26 nt reads, proportion: 0.31%
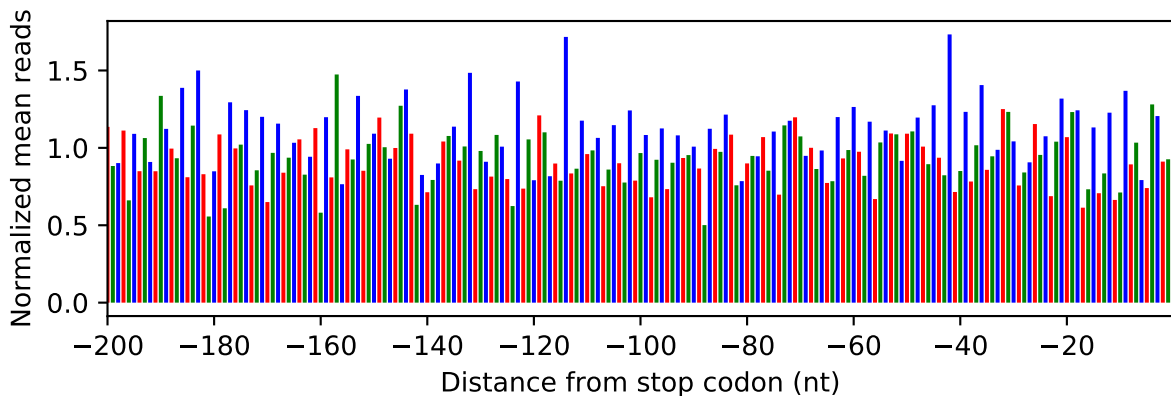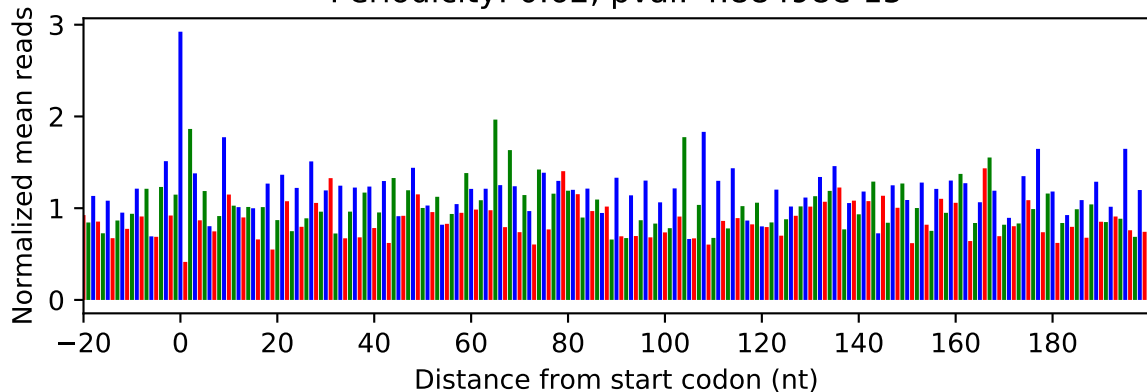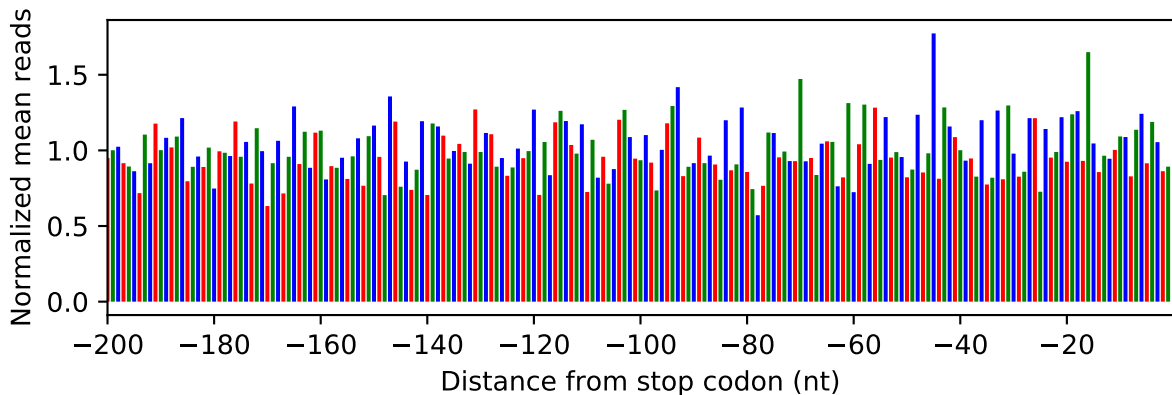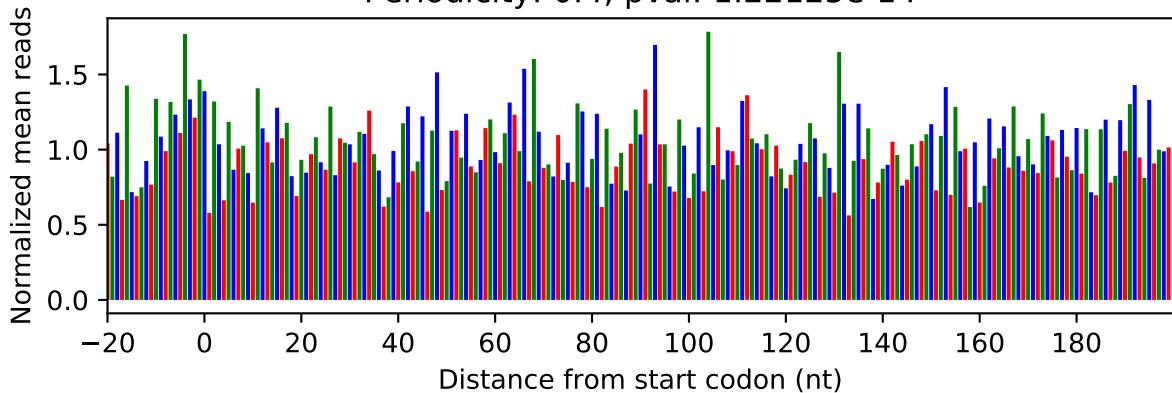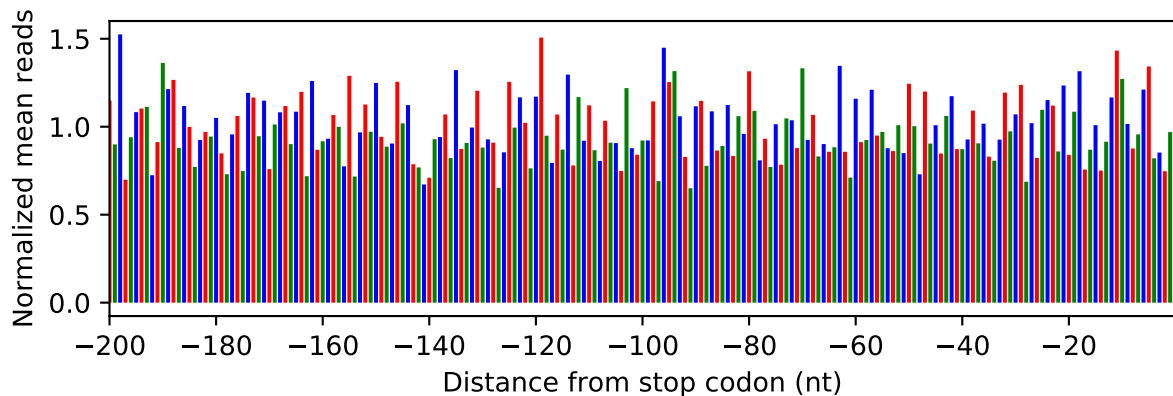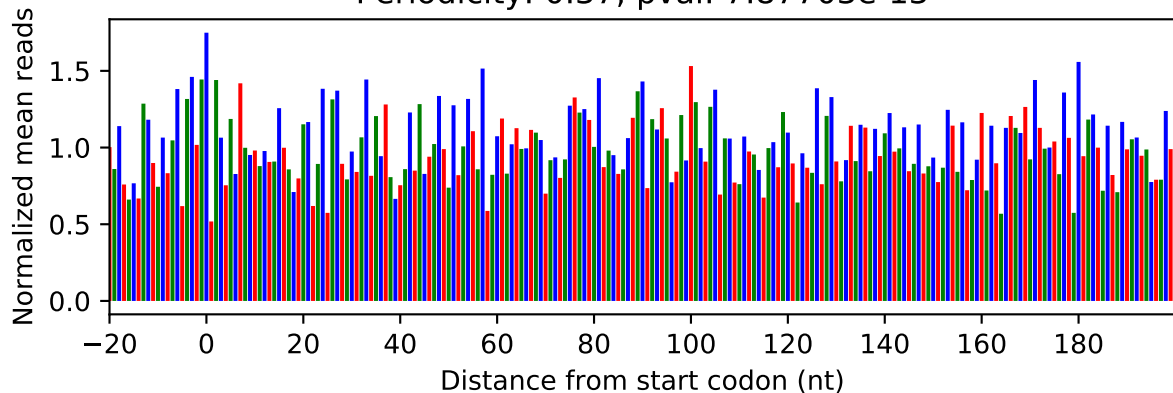Periodicity: 0.33, pval: 5.8013e-10
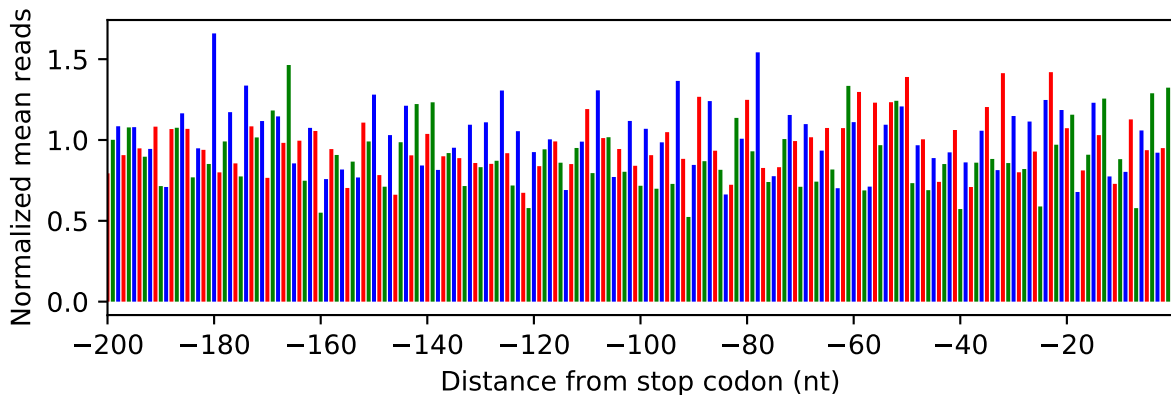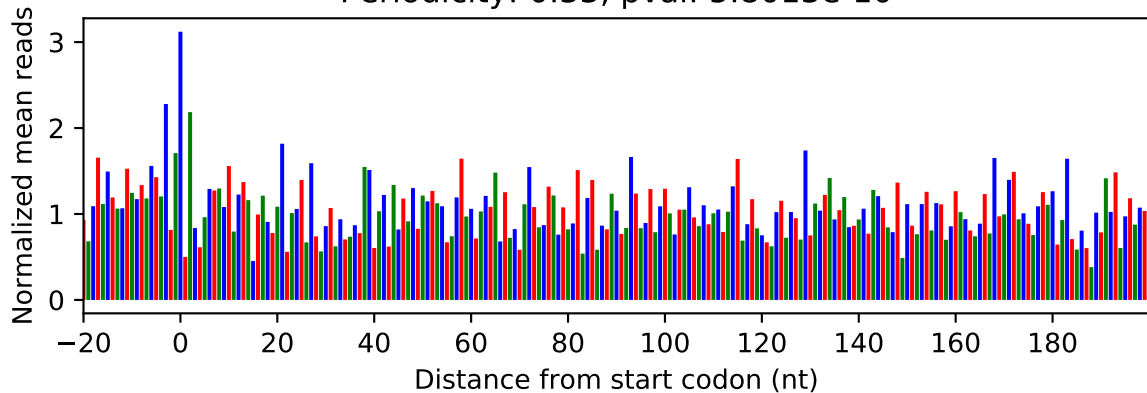
27 nt reads, proportion: 0.54%
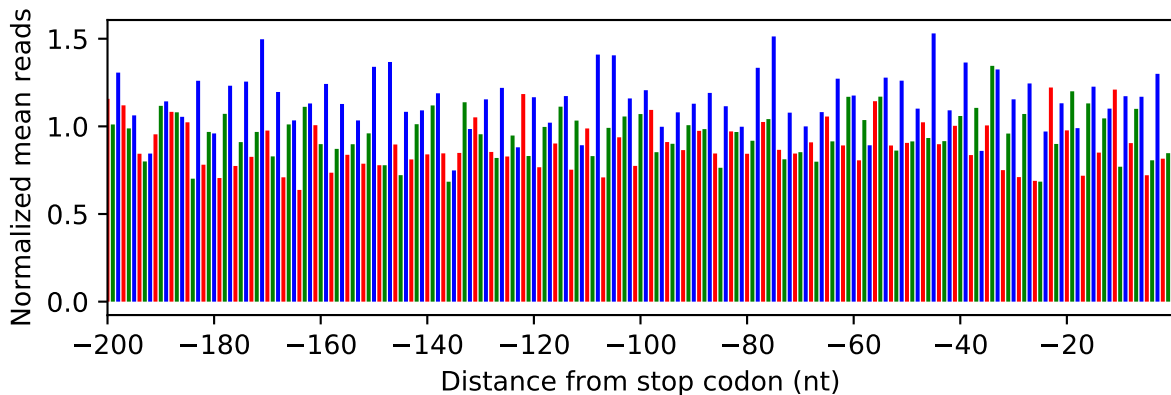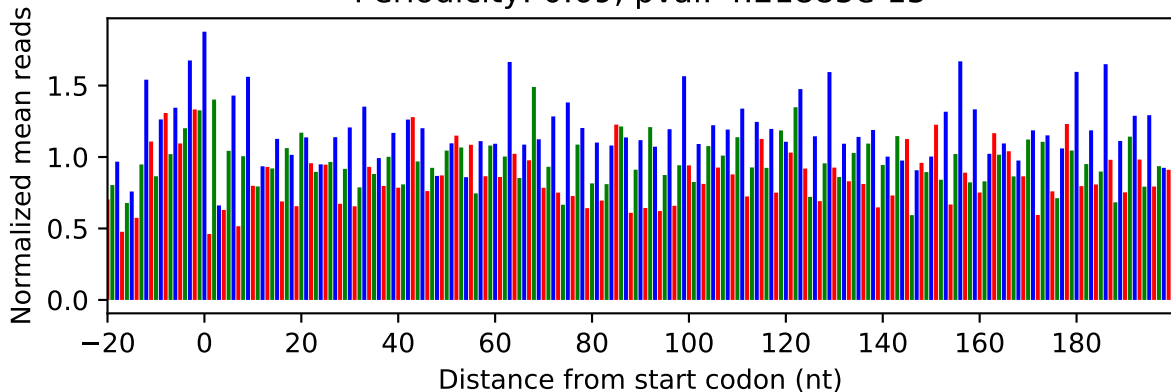Periodicity: 0.62, pval: 4.88498e-15

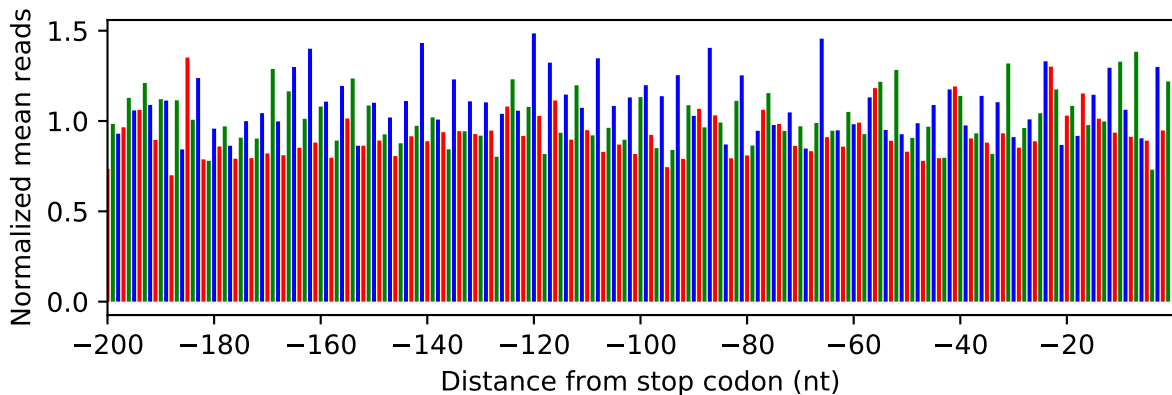28 nt reads, proportion: 0.74%
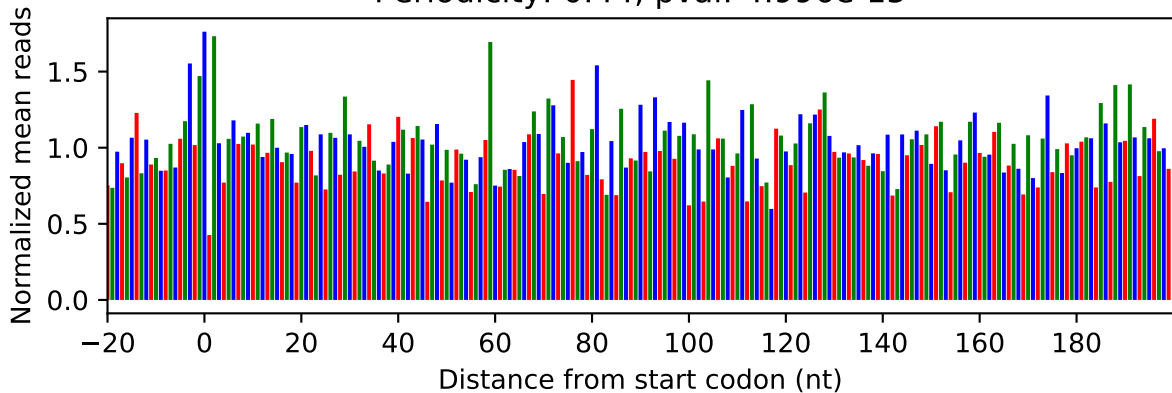Periodicity: 0.4, pval: 1.22125e-14

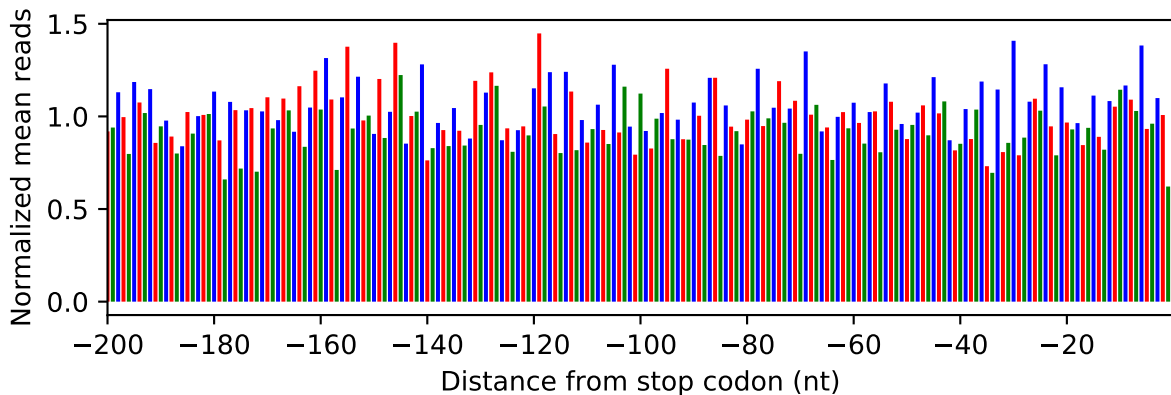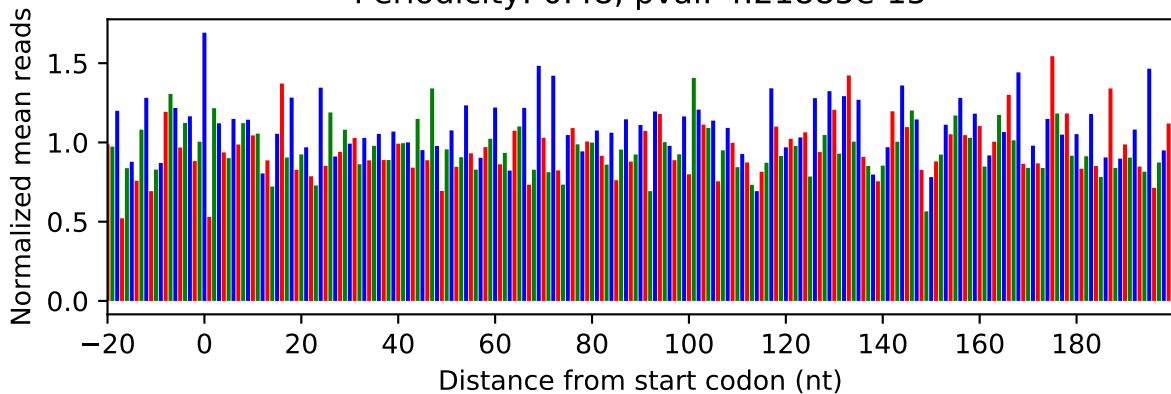29 nt reads, proportion: 0.92%
Periodicity: 0.37, pval: 7.87703e-13

30 nt reads, proportion: 1.09%
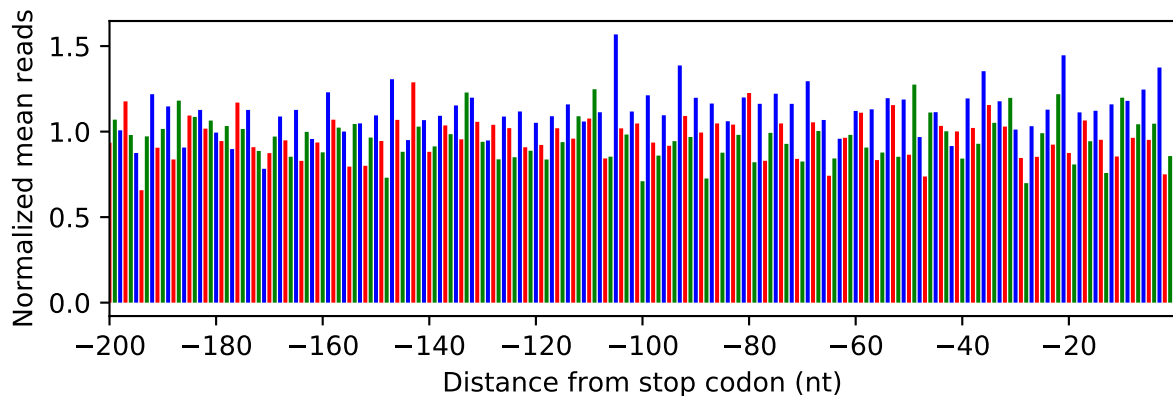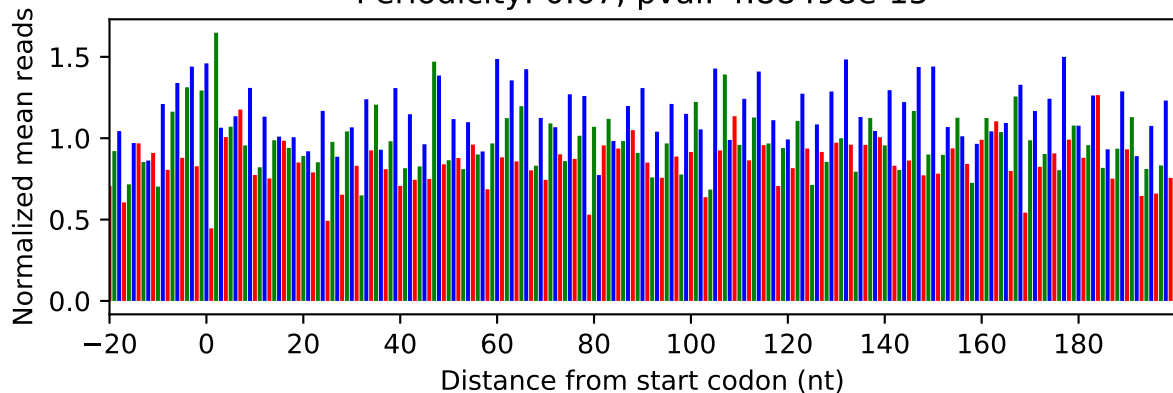**Periodicity: 0.69, pval: 4.21885e-15**

31 nt reads, proportion: 1.47%
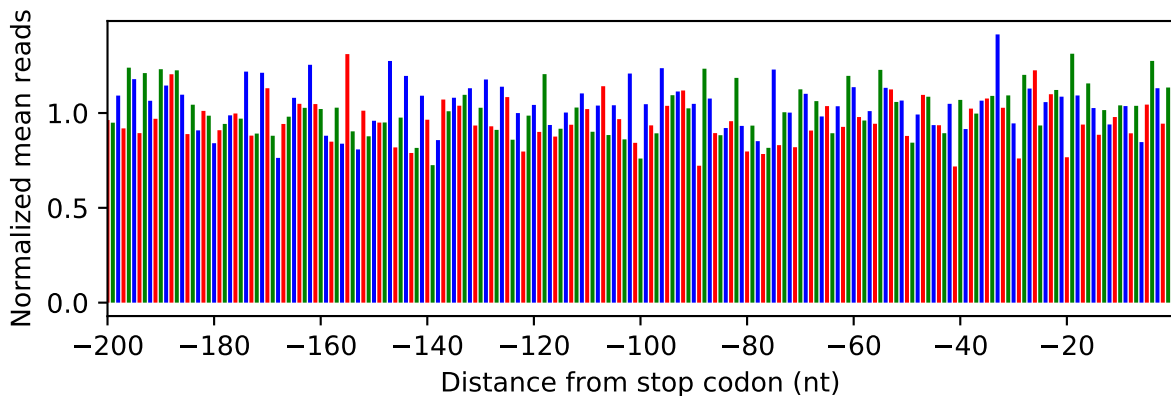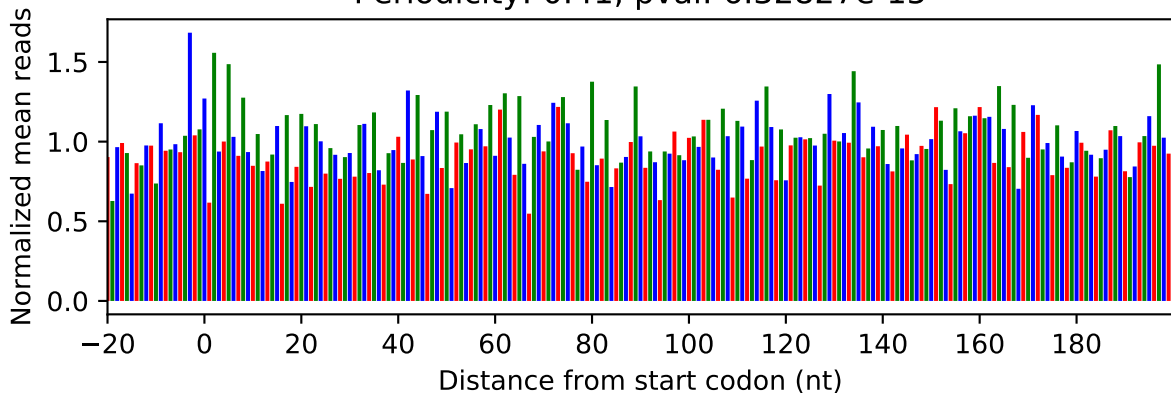Periodicity: 0.44, pval: 4.996e-15

32 nt reads, proportion: 1.72%
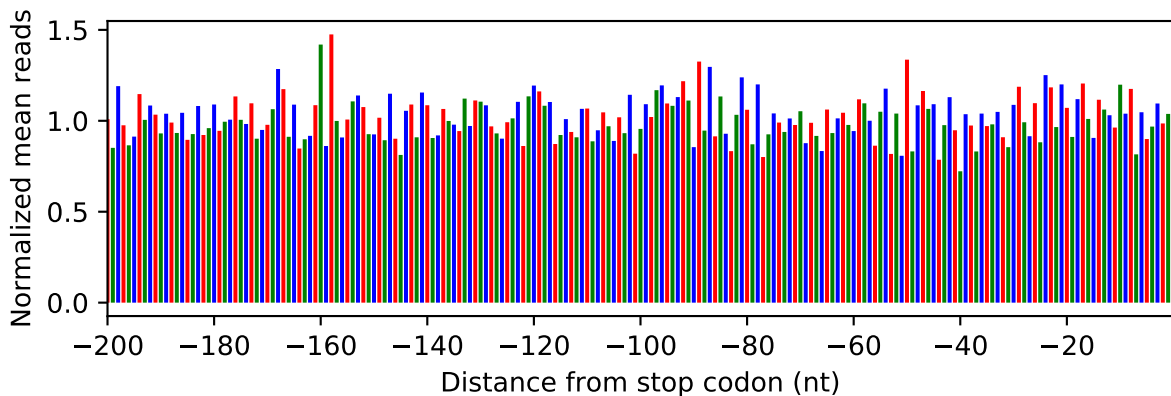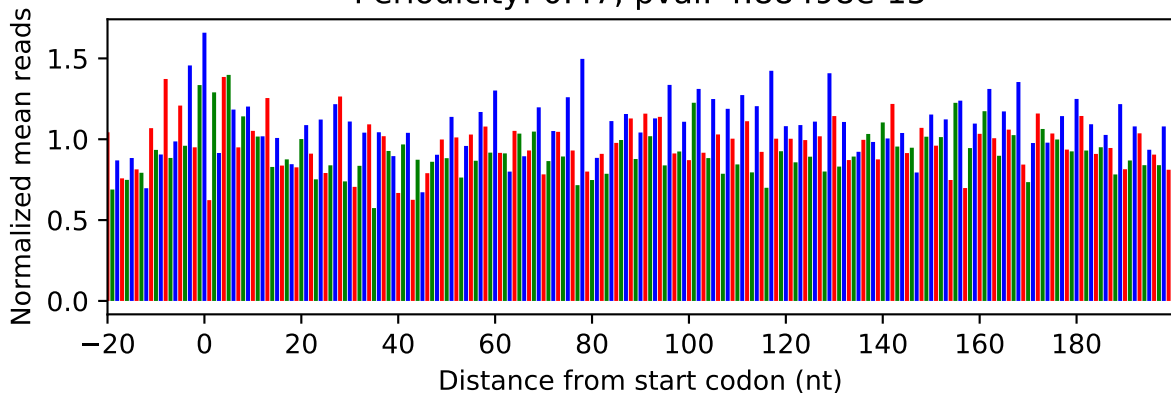Periodicity: 0.48, pval: 4.21885e-15

33 nt reads, proportion: 1.77%
Periodicity: 0.67, pval: 4.88498e-15

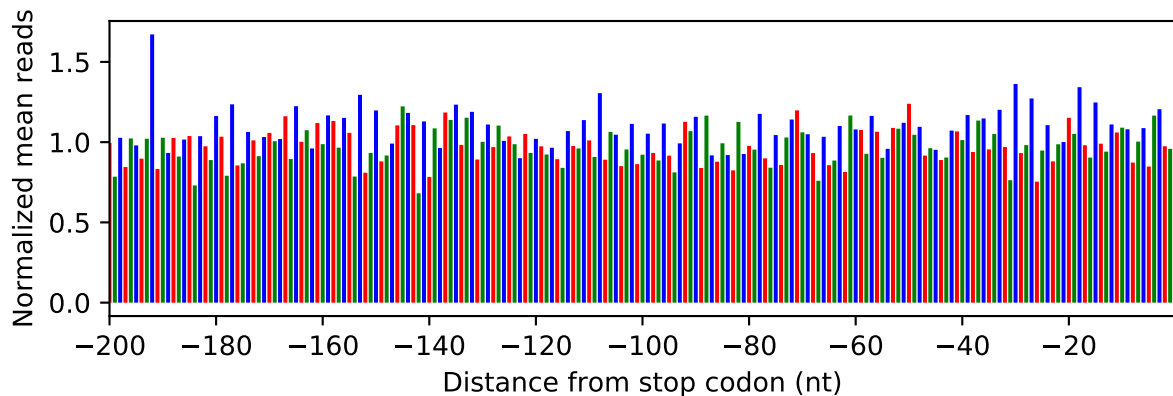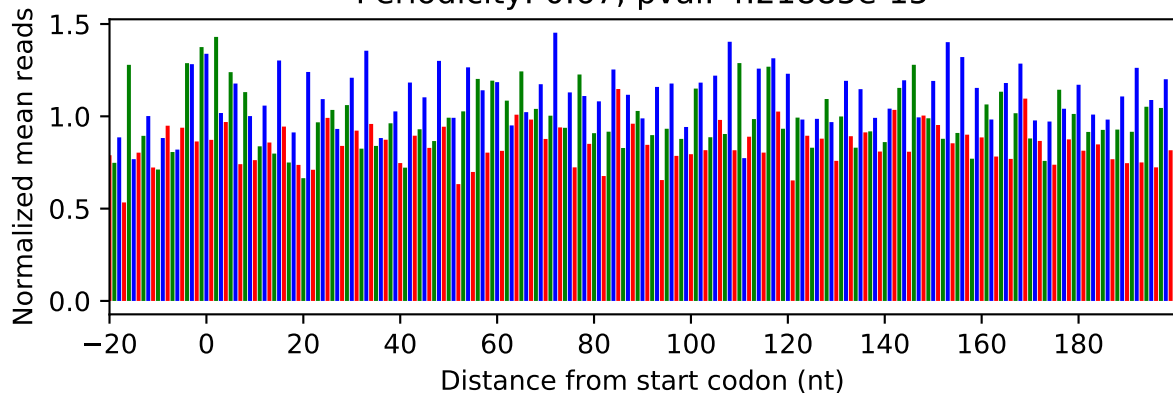**34 nt reads, proportion: 2.03%**
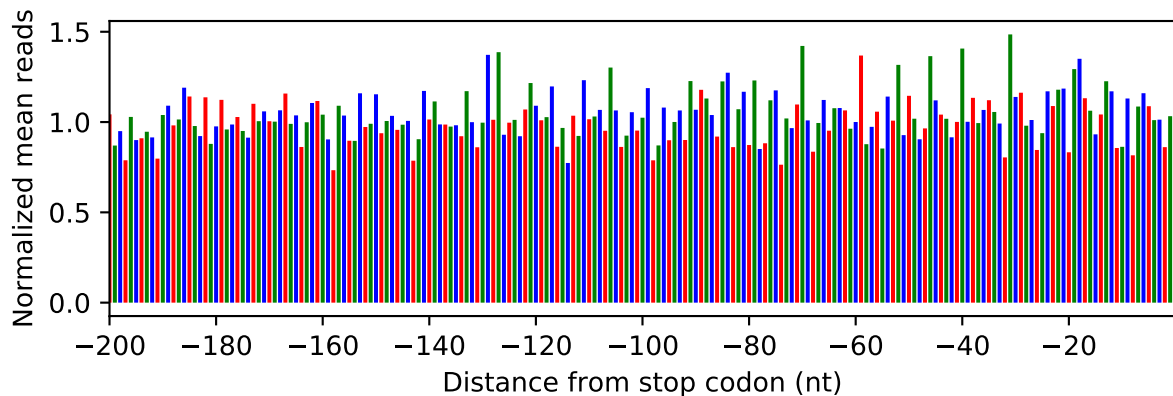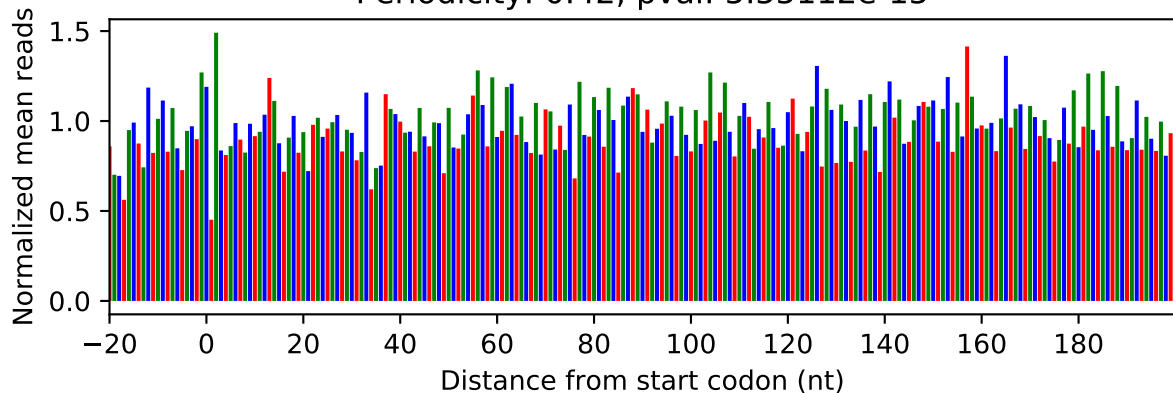**Periodicity: 0.41, pval: 6.32827e-15**

35 nt reads, proportion: 2.28%
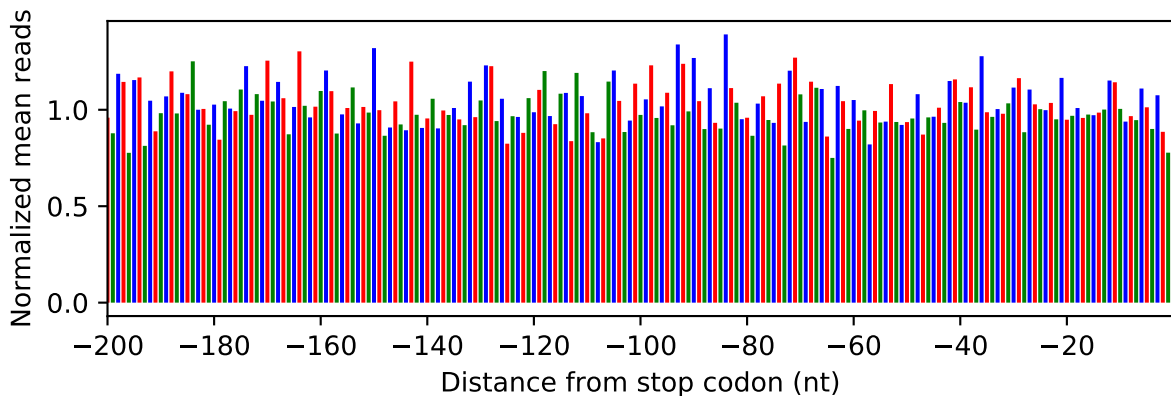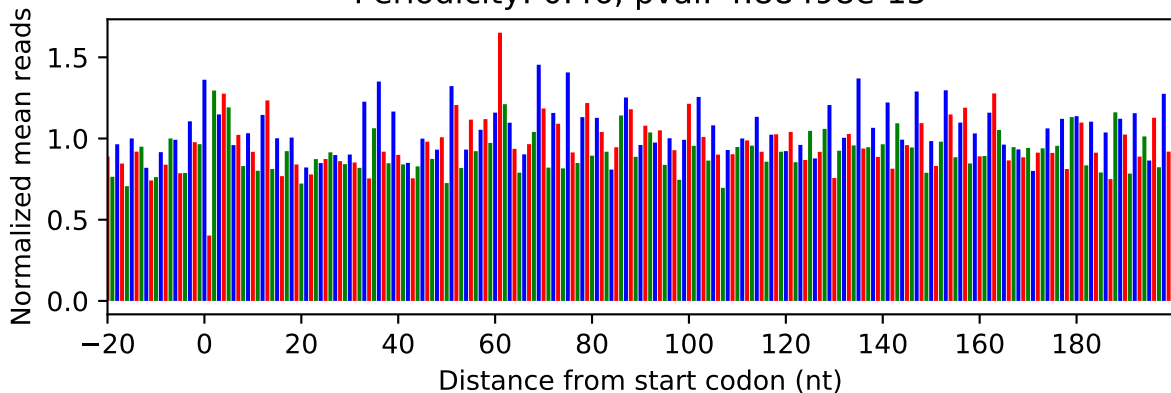Periodicity: 0.47, pval: 4.88498e-15

36 nt reads, proportion: 3.00%
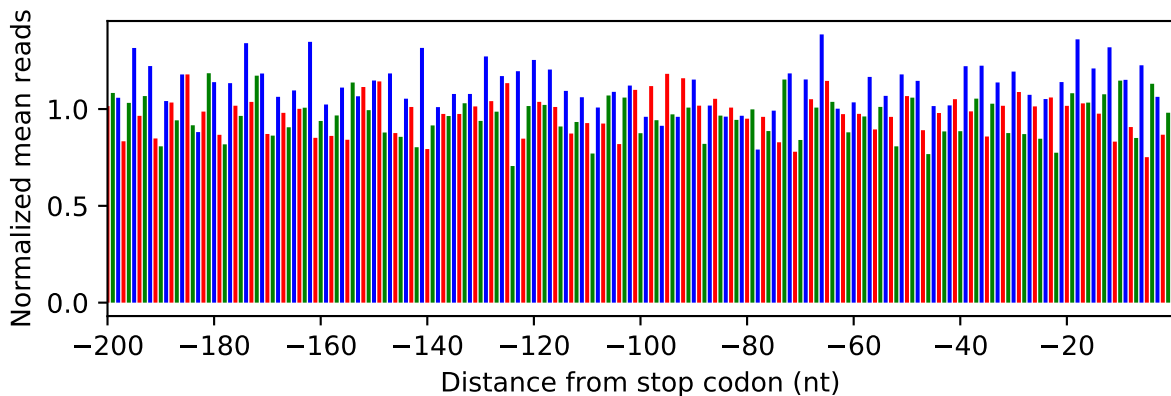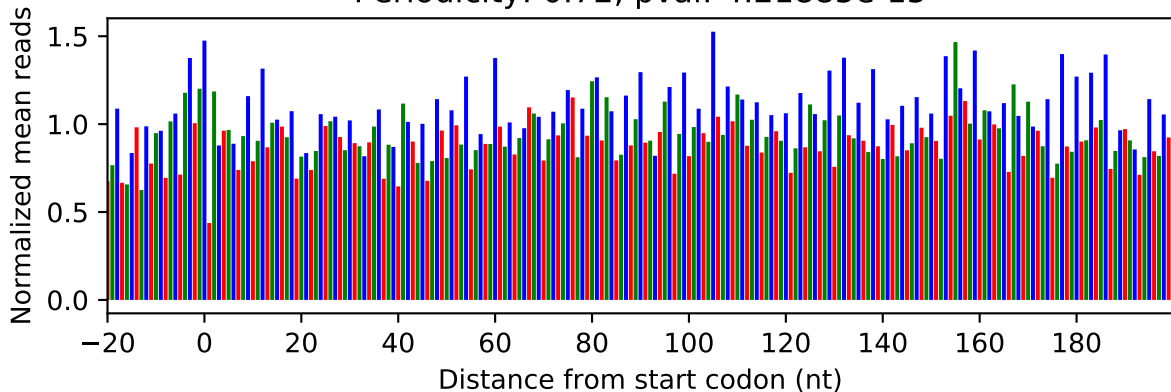Periodicity: 0.67, pval: 4.21885e-15

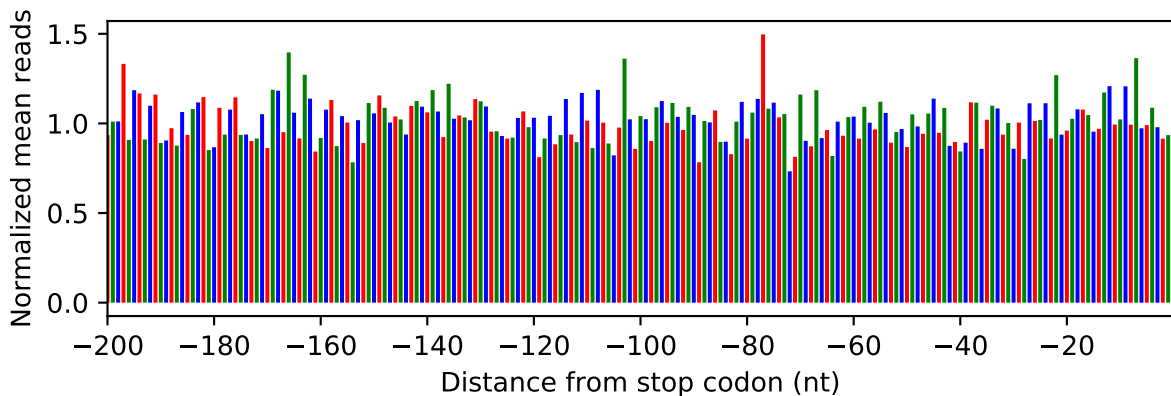37 nt reads, proportion: 2.78%
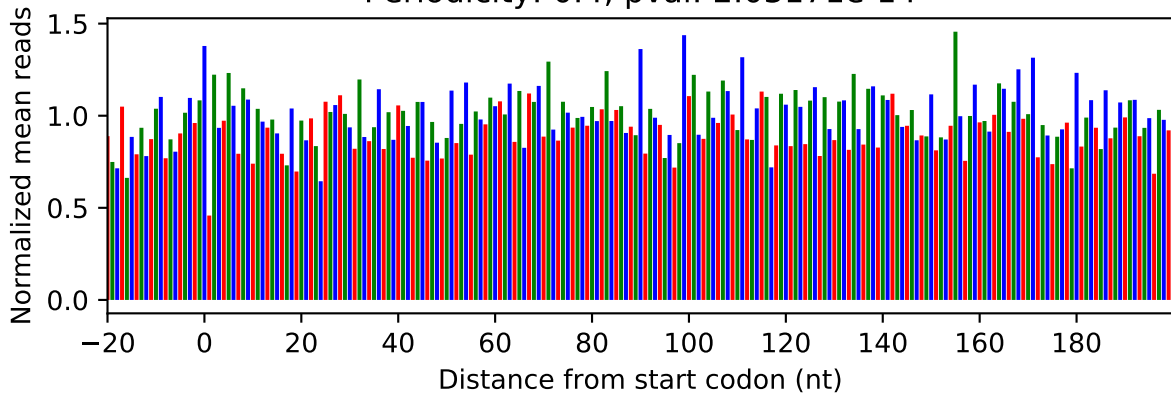Periodicity: 0.42, pval: 5.55112e-15

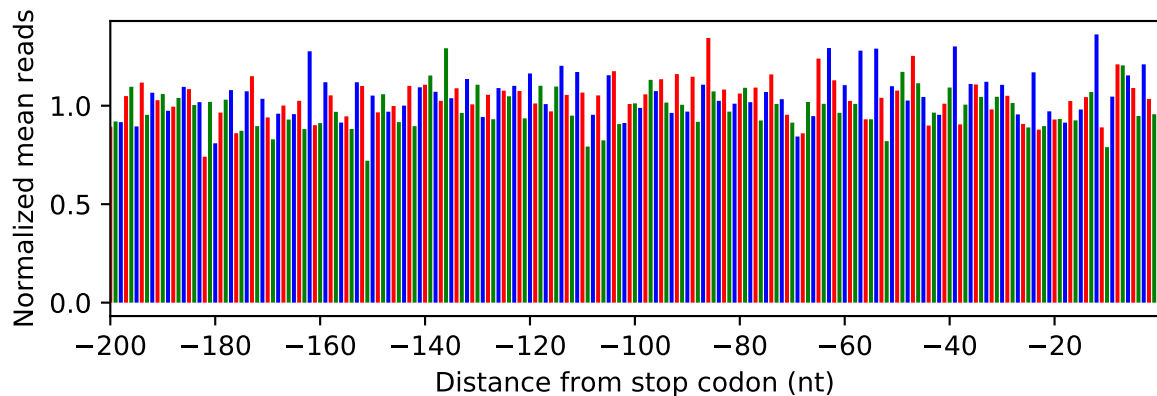**38 nt reads, proportion: 3.08%**
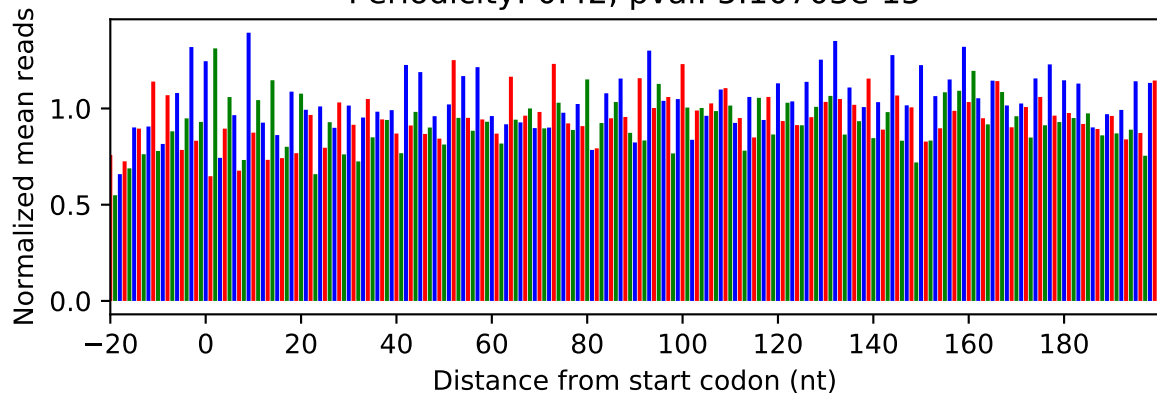**Periodicity: 0.46, pval: 4.88498e-15**

39 nt reads, proportion: 3.44%
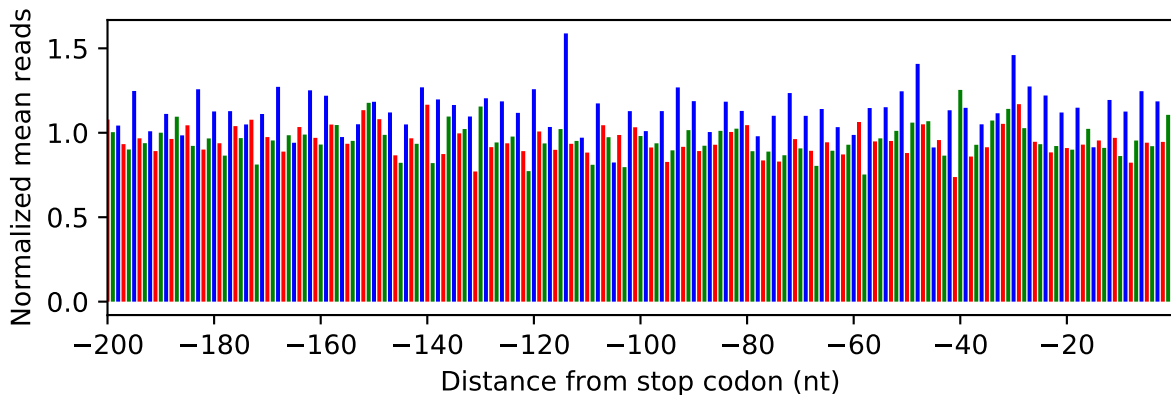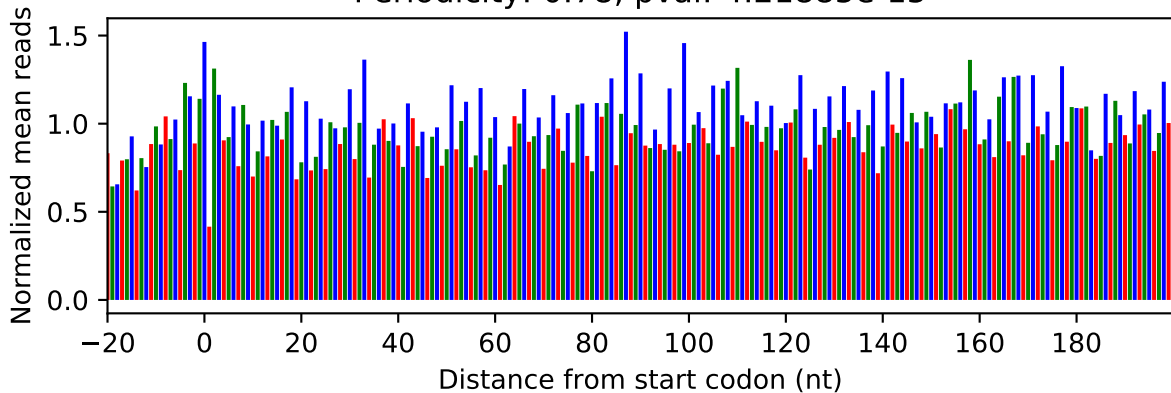**Periodicity: 0.72, pval: 4.21885e-15**

40 nt reads, proportion: 4.22%
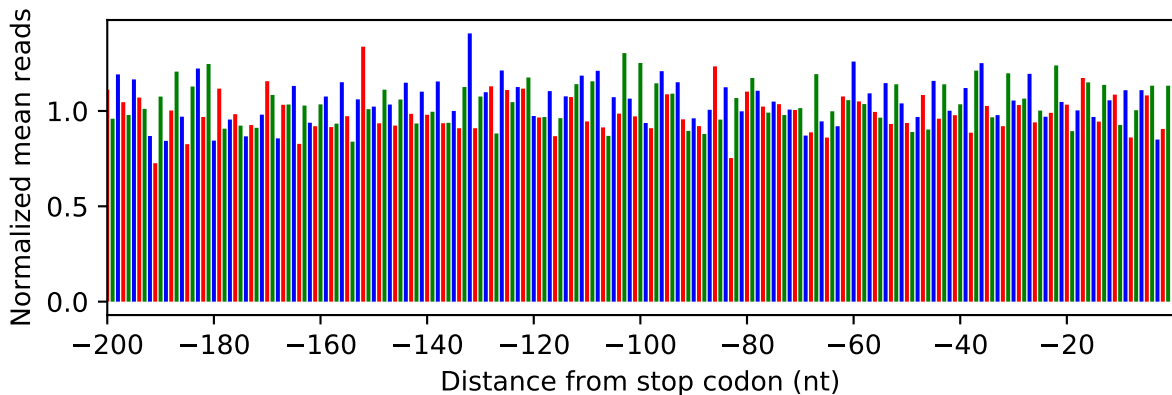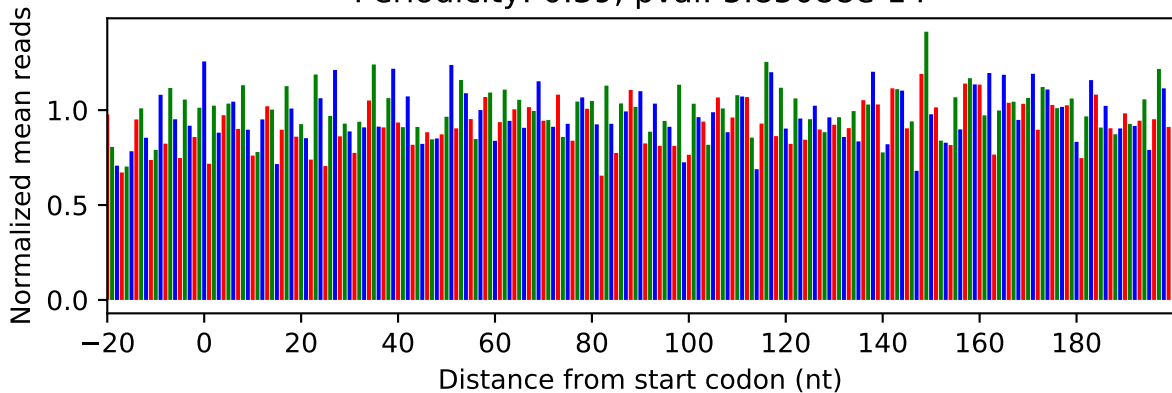Periodicity: 0.4, pval: 2.03171e-14

41 nt reads, proportion: 3.92%
Periodicity: 0.42, pval: 5.10703e-15

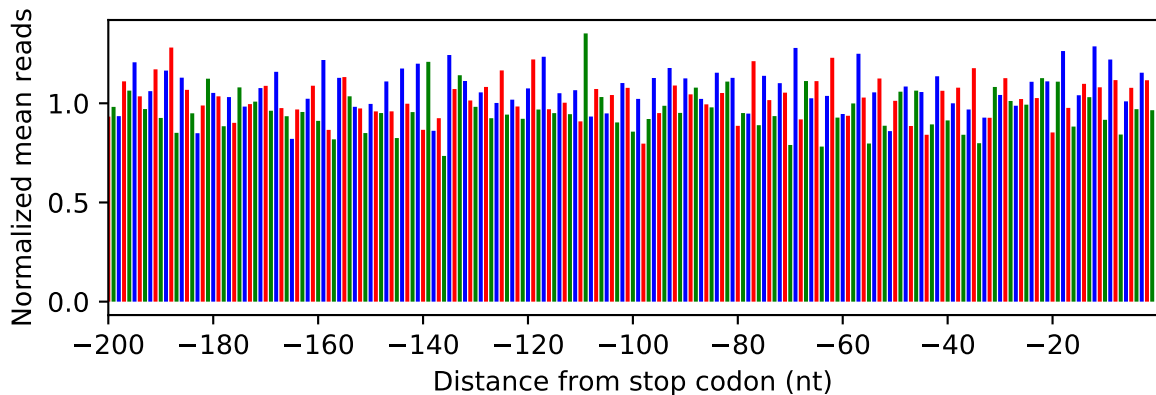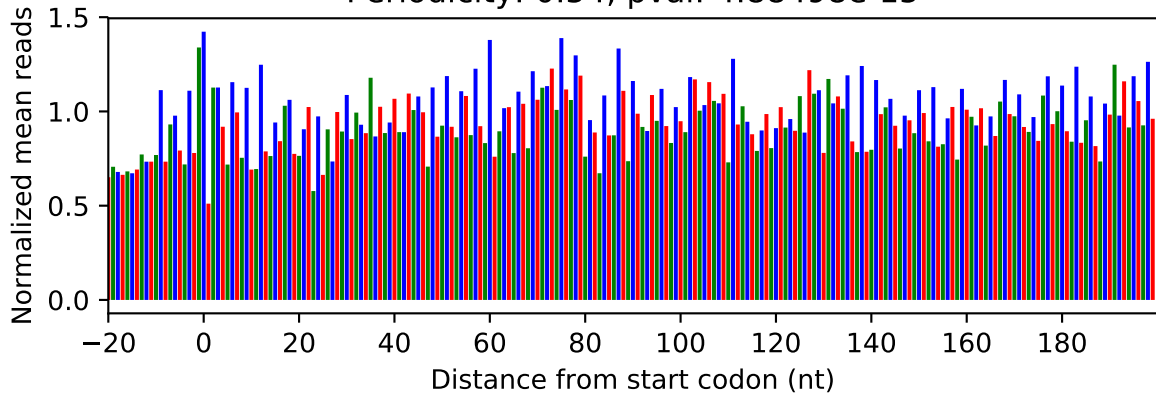**42 nt reads, proportion: 4.09%**
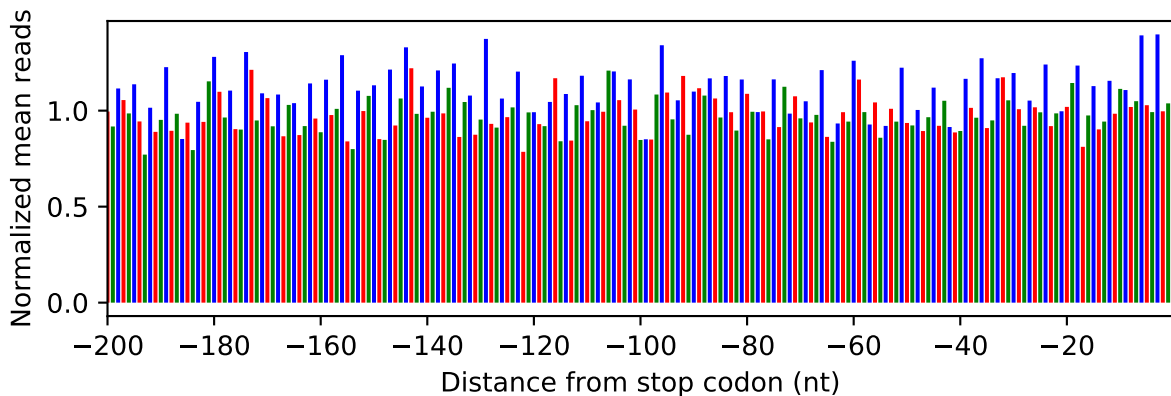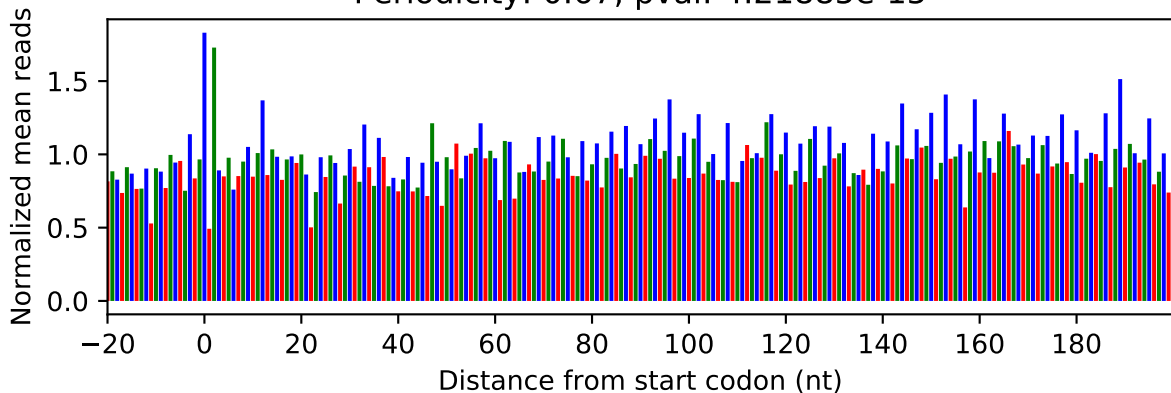**Periodicity: 0.78, pval: 4.21885e-15**

43 nt reads, proportion: 4.26%
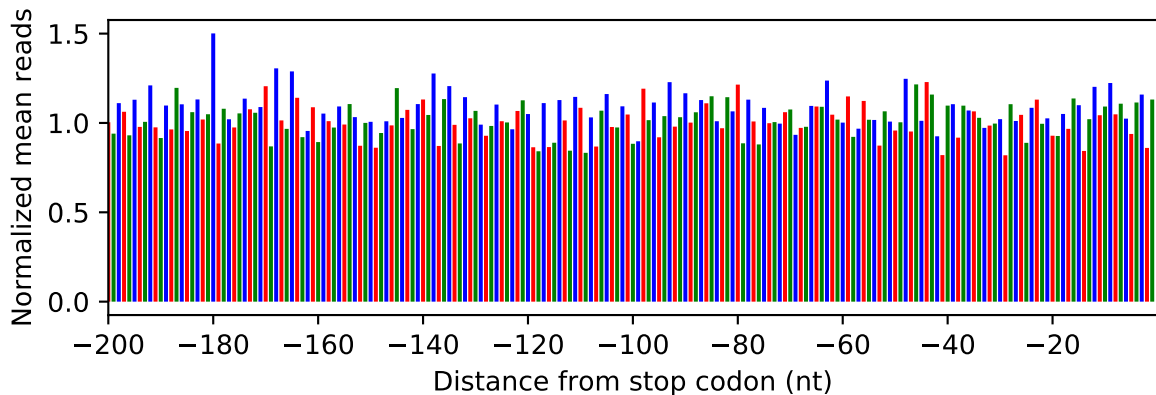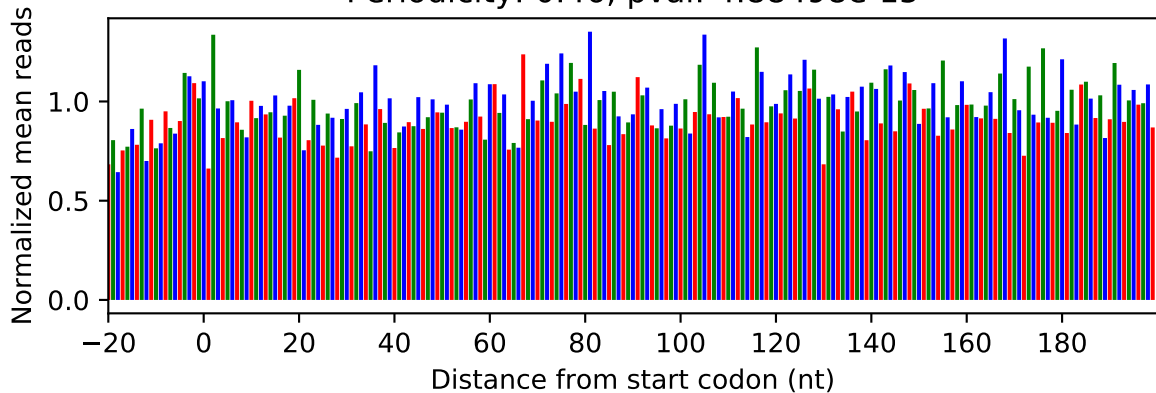Periodicity: 0.39, pval: 5.85088e-14

44 nt reads, proportion: 4.43%
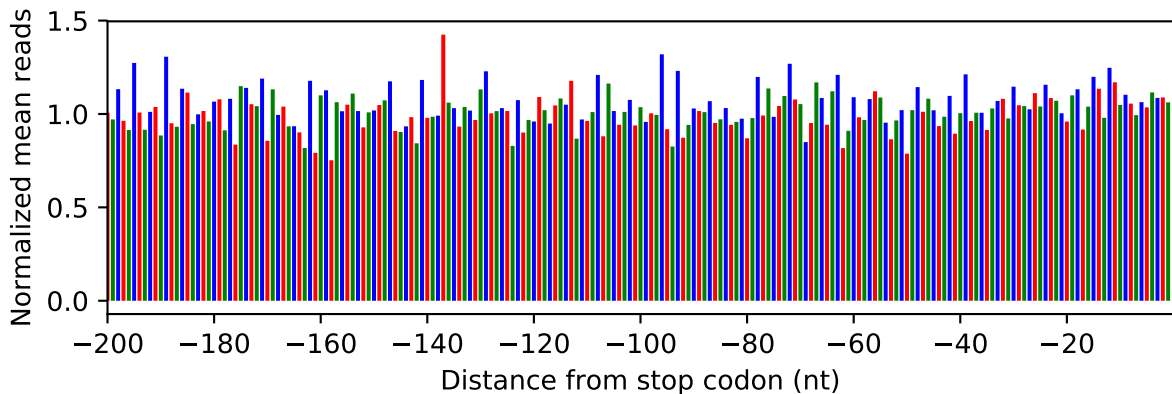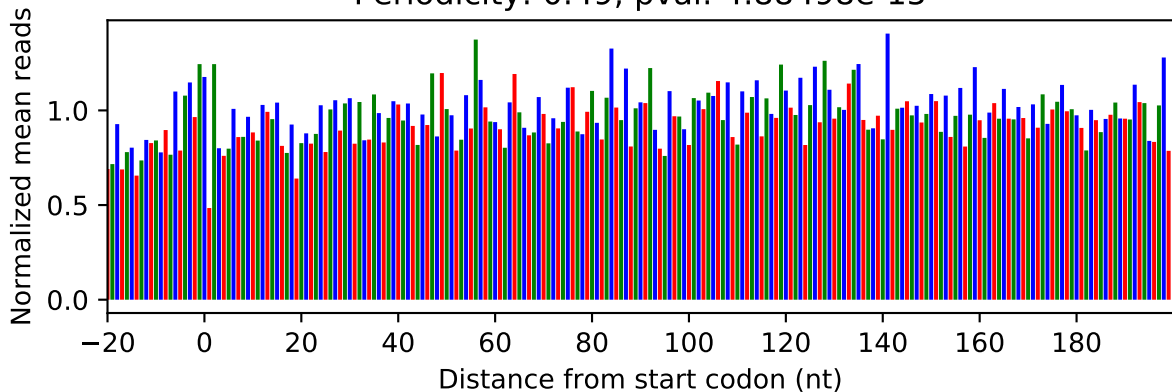Periodicity: 0.54, pval: 4.88498e-15

45 nt reads, proportion: 4.65%
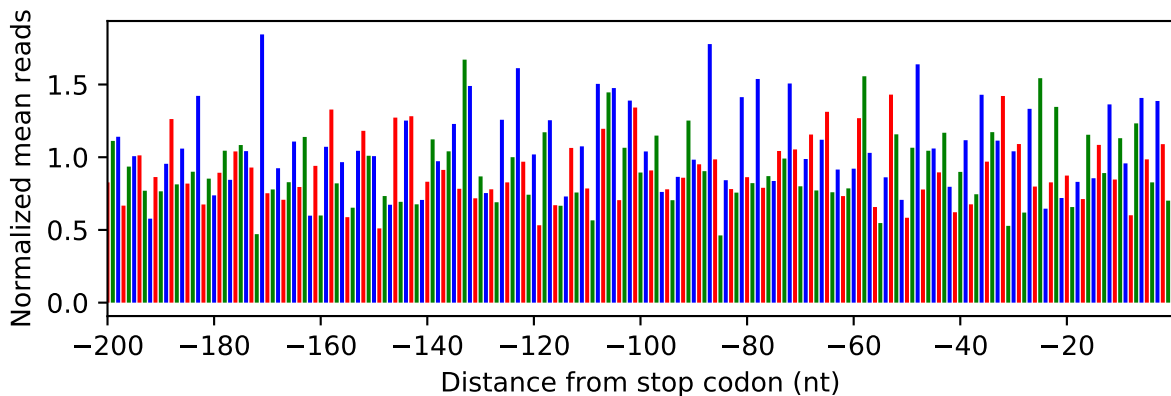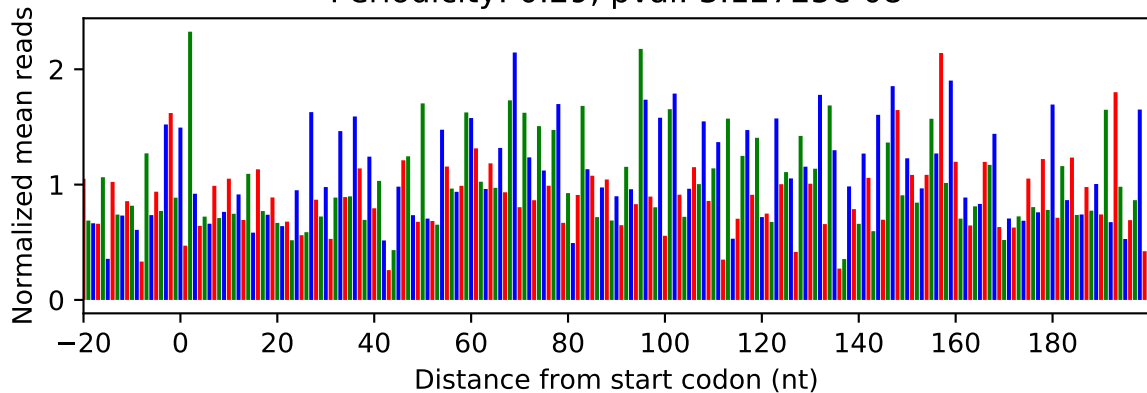Periodicity: 0.67, pval: 4.21885e-15

46 nt reads, proportion: 5.08%
Periodicity: 0.46, pval: 4.88498e-15

47 nt reads, proportion: 5.46%
Periodicity: 0.49, pval: 4.88498e-15

49 nt reads, proportion: 0.22%
Periodicity: 0.29, pval: 3.12725e-08

50 nt reads, proportion: 38.49%
Periodicity: 0.64, pval: 4.88498e-15