31 nt reads, proportion: 1.29%
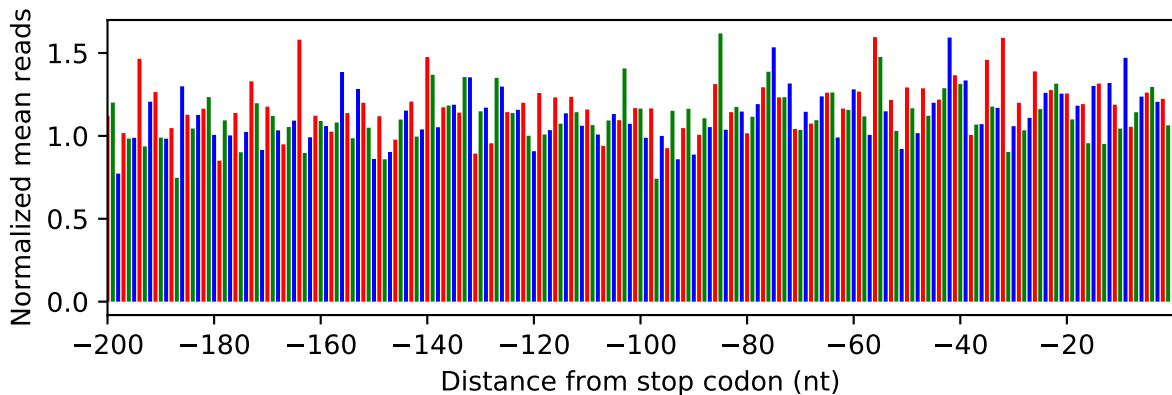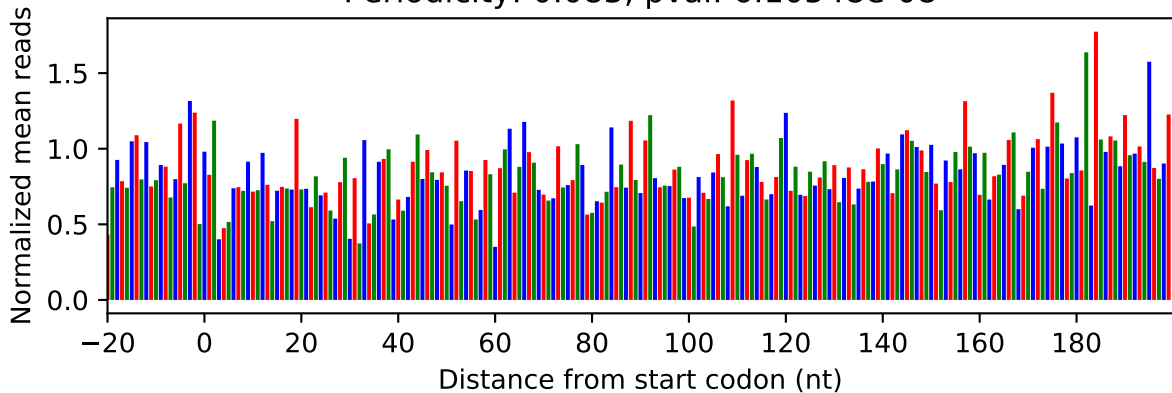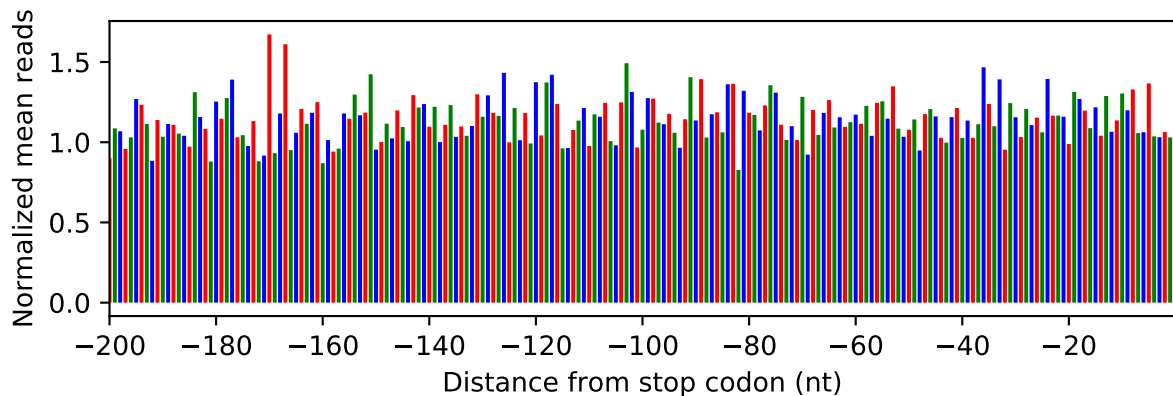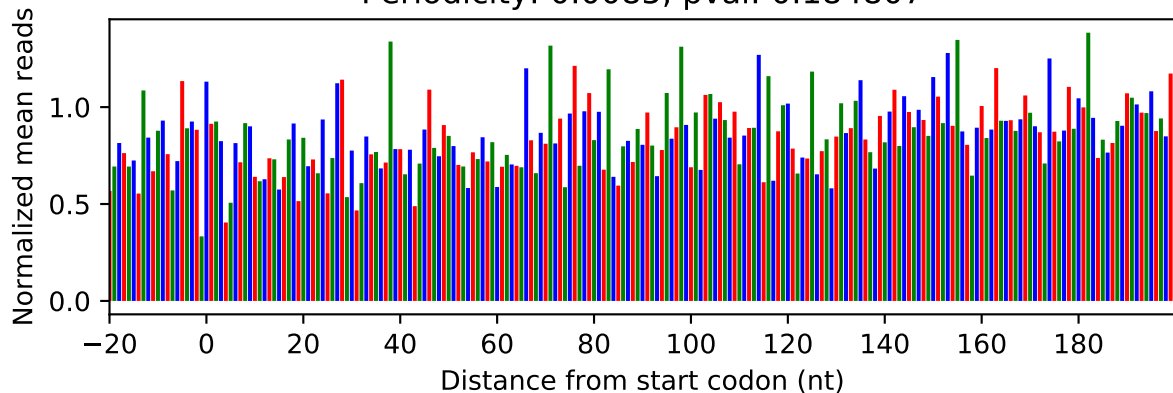Periodicity: 0.1, pval: 1.99661e-09
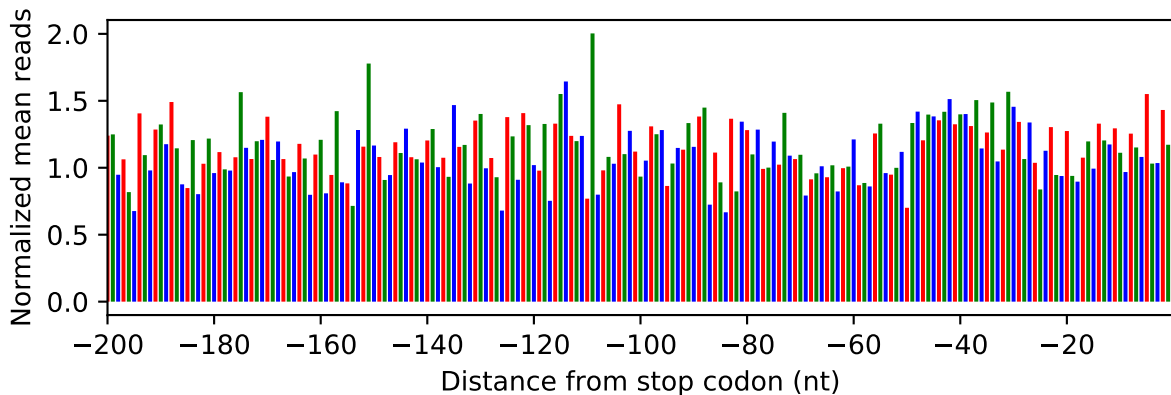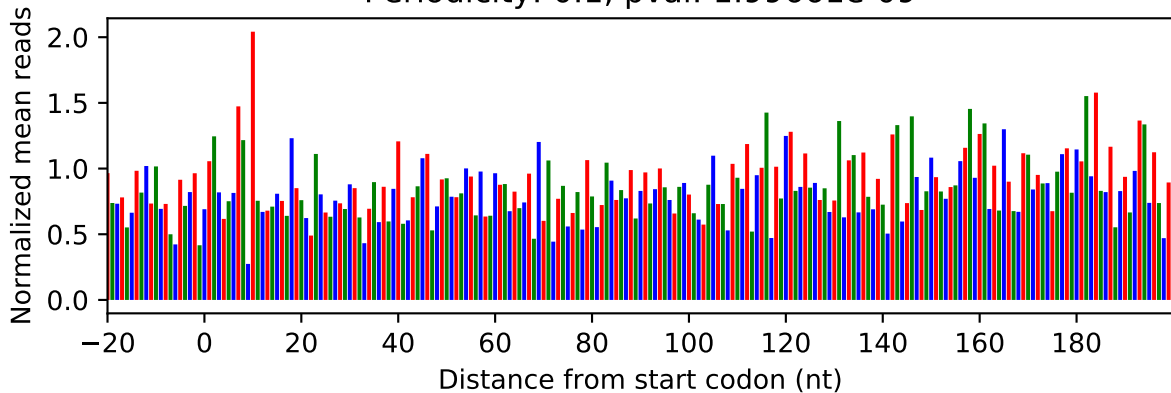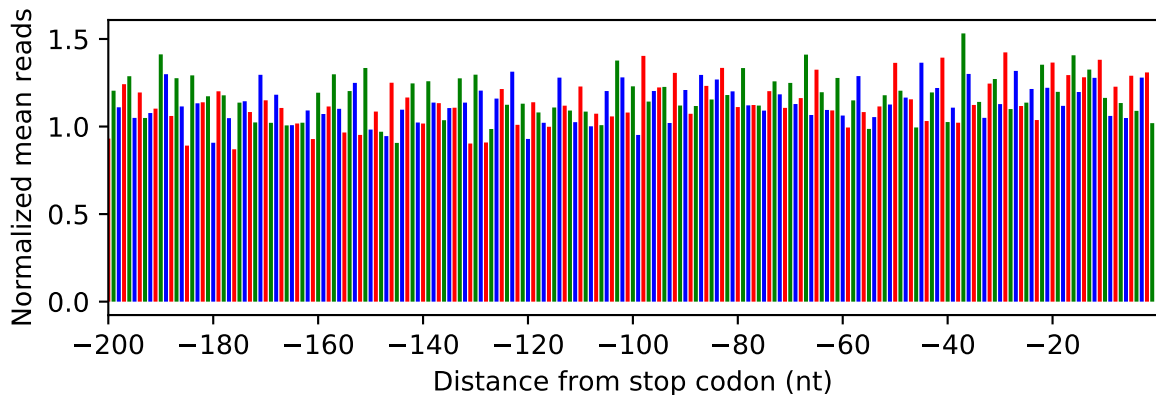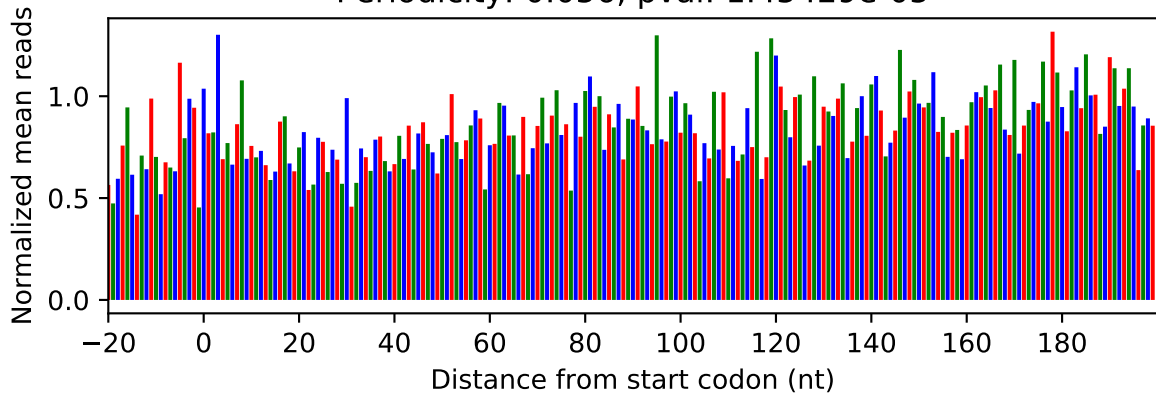
32 nt reads, proportion: 2.14%
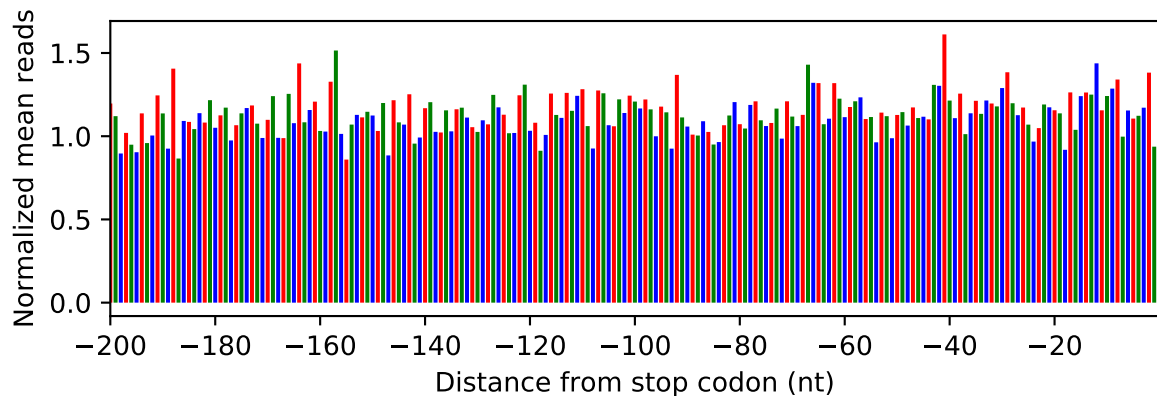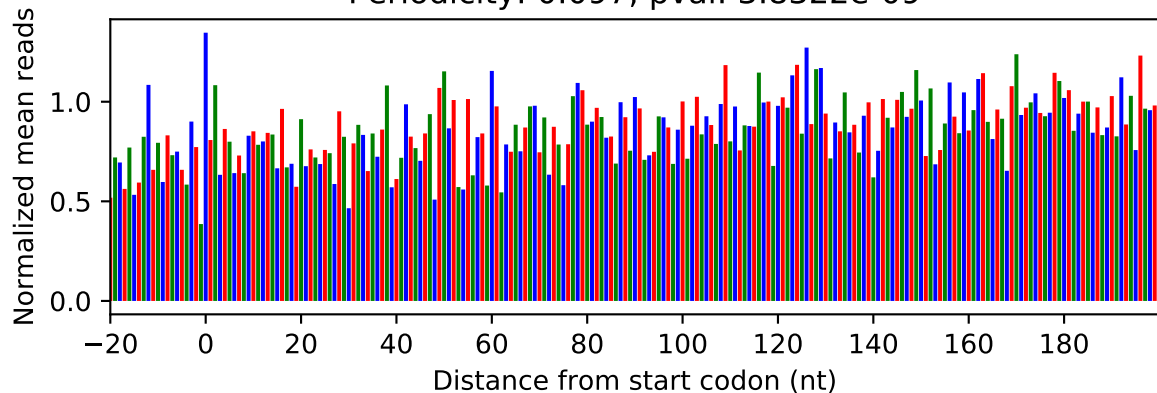**Periodicity: 0.083, pval: 6.10548e-08**

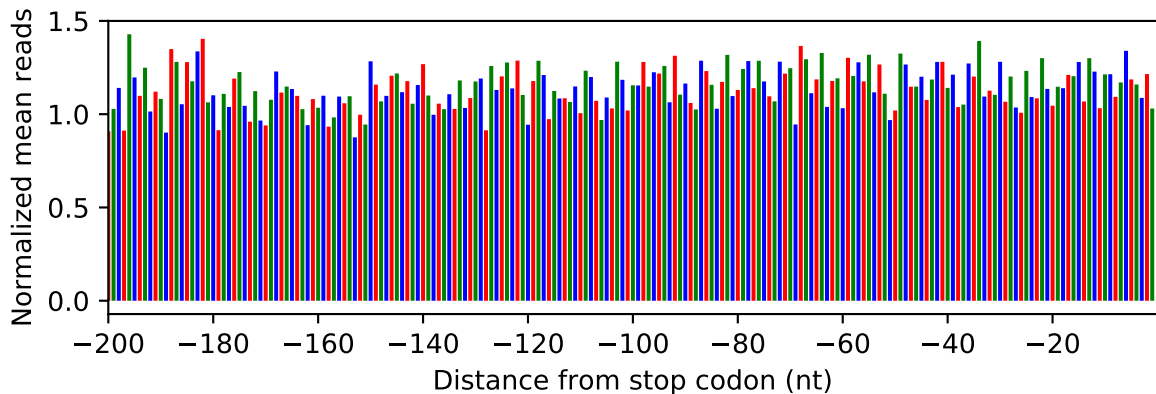33 nt reads, proportion: 3.97%
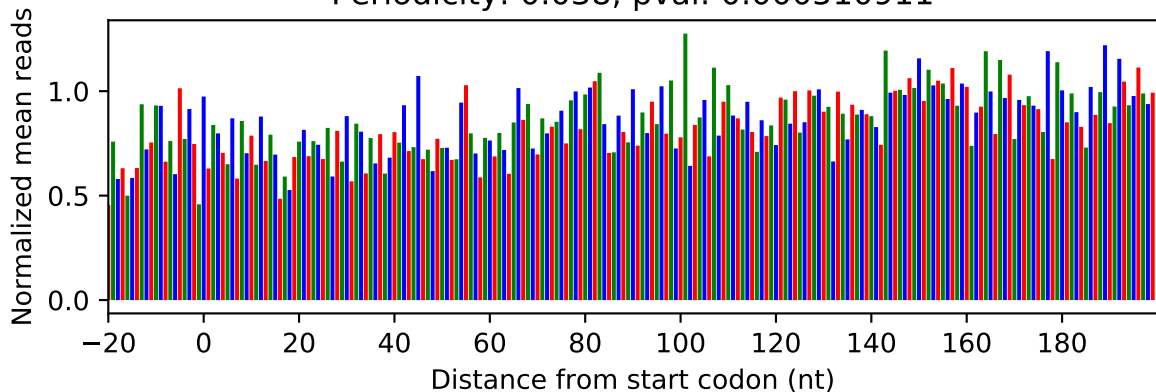Periodicity: 0.0085, pval: 0.184807

34 nt reads, proportion: 7.12%
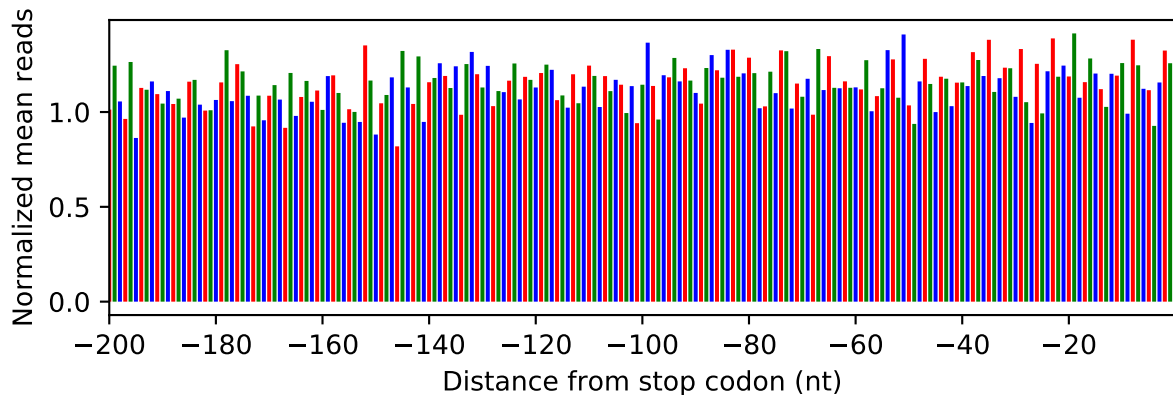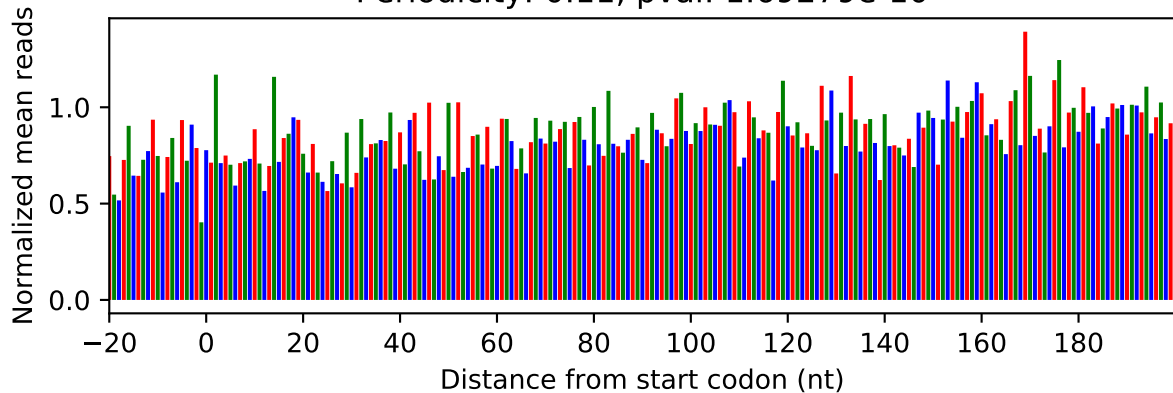**Periodicity: 0.056, pval: 1.45429e-05**

35 nt reads, proportion: 9.30%
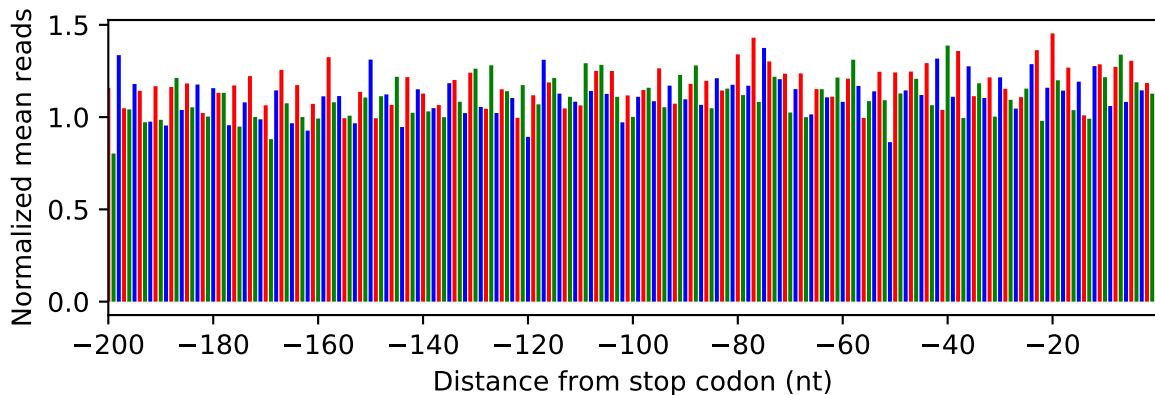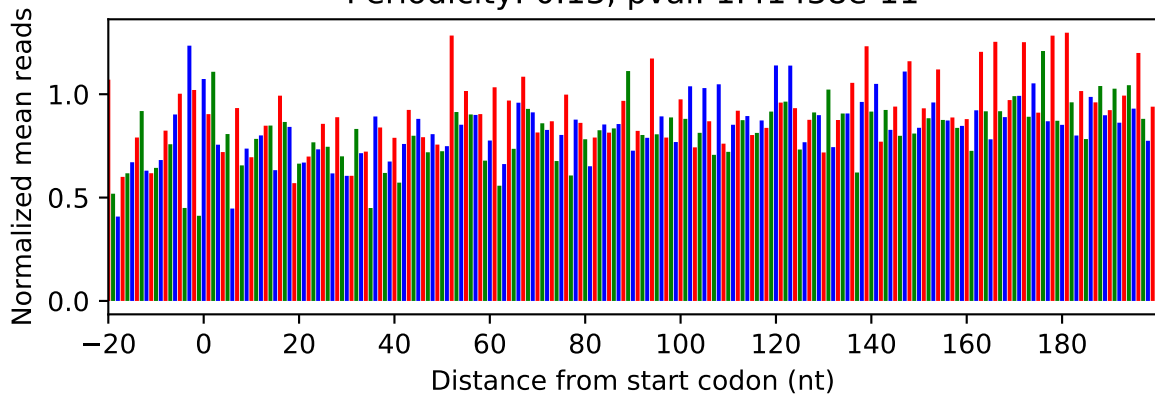Periodicity: 0.097, pval: 3.8322e-09

36 nt reads, proportion: 9.75%
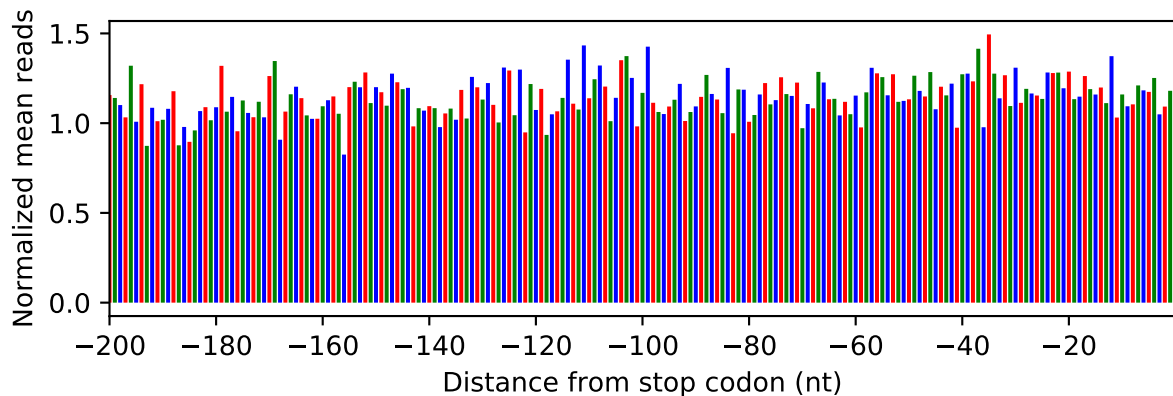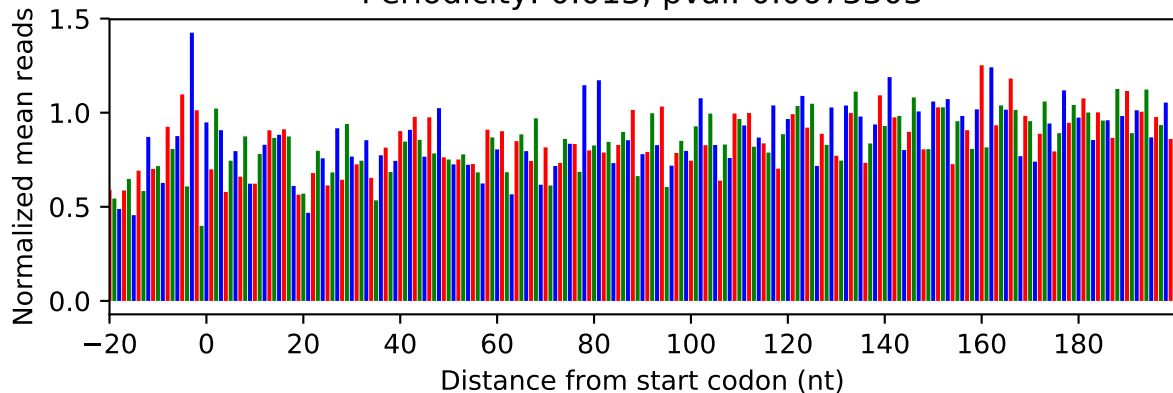Periodicity: 0.038, pval: 0.000510911

37 nt reads, proportion: 9.47%
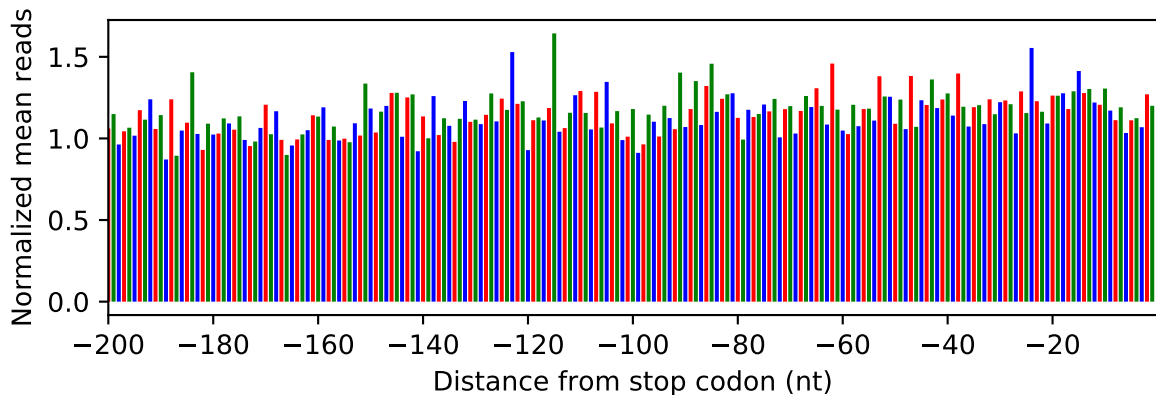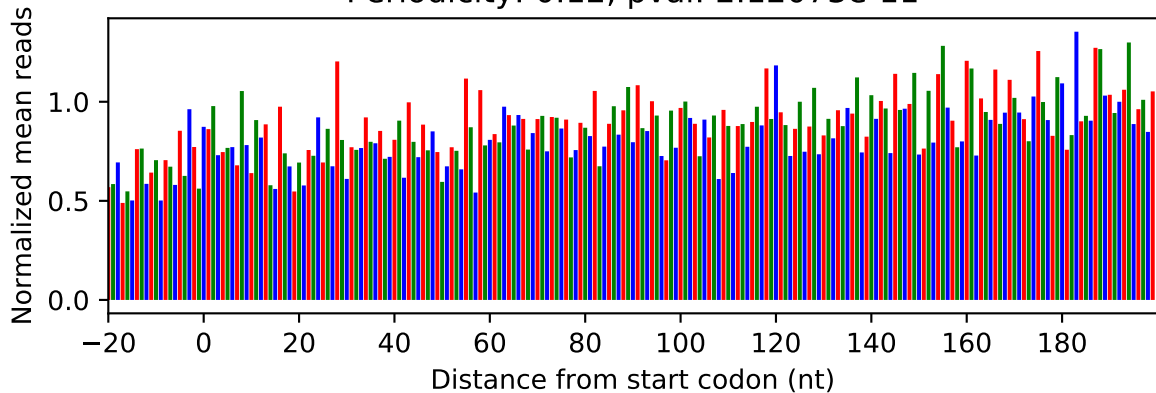Periodicity: 0.11, pval: 1.69279e-10

38 nt reads, proportion: 9.07%
Periodicity: 0.13, pval: 1.41438e-11

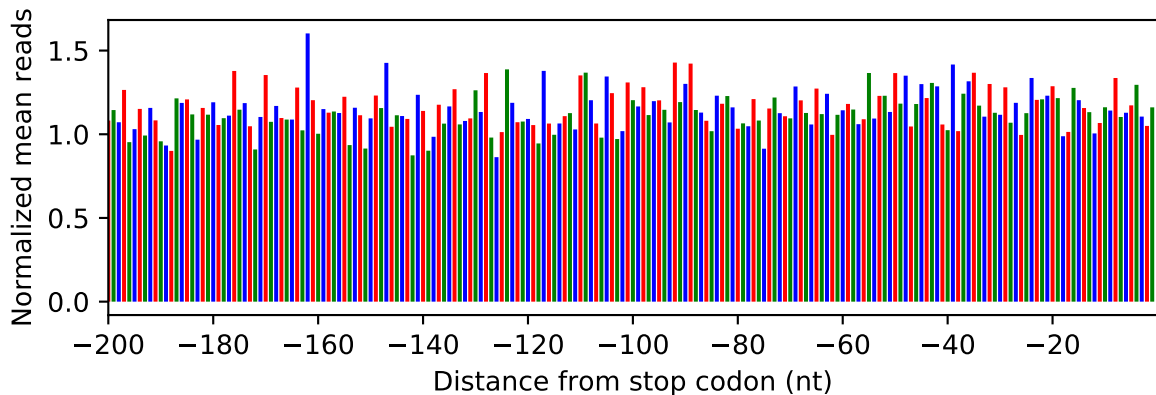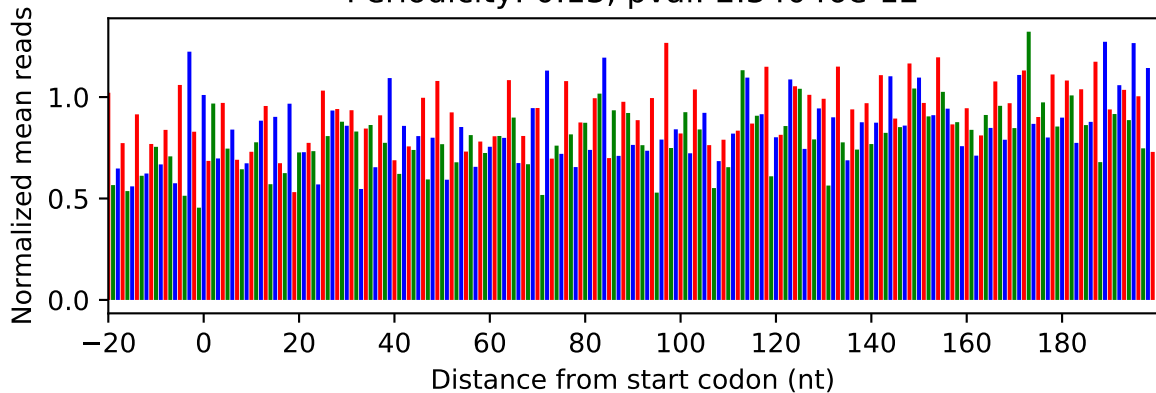**39 nt reads, proportion: 8.93%**
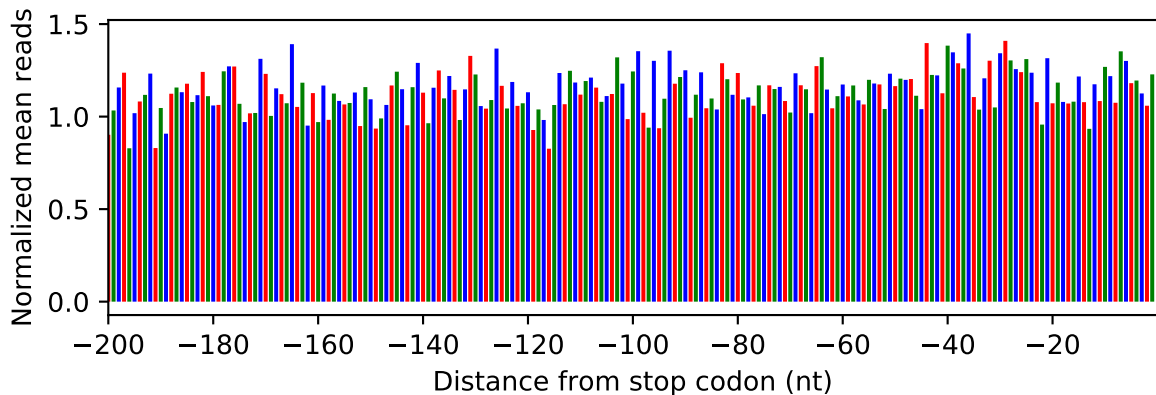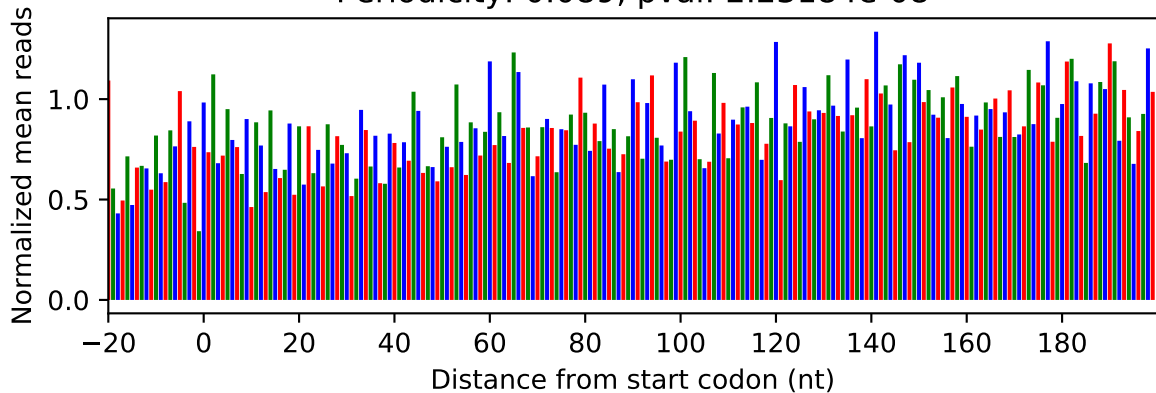**Periodicity: 0.013, pval: 0.0673303**

40 nt reads, proportion: 8.49%
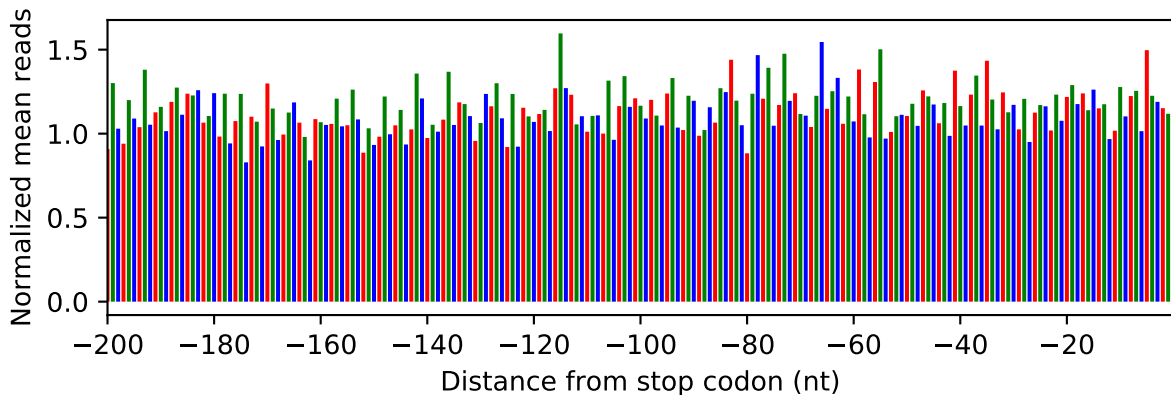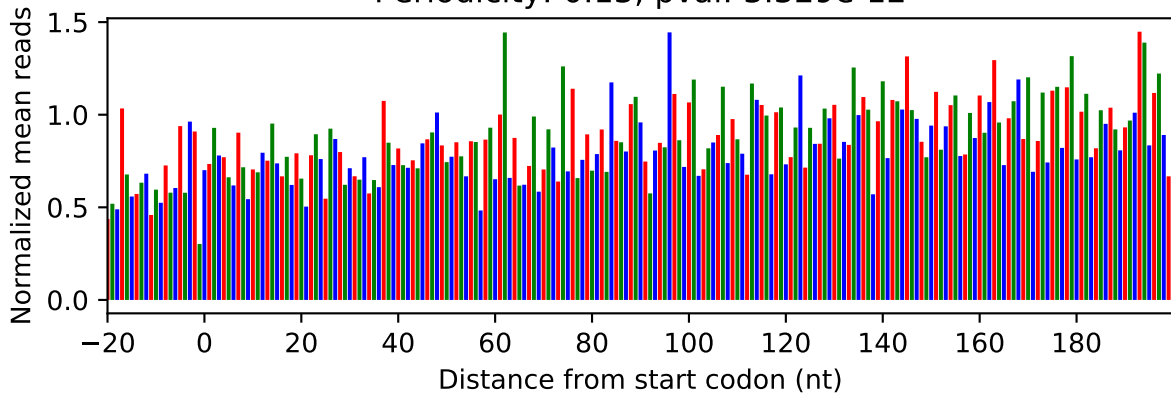Periodicity: 0.12, pval: 2.12073e-11

41 nt reads, proportion: 7.59%
Periodicity: 0.13, pval: 2.34046e-12

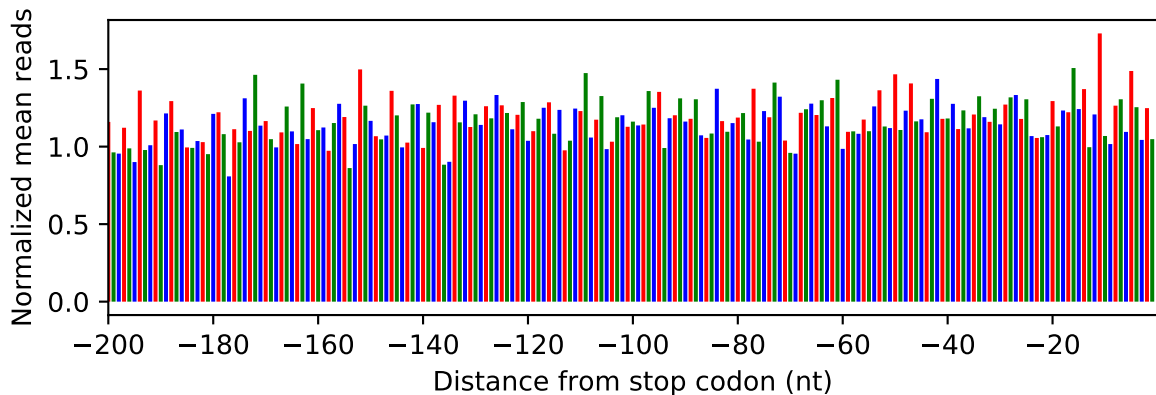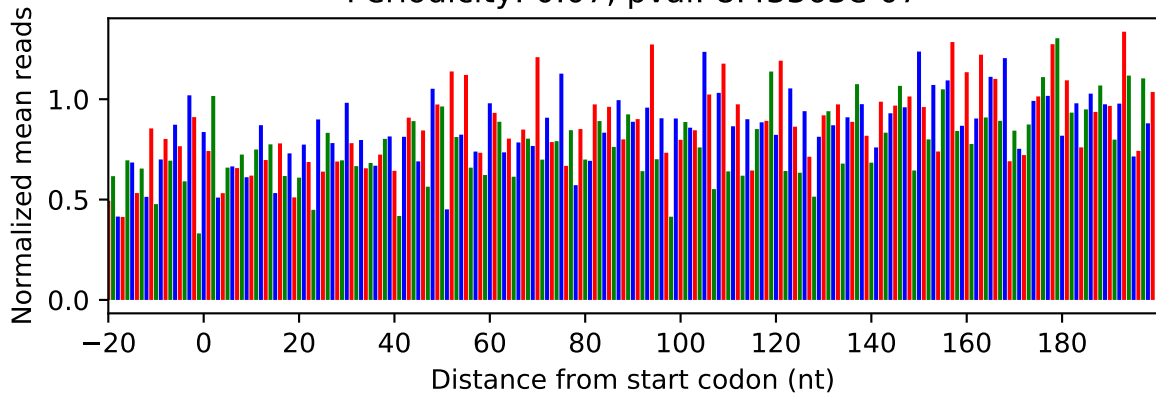**42 nt reads, proportion: 6.38%**
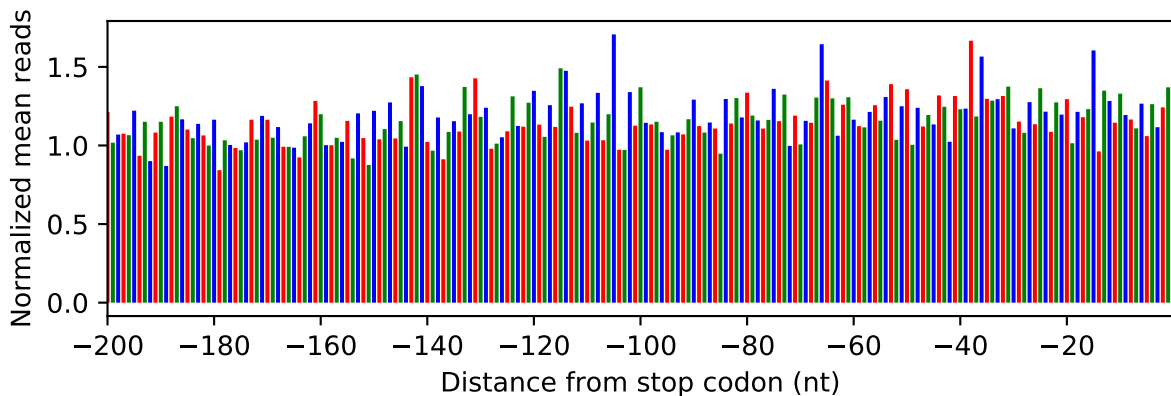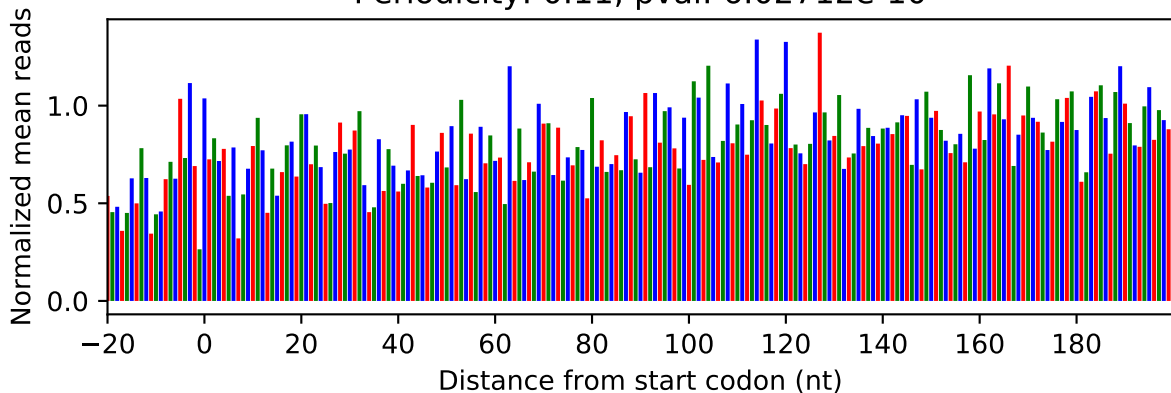**Periodicity: 0.089, pval: 2.23184e-08**

43 nt reads, proportion: 5.42%
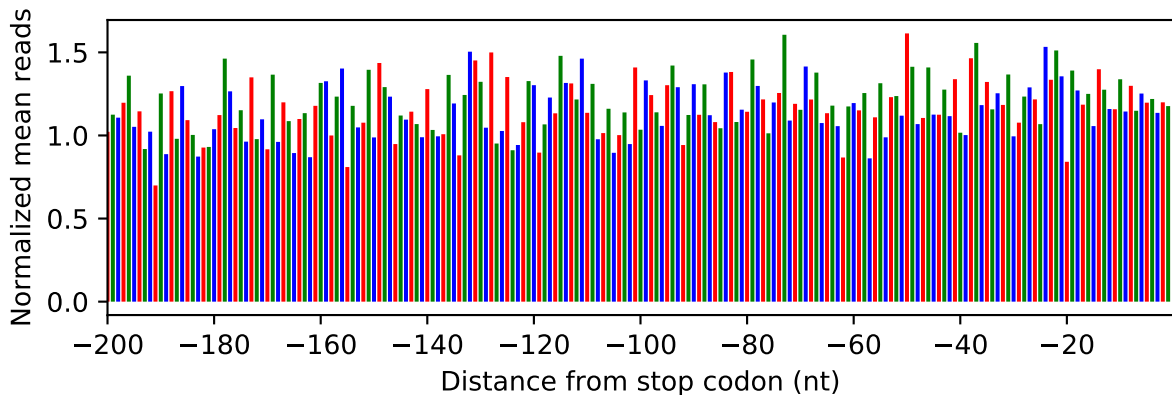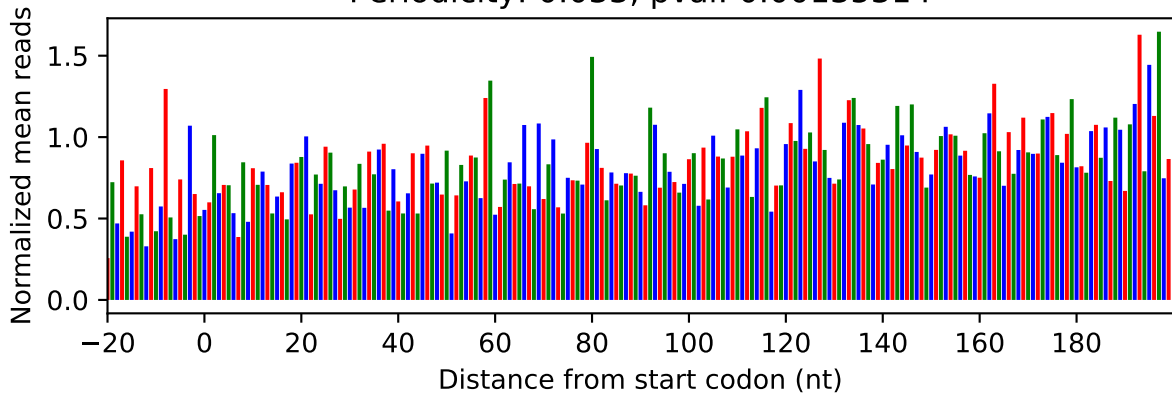Periodicity: 0.13, pval: 3.329e-12

44 nt reads, proportion: 4.45%
Periodicity: 0.07, pval: 8.43363e-07

45 nt reads, proportion: 3.39%
Periodicity: 0.11, pval: 6.02712e-10

46 nt reads, proportion: 2.14%
Periodicity: 0.033, pval: 0.00135314

47 nt reads, proportion: 1.09%
Periodicity: 0.083, pval: 6.99506e-08