20 nt reads, proportion: 0.69%
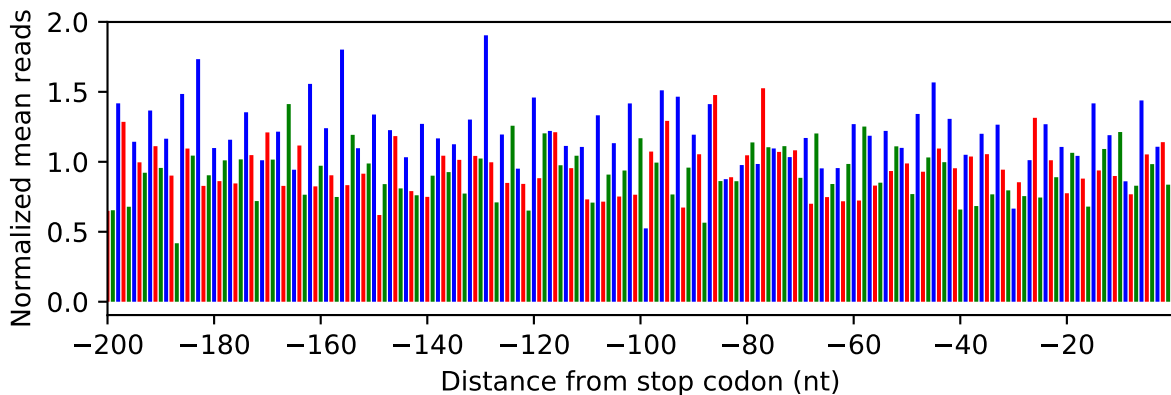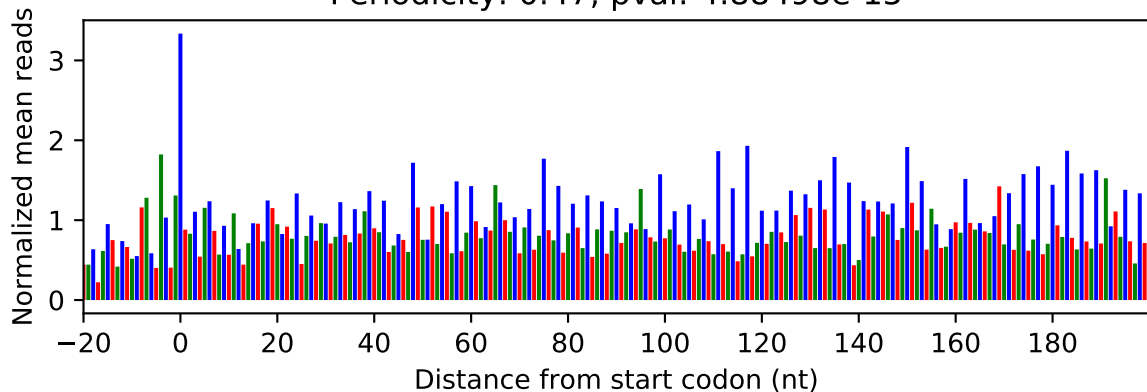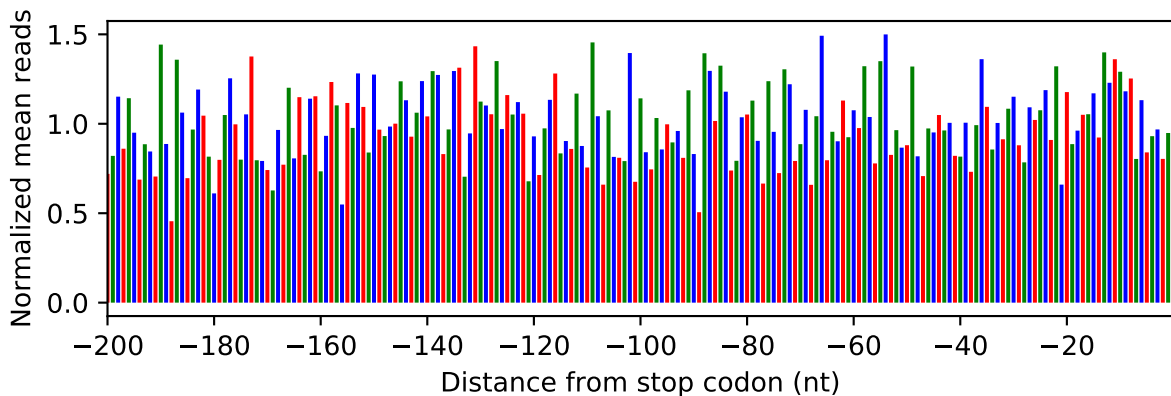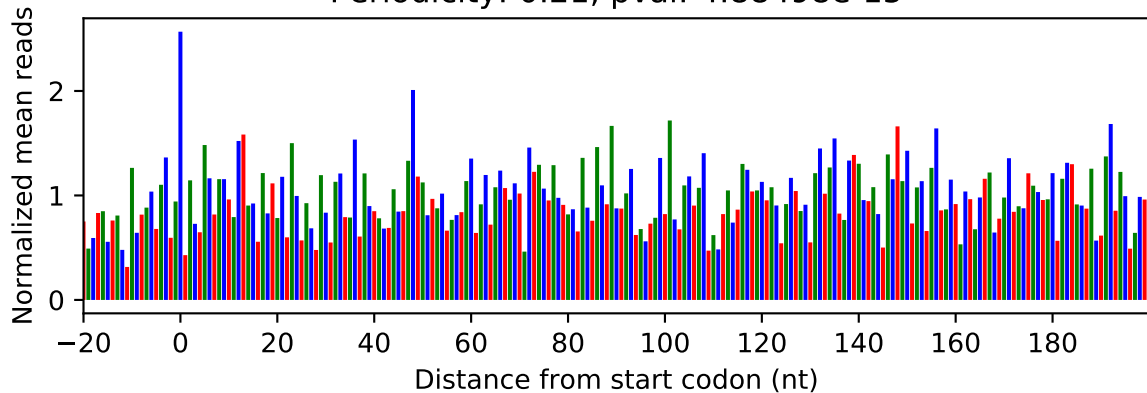Periodicity: 0.19, pval: 4.32987e-15
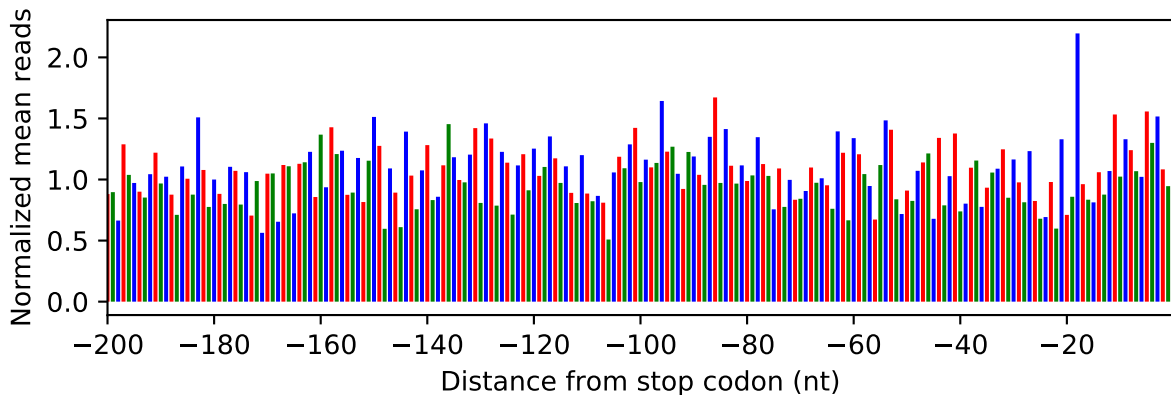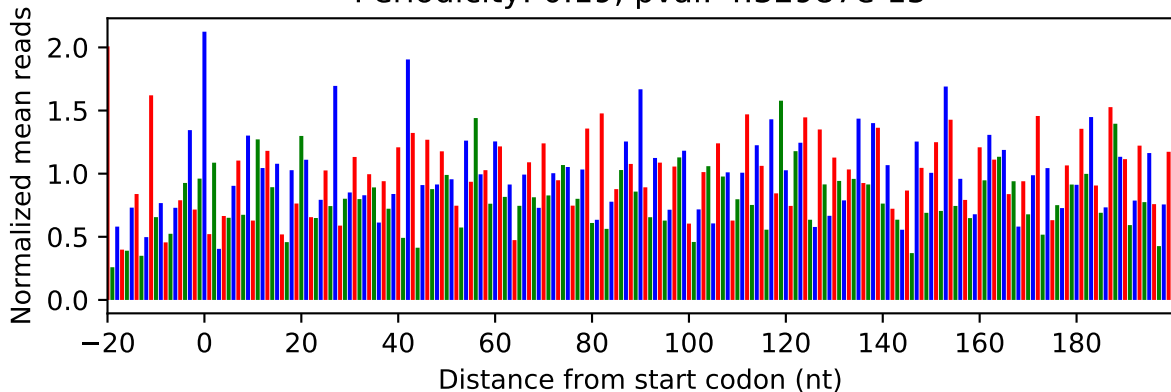
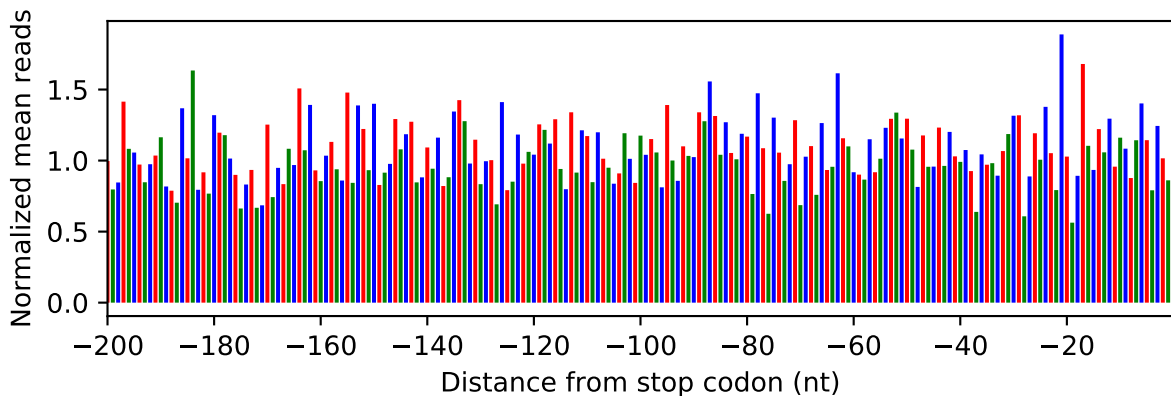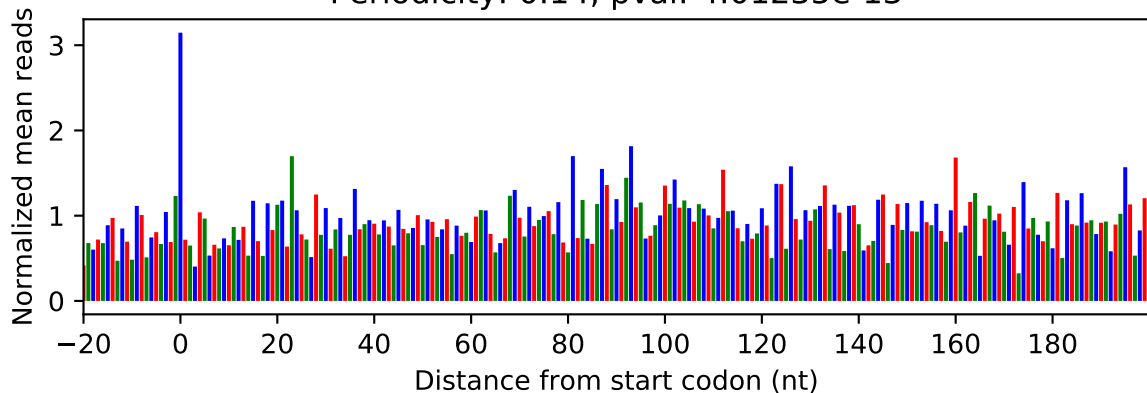**21 nt reads, proportion: 0.77%**
Periodicity: 0.47, pval: 4.88498e-15

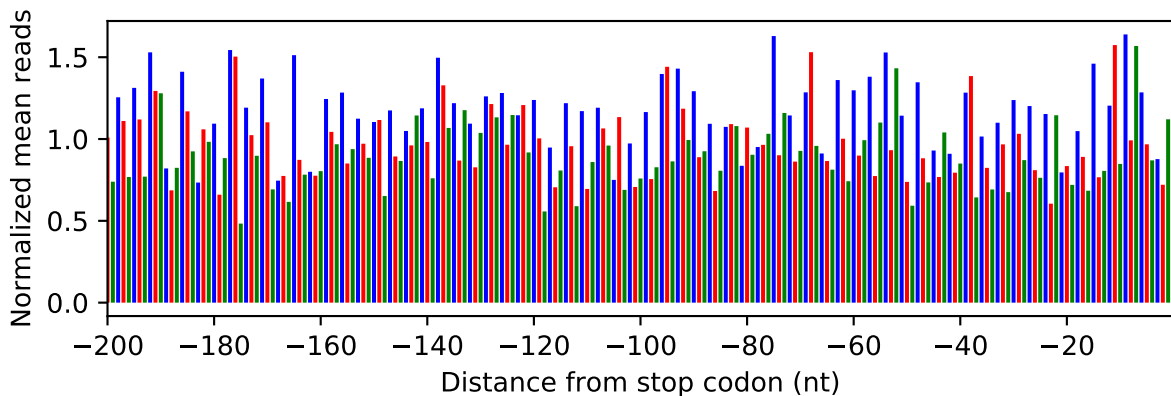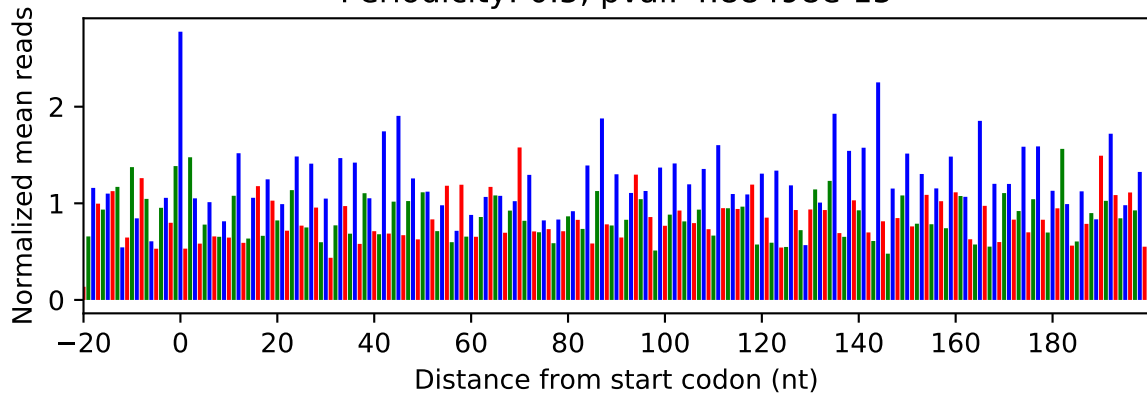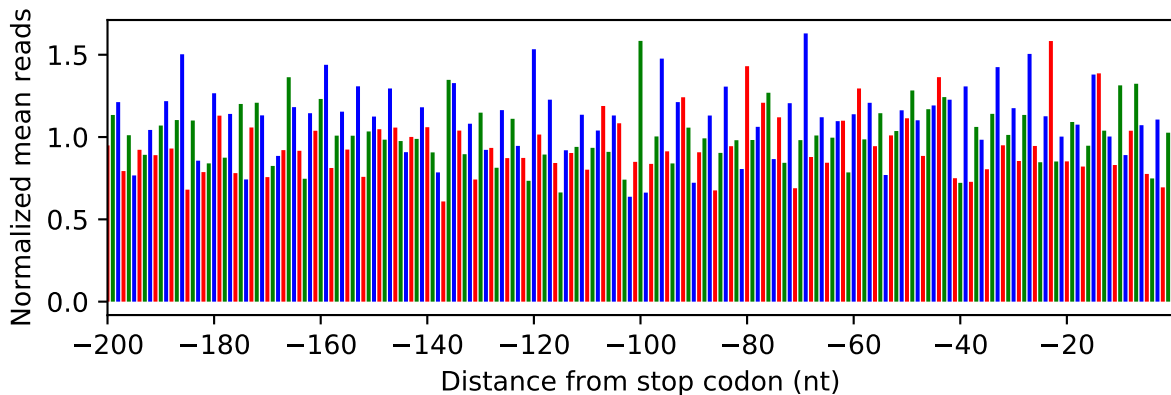**22 nt reads, proportion: 0.80%**
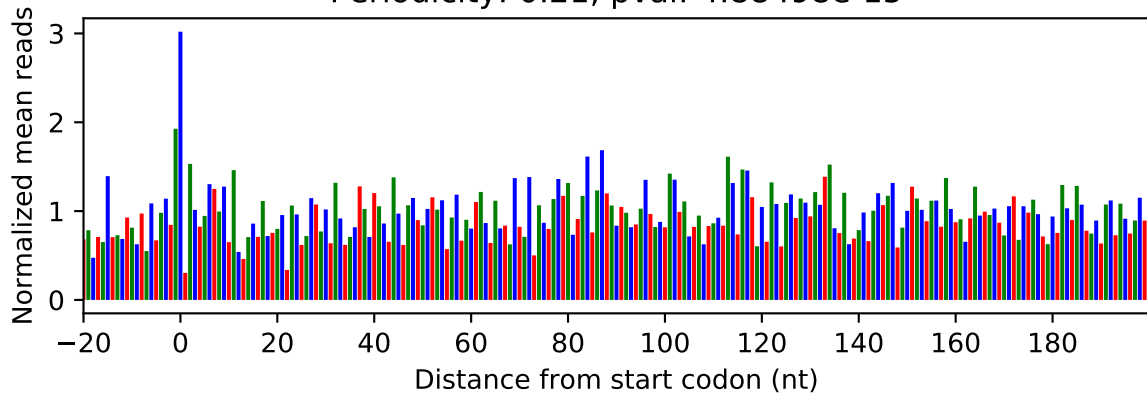**Periodicity: 0.21, pval: 4.88498e-15**

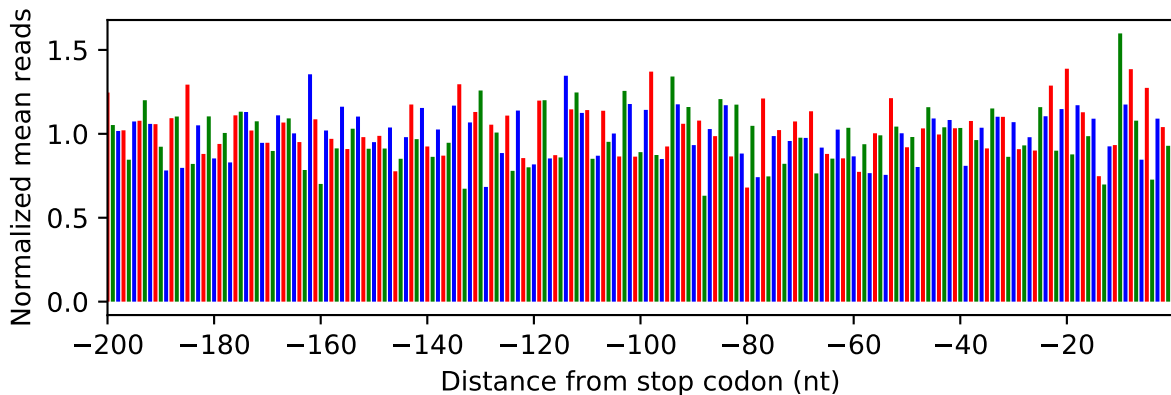**23 nt reads, proportion: 0.86%**
Periodicity: 0.14, pval: 4.01235e-13

24 nt reads, proportion: 0.99%
Periodicity: 0.5, pval: 4.88498e-15

25 nt reads, proportion: 1.15%
Periodicity: 0.21, pval: 4.88498e-15

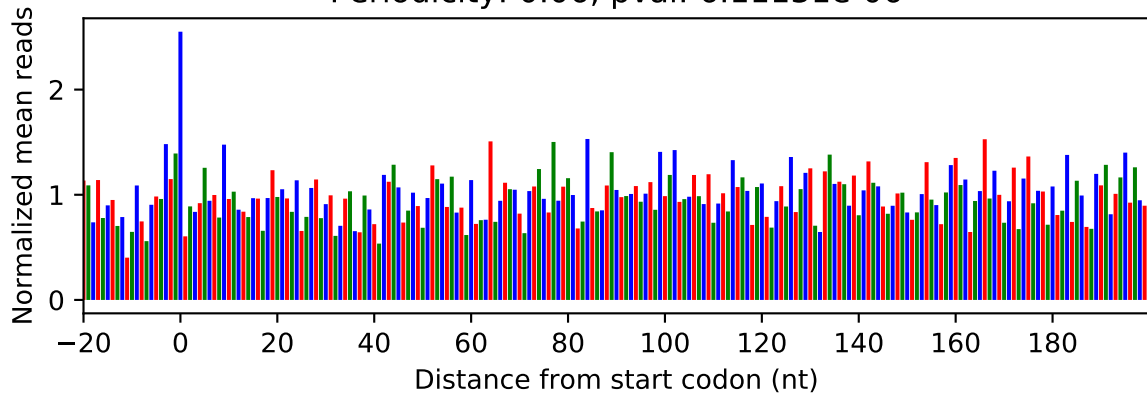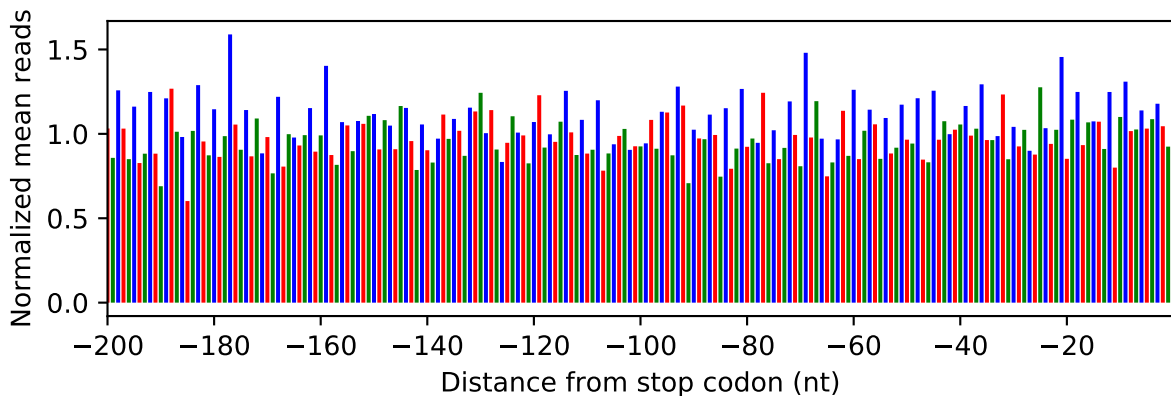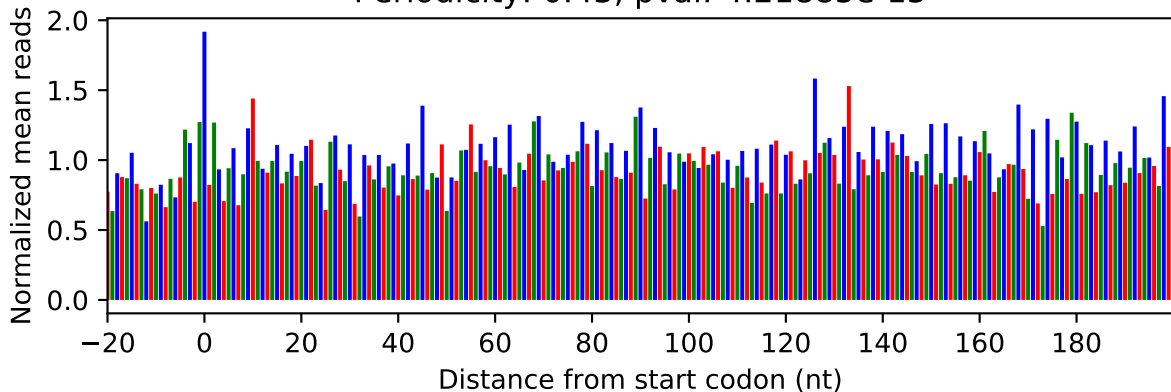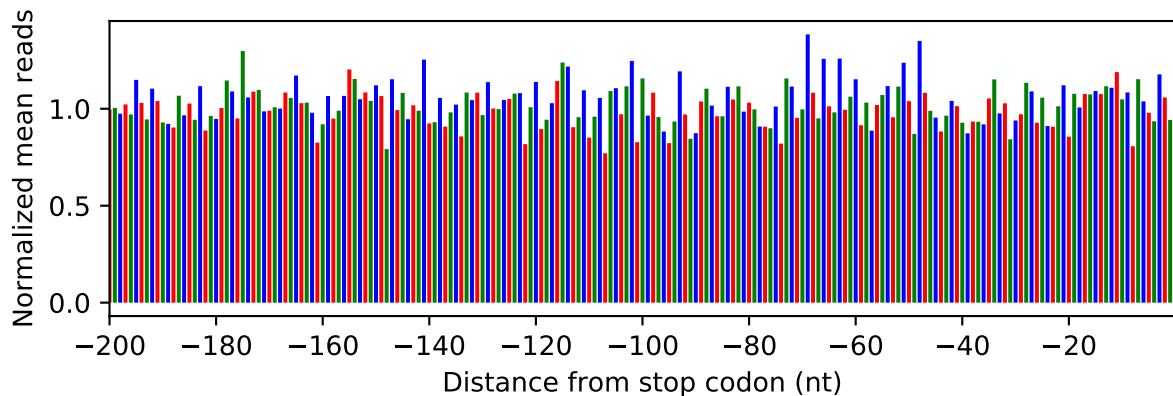26 nt reads, proportion: 1.65%
Periodicity: 0.06, pval: 6.11131e-06

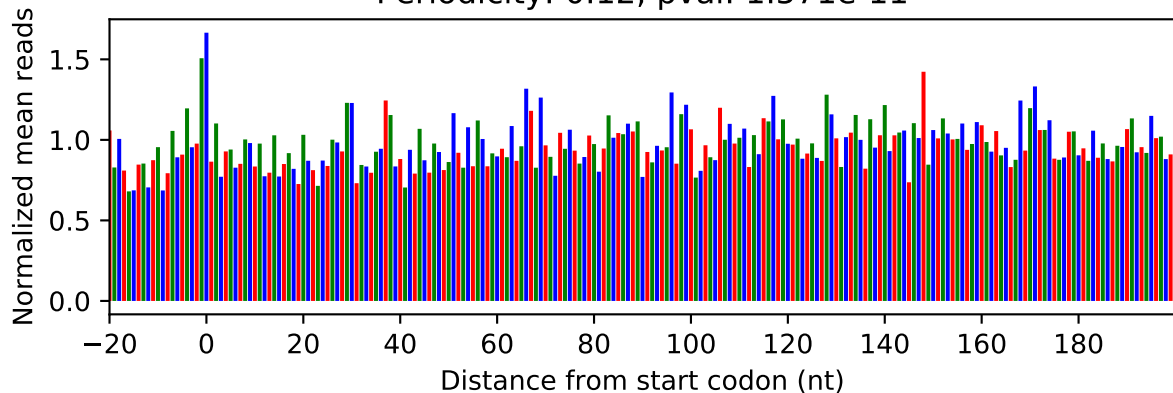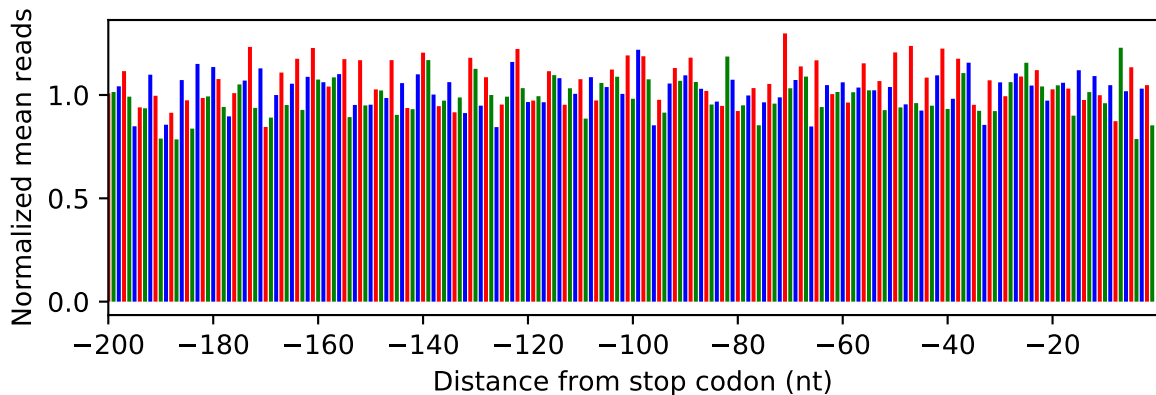27 nt reads, proportion: 3.99%
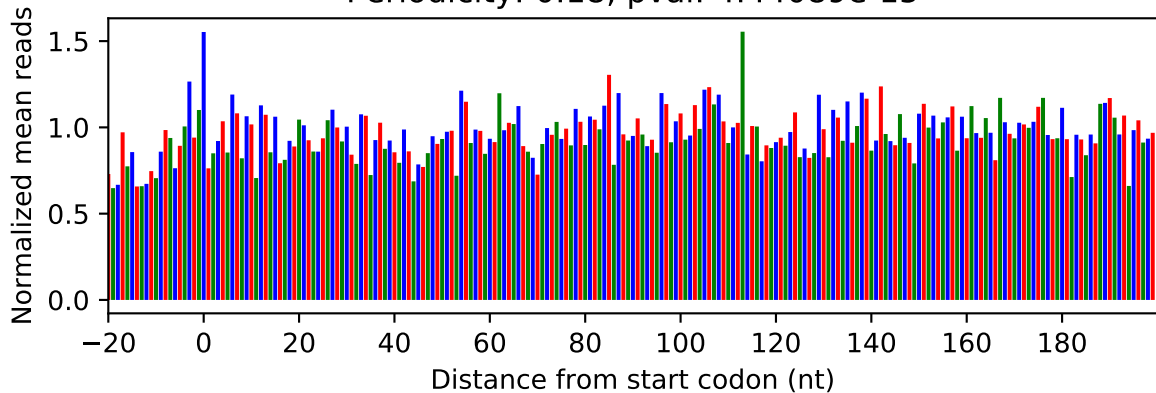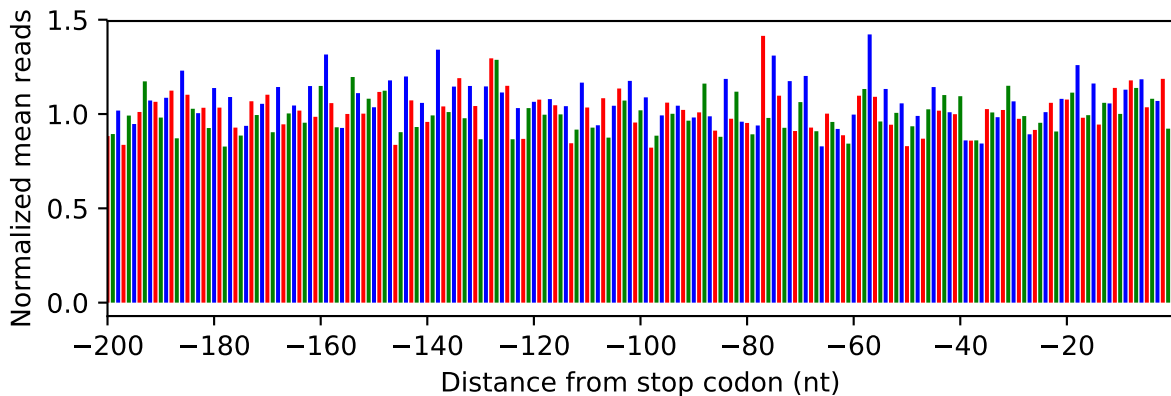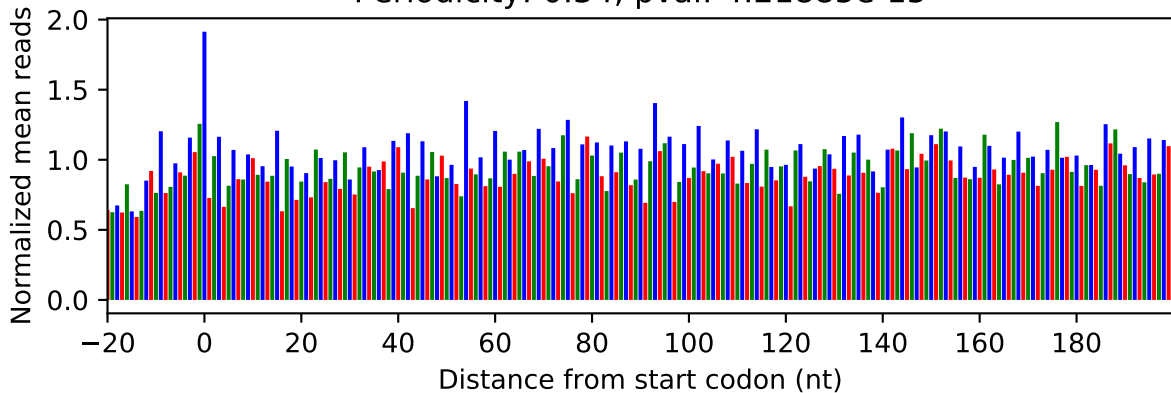Periodicity: 0.43, pval: 4.21885e-15

28 nt reads, proportion: 7.15%
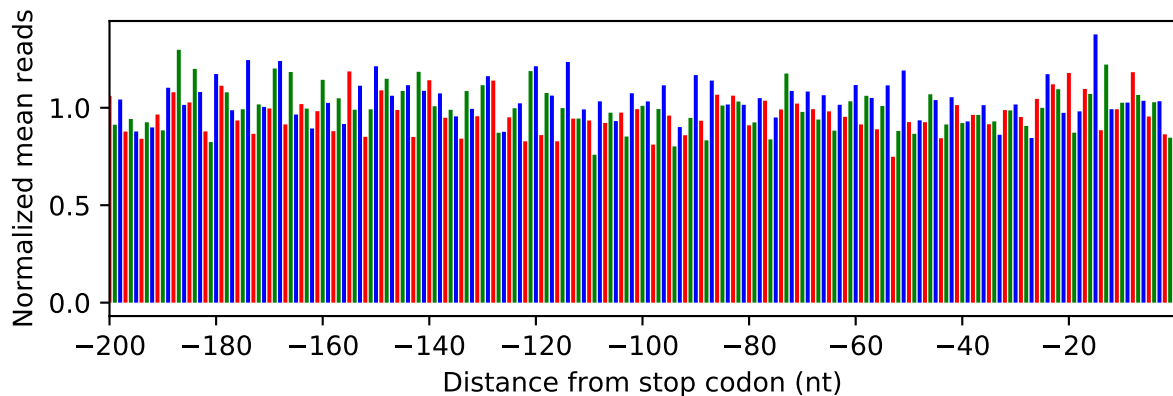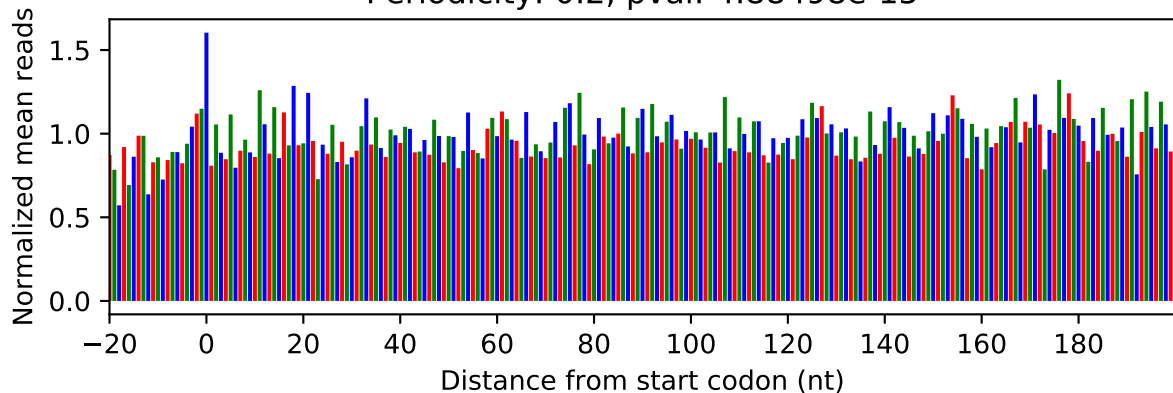Periodicity: 0.12, pval: 1.571e-11

29 nt reads, proportion: 8.27%
Periodicity: 0.18, pval: 4.44089e-15

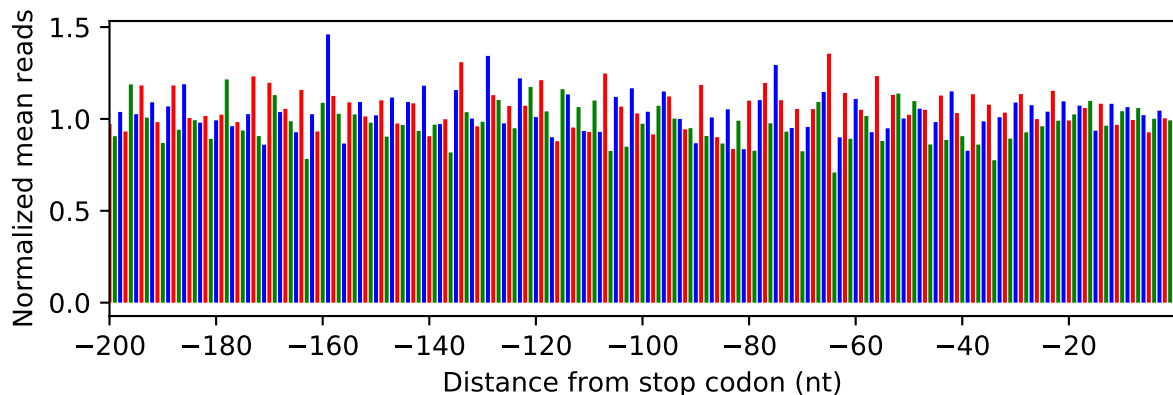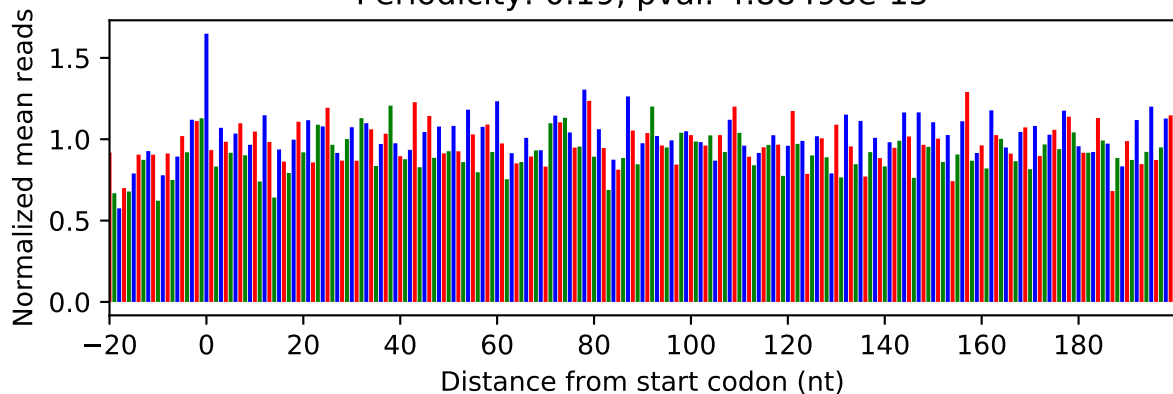**30 nt reads, proportion: 8.06%**
Periodicity: 0.34, pval: 4.21885e-15

31 nt reads, proportion: 8.09%
Periodicity: 0.2, pval: 4.88498e-15

32 nt reads, proportion: 7.69%
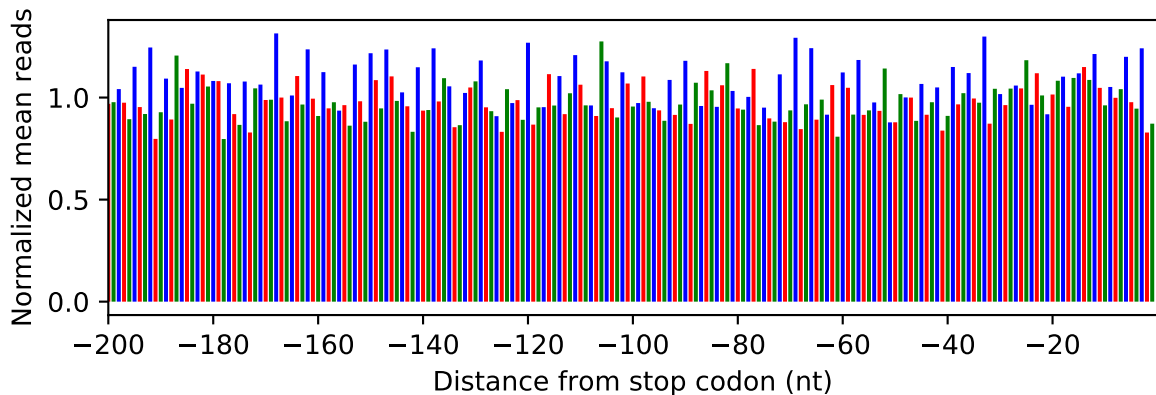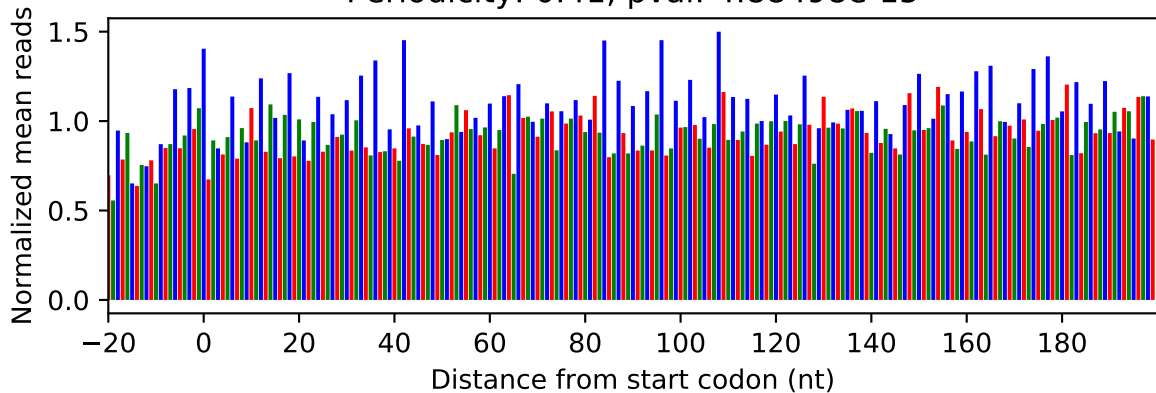**Periodicity: 0.19, pval: 4.88498e-15**

33 nt reads, proportion: 8.54%
Periodicity: 0.41, pval: 4.88498e-15

34 nt reads, proportion: 8.09%
Periodicity: 0.081, pval: 9.27898e-08

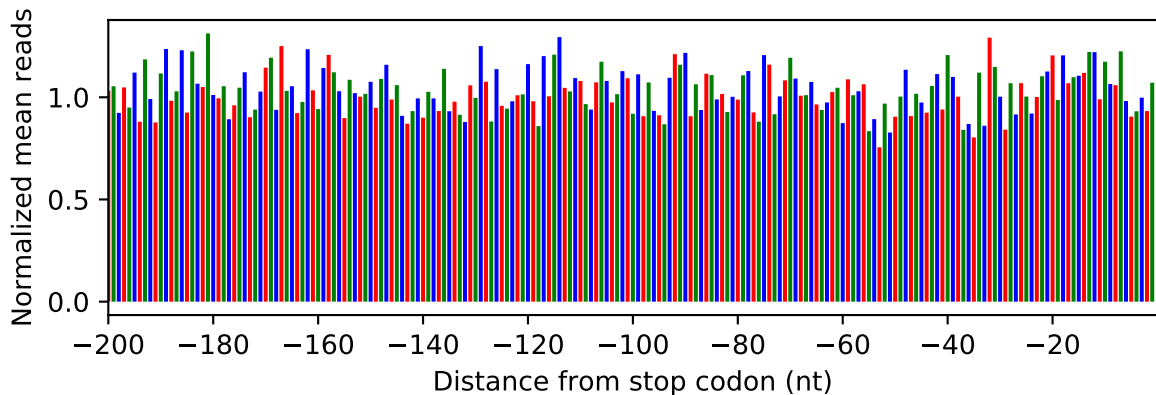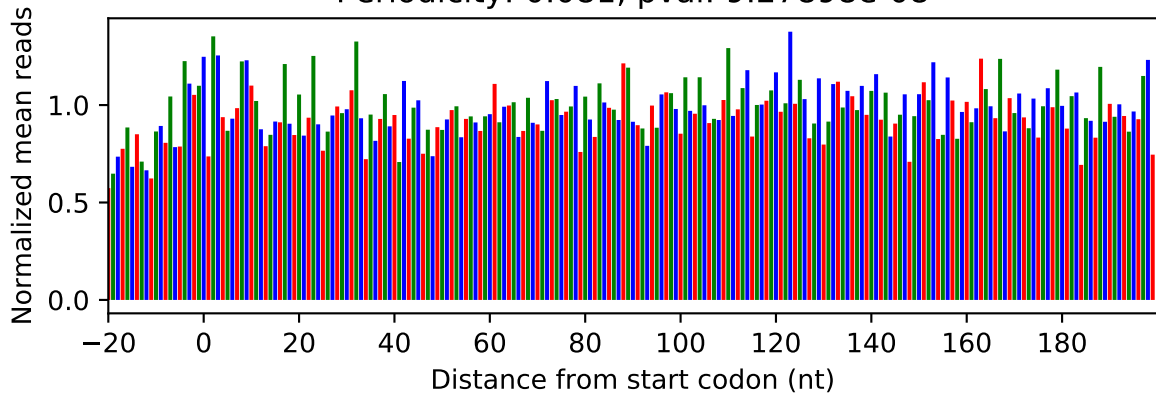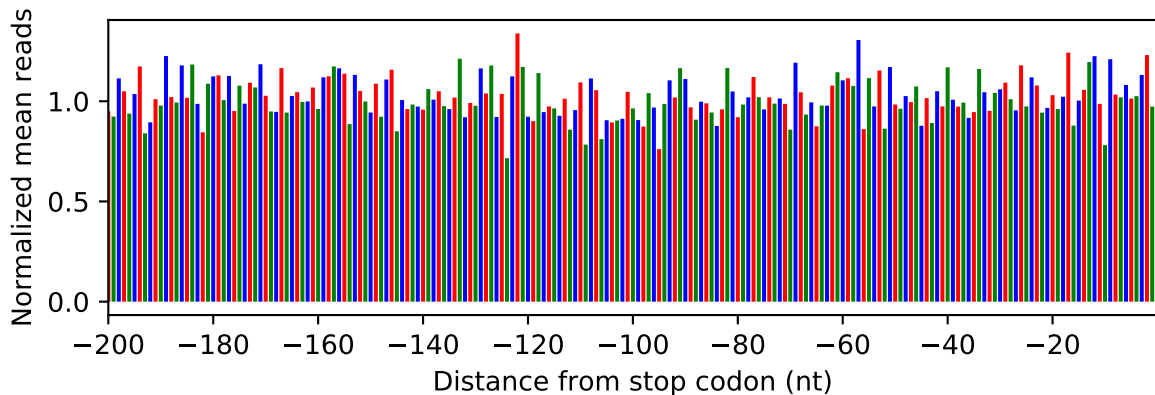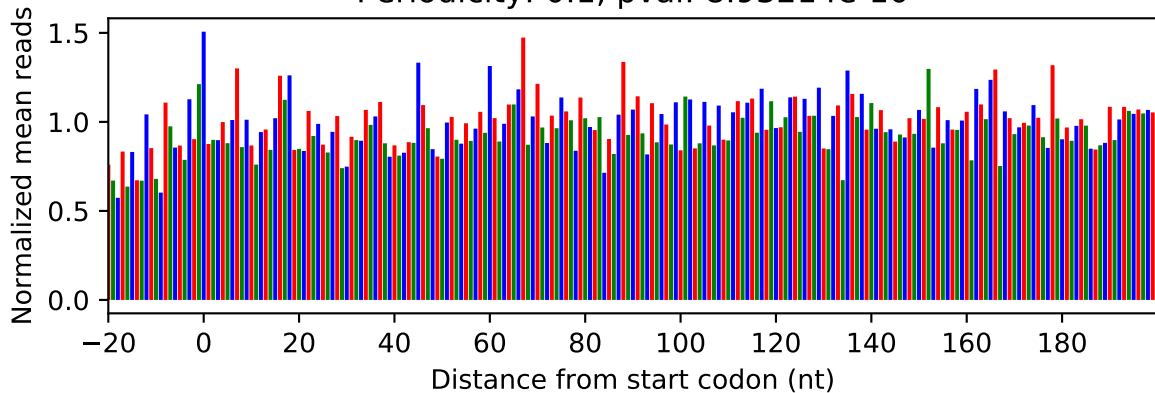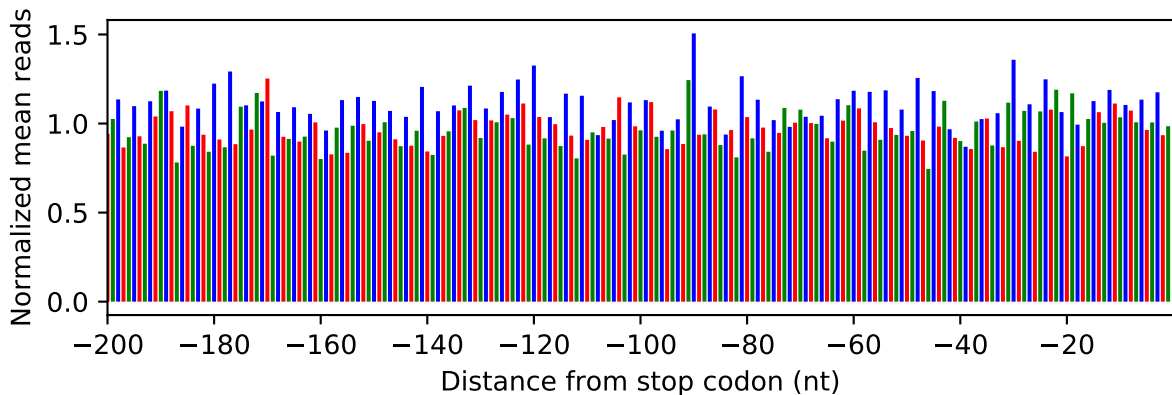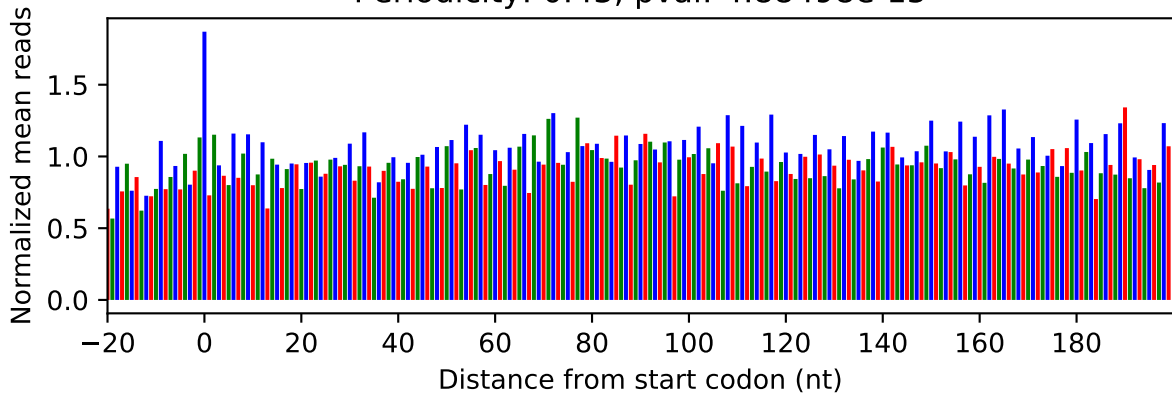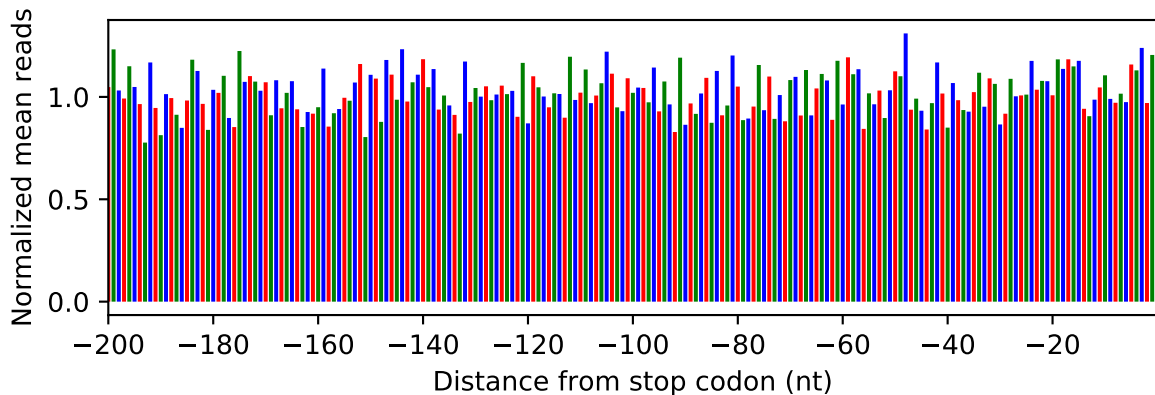35 nt reads, proportion: 7.64%
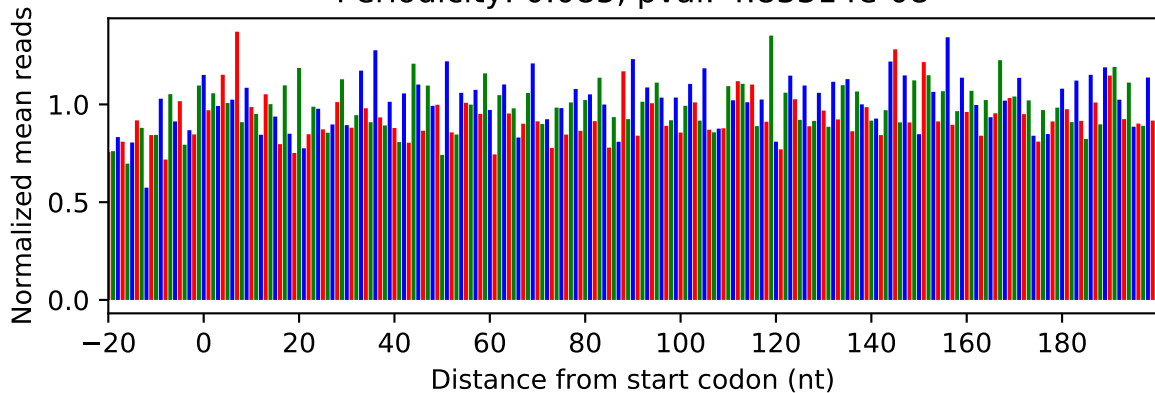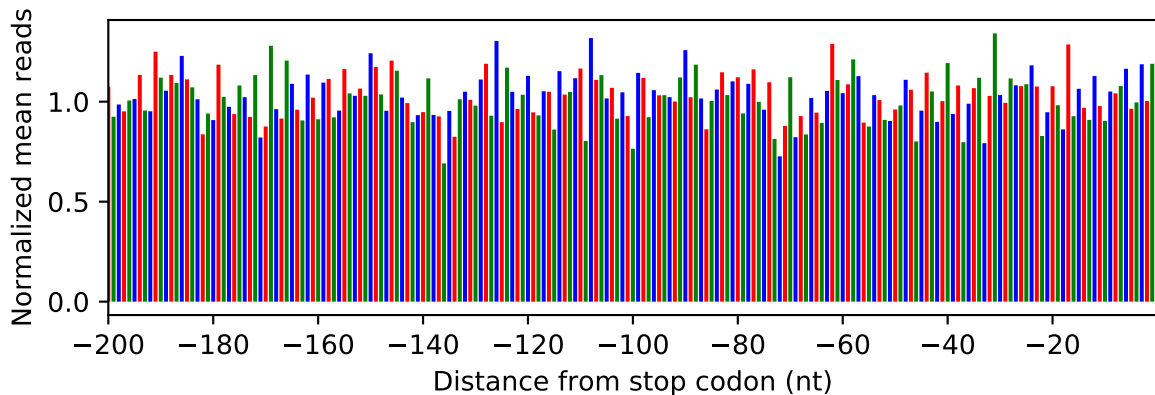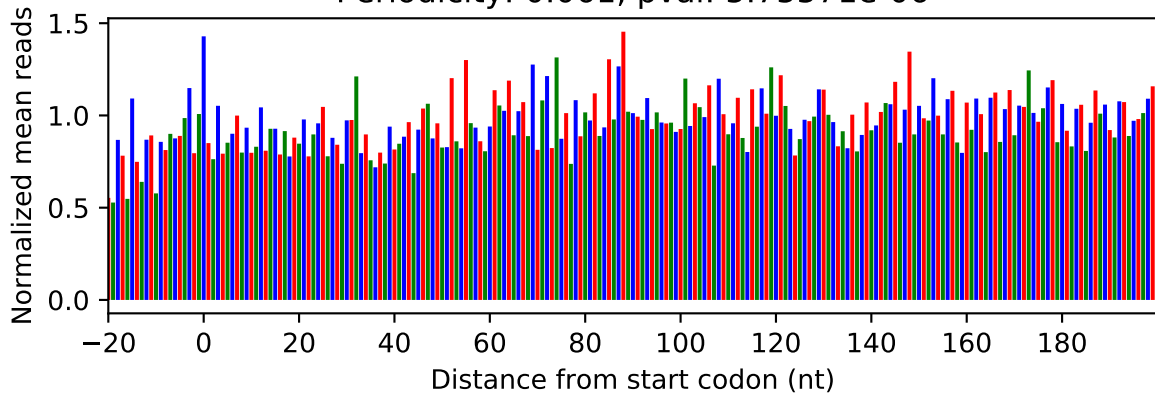Periodicity: 0.1, pval: 8.93214e-10

36 nt reads, proportion: 6.94%
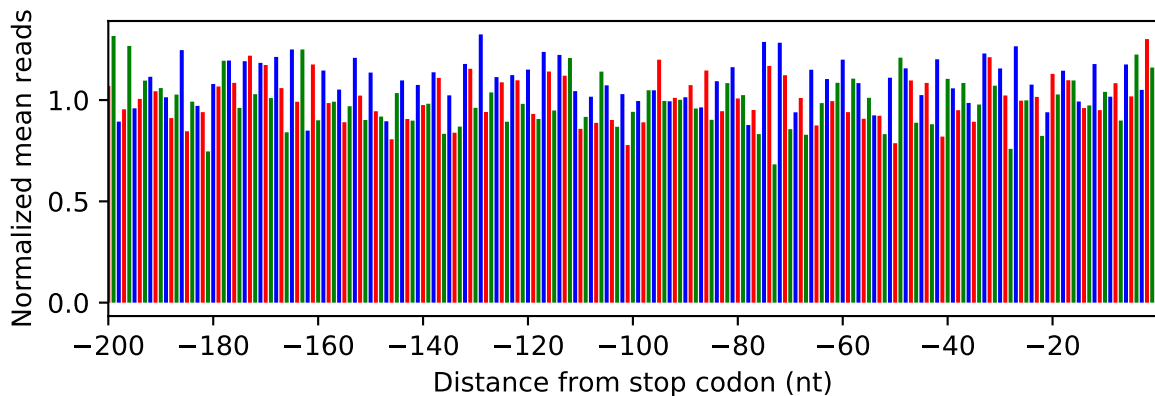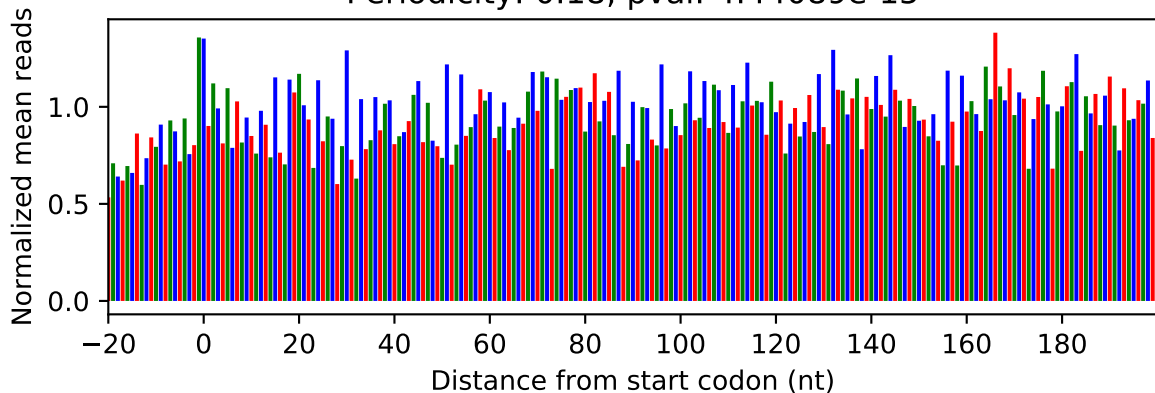Periodicity: 0.43, pval: 4.88498e-15

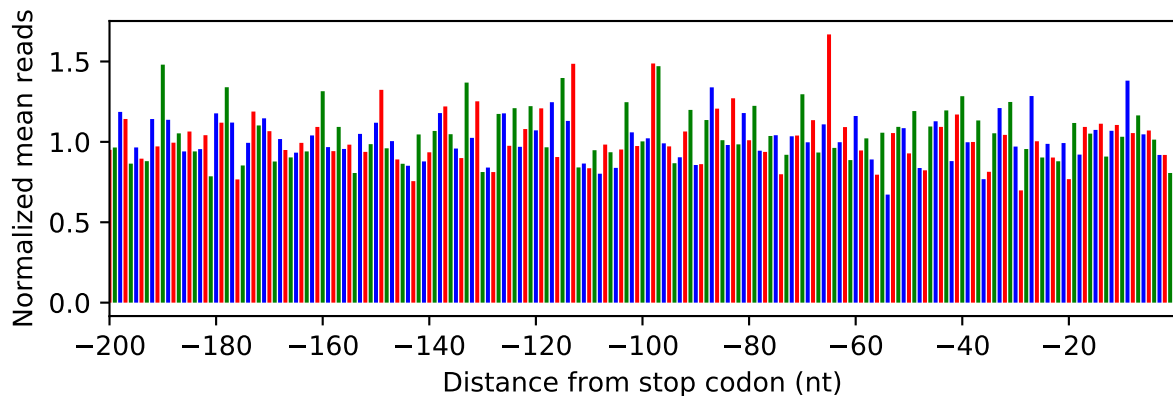37 nt reads, proportion: 6.44%
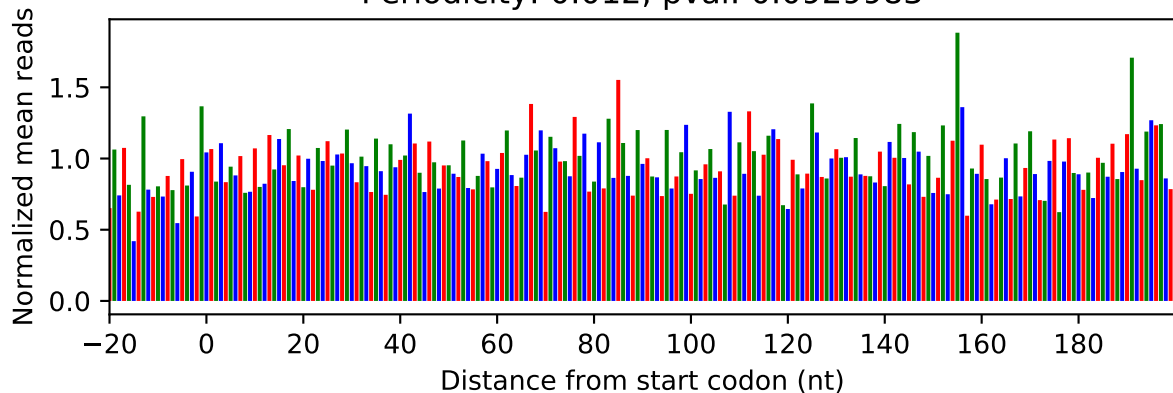Periodicity: 0.085, pval: 4.83314e-08

38 nt reads, proportion: 5.68%
Periodicity: 0.061, pval: 5.75571e-06

39 nt reads, proportion: 4.06%
Periodicity: 0.18, pval: 4.44089e-15

40 nt reads, proportion: 1.86%
Periodicity: 0.012, pval: 0.0929983

41 nt reads, proportion: 0.60%
Periodicity: 0.032, pval: 0.00158991