24 nt reads, proportion: 0.43%
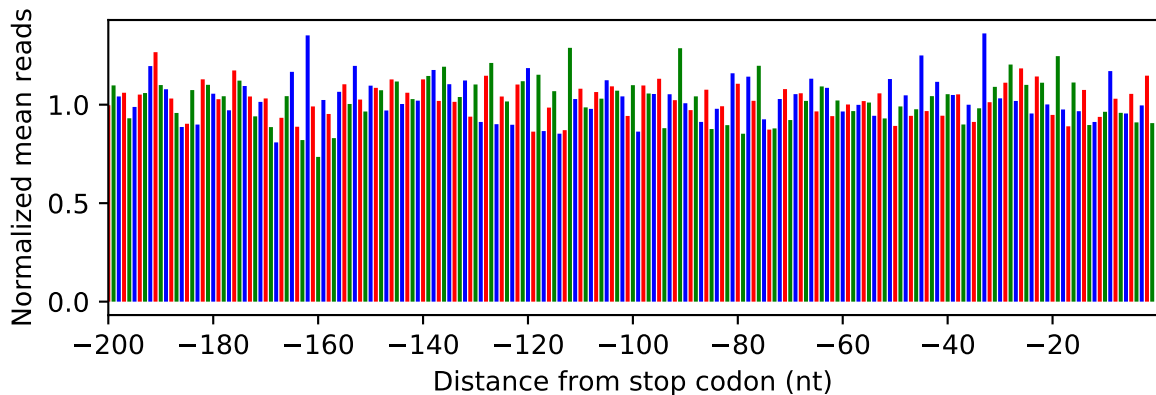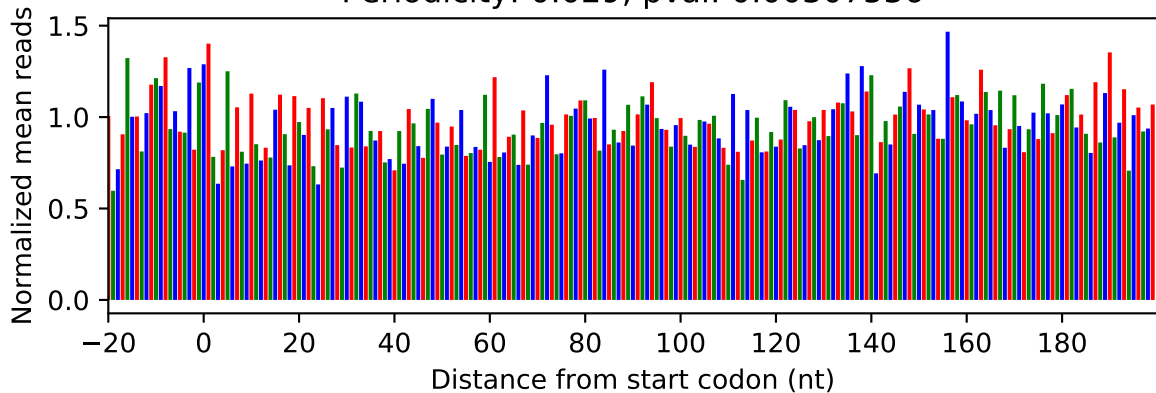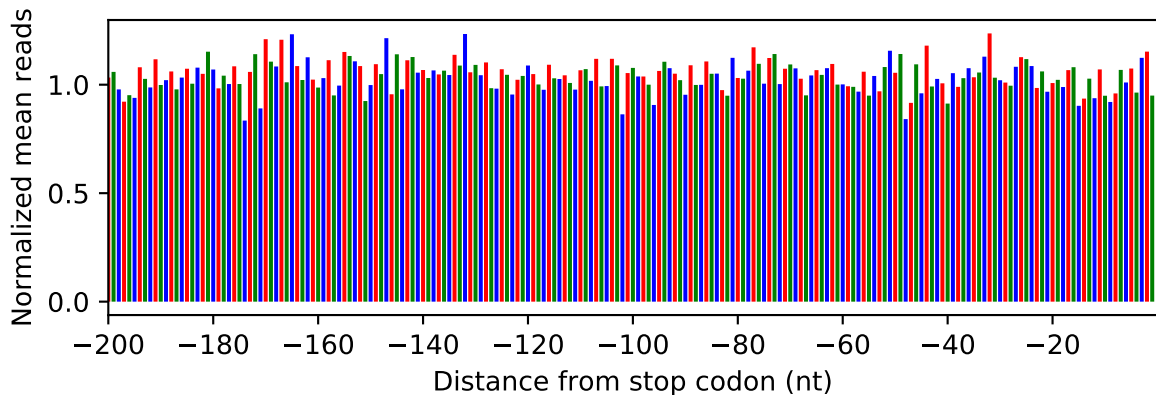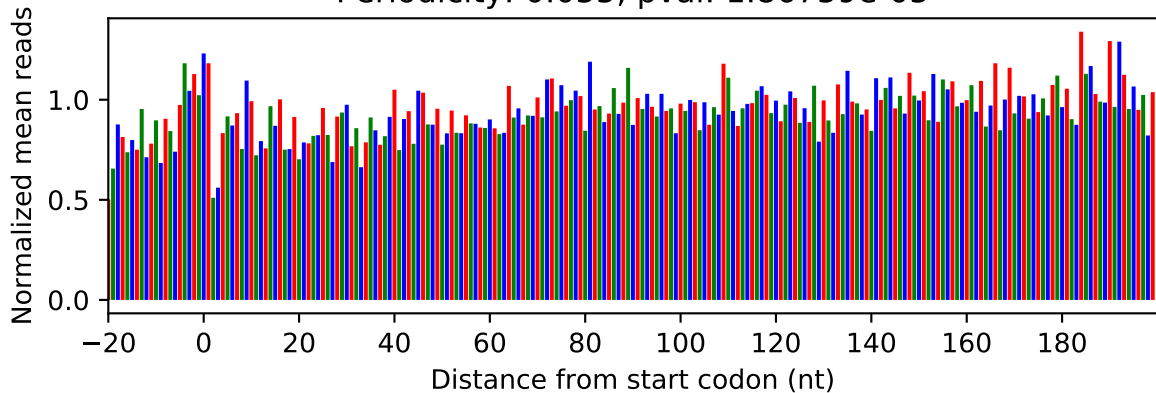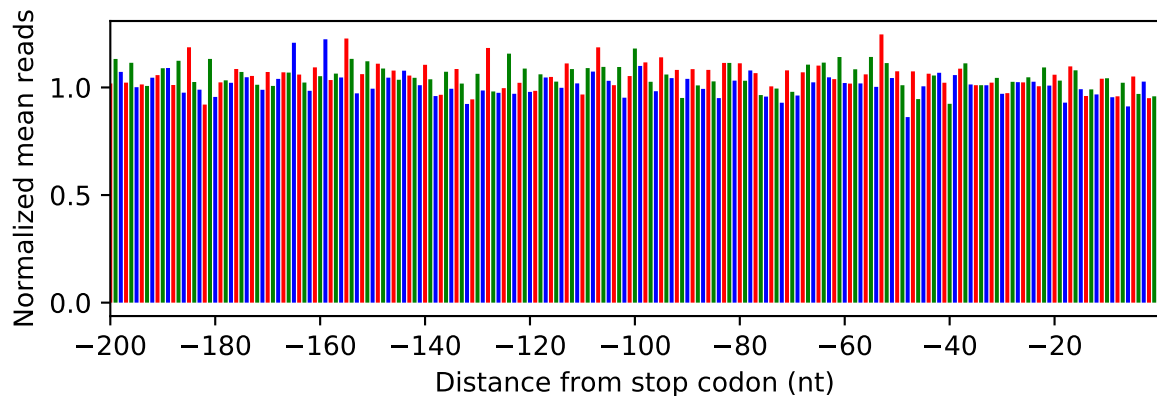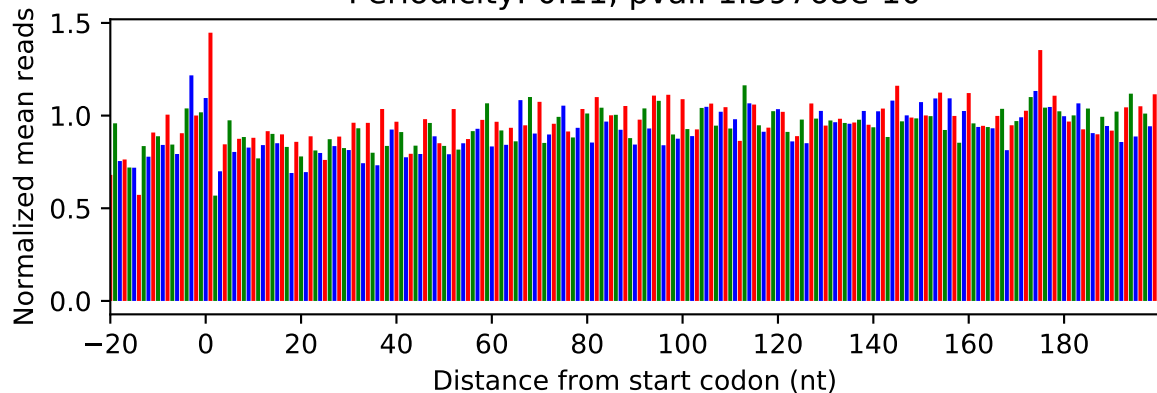**Periodicity: 0.064, pval: 3.11668e-06**
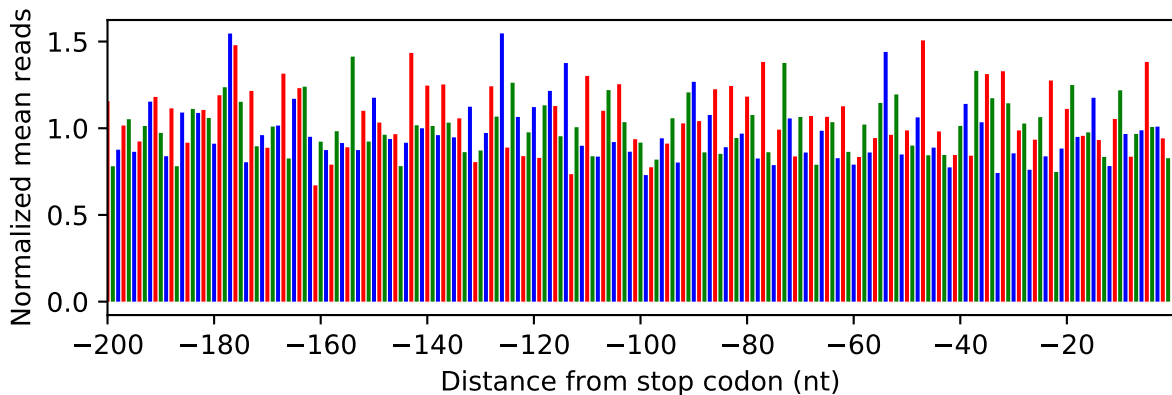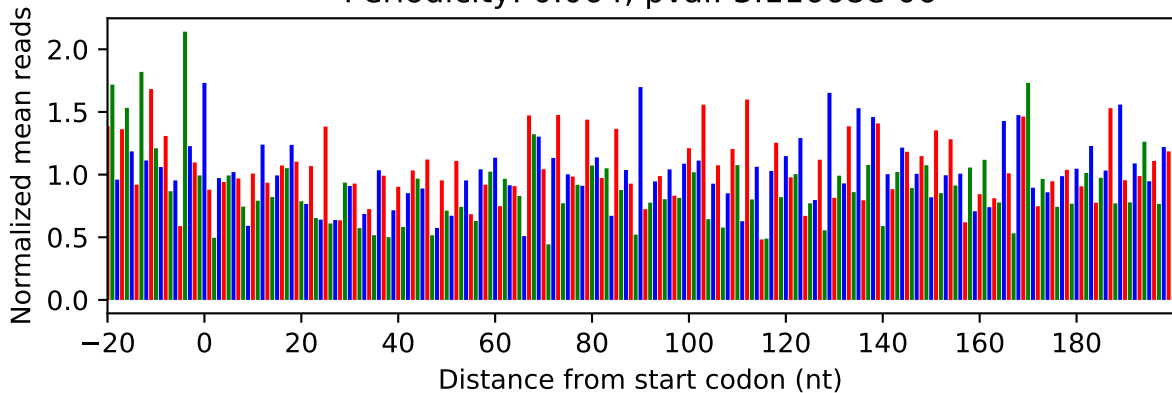
25 nt reads, proportion: 2.18%
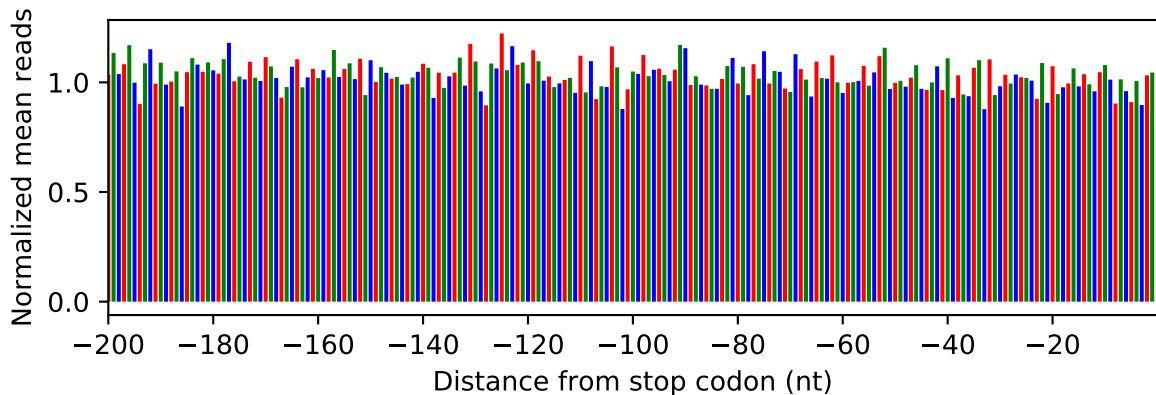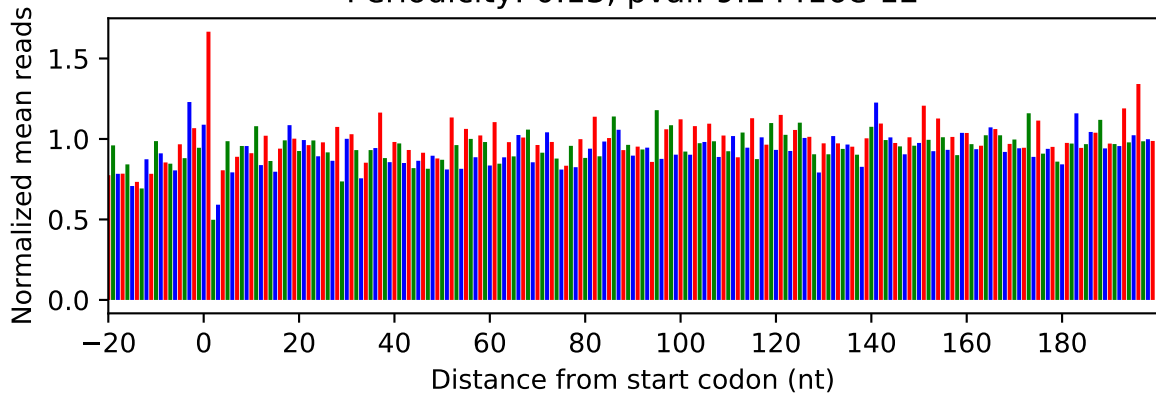**Periodicity: 0.029, pval: 0.00307536**

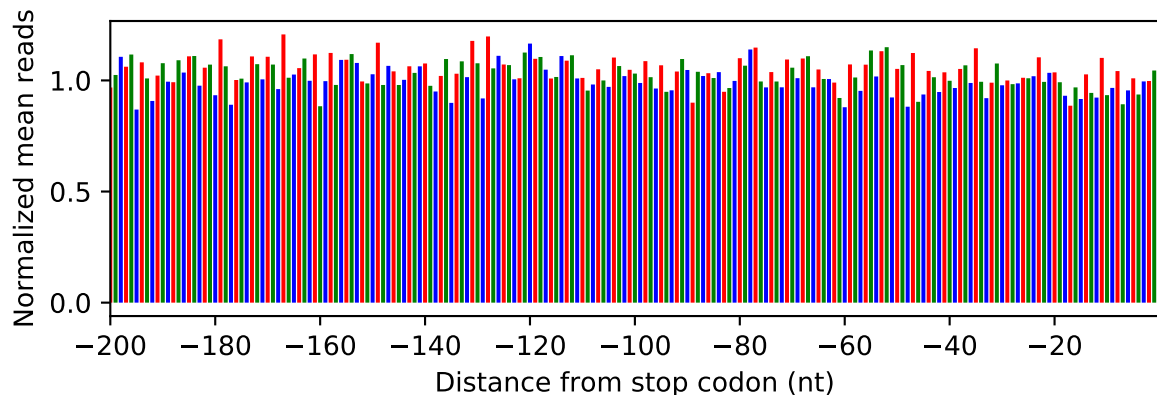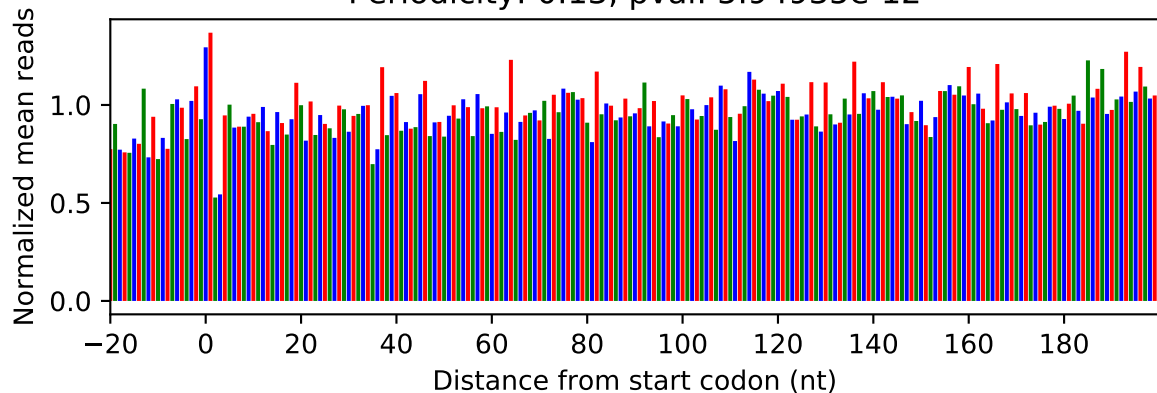26 nt reads, proportion: 8.19%
Periodicity: 0.055, pval: 1.86759e-05

27 nt reads, proportion: 12.13%
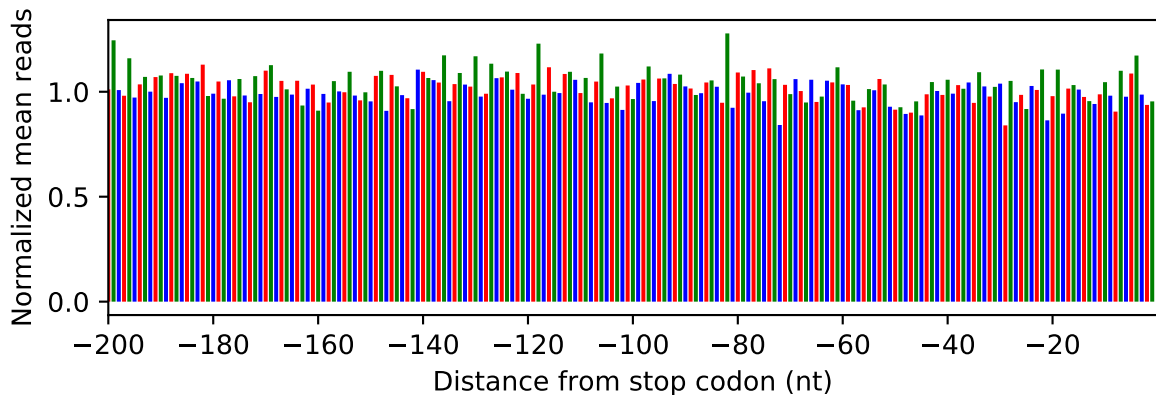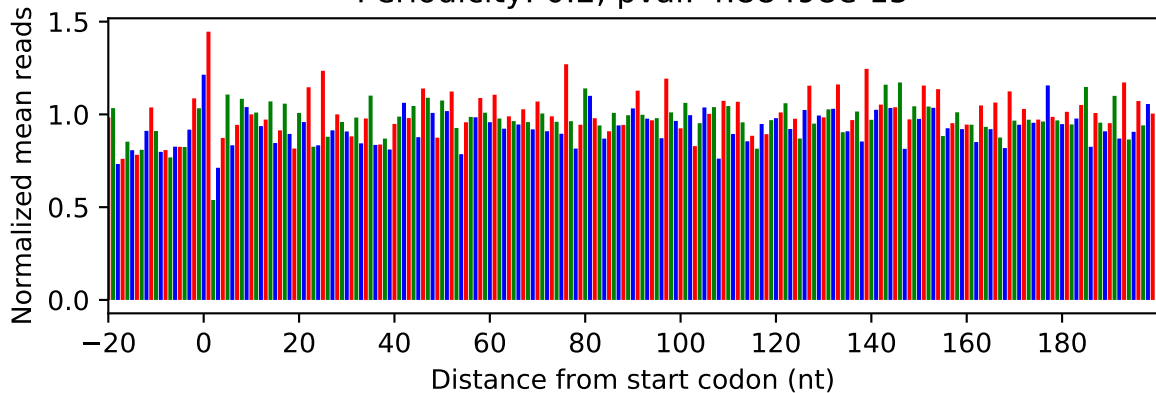**Periodicity: 0.11, pval: 1.59768e-10**

28 nt reads, proportion: 13.21%
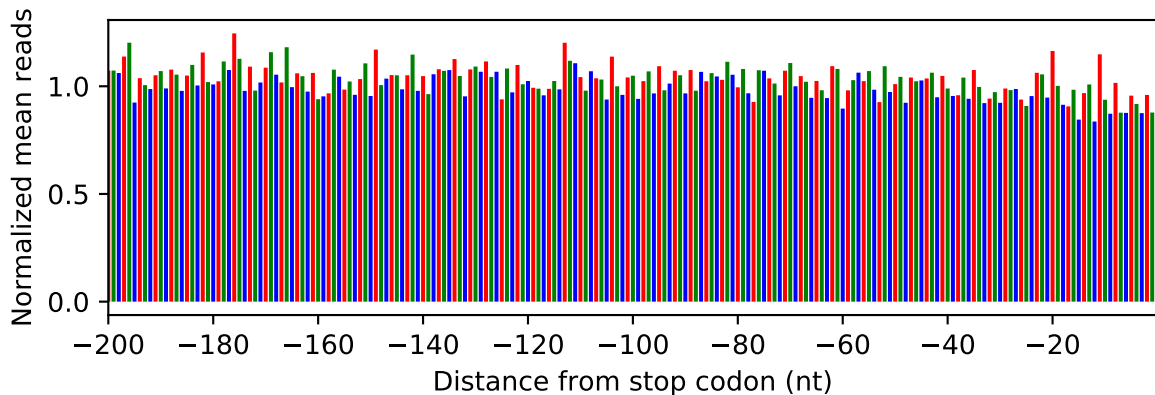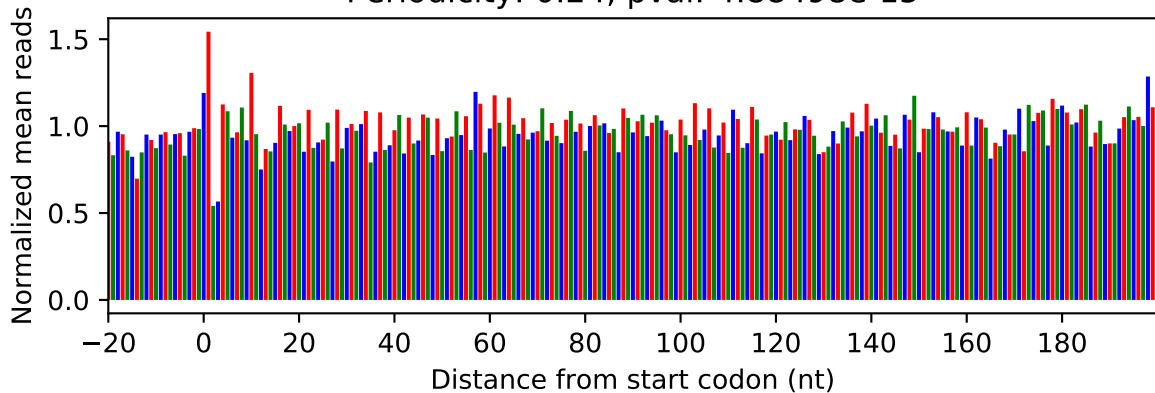Periodicity: 0.13, pval: 9.24416e-12

29 nt reads, proportion: 13.19%
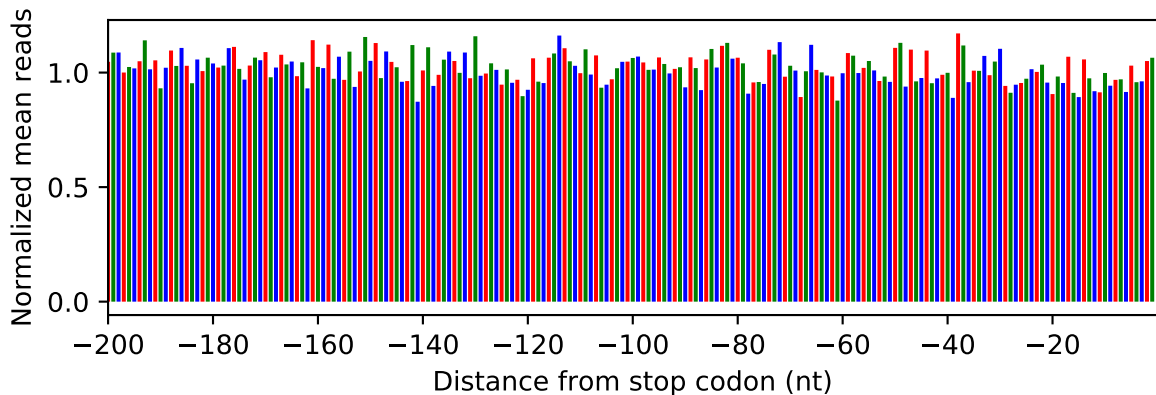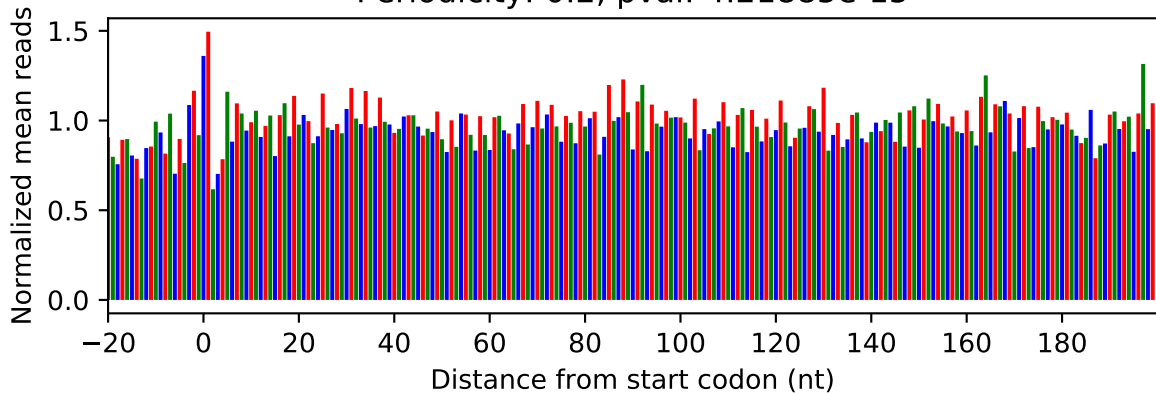Periodicity: 0.13, pval: 5.94935e-12

30 nt reads, proportion: 12.57%
Periodicity: 0.2, pval: 4.88498e-15

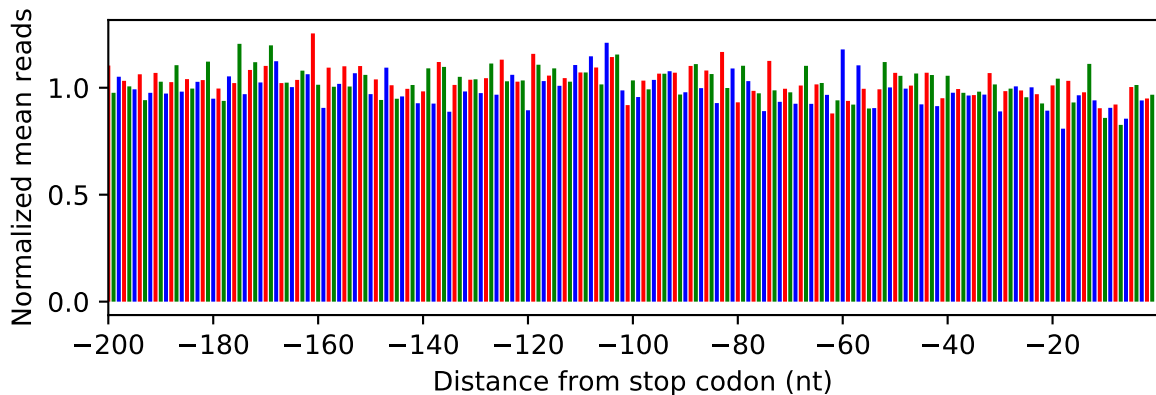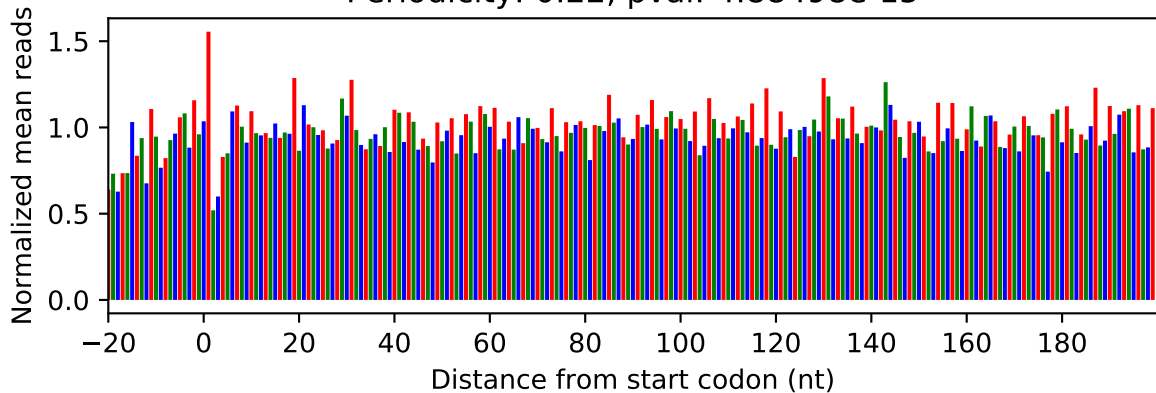**31 nt reads, proportion: 11.41%**
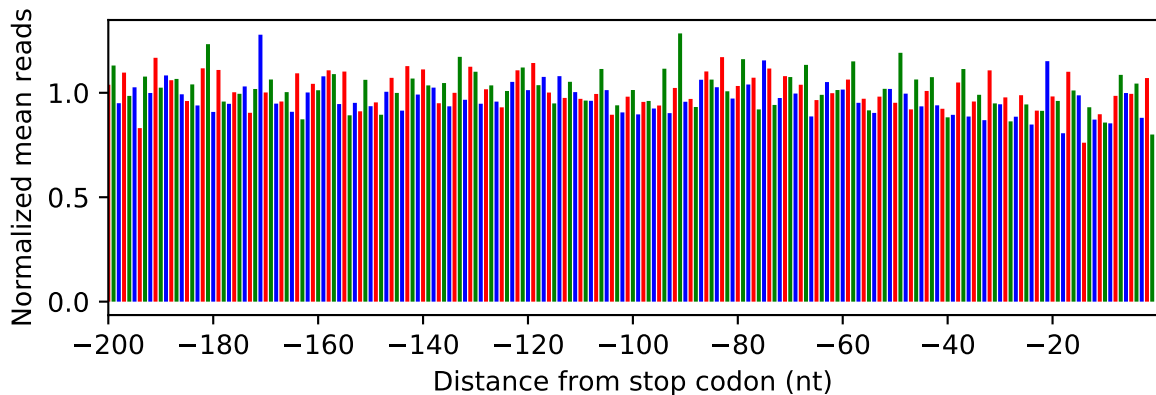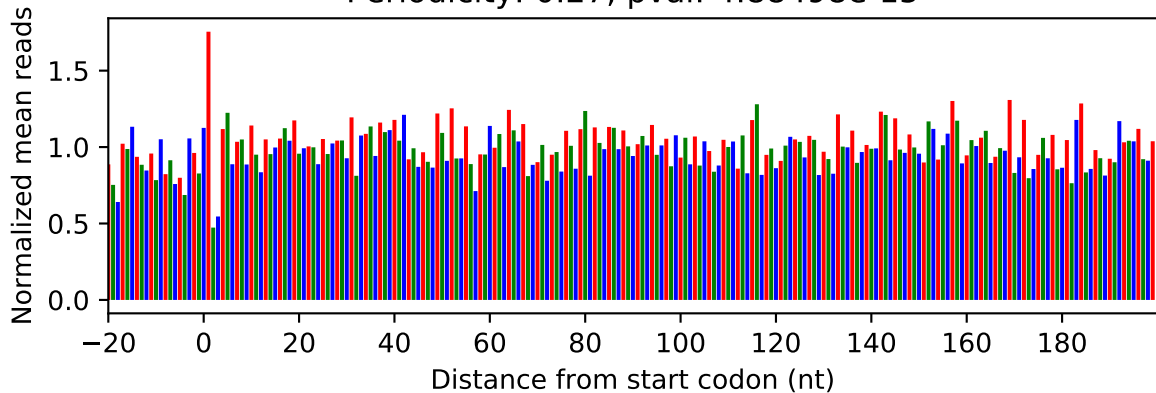**Periodicity: 0.24, pval: 4.88498e-15**

32 nt reads, proportion: 9.94%
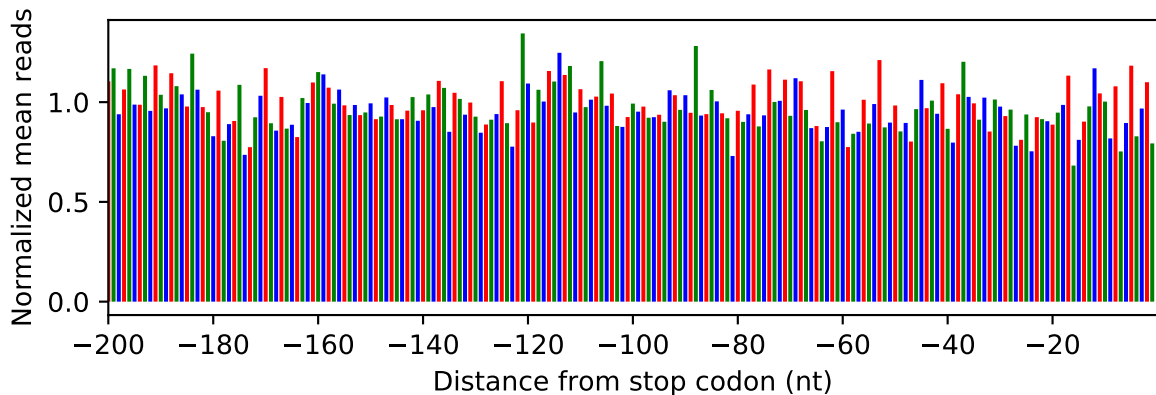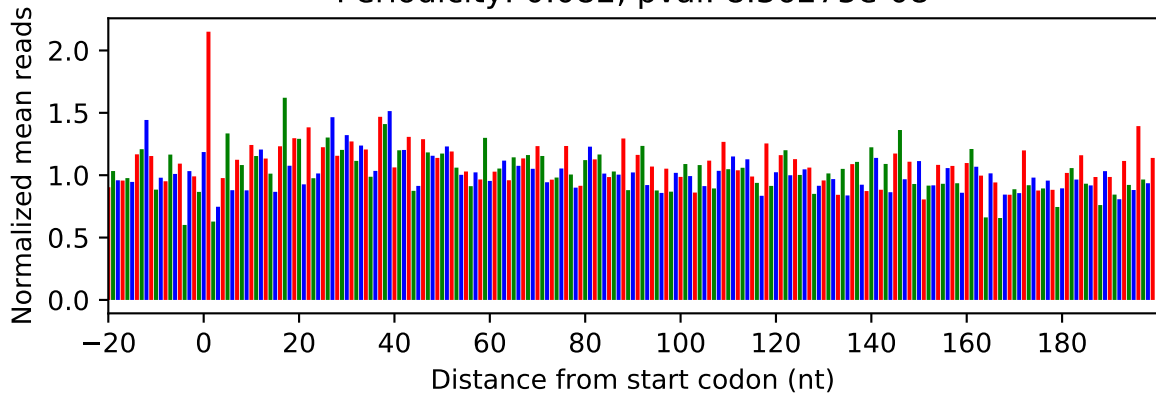Periodicity: 0.2, pval: 4.21885e-15

33 nt reads, proportion: 8.06%
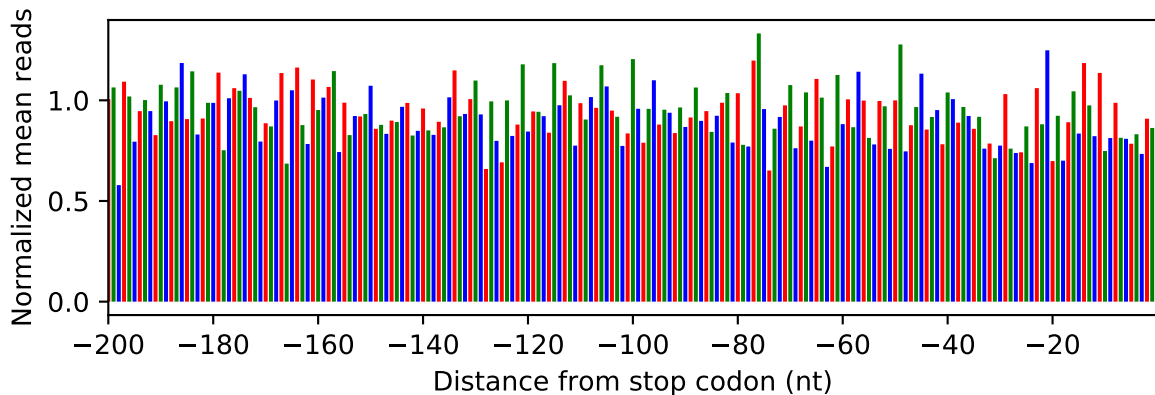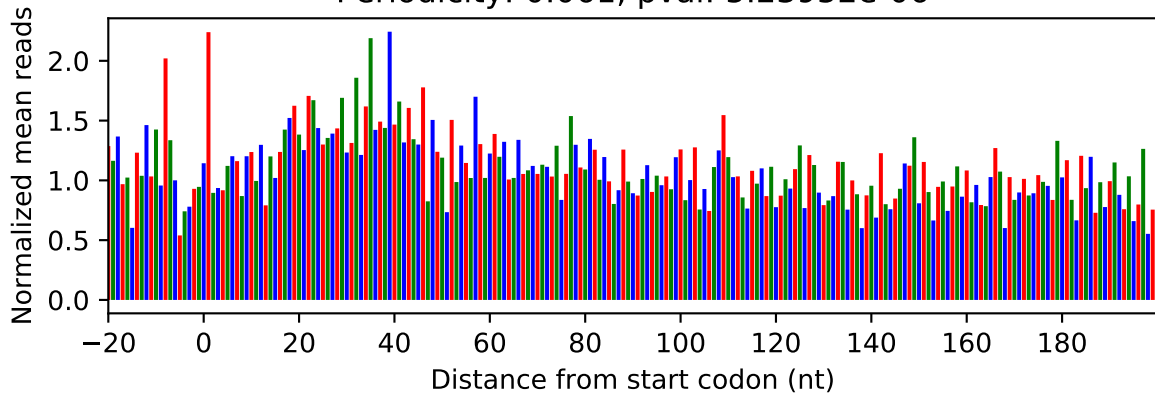Periodicity: 0.22, pval: 4.88498e-15

34 nt reads, proportion: 5.01%
Periodicity: 0.27, pval: 4.88498e-15

35 nt reads, proportion: 2.20%
Periodicity: 0.082, pval: 8.36275e-08

36 nt reads, proportion: 0.99%
Periodicity: 0.061, pval: 5.23952e-06

37 nt reads, proportion: 0.48%
Periodicity: 0.056, pval: 1.25391e-05