31 nt reads, proportion: 0.72%
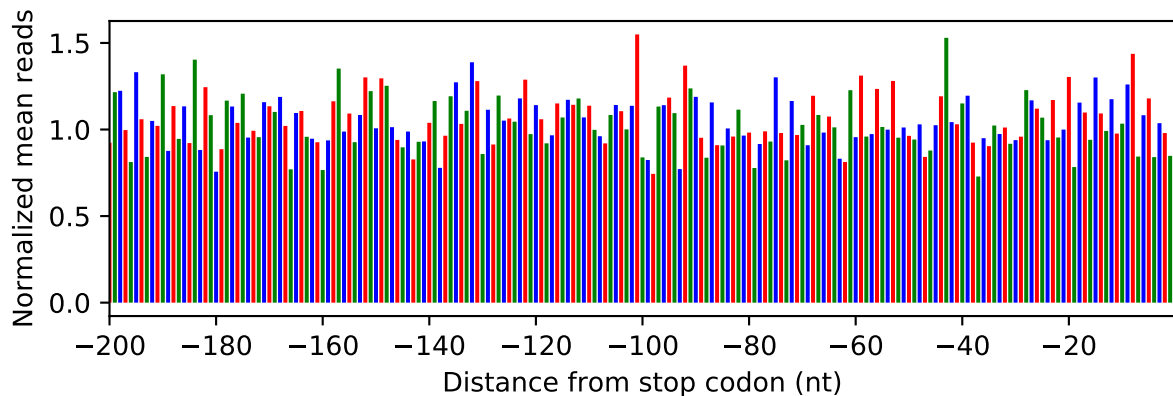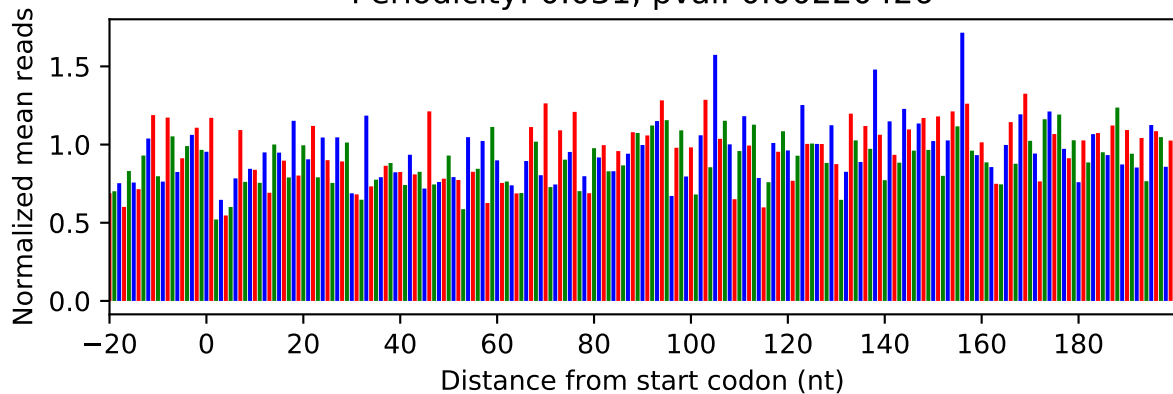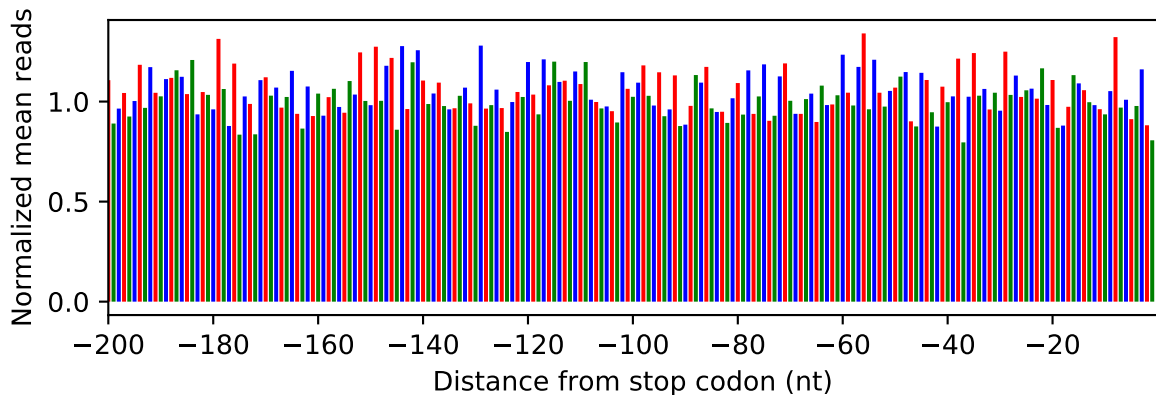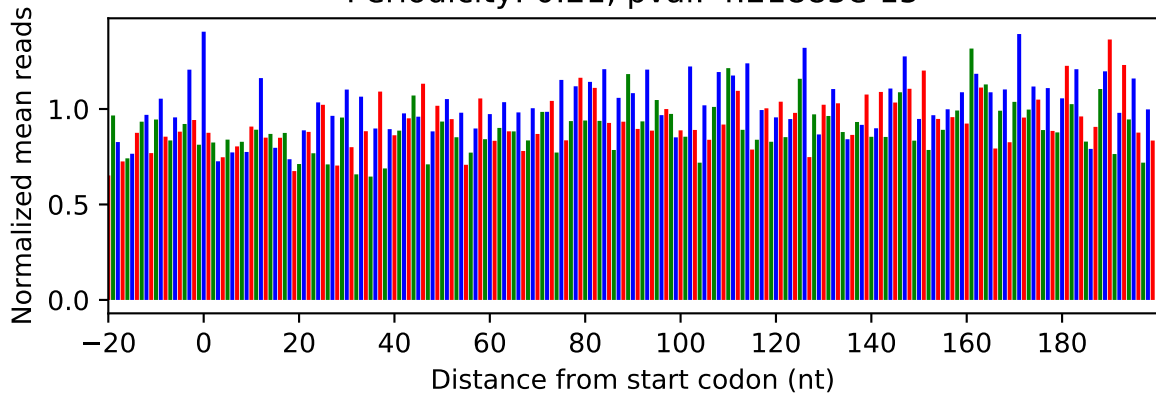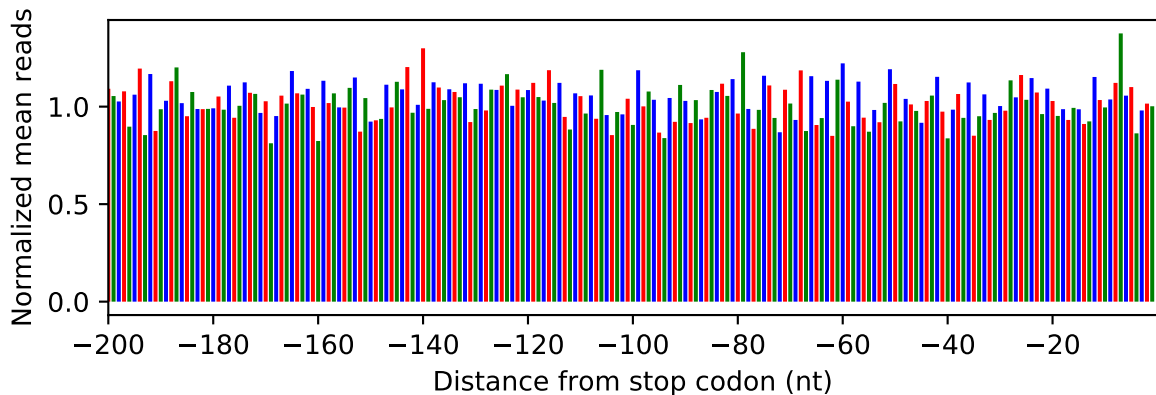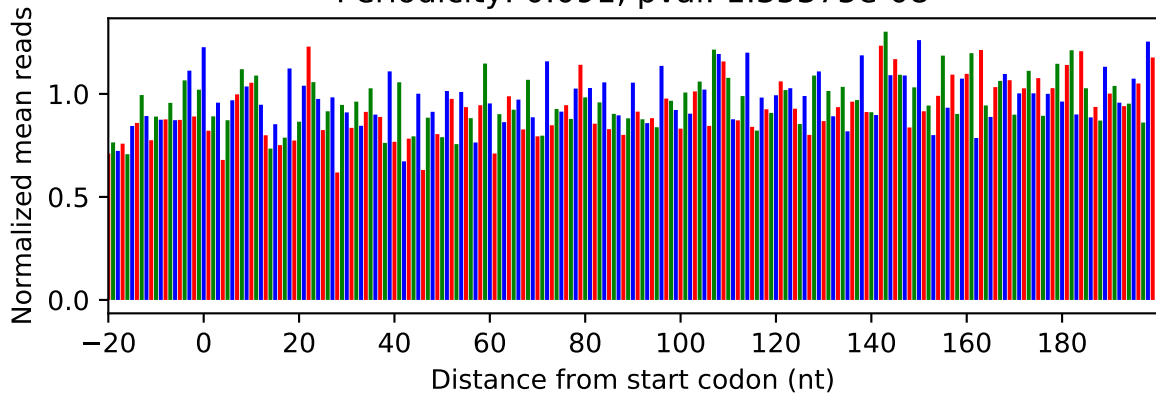Periodicity: 0.072, pval: 6.00707e-07
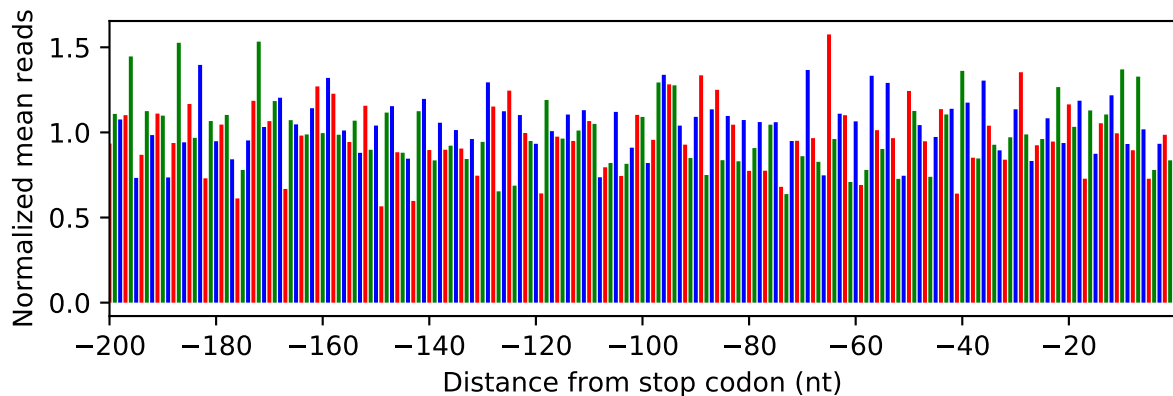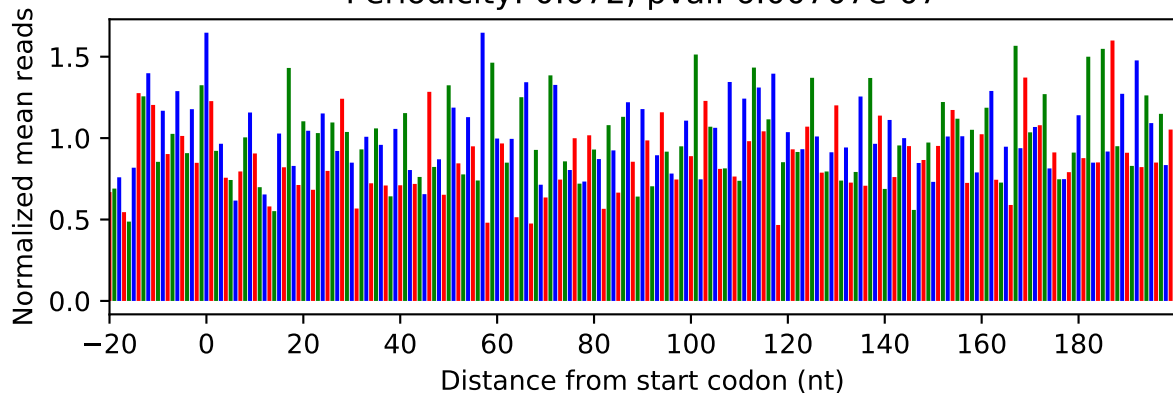
32 nt reads, proportion: 1.69%
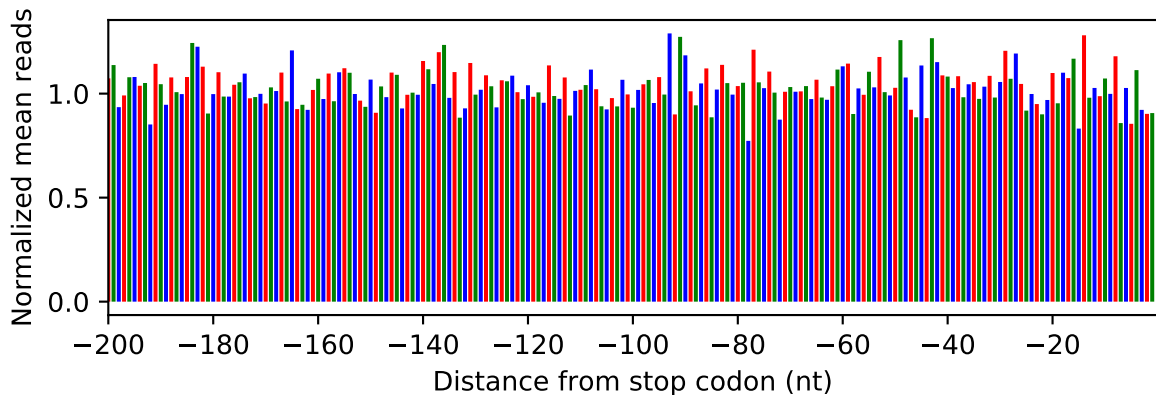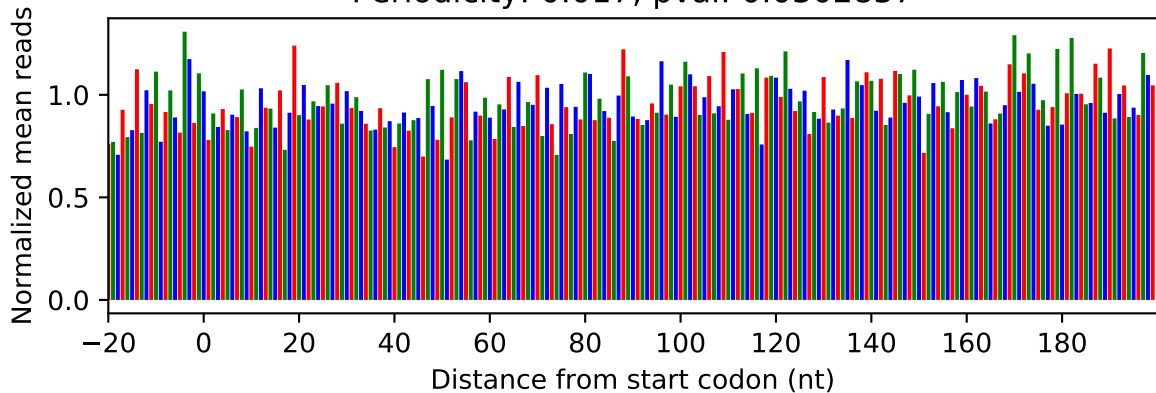**Periodicity: 0.031, pval: 0.00220426**

33 nt reads, proportion: 4.21%
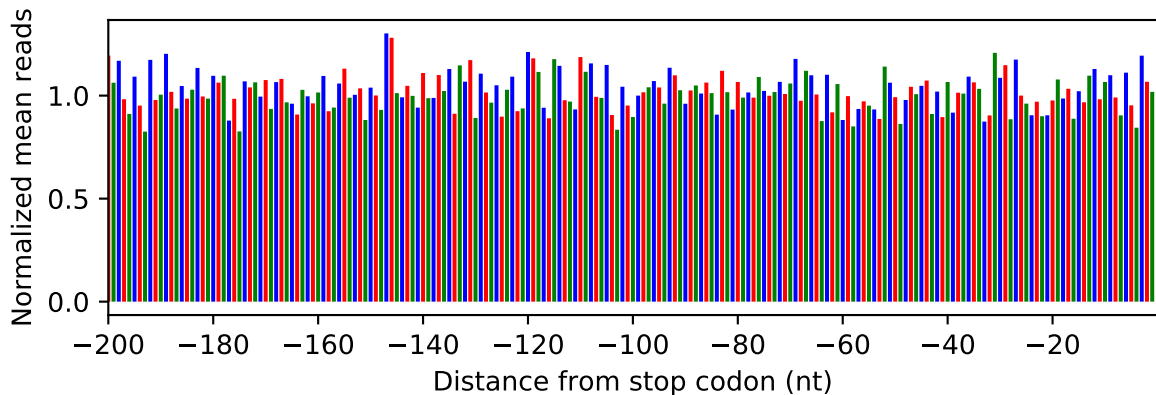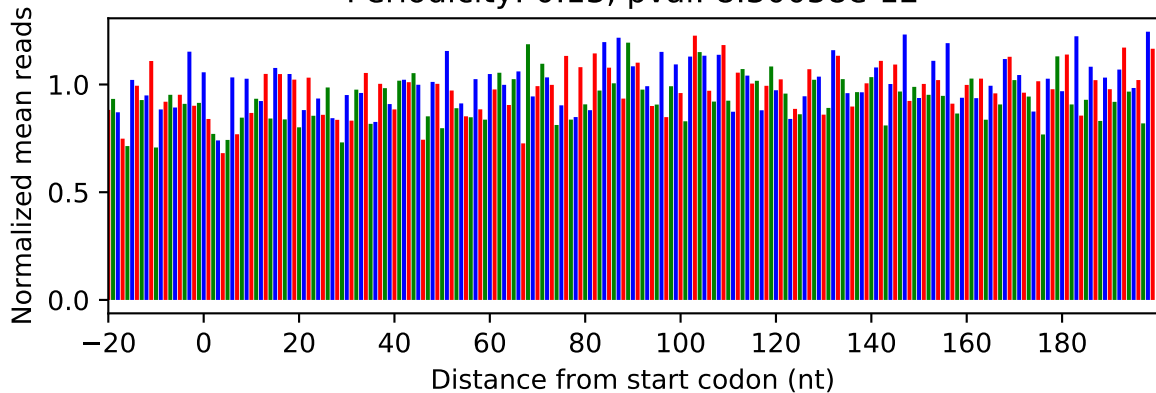Periodicity: 0.21, pval: 4.21885e-15

34 nt reads, proportion: 6.48%
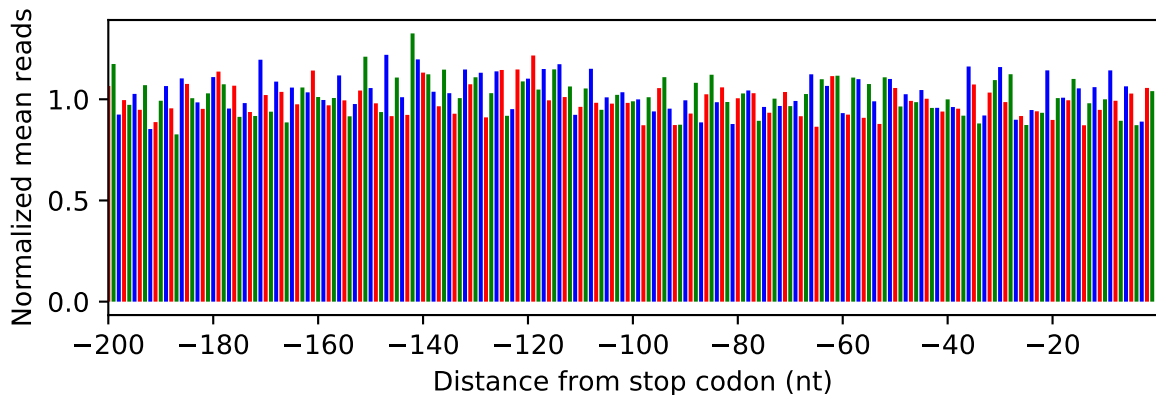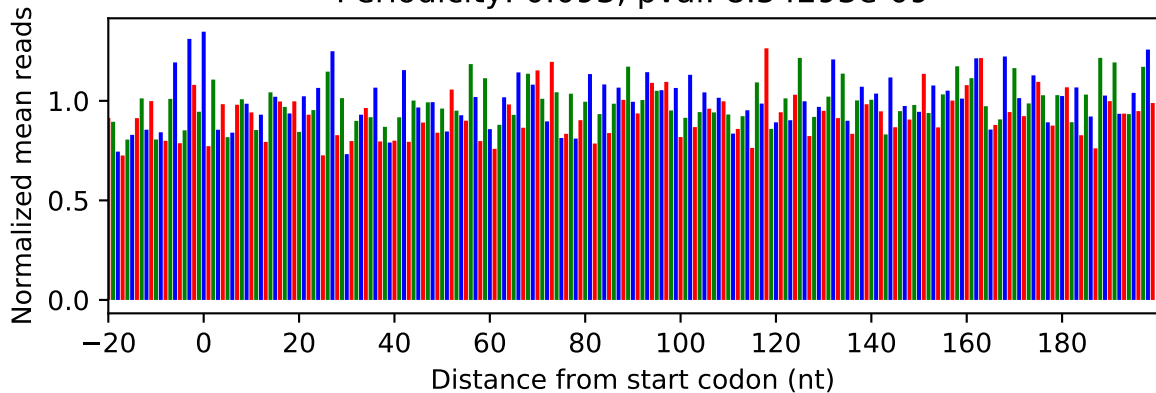Periodicity: 0.091, pval: 1.35375e-08

35 nt reads, proportion: 7.17%
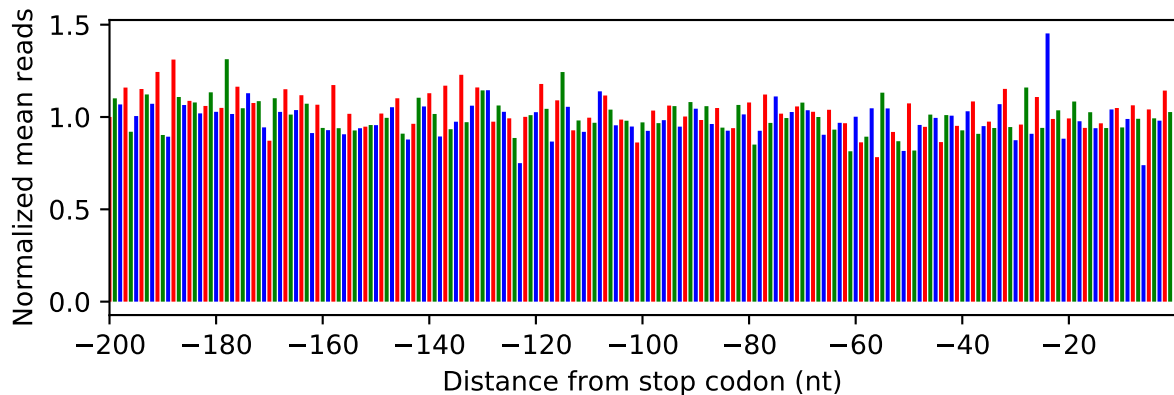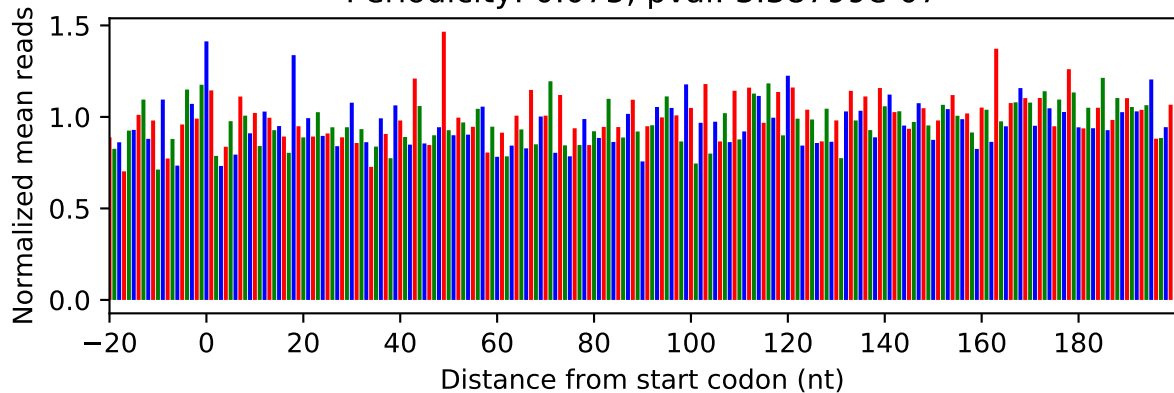Periodicity: 0.017, pval: 0.0302837

36 nt reads, proportion: 7.14%
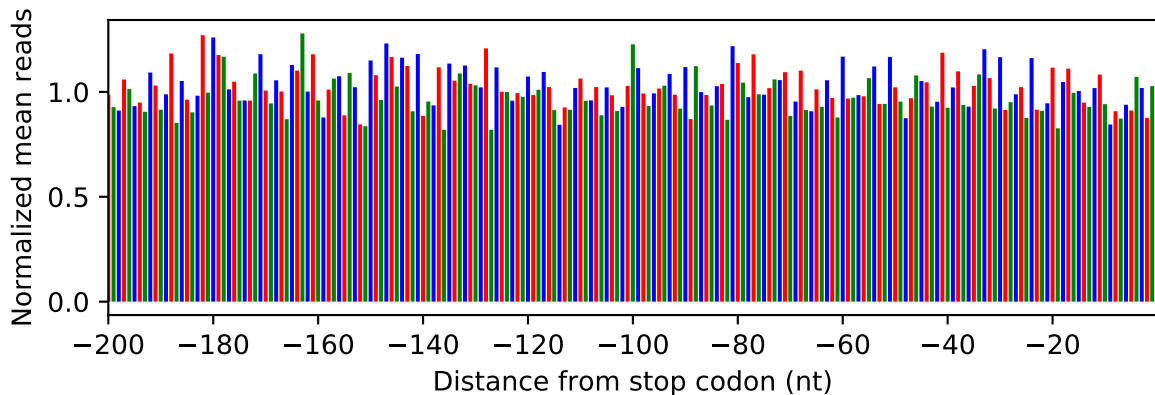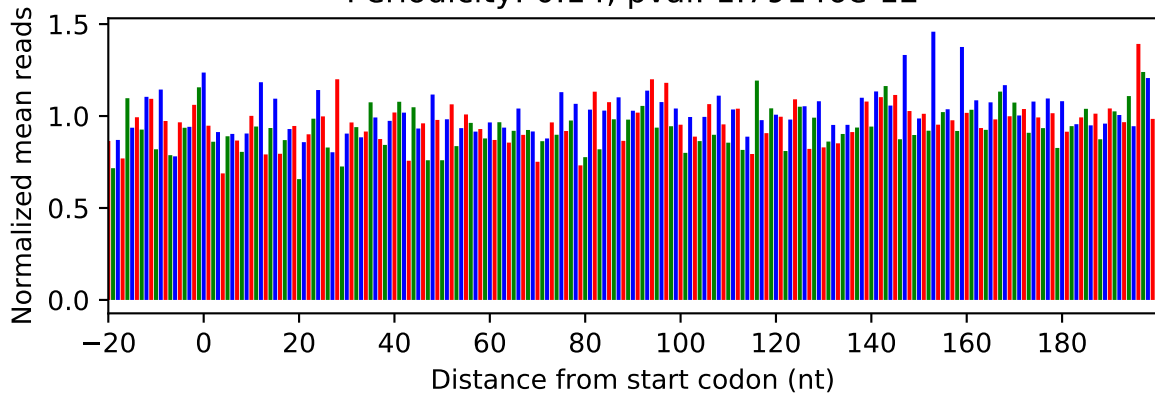Periodicity: 0.13, pval: 8.30058e-12

37 nt reads, proportion: 6.95%
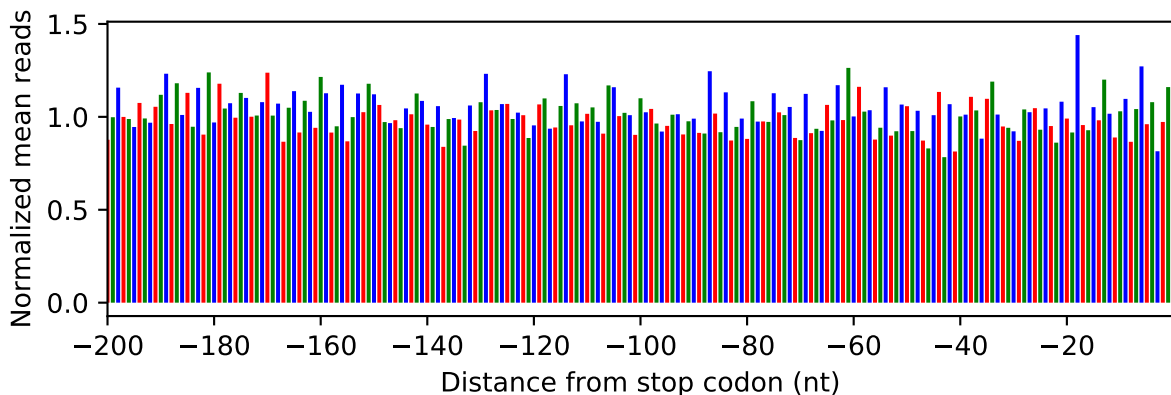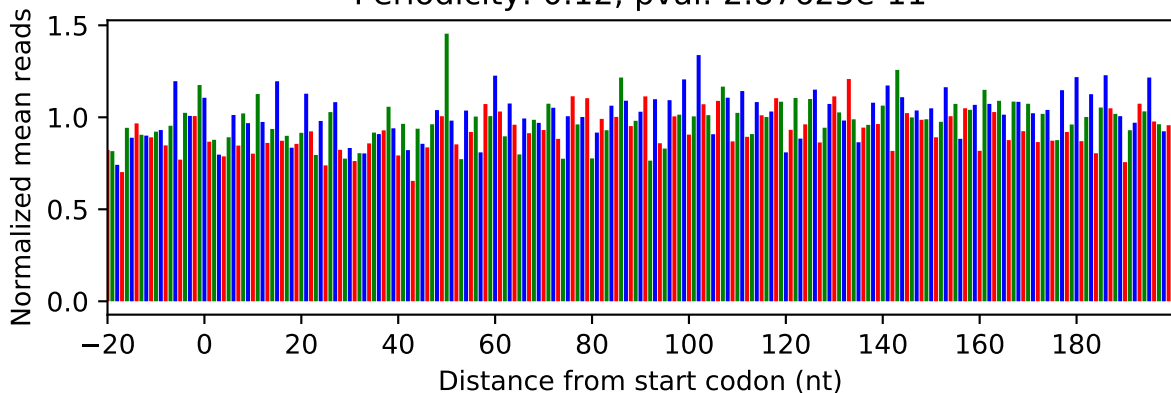Periodicity: 0.093, pval: 8.54293e-09

38 nt reads, proportion: 6.67%
Periodicity: 0.075, pval: 3.38799e-07

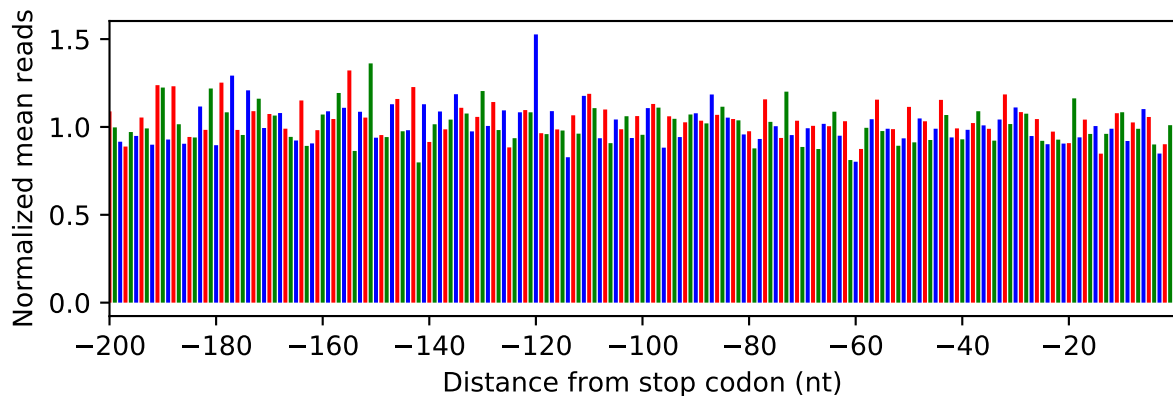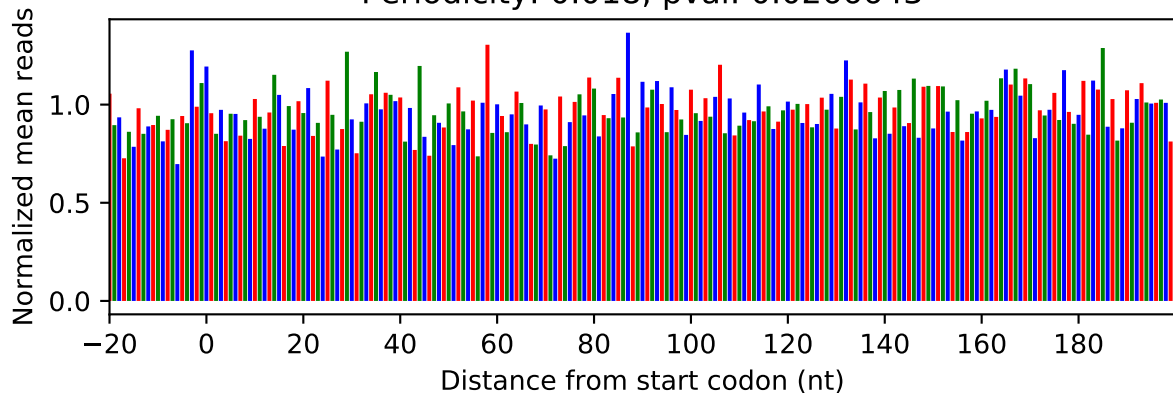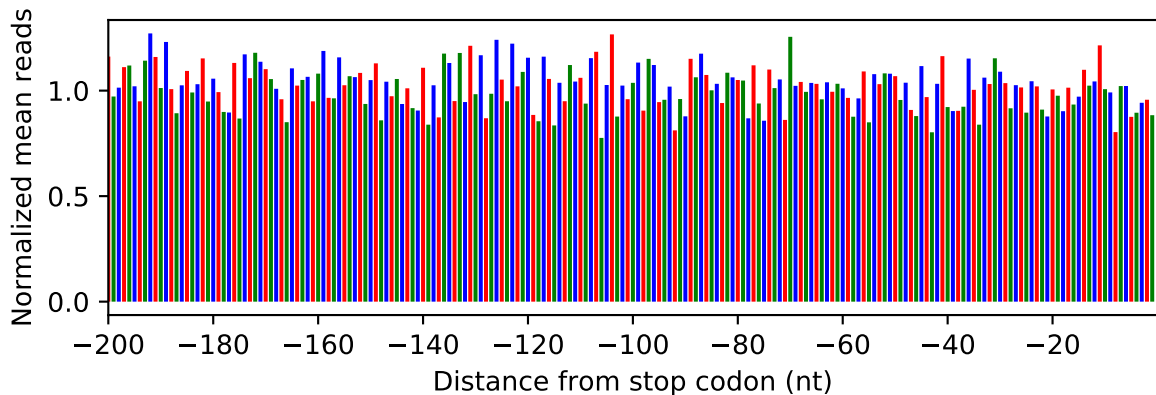**39 nt reads, proportion: 6.34%**
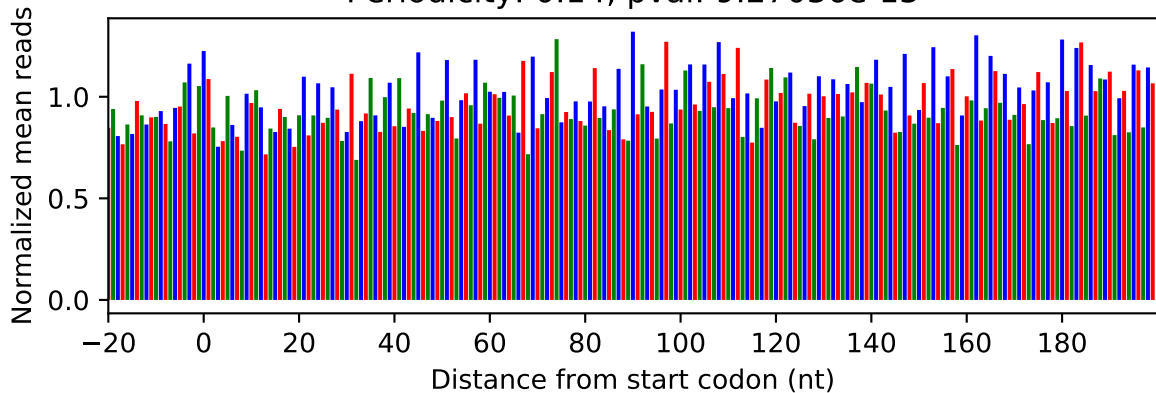**Periodicity: 0.14, pval: 1.79146e-12**

40 nt reads, proportion: 6.01%
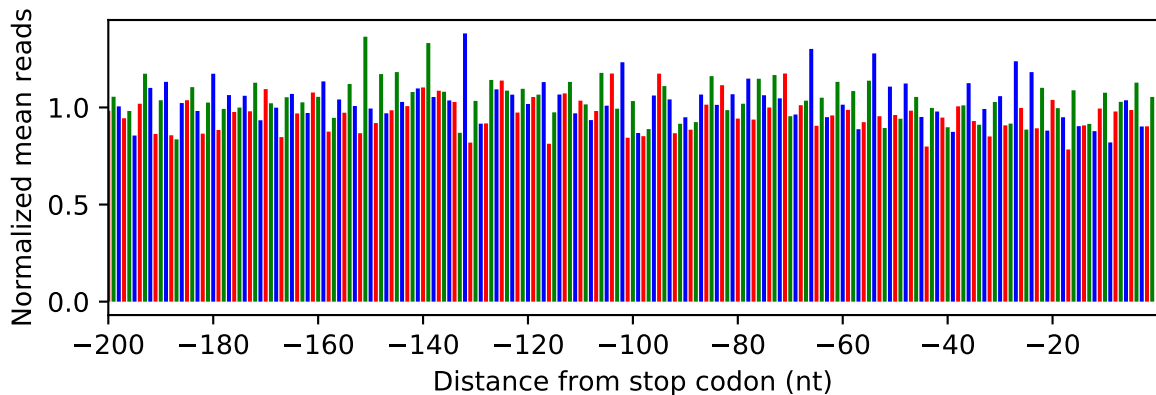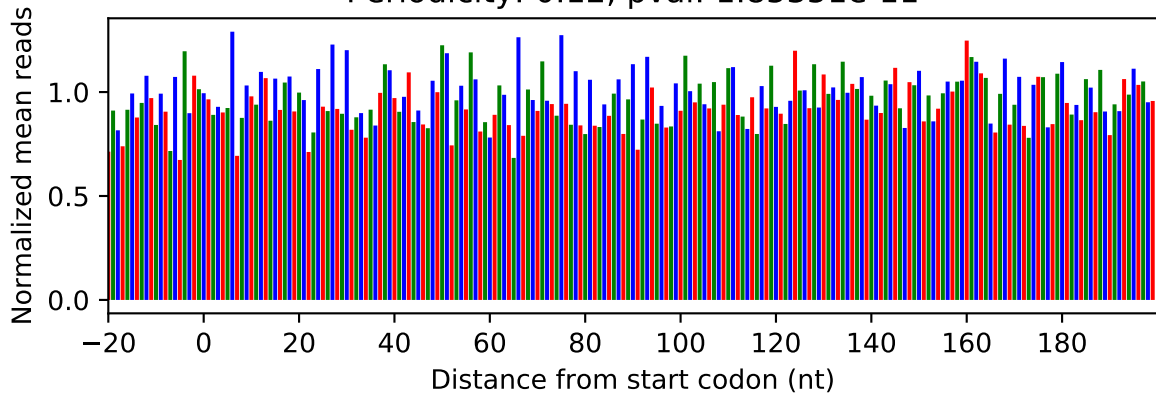**Periodicity: 0.12, pval: 2.87625e-11**

41 nt reads, proportion: 5.69%
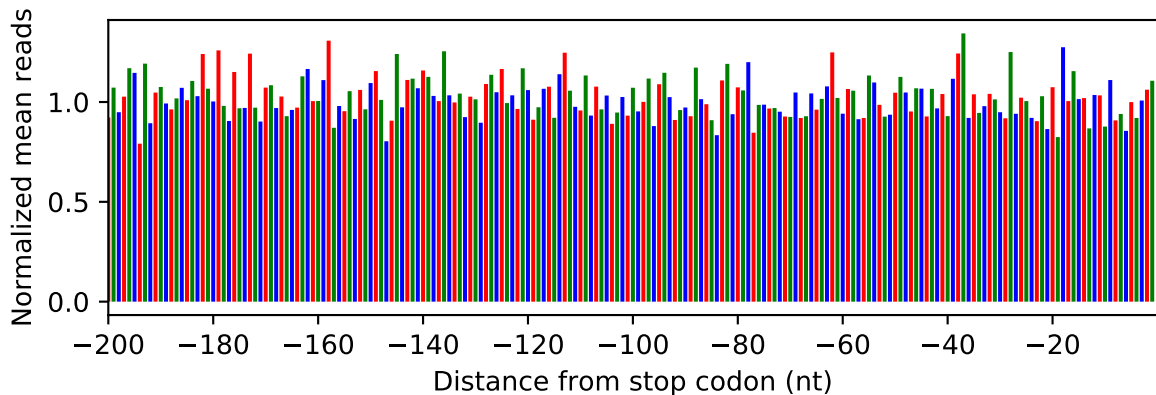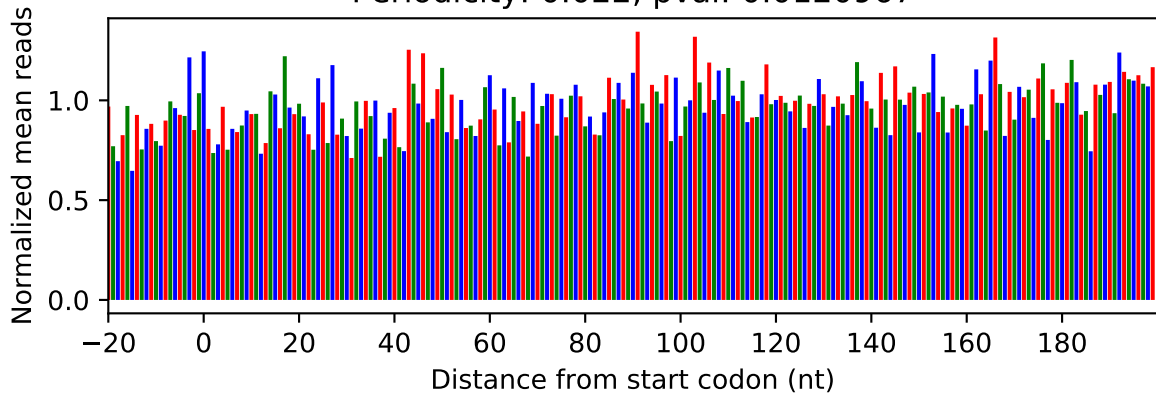Periodicity: 0.018, pval: 0.0266643

42 nt reads, proportion: 5.37%
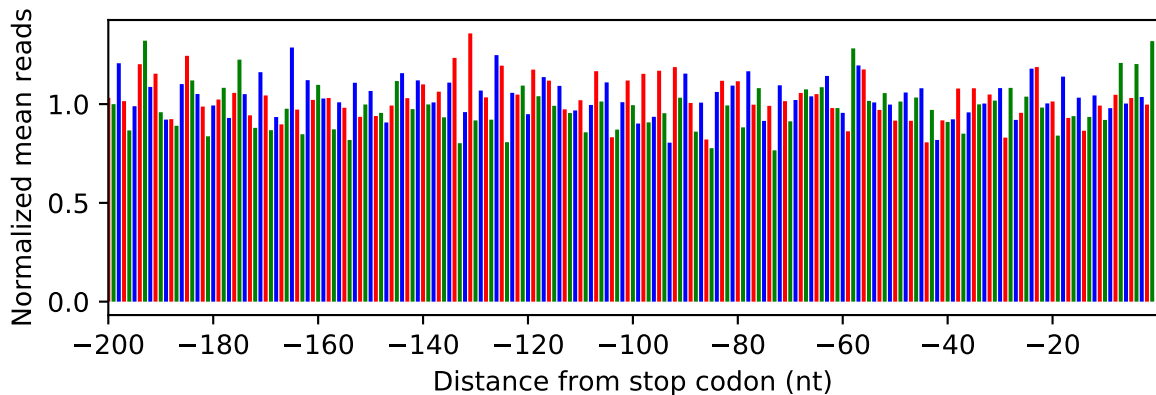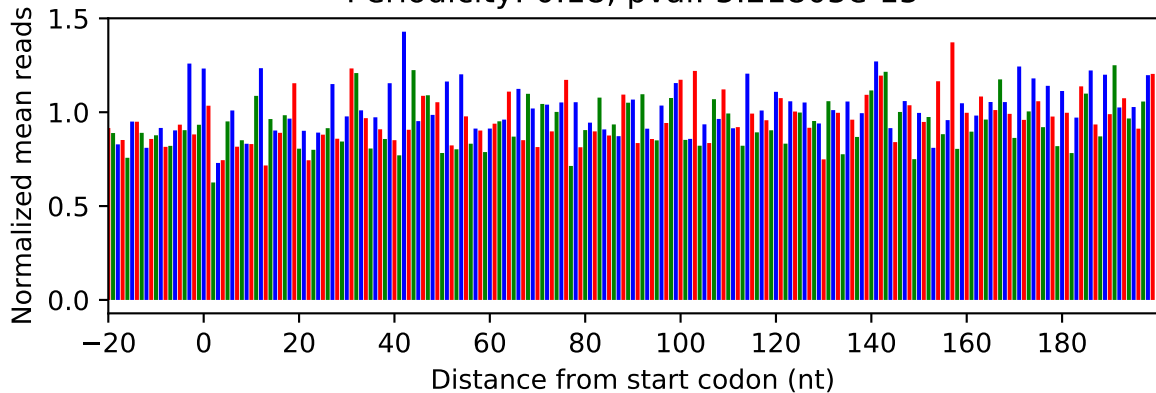Periodicity: 0.14, pval: 9.27036e-13

43 nt reads, proportion: 5.07%
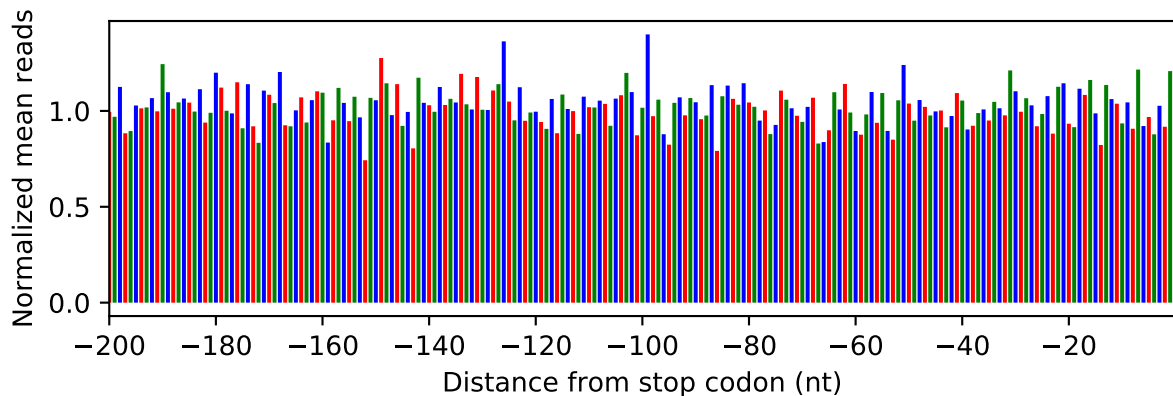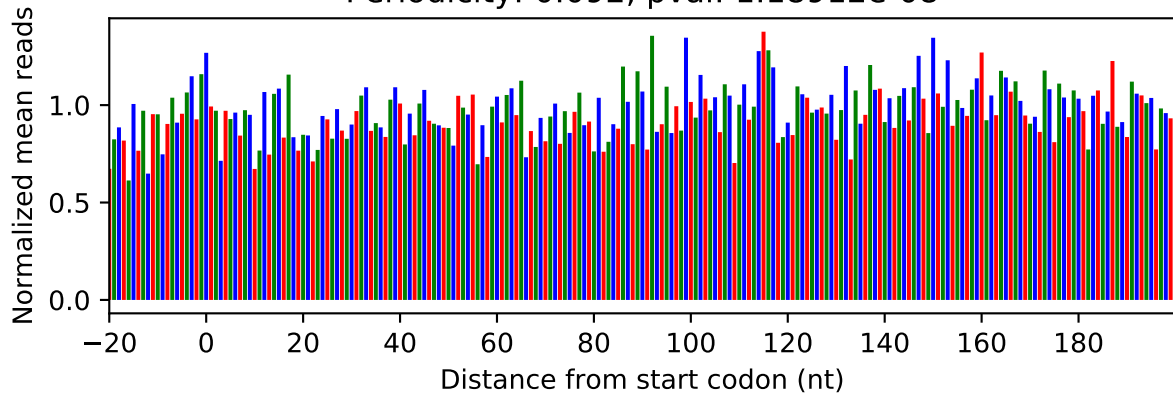Periodicity: 0.12, pval: 1.85351e-11

44 nt reads, proportion: 4.75%
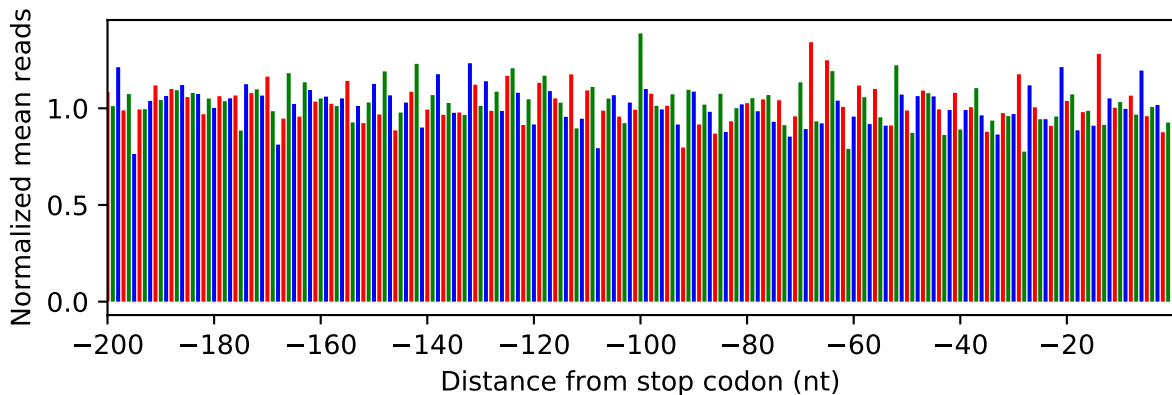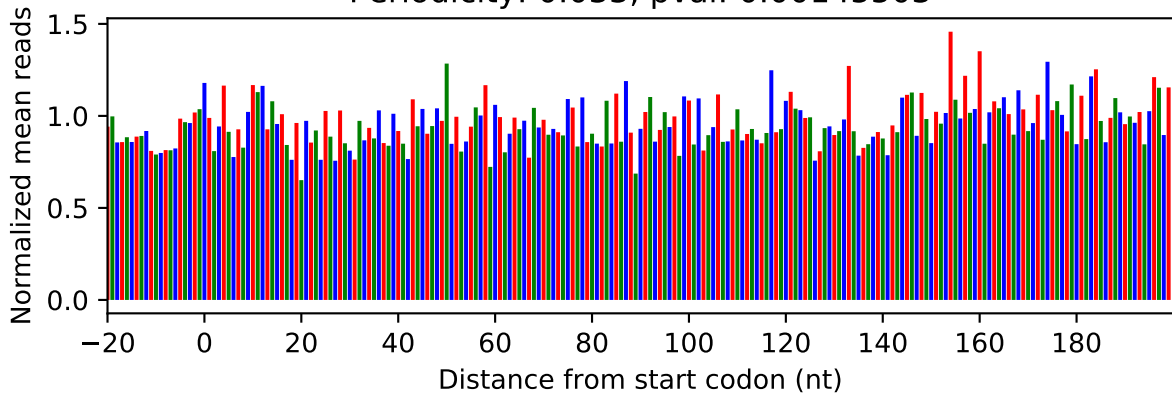Periodicity: 0.022, pval: 0.0120967

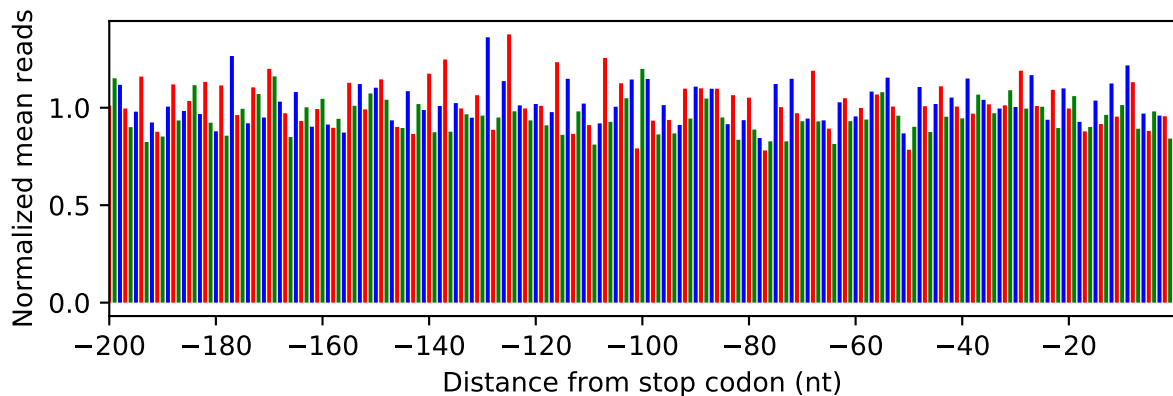45 nt reads, proportion: 4.49%
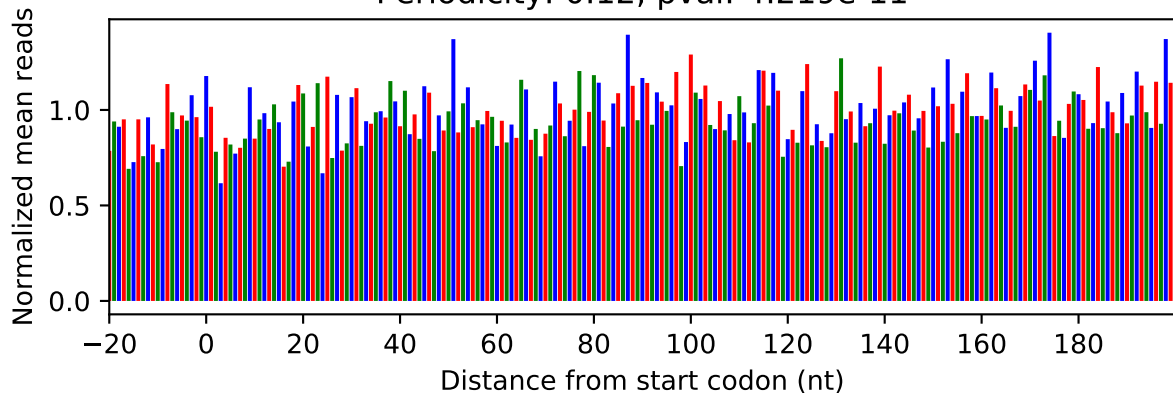Periodicity: 0.18, pval: 5.21805e-15

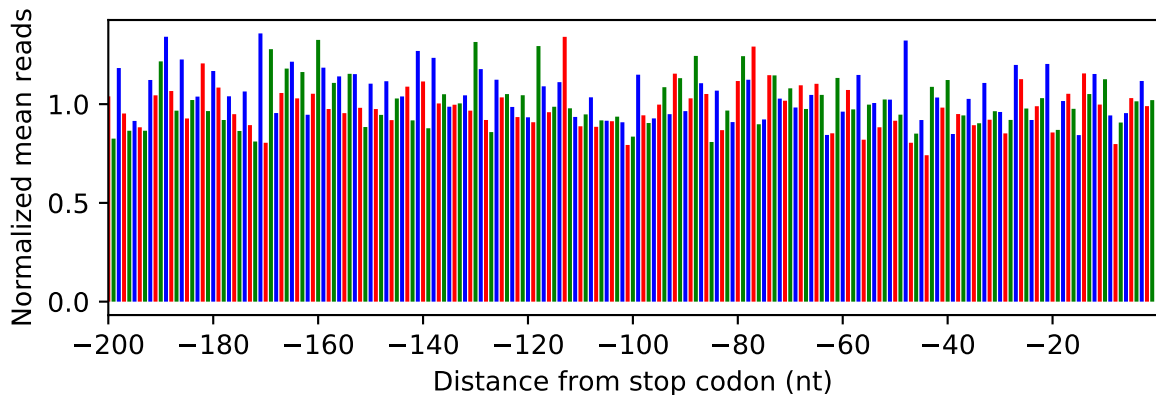**46 nt reads, proportion: 4.22%**
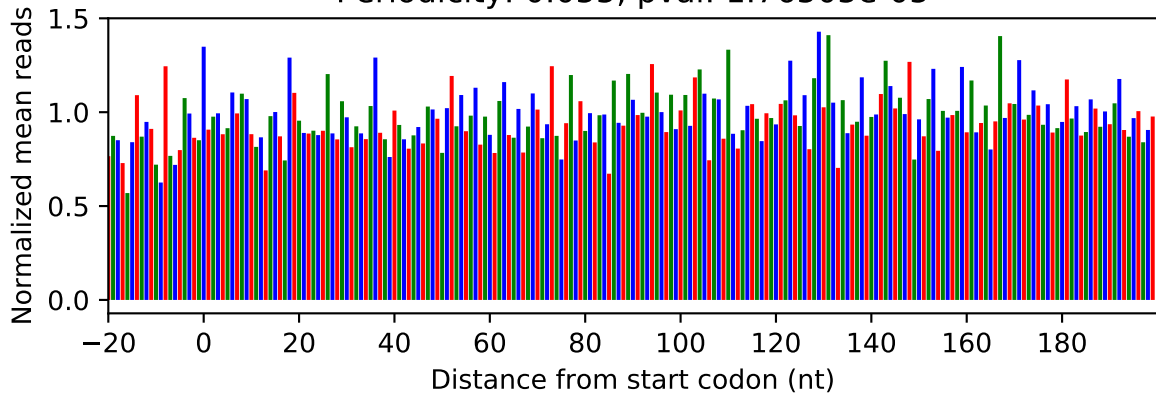**Periodicity: 0.092, pval: 1.18912e-08**

47 nt reads, proportion: 3.96%
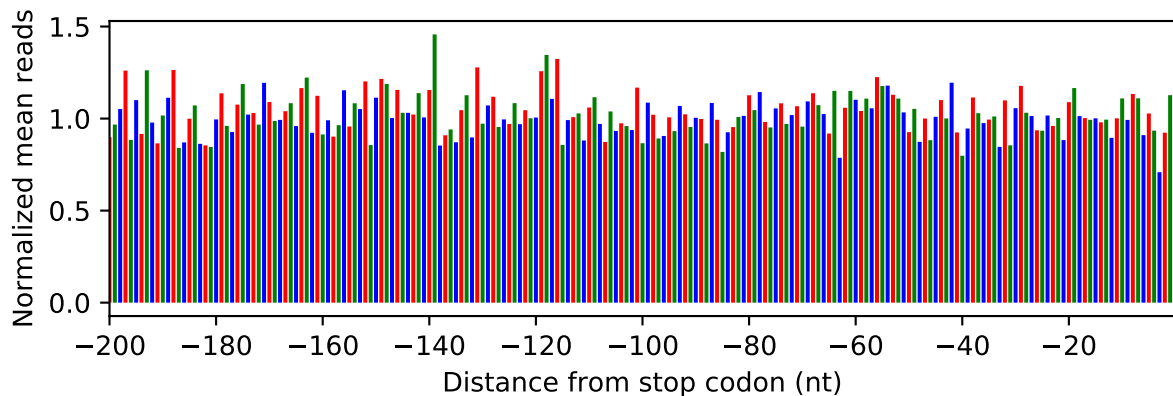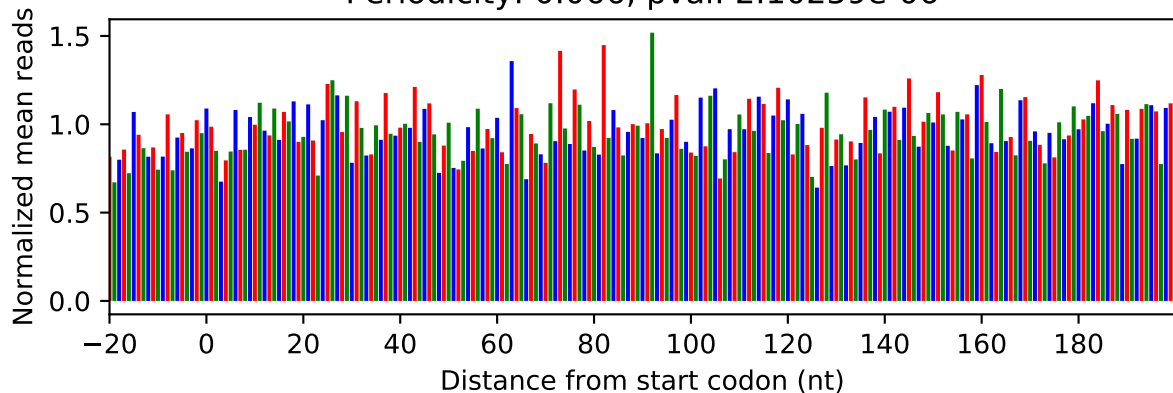**Periodicity: 0.033, pval: 0.00145503**

48 nt reads, proportion: 3.67%
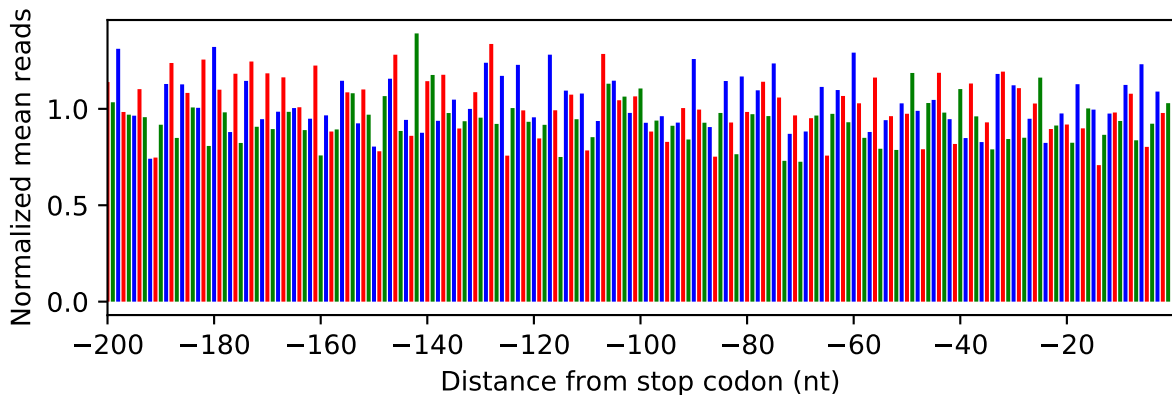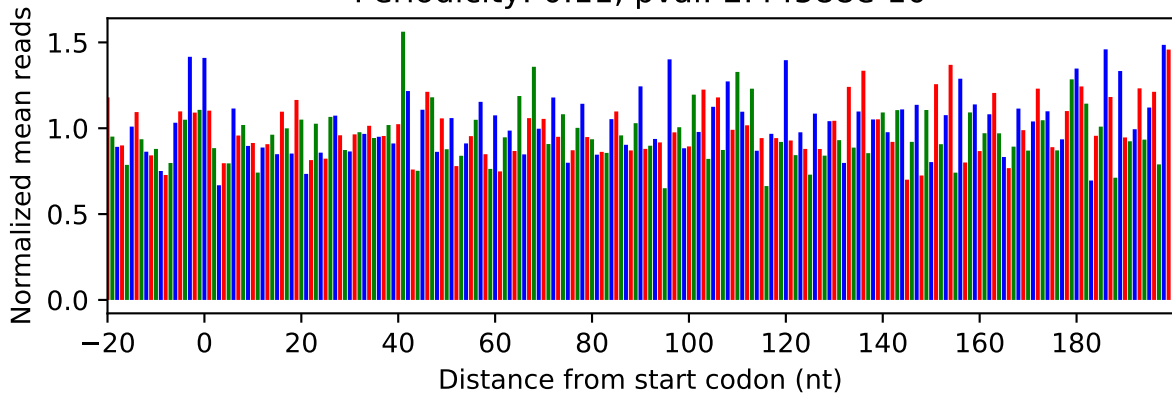Periodicity: 0.12, pval: 4.219e-11

49 nt reads, proportion: 3.42%
Periodicity: 0.055, pval: 1.76505e-05

50 nt reads, proportion: 2.94%
Periodicity: 0.066, pval: 2.10259e-06

51 nt reads, proportion: 2.06%
Periodicity: 0.11, pval: 2.44588e-10

52 nt reads, proportion: 0.96%
Periodicity: 0.014, pval: 0.0646499