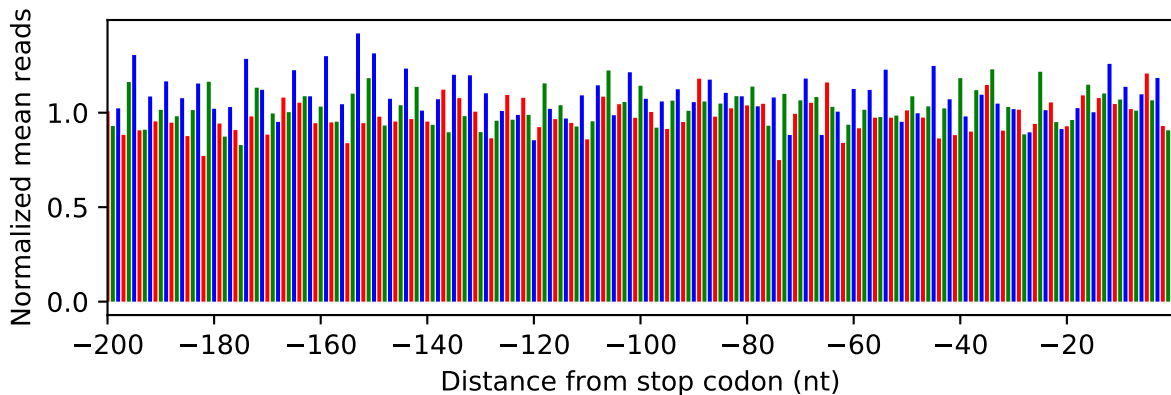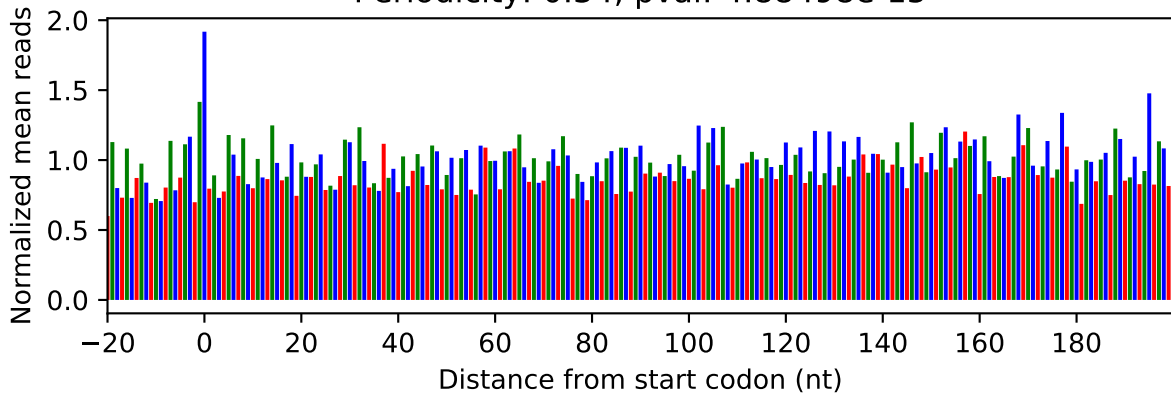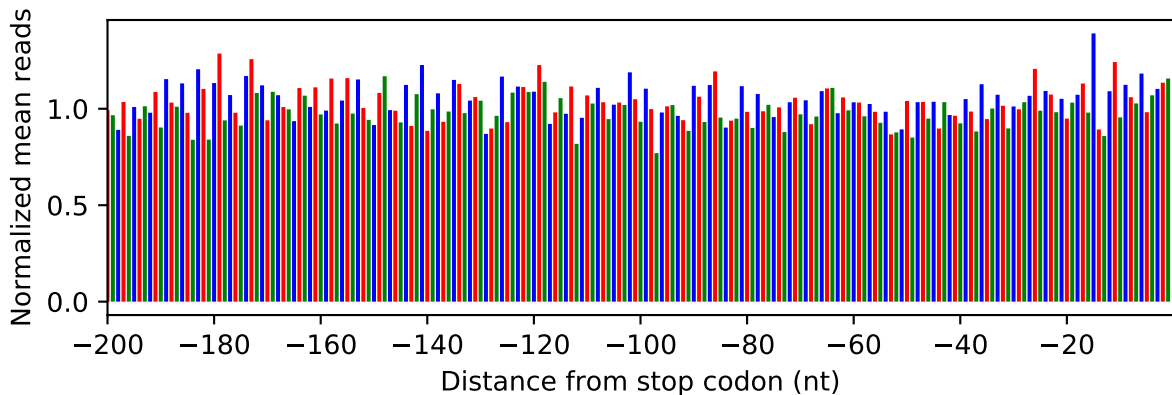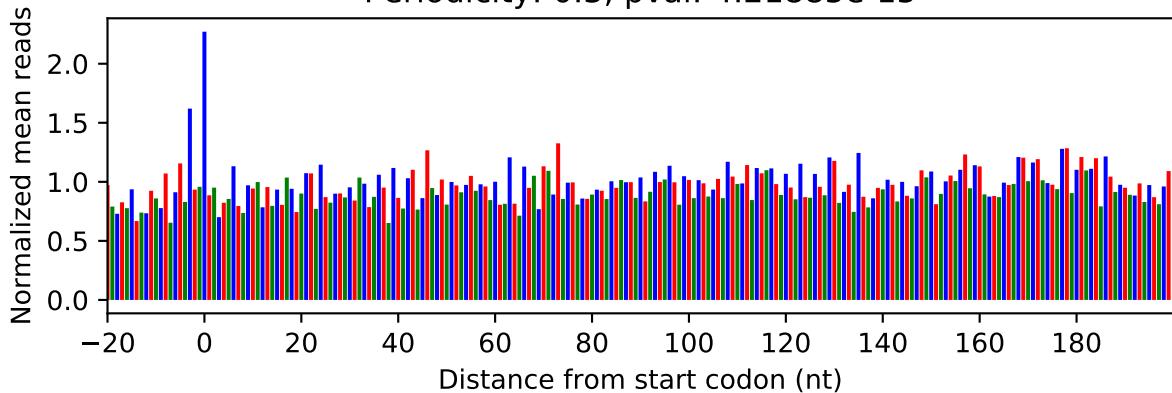**Periodicity: 0.3, pval: 4.21885e-15**

24 nt reads, proportion: 3.27%
Periodicity: 0.8, pval: 4.21885e-15

25 nt reads, proportion: 6.29%
Periodicity: 0.34, pval: 4.88498e-15

26 nt reads, proportion: 8.00%
Periodicity: 0.3, pval: 4.21885e-15

27 nt reads, proportion: 8.17%
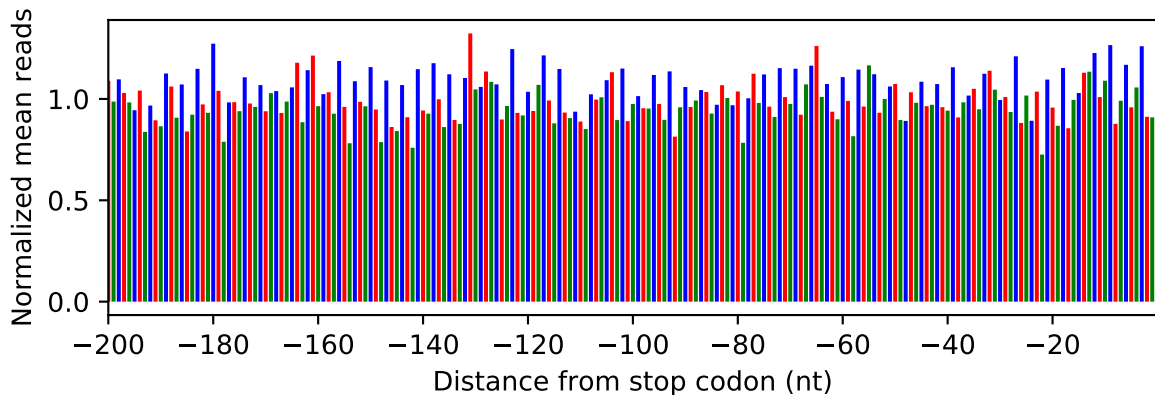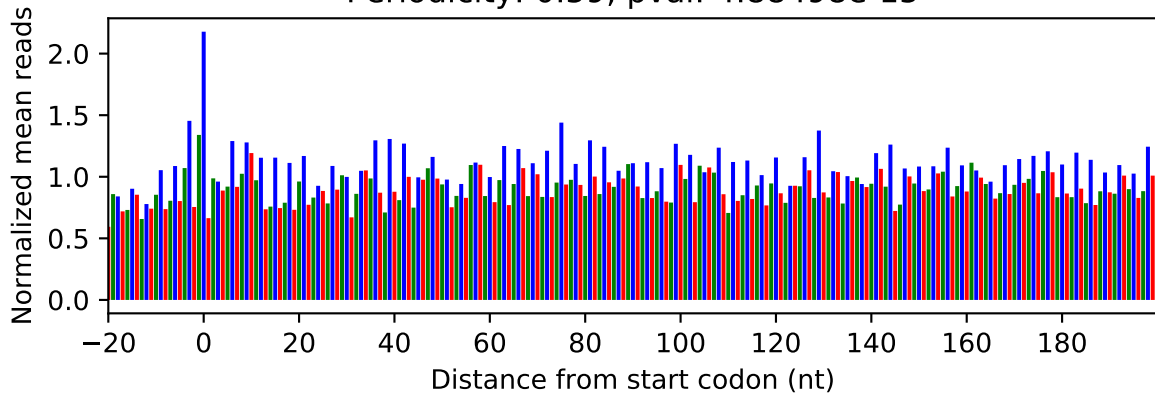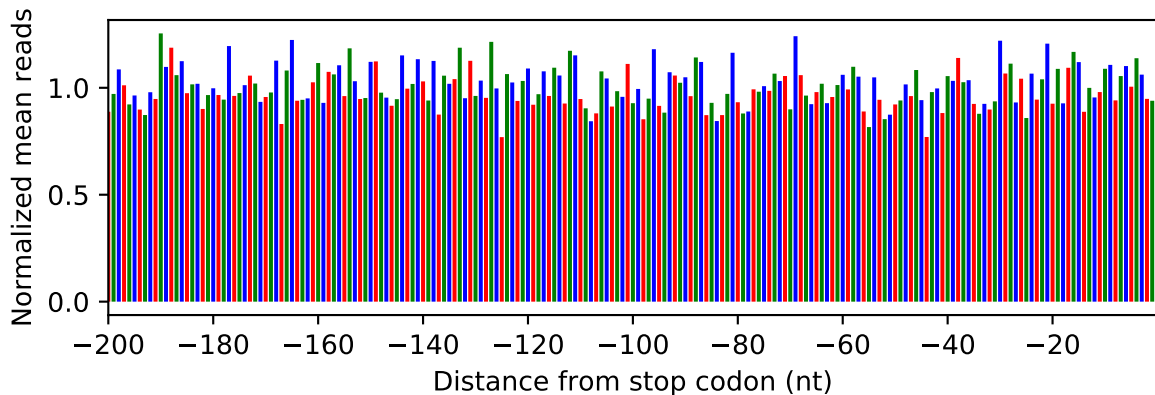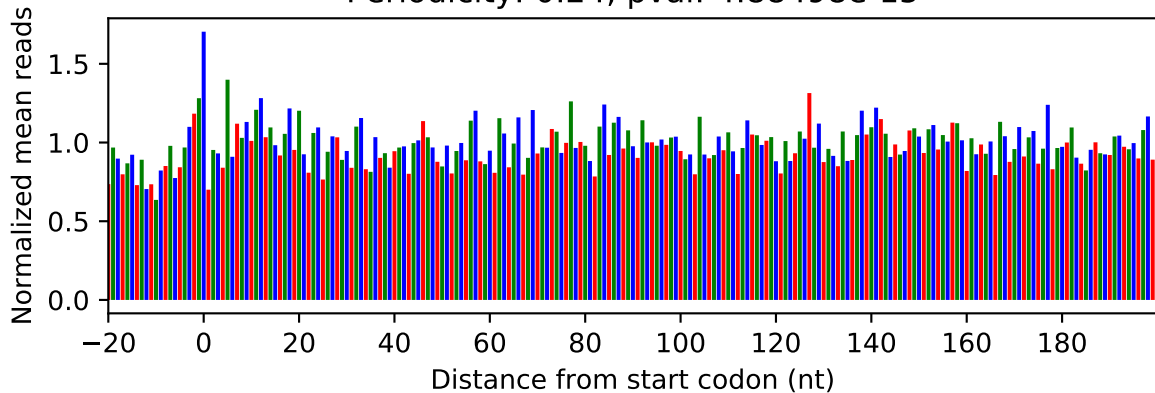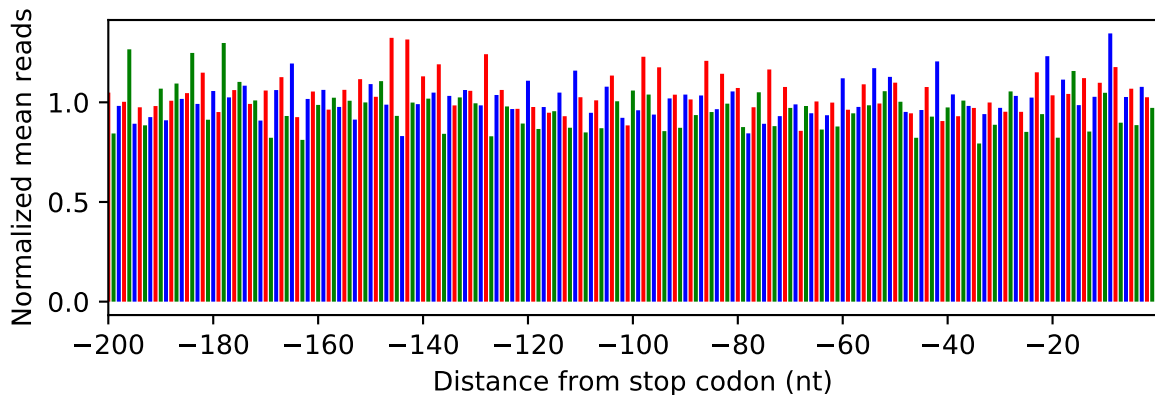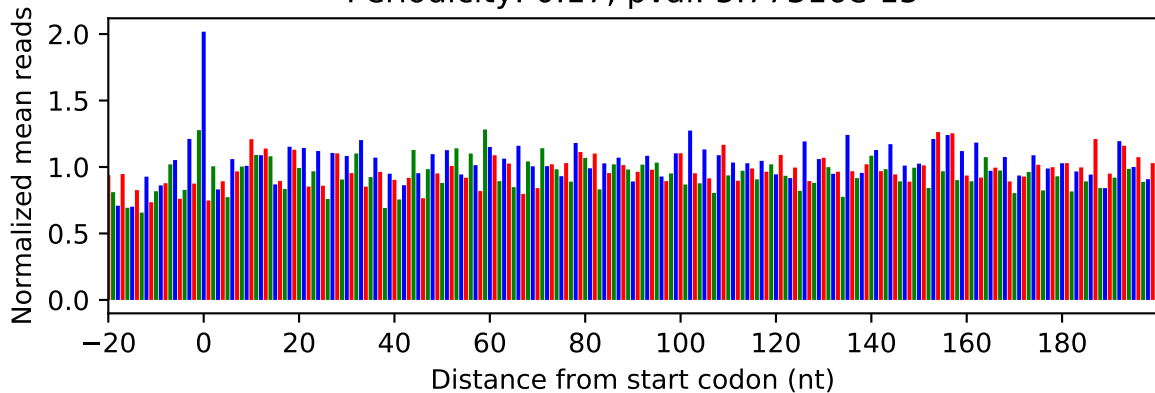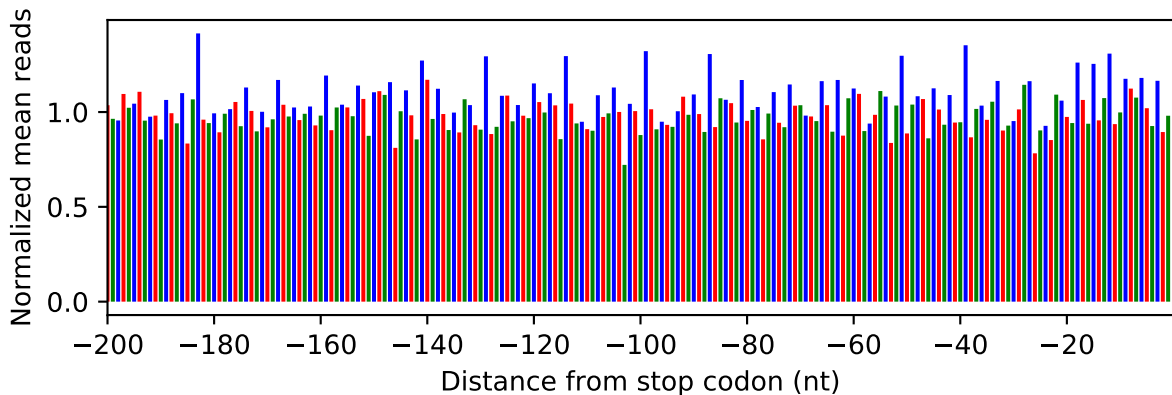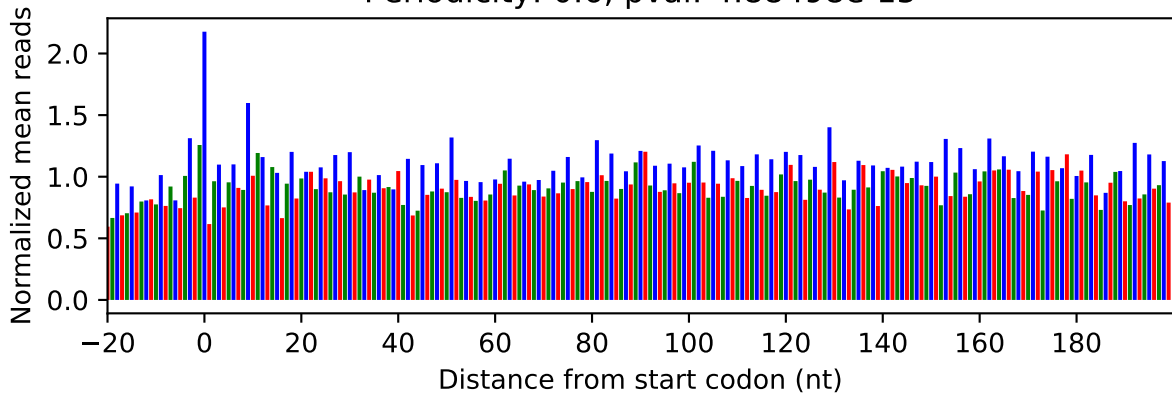Periodicity: 0.59, pval: 4.88498e-15

28 nt reads, proportion: 8.12%
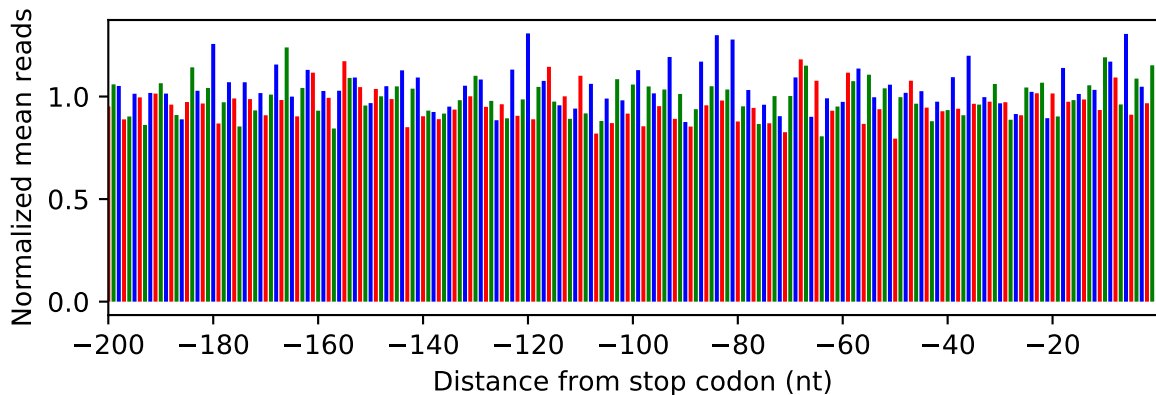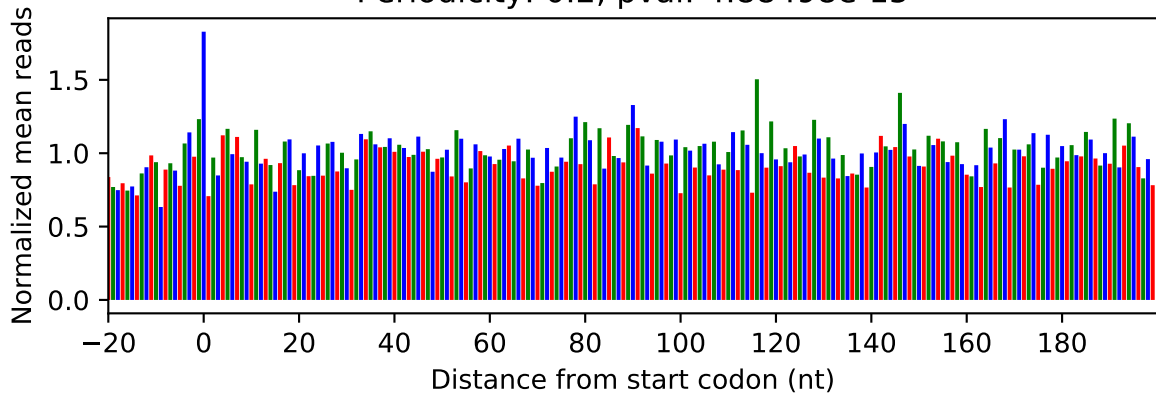Periodicity: 0.24, pval: 4.88498e-15

29 nt reads, proportion: 8.04%
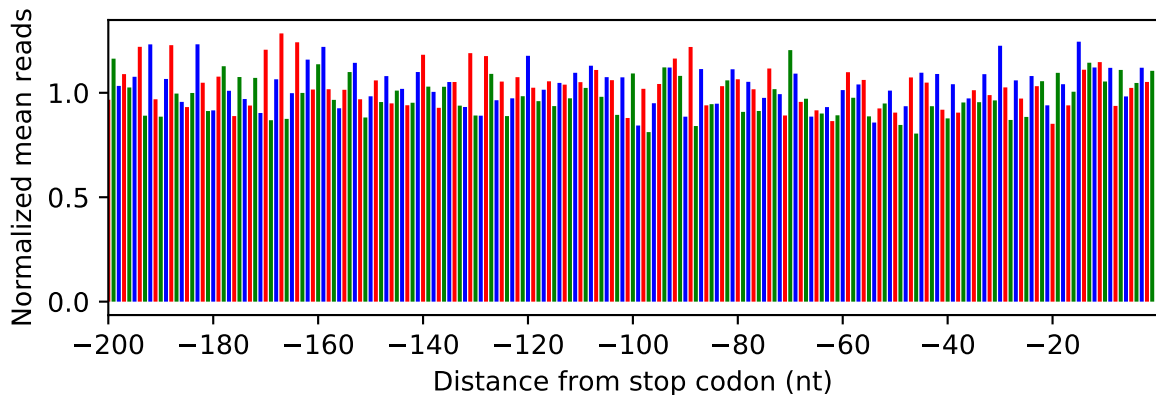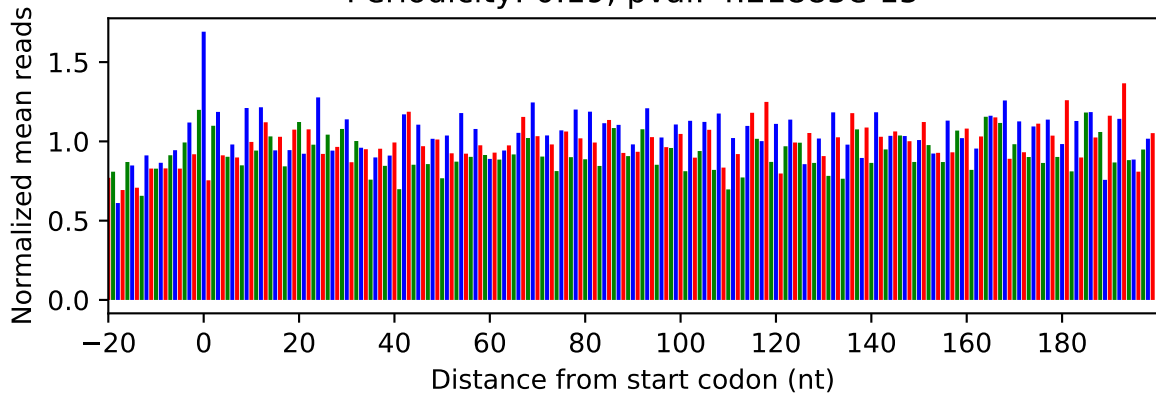Periodicity: 0.17, pval: 5.77316e-15

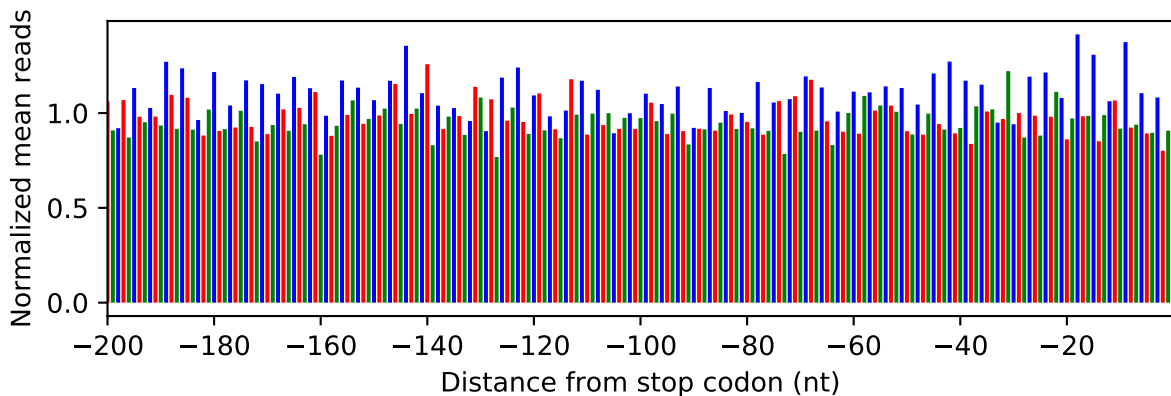30 nt reads, proportion: 7.57%
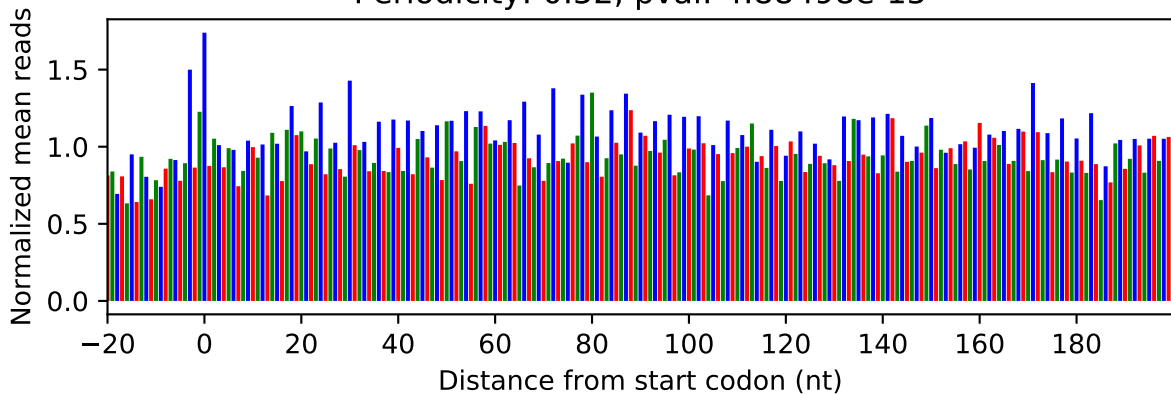Periodicity: 0.6, pval: 4.88498e-15

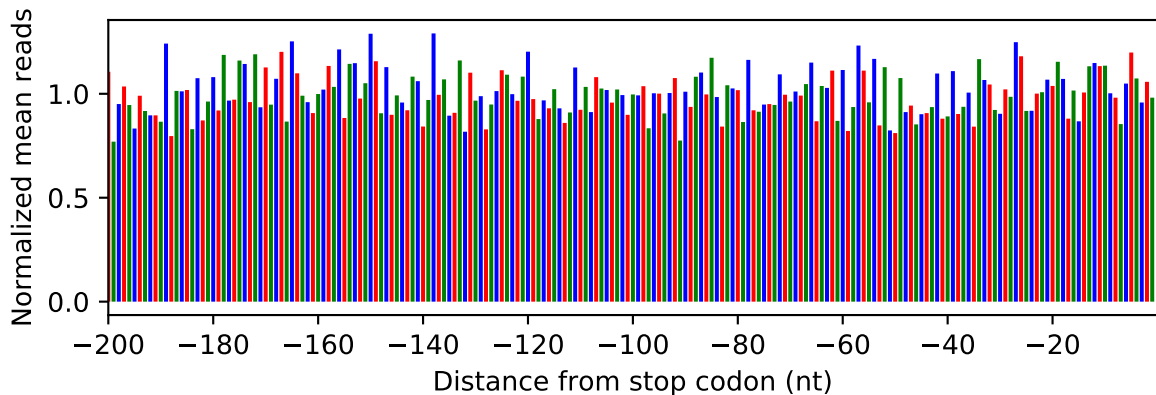**31 nt reads, proportion: 7.18%**
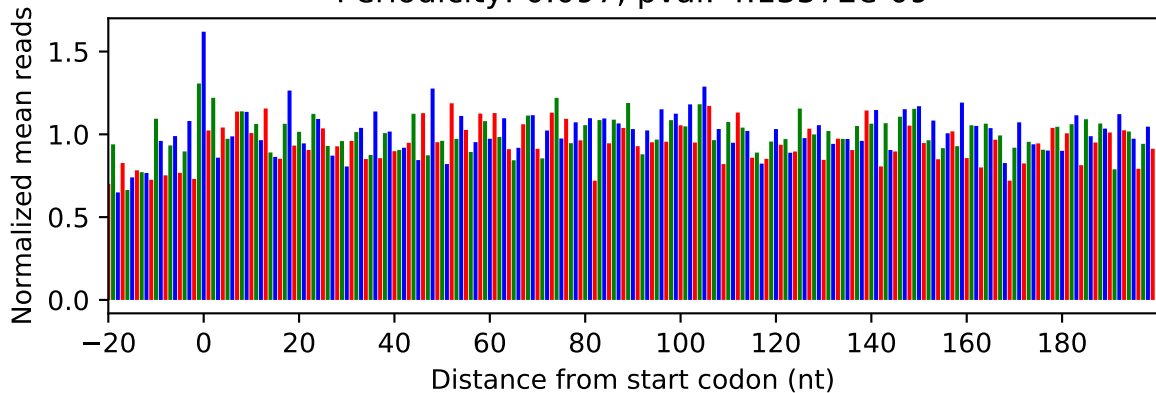**Periodicity: 0.2, pval: 4.88498e-15**

32 nt reads, proportion: 6.52%
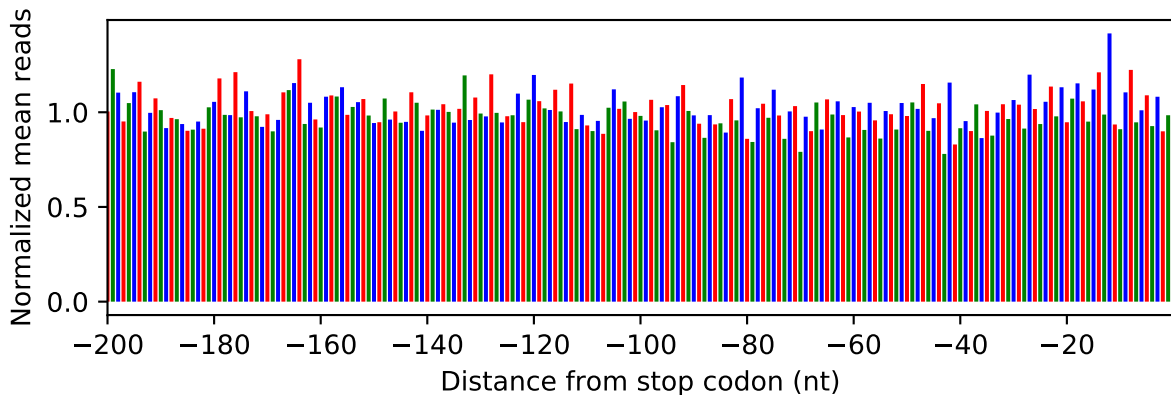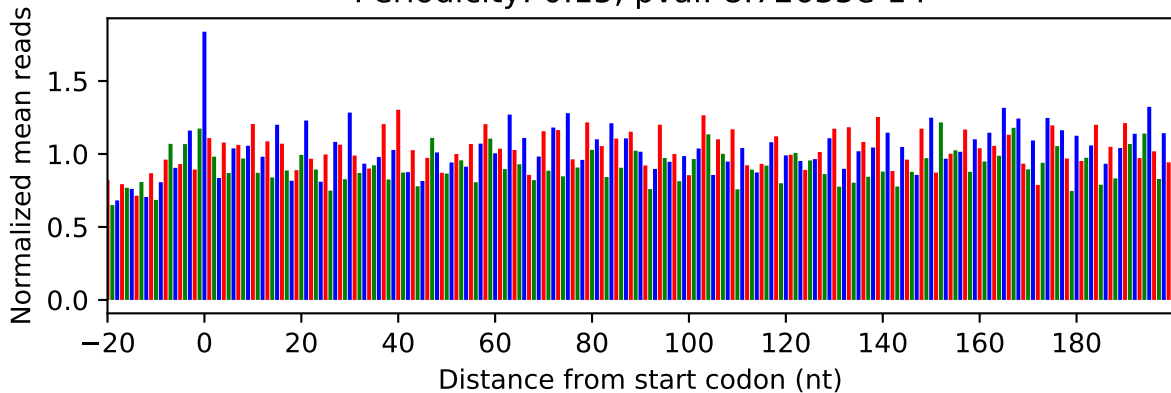**Periodicity: 0.19, pval: 4.21885e-15**

33 nt reads, proportion: 7.02%
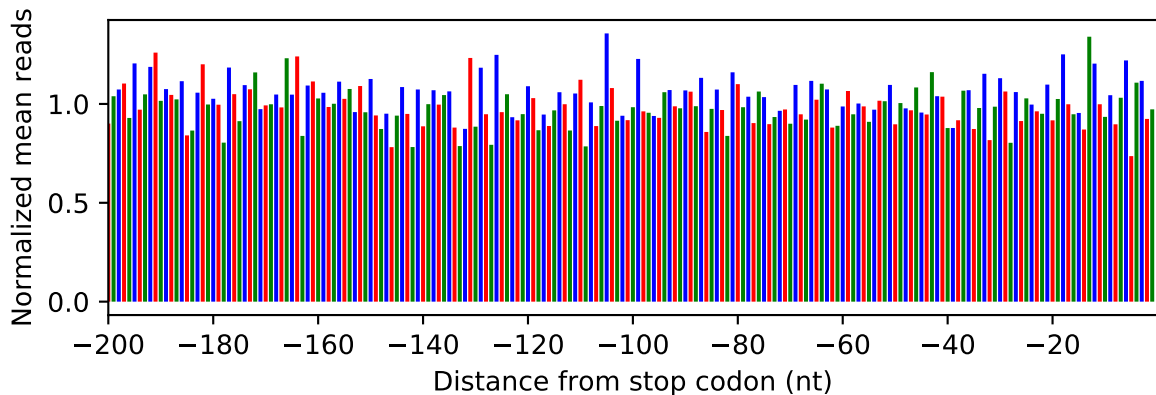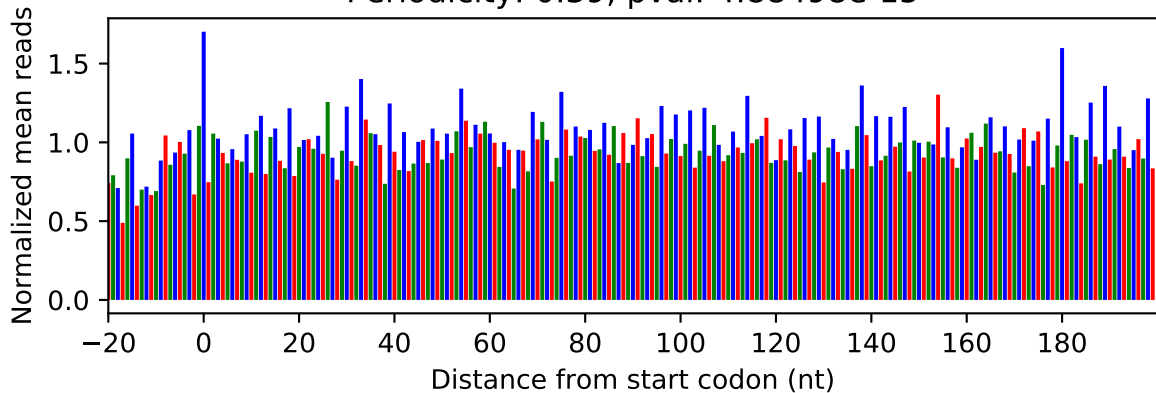**Periodicity: 0.52, pval: 4.88498e-15**

34 nt reads, proportion: 6.63%
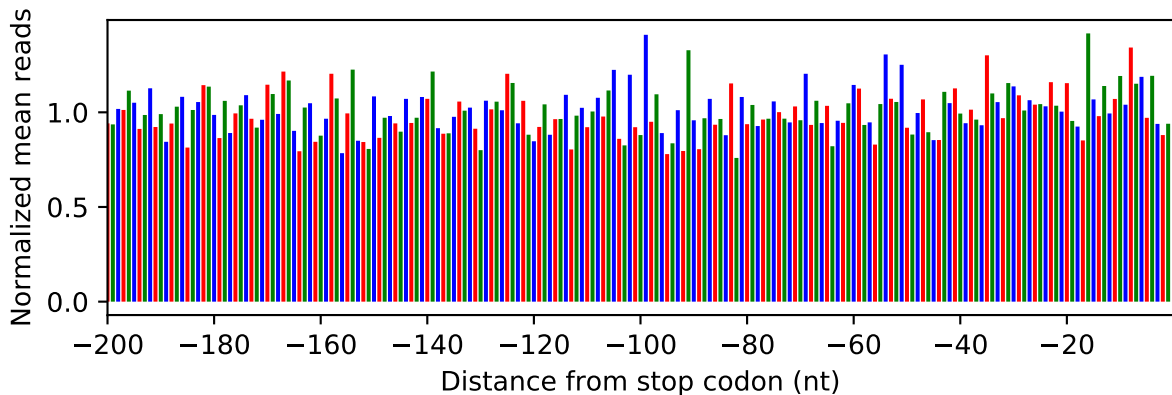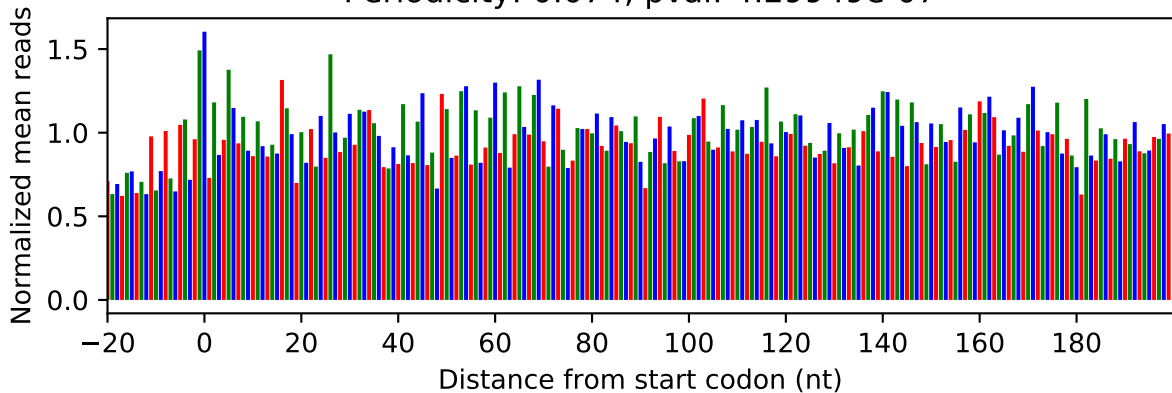Periodicity: 0.097, pval: 4.13572e-09

35 nt reads, proportion: 6.26%
Periodicity: 0.15, pval: 8.72635e-14

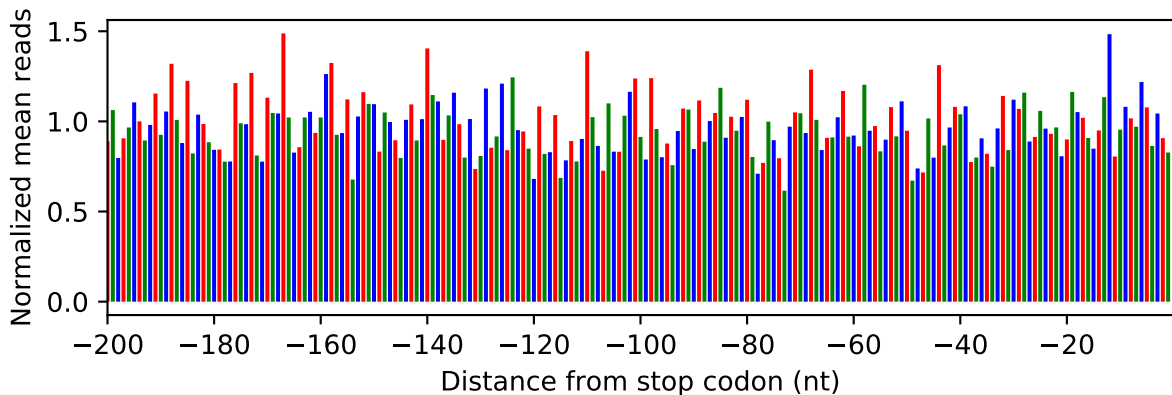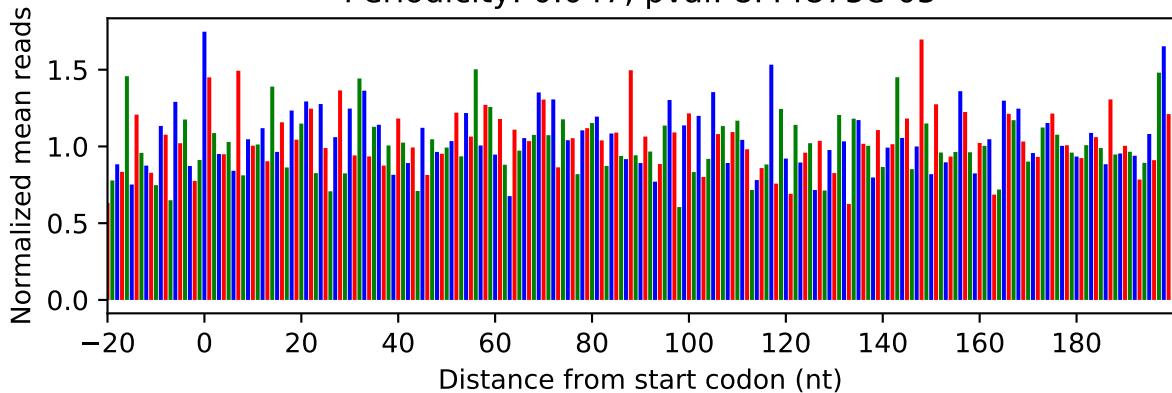**36 nt reads, proportion: 5.13%**
Periodicity: 0.39, pval: 4.88498e-15

37 nt reads, proportion: 3.06%
Periodicity: 0.074, pval: 4.29949e-07

38 nt reads, proportion: 1.16%
Periodicity: 0.047, pval: 8.44875e-05

39 nt reads, proportion: 0.40%
Periodicity: 0.066, pval: 2.04259e-06