26 nt reads, proportion: 0.45%
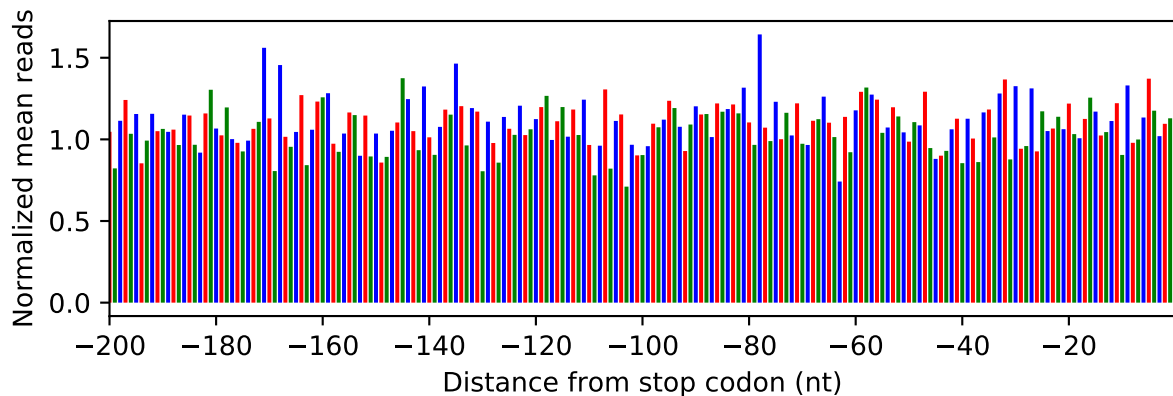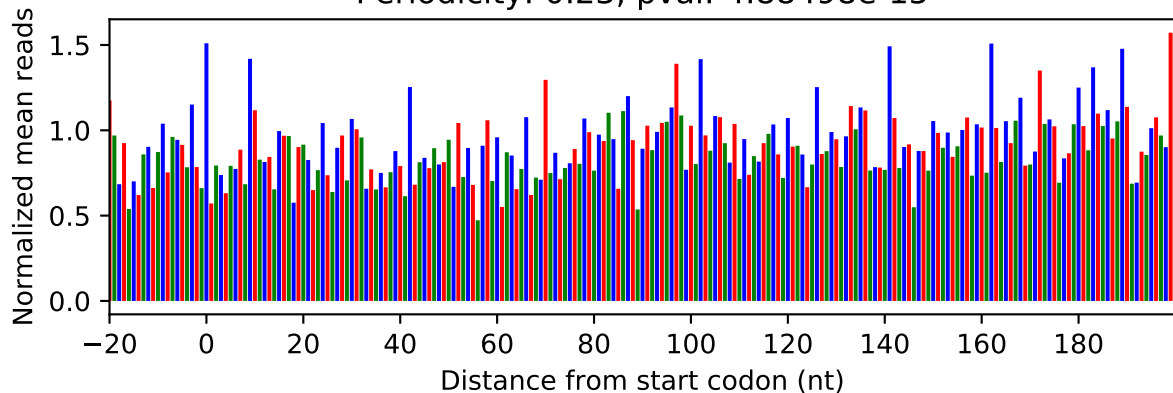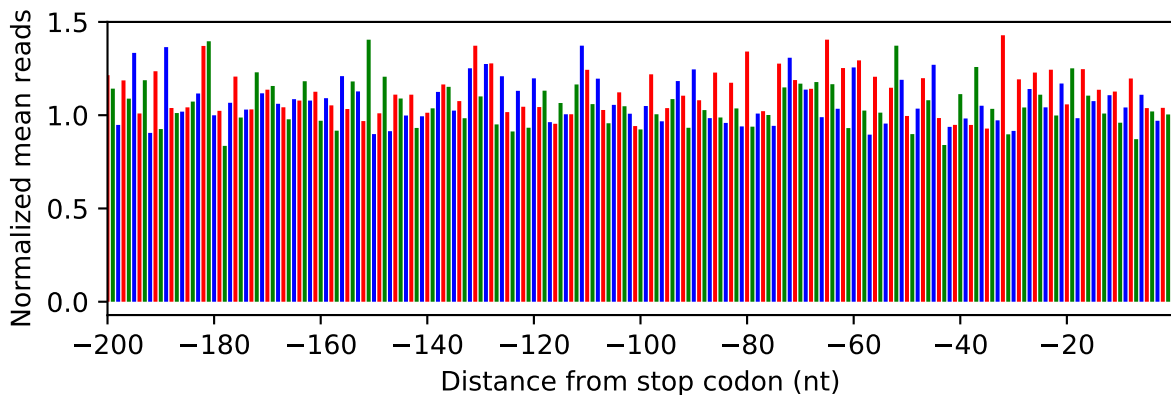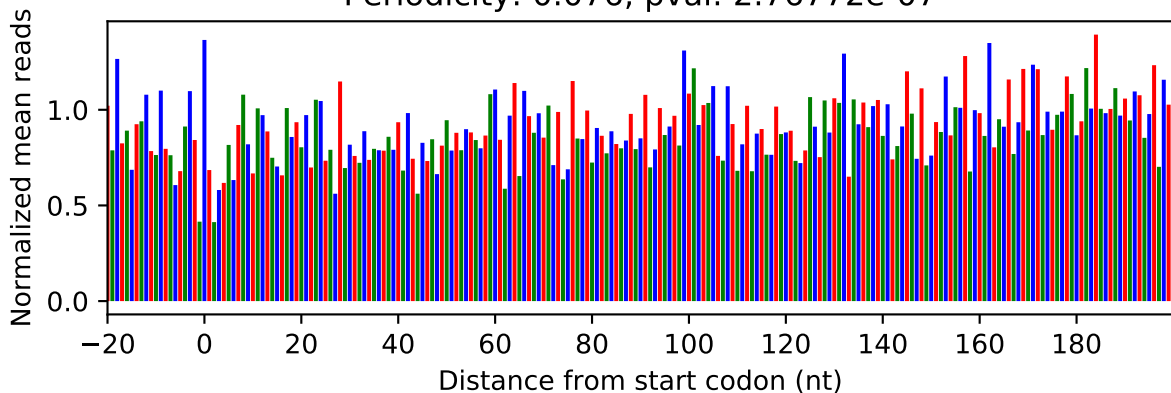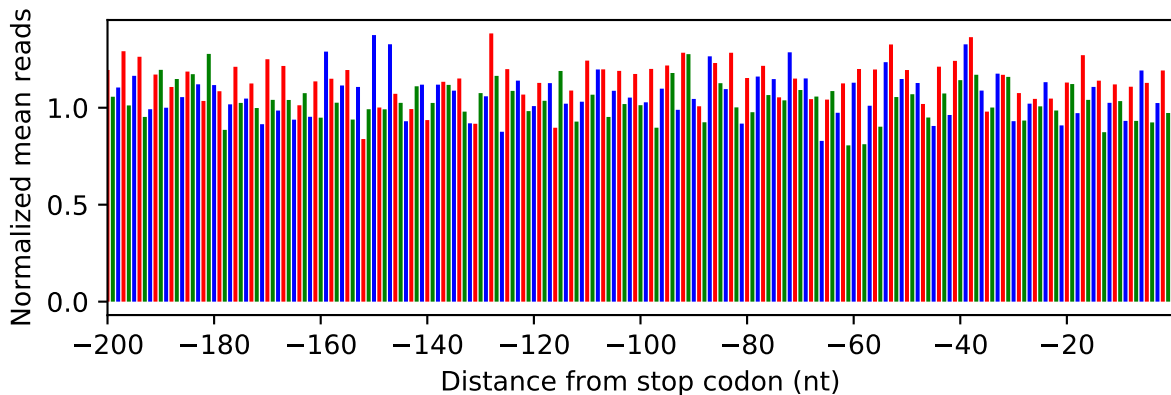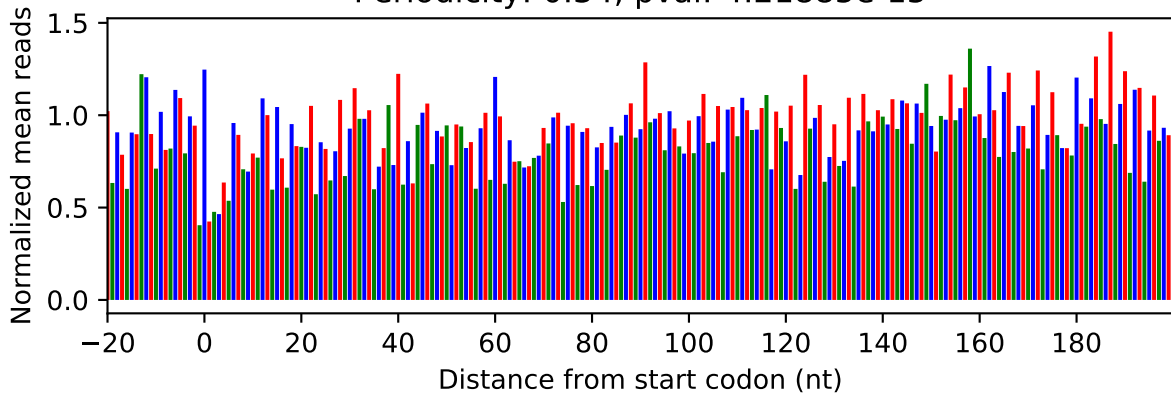Periodicity: 0.19, pval: 4.88498e-15
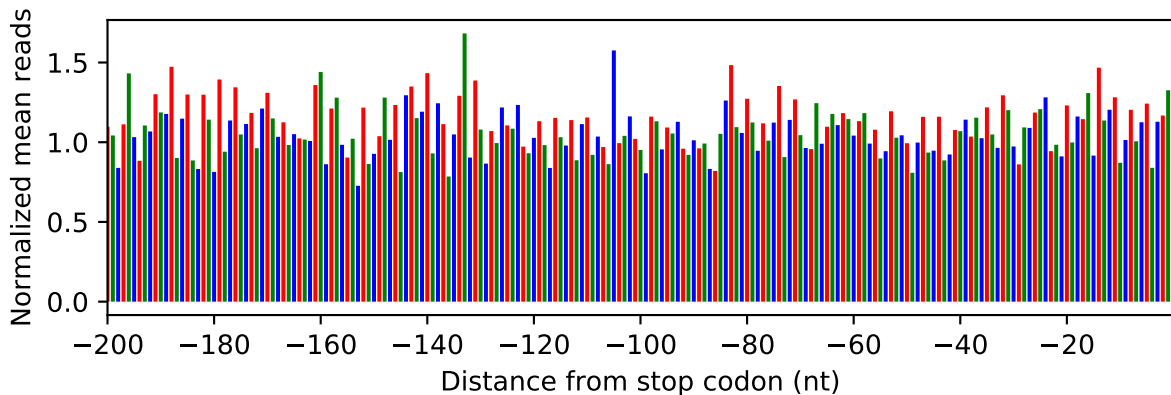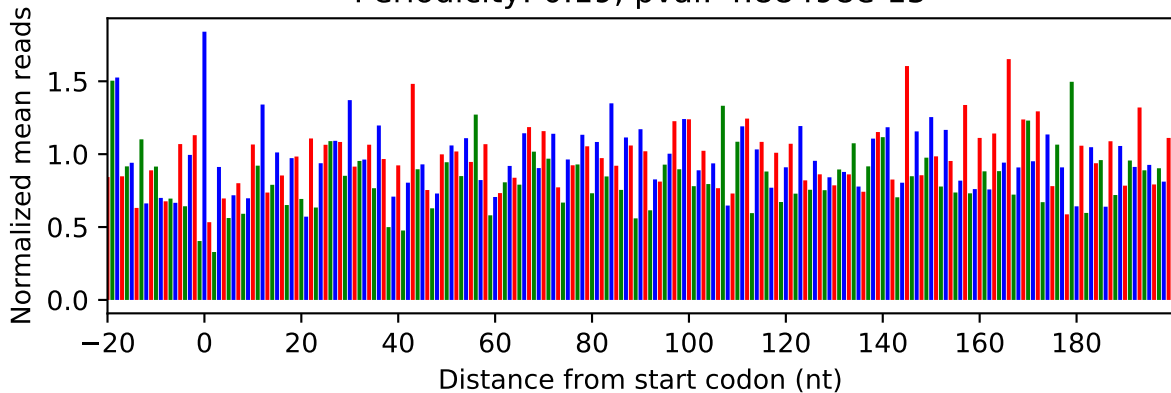
27 nt reads, proportion: 0.81%
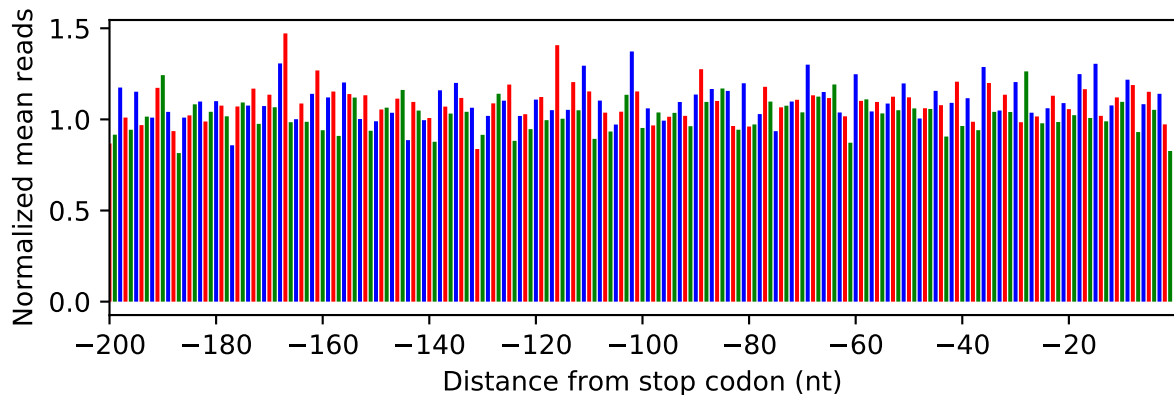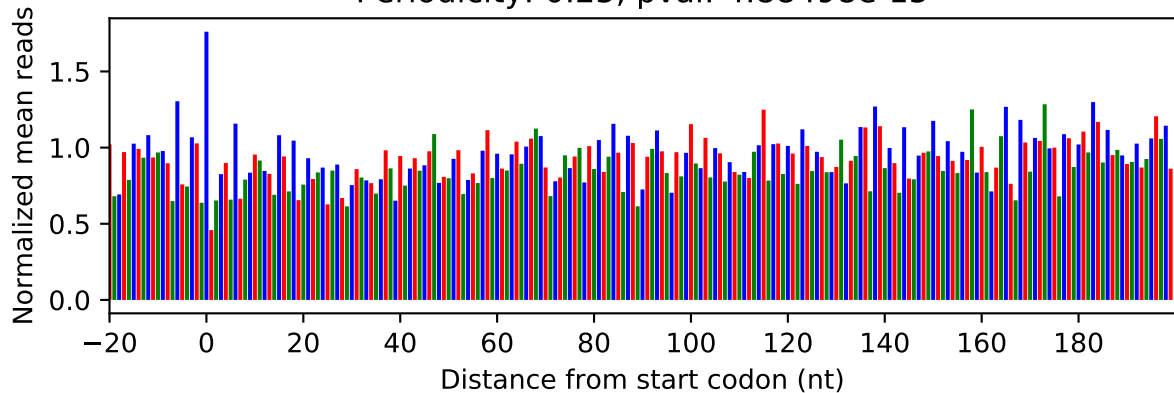Periodicity: 0.23, pval: 4.88498e-15

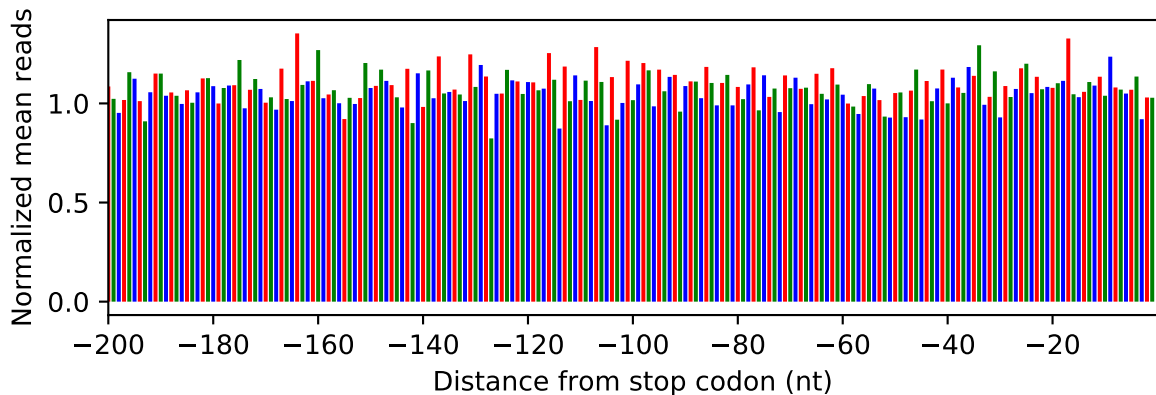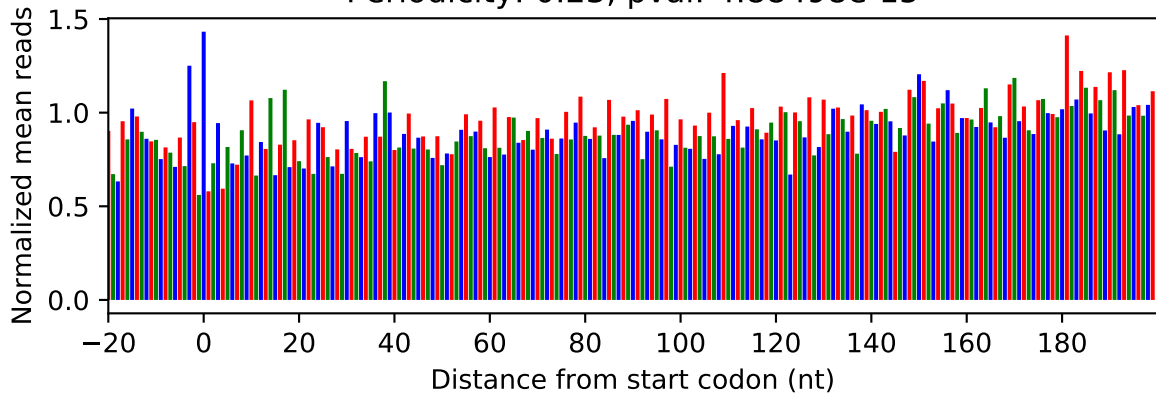28 nt reads, proportion: 1.14%
Periodicity: 0.076, pval: 2.76772e-07

29 nt reads, proportion: 1.45%
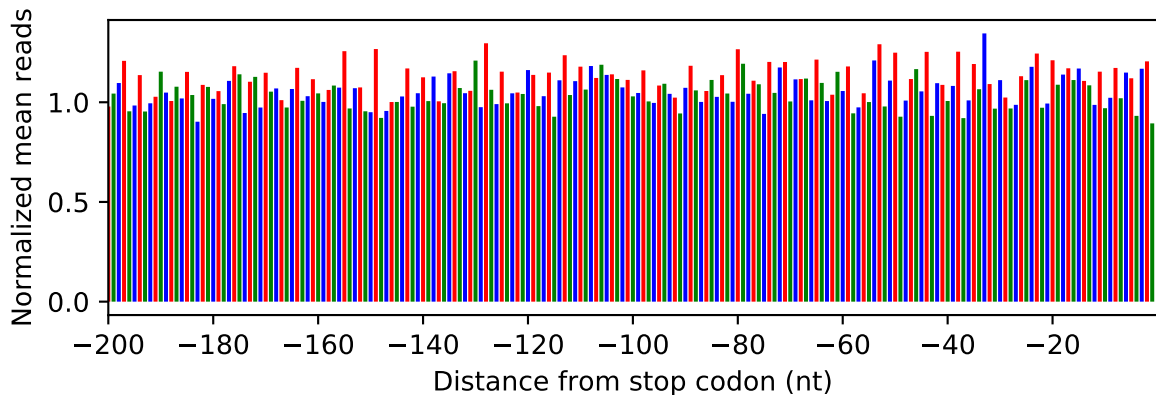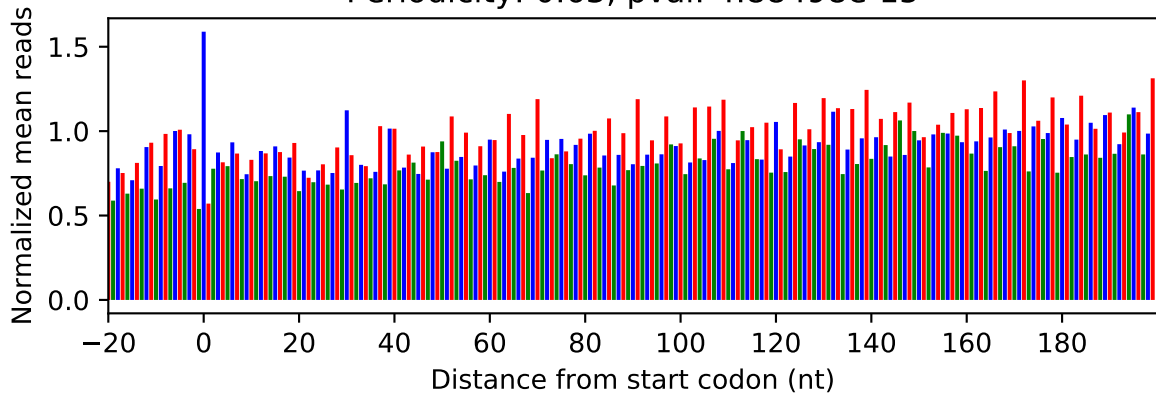Periodicity: 0.34, pval: 4.21885e-15

30 nt reads, proportion: 2.02%
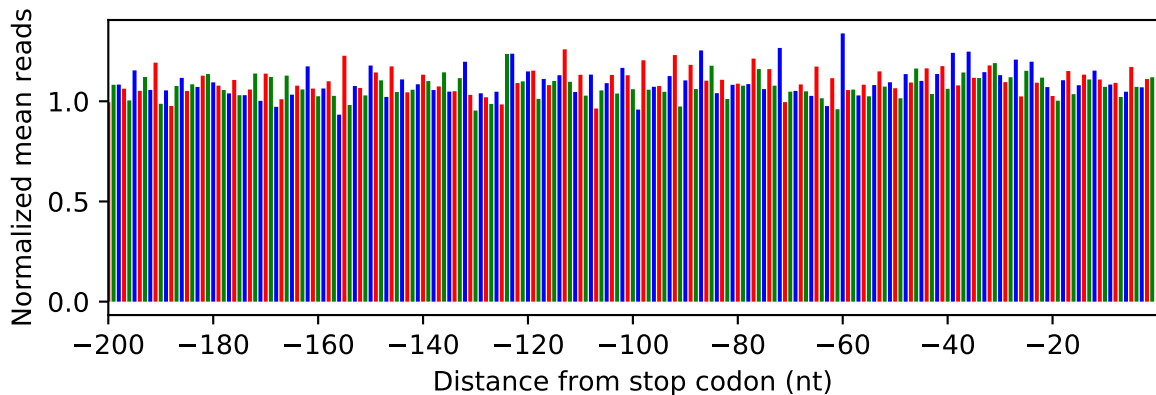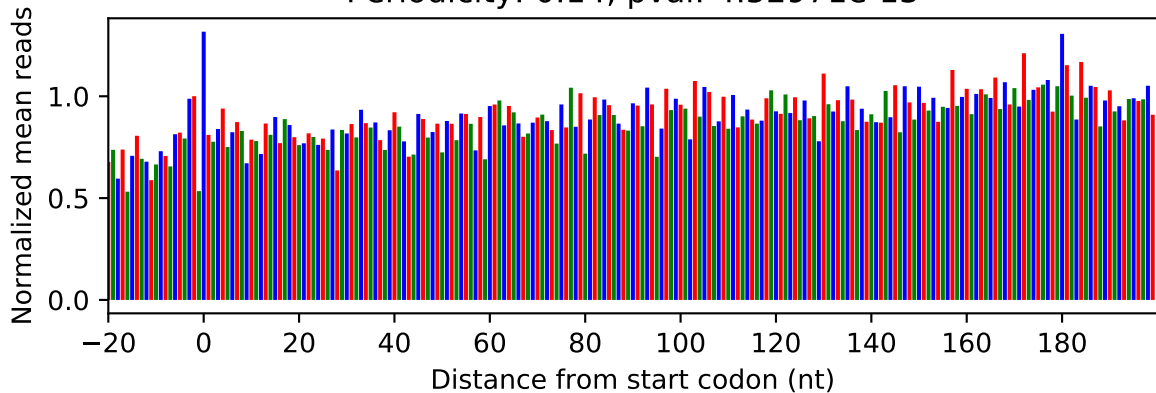Periodicity: 0.25, pval: 4.88498e-15

31 nt reads, proportion: 4.10%
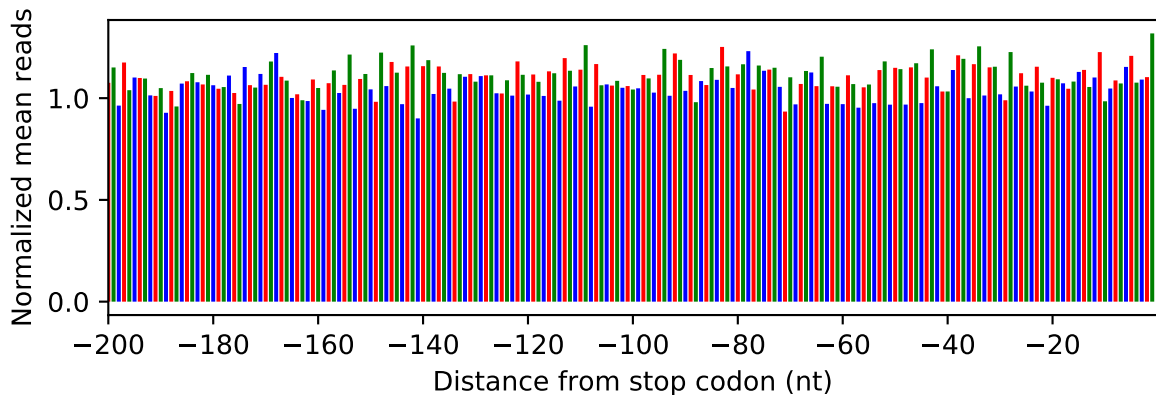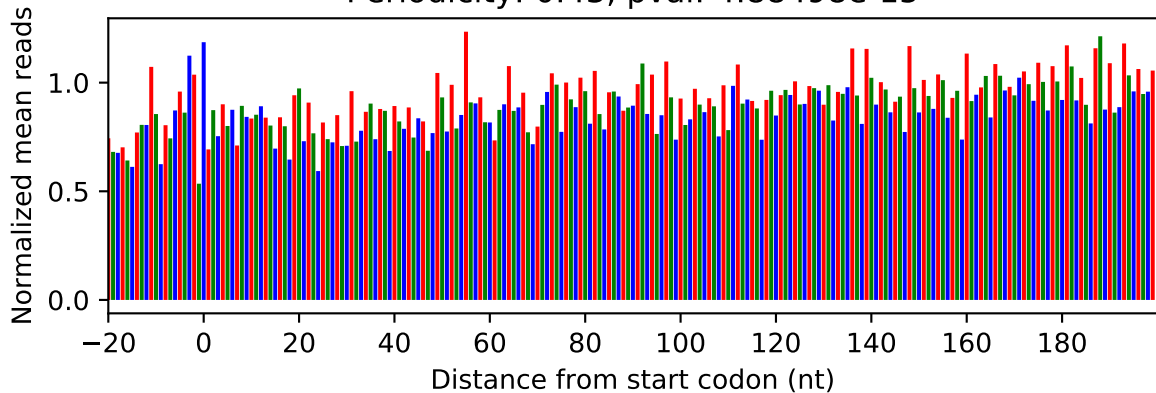Periodicity: 0.23, pval: 4.88498e-15

32 nt reads, proportion: 7.25%
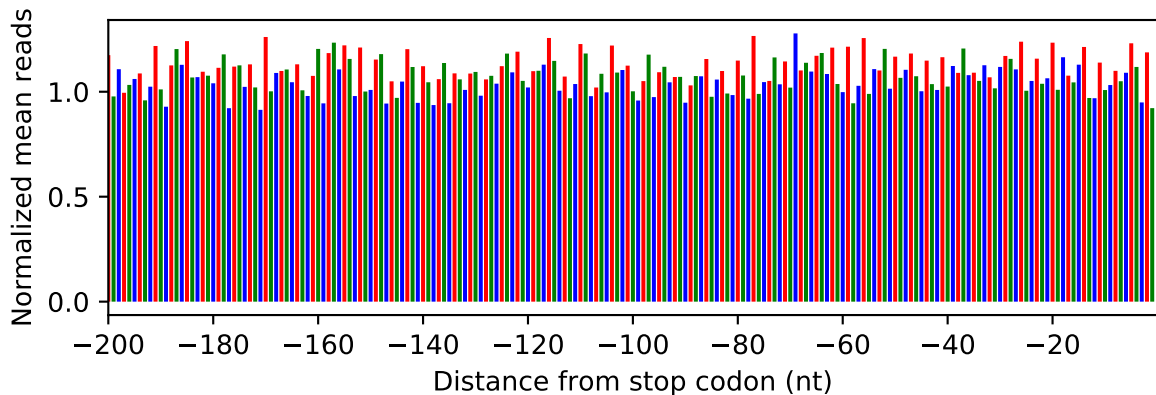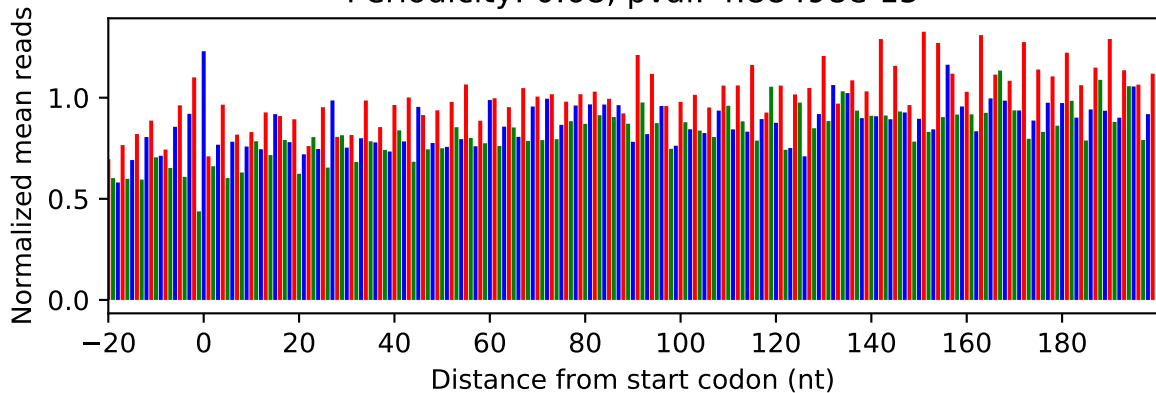Periodicity: 0.63, pval: 4.88498e-15

33 nt reads, proportion: 9.11%
Periodicity: 0.14, pval: 4.52971e-13

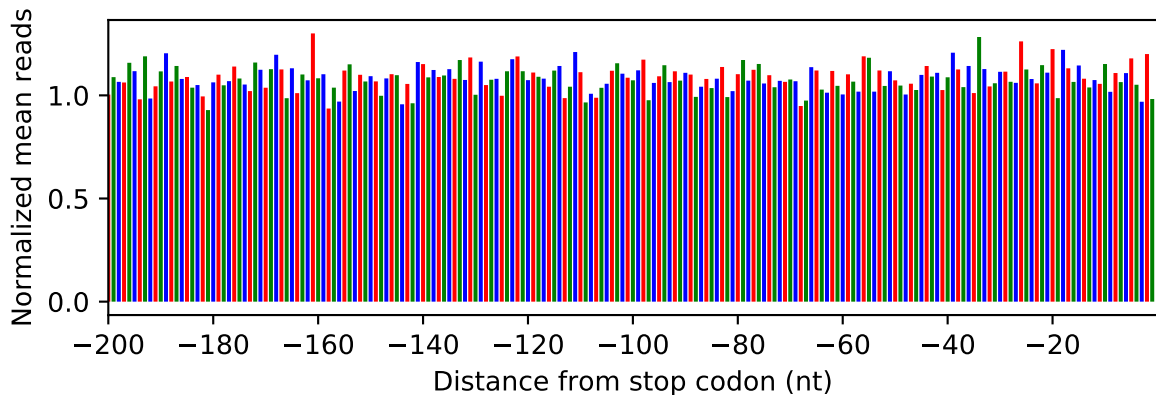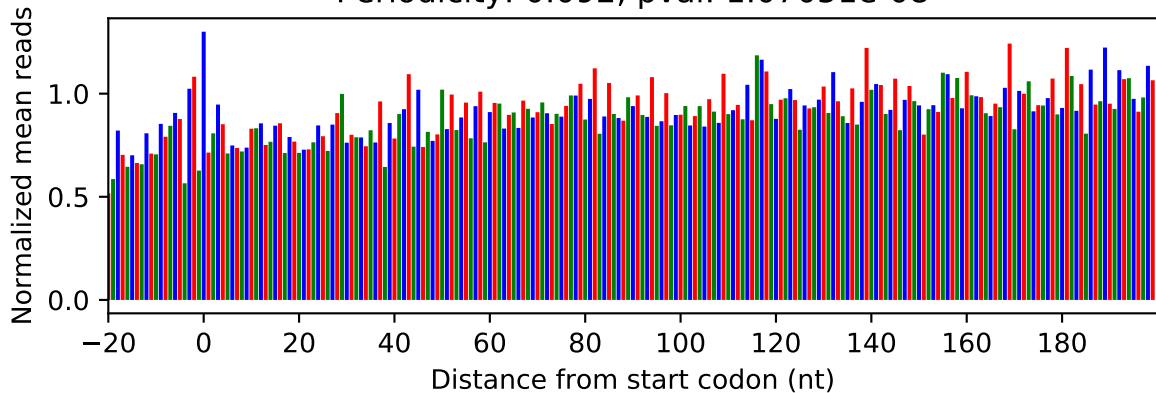**34 nt reads, proportion: 9.63%**
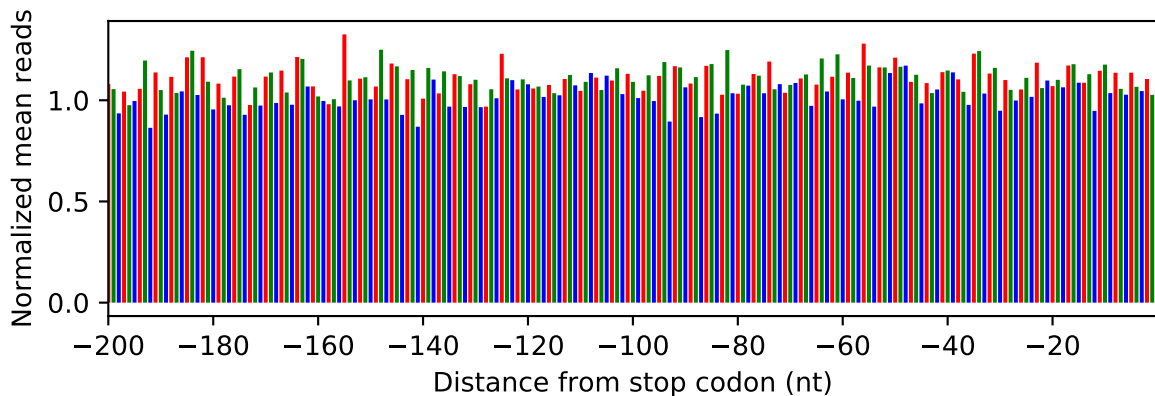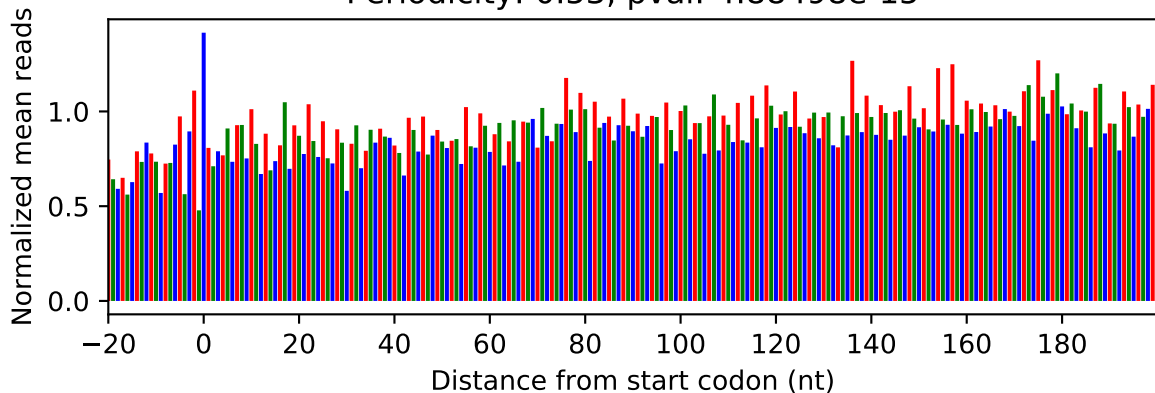**Periodicity: 0.43, pval: 4.88498e-15**

35 nt reads, proportion: 9.55%
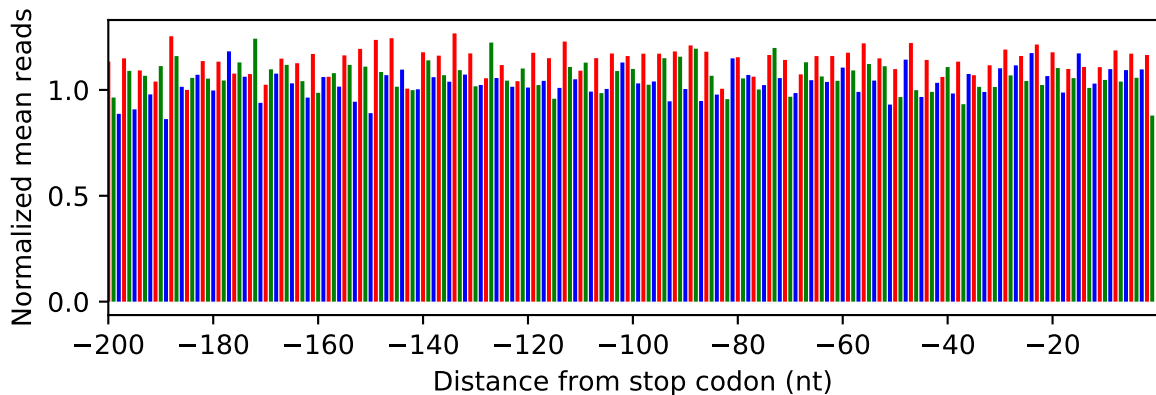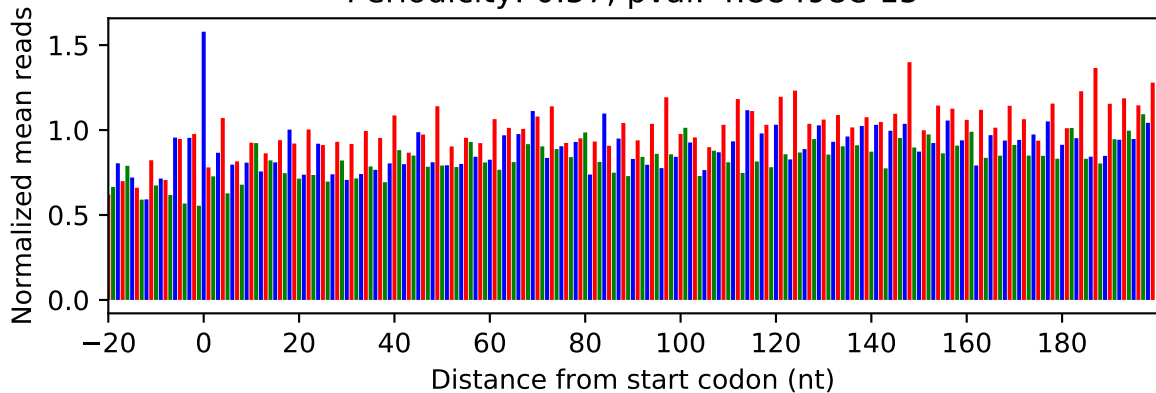Periodicity: 0.68, pval: 4.88498e-15

36 nt reads, proportion: 9.19%
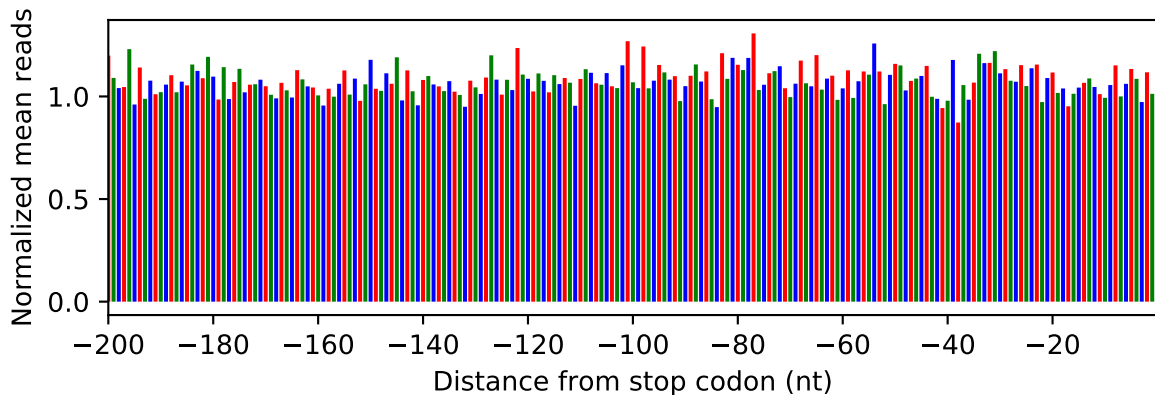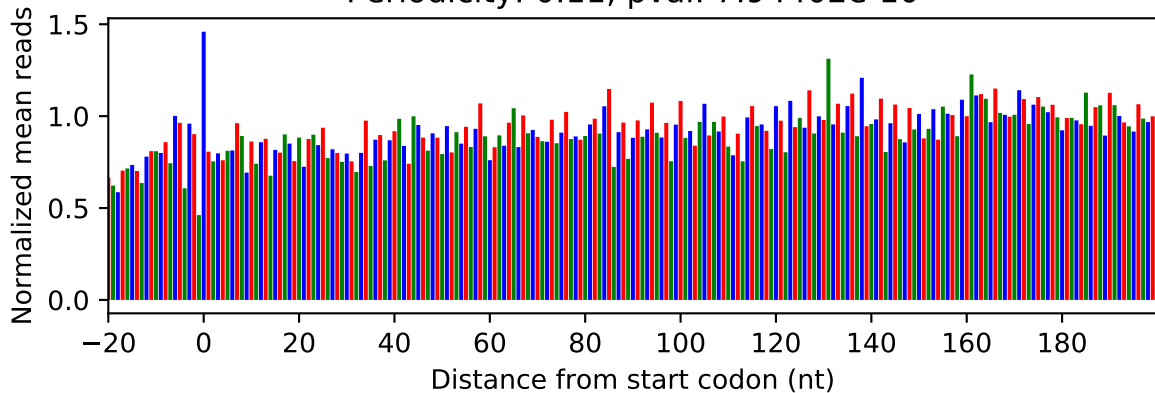Periodicity: 0.092, pval: 1.07051e-08

37 nt reads, proportion: 8.81%
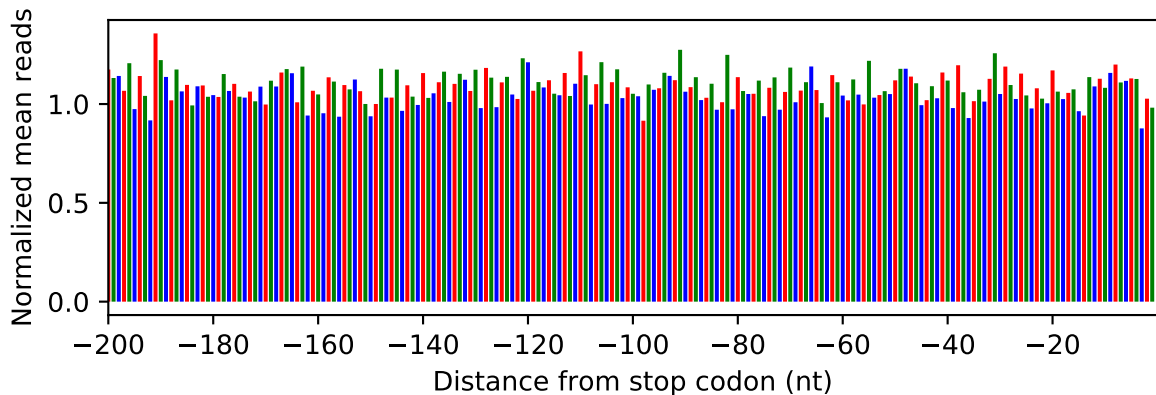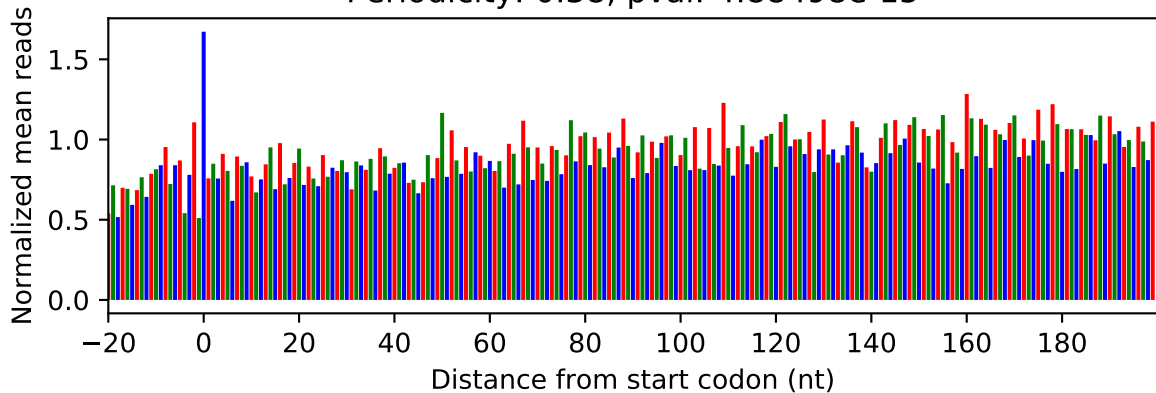Periodicity: 0.53, pval: 4.88498e-15

38 nt reads, proportion: 8.08%
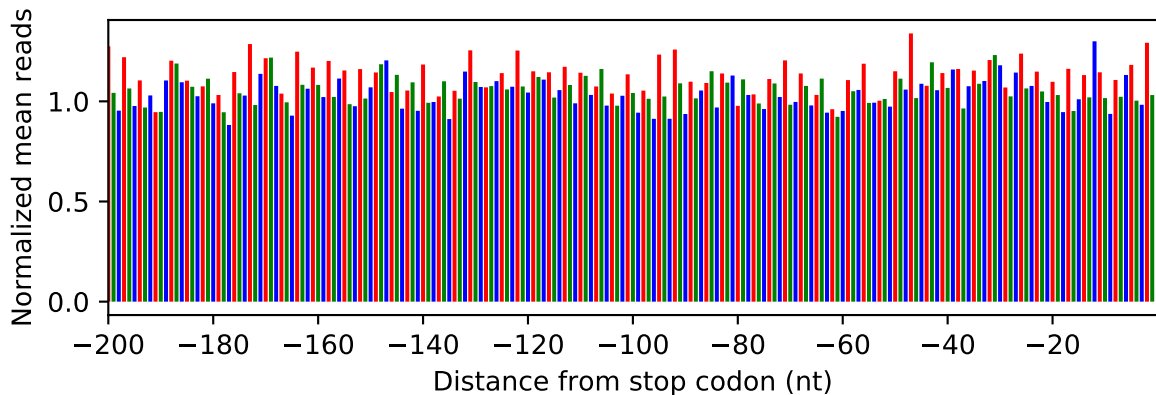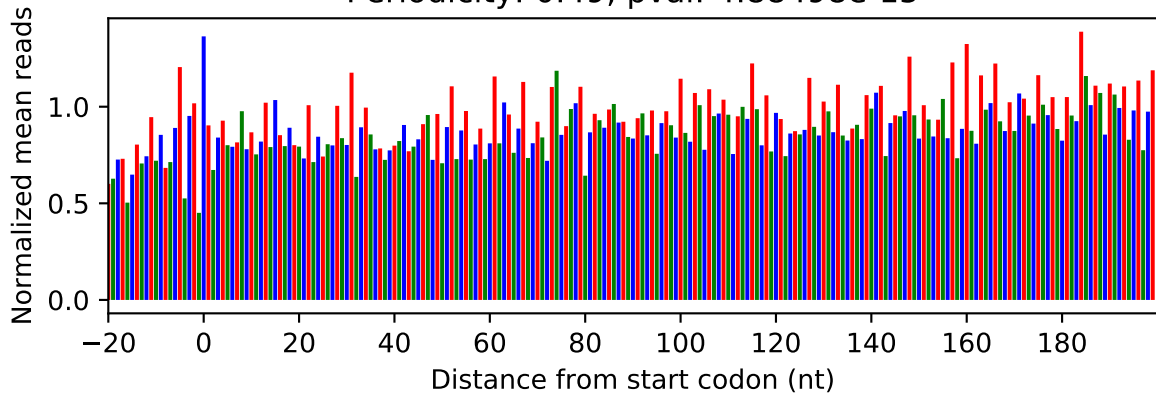Periodicity: 0.57, pval: 4.88498e-15

39 nt reads, proportion: 7.02%
Periodicity: 0.11, pval: 7.94402e-10

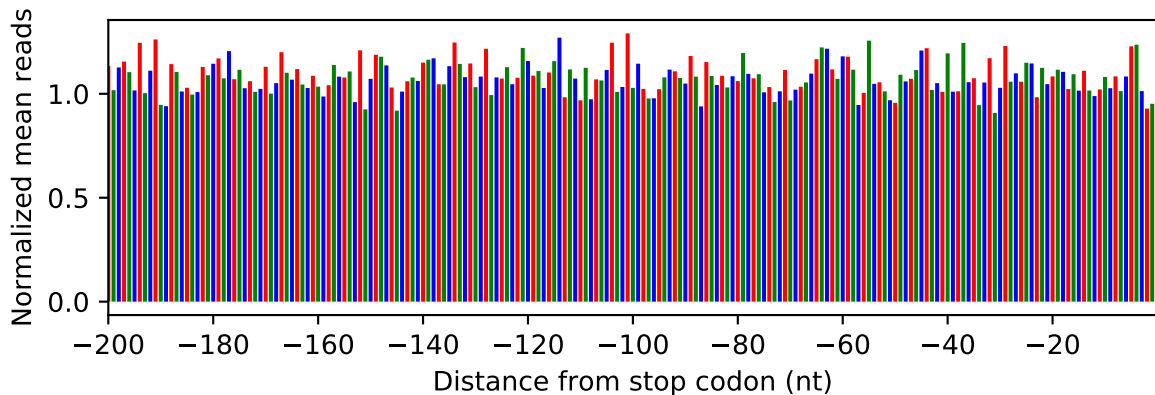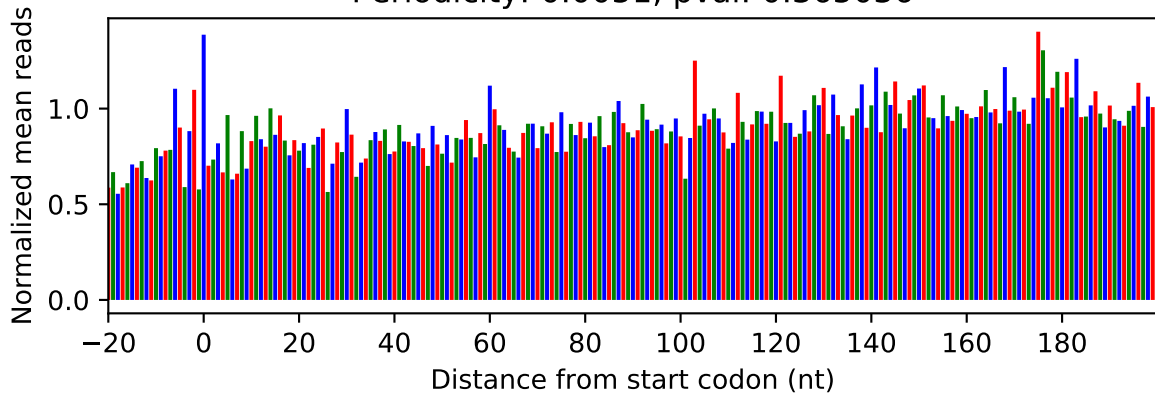**40 nt reads, proportion: 5.98%**
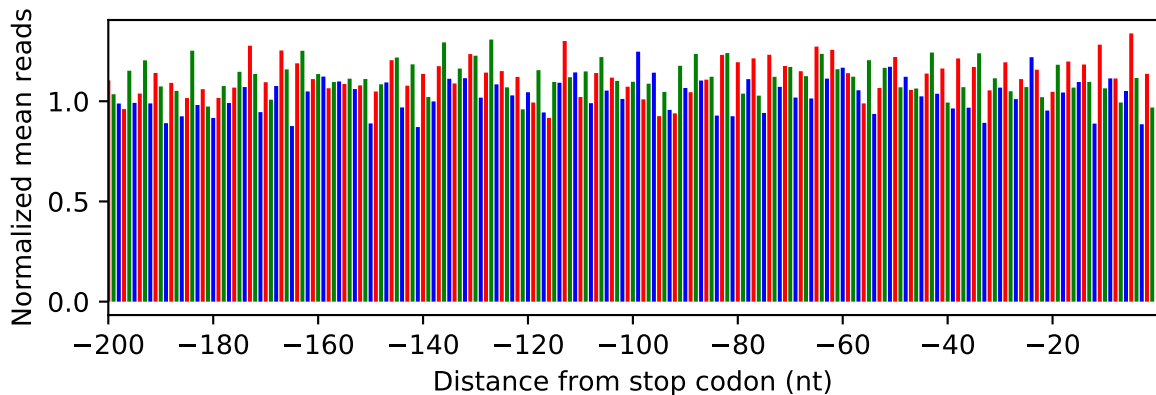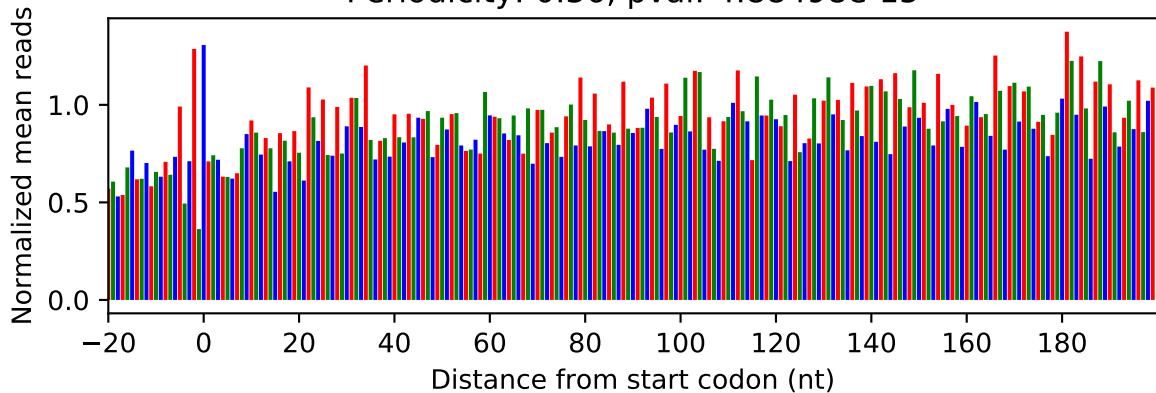**Periodicity: 0.38, pval: 4.88498e-15**

41 nt reads, proportion: 5.12%
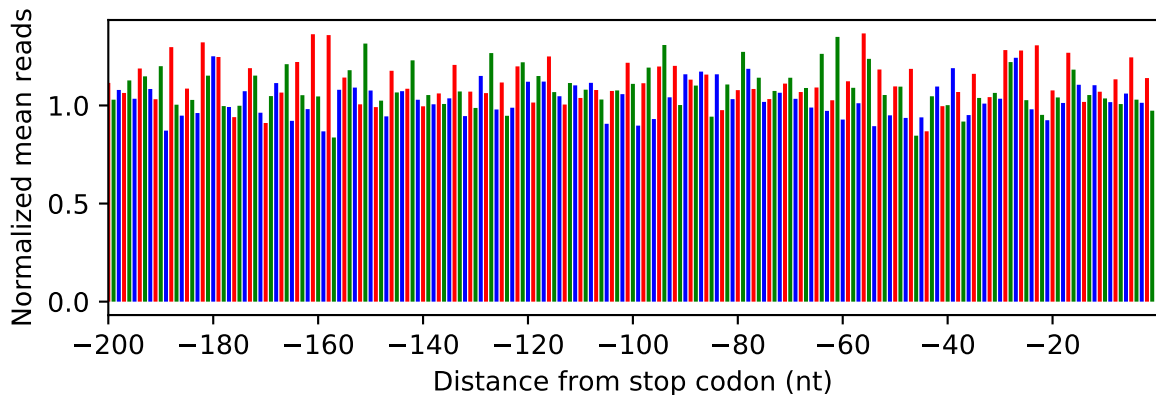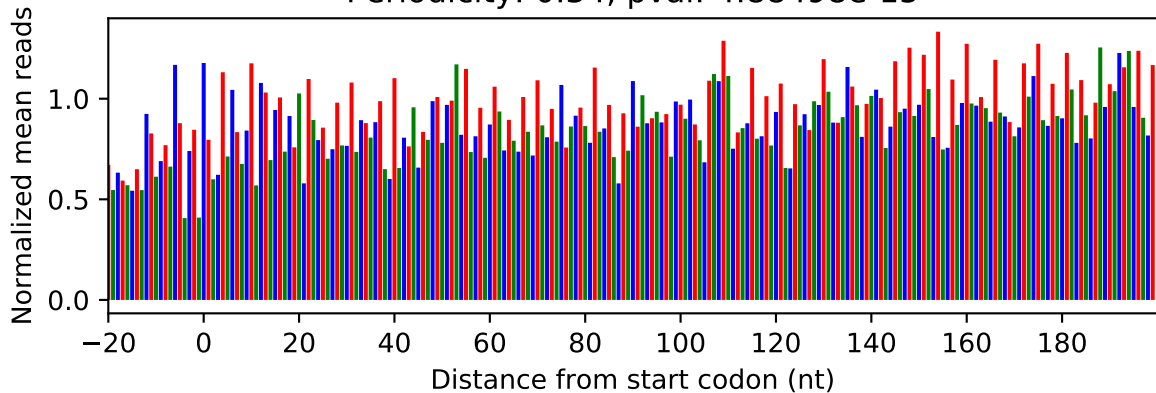Periodicity: 0.49, pval: 4.88498e-15

42 nt reads, proportion: 4.31%
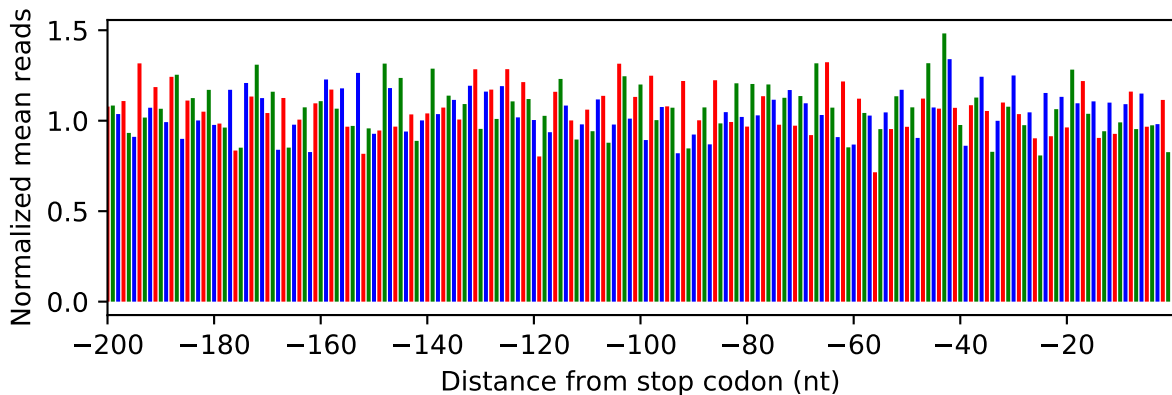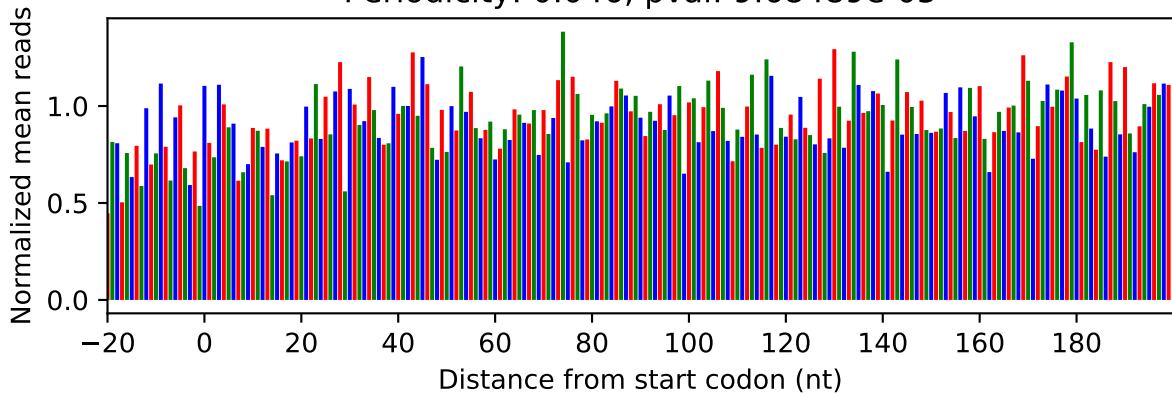Periodicity: 0.0051, pval: 0.365036

43 nt reads, proportion: 3.29%
Periodicity: 0.36, pval: 4.88498e-15

44 nt reads, proportion: 1.79%
Periodicity: 0.34, pval: 4.88498e-15

45 nt reads, proportion: 0.69%
Periodicity: 0.046, pval: 9.68489e-05

46 nt reads, proportion: 0.21%
Periodicity: 0.1, pval: 1.95128e-09