**20 nt reads, proportion: 0.49%**
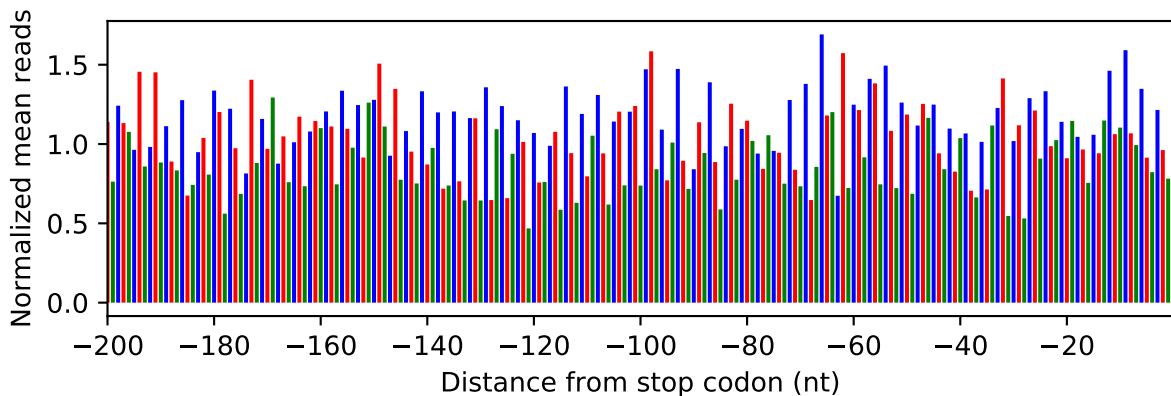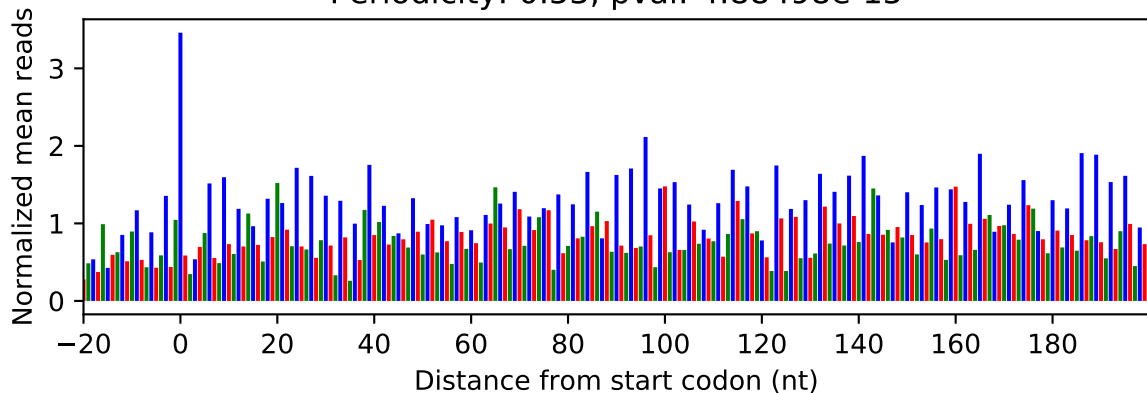**Periodicity: 0.19, pval: 4.996e-15**
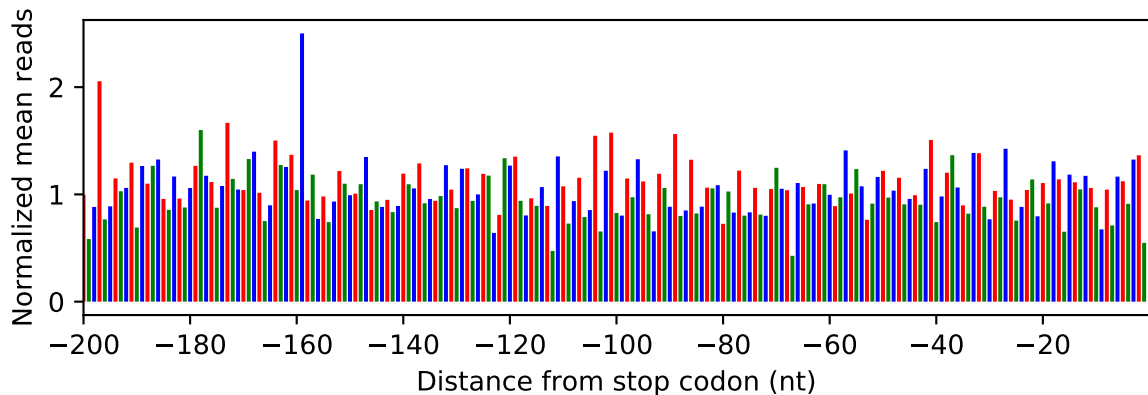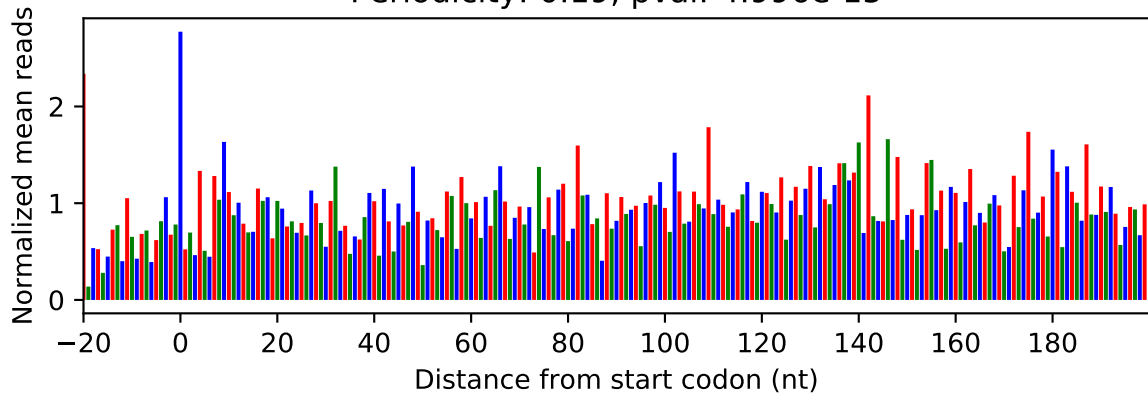
**21 nt reads, proportion: 0.56%**
**Periodicity: 0.53, pval: 4.88498e-15**

22 nt reads, proportion: 0.56%
Periodicity: 0.25, pval: 4.88498e-15

23 nt reads, proportion: 0.61%
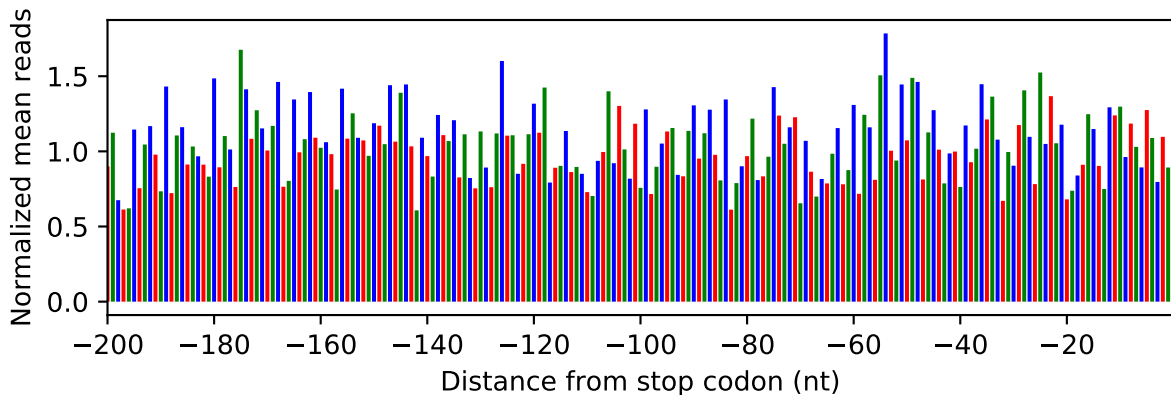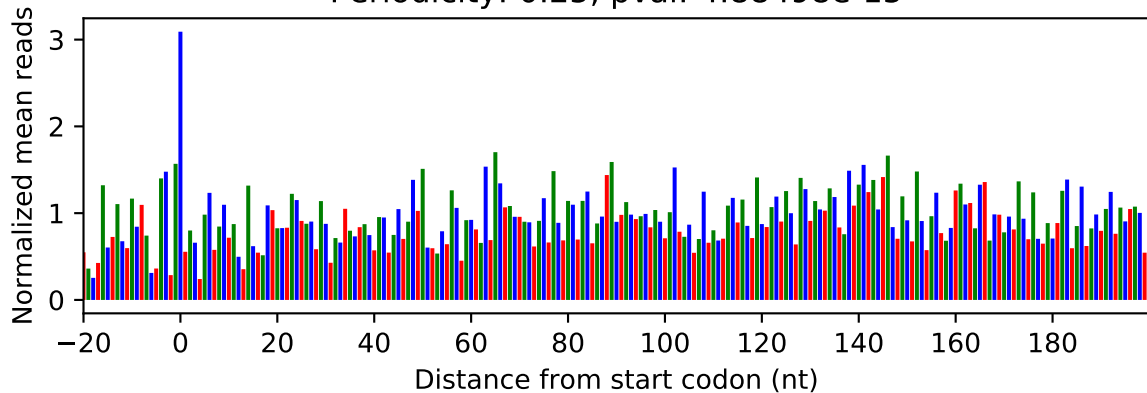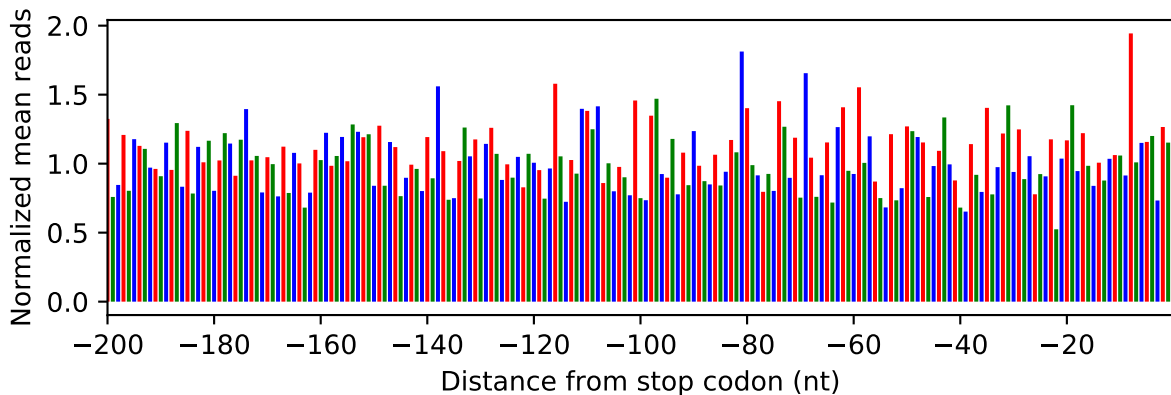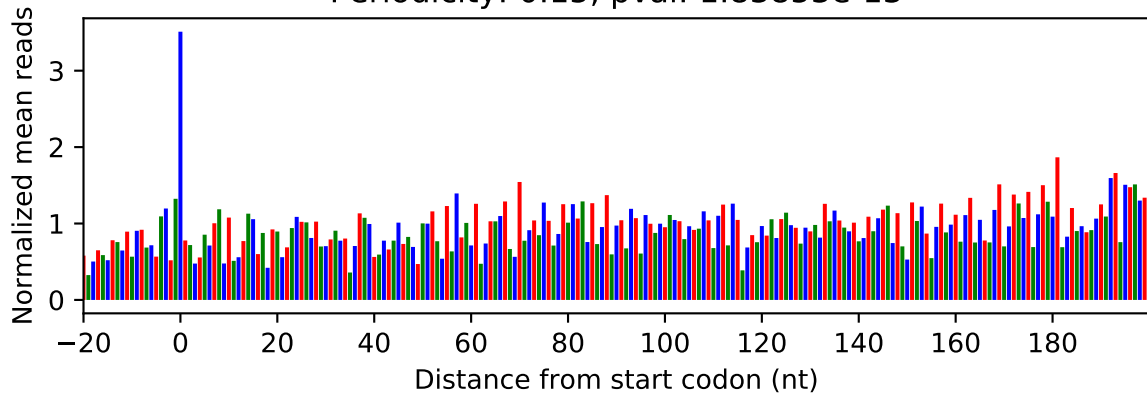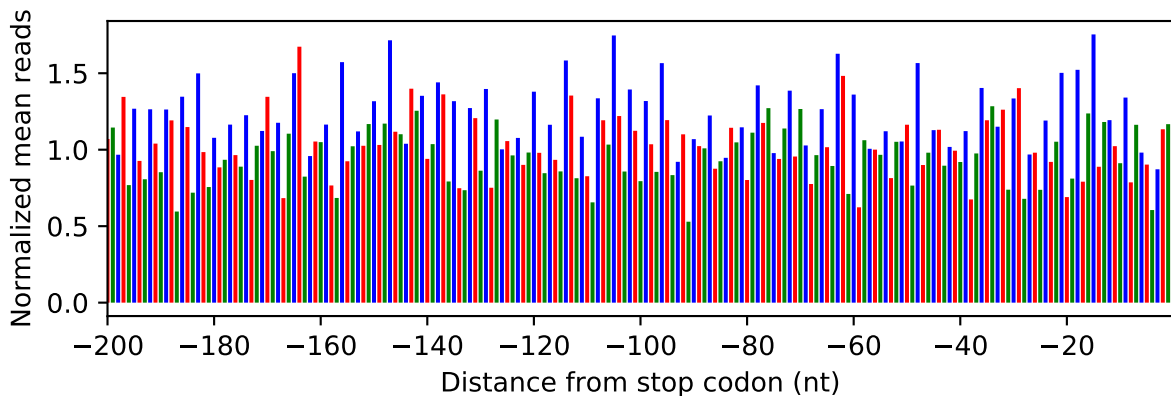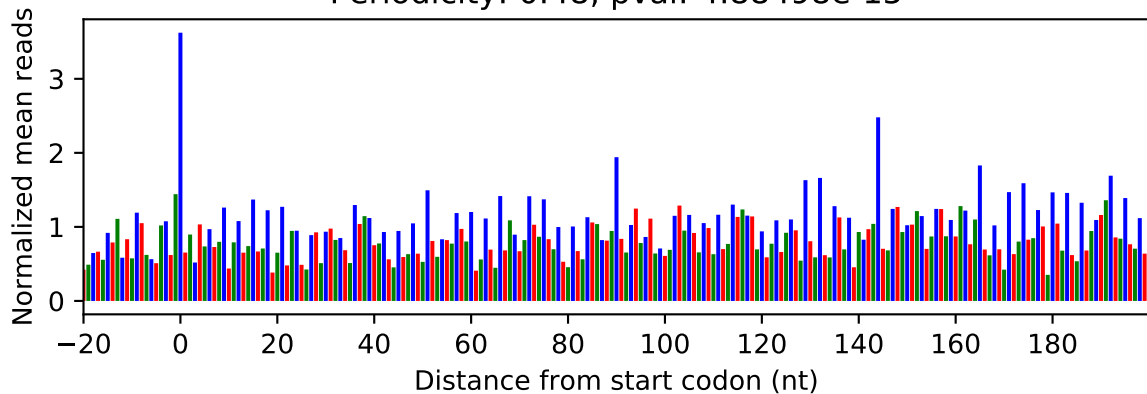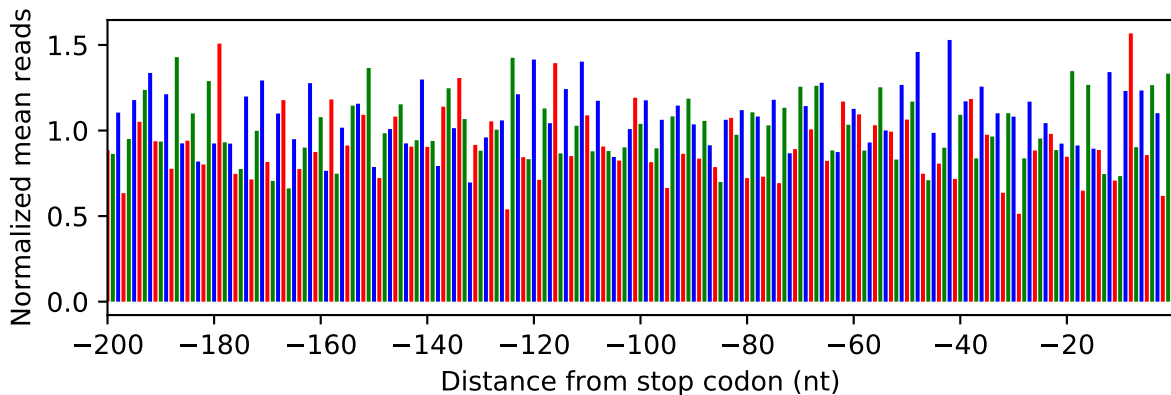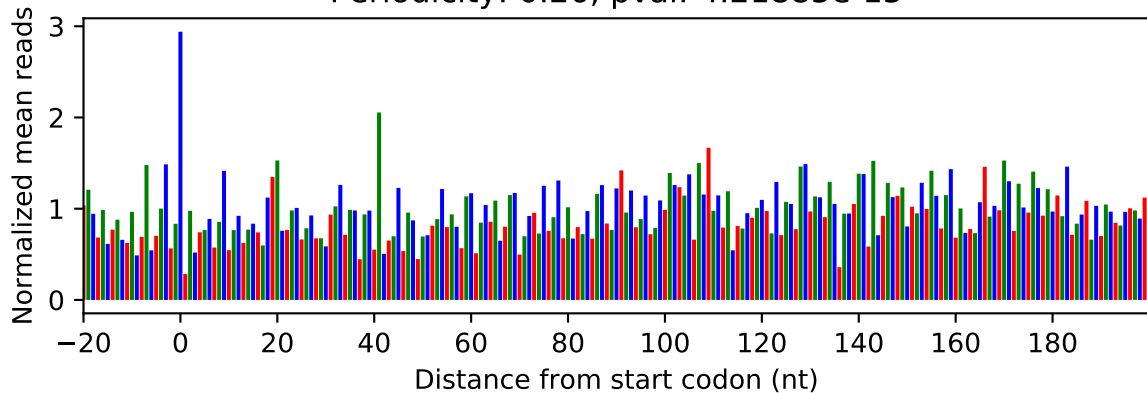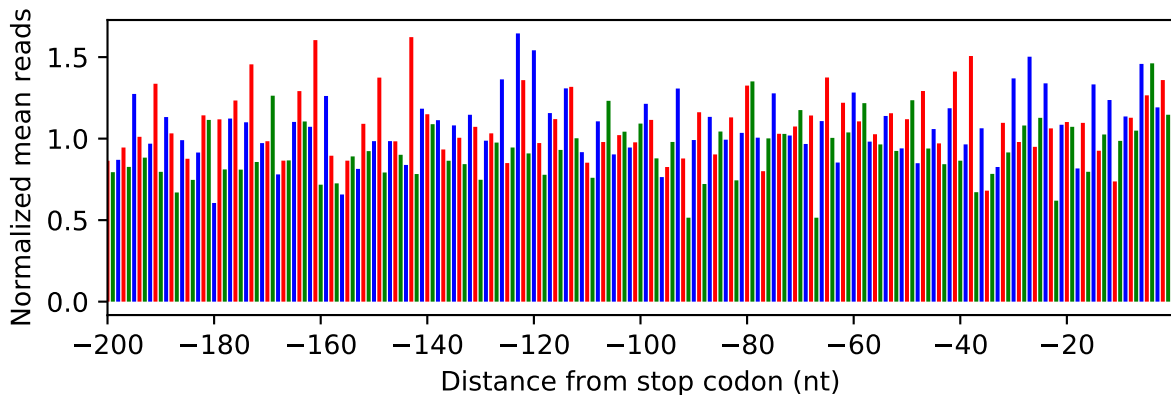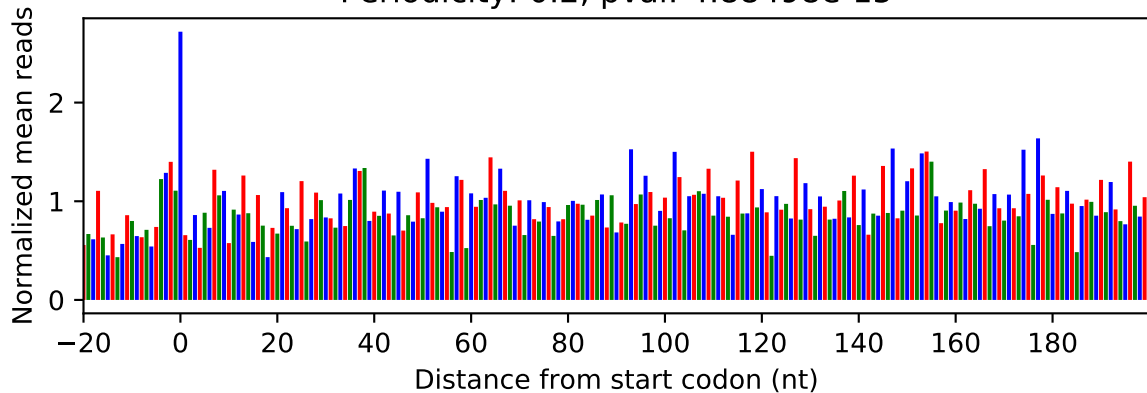Periodicity: 0.15, pval: 1.83853e-13

24 nt reads, proportion: 0.69%
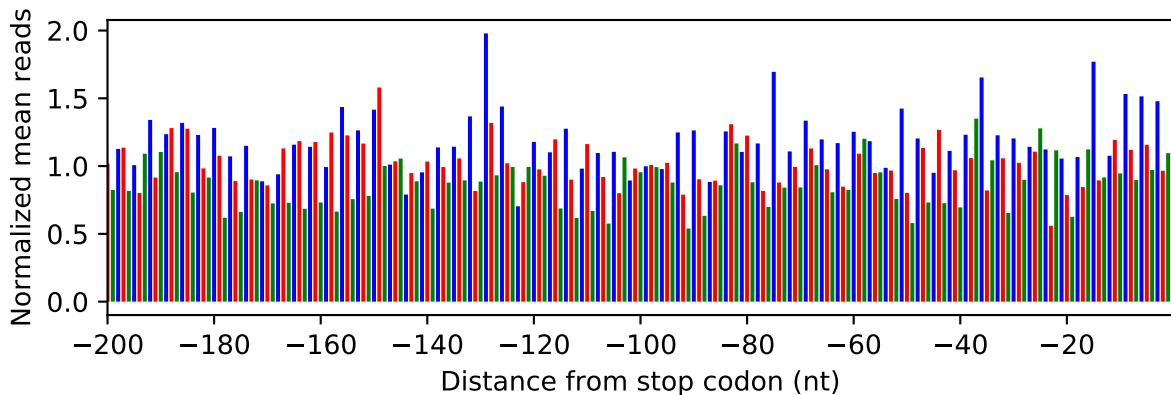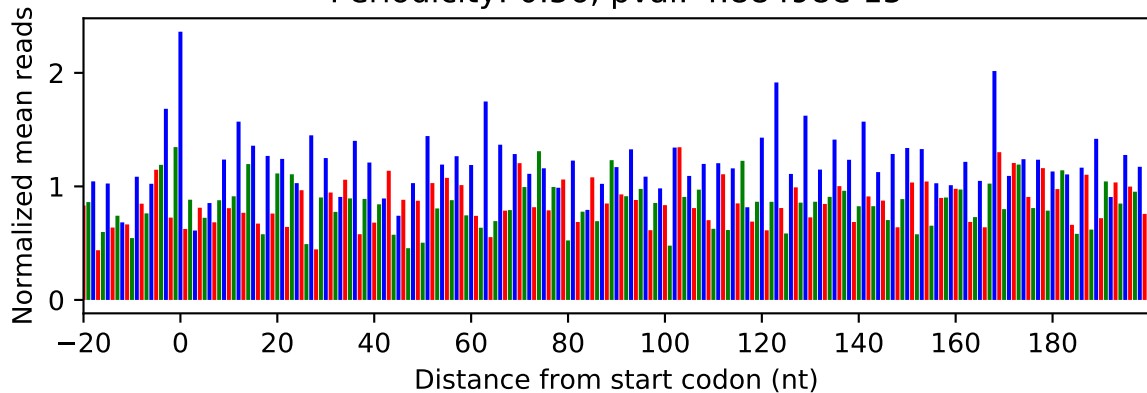Periodicity: 0.48, pval: 4.88498e-15

25 nt reads, proportion: 0.75%
Periodicity: 0.26, pval: 4.21885e-15

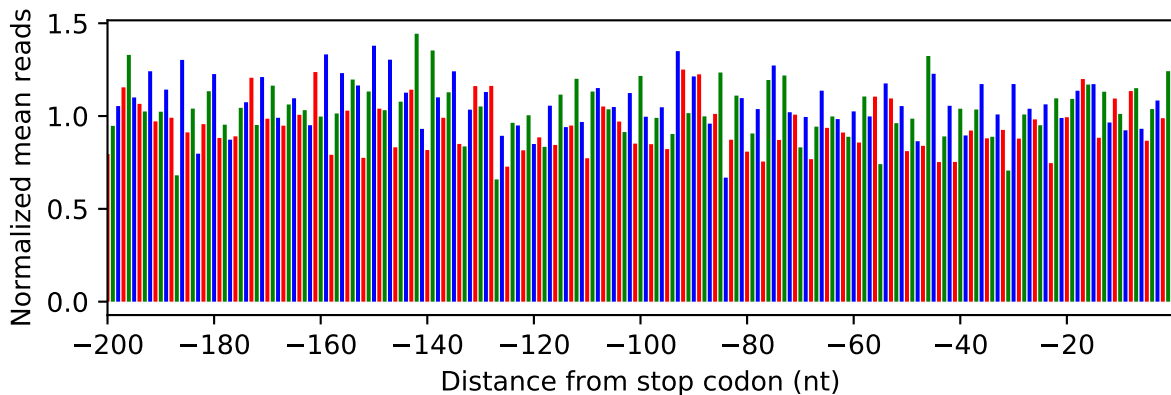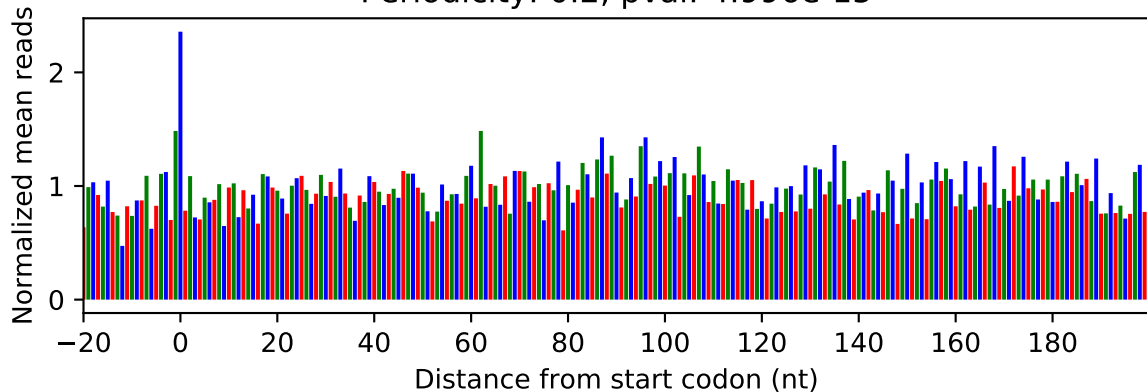**26 nt reads, proportion: 0.78%**
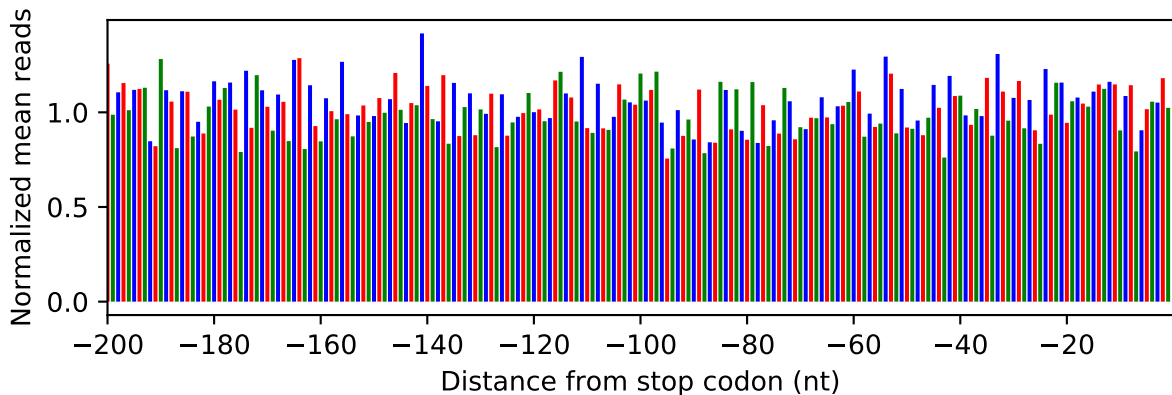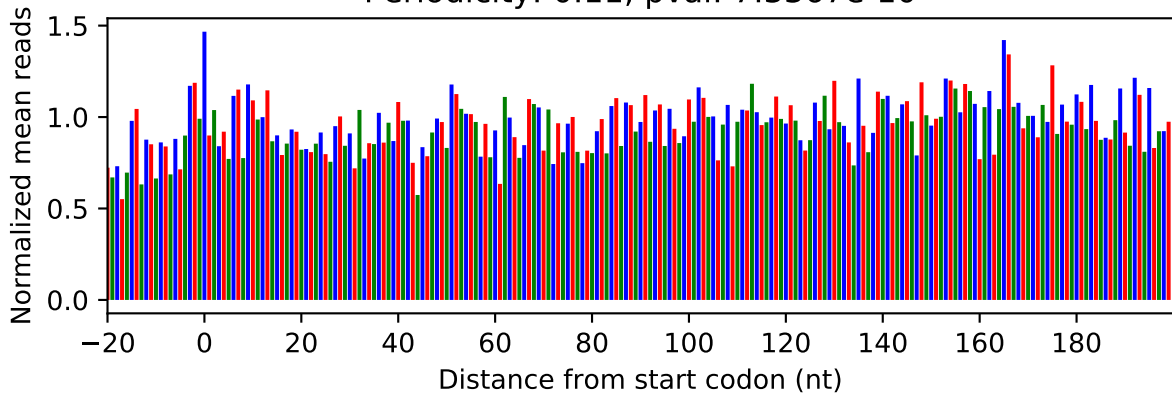**Periodicity: 0.2, pval: 4.88498e-15**

27 nt reads, proportion: 0.92%
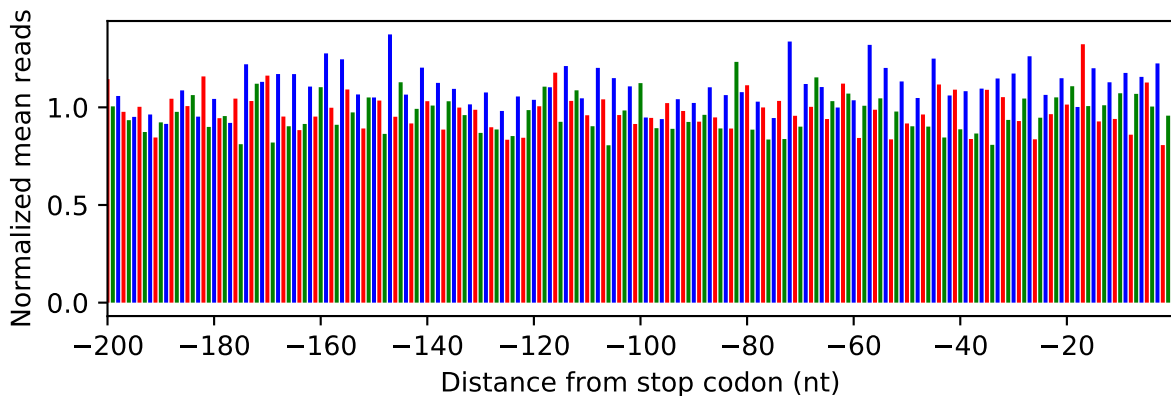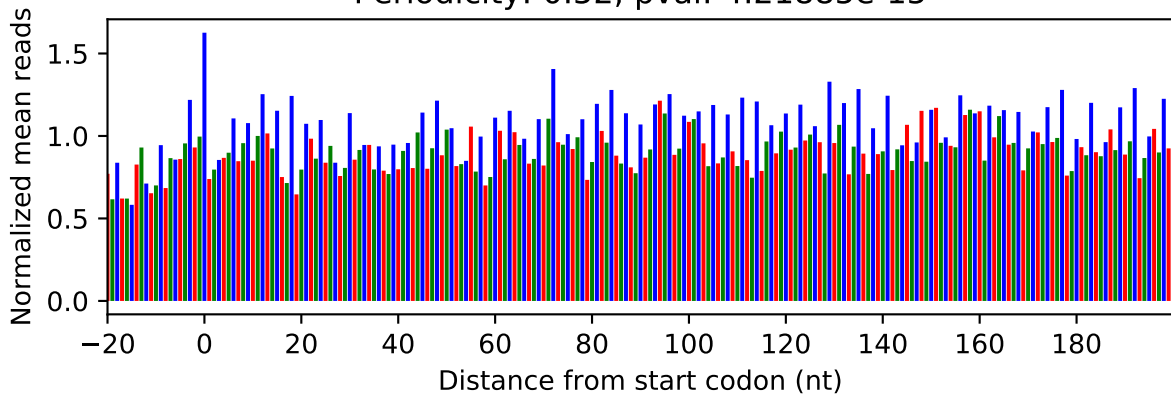Periodicity: 0.56, pval: 4.88498e-15

**28 nt reads, proportion: 2.04%**
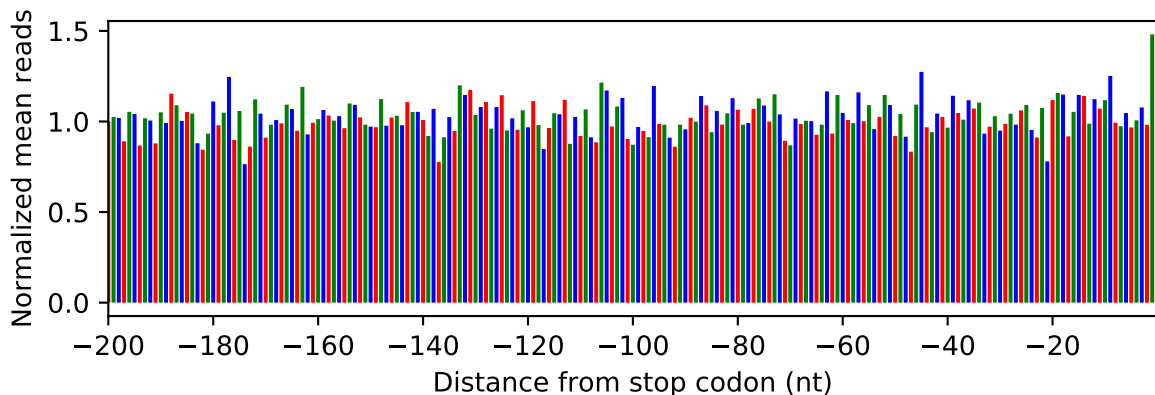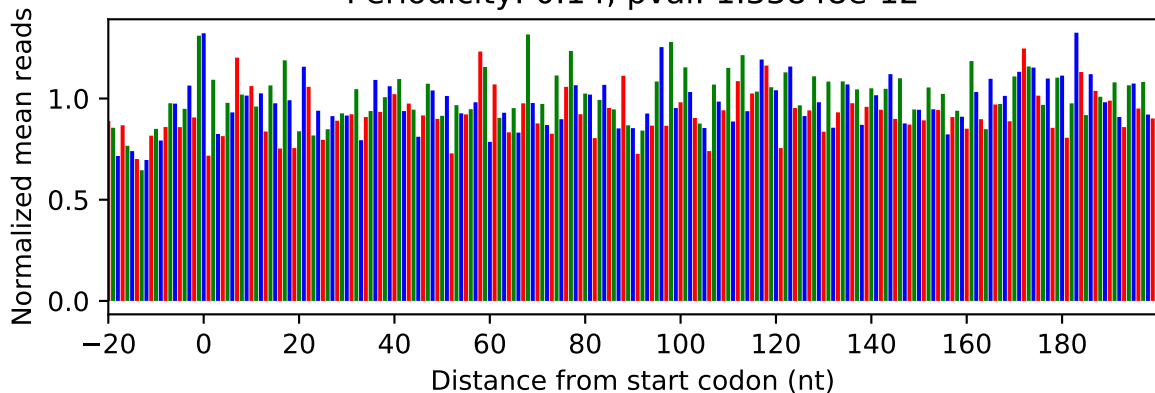**Periodicity: 0.2, pval: 4.996e-15**

29 nt reads, proportion: 4.59%
Periodicity: 0.11, pval: 7.3367e-10

**30 nt reads, proportion: 7.13%**
**Periodicity: 0.52, pval: 4.21885e-15**

31 nt reads, proportion: 8.38%
Periodicity: 0.14, pval: 1.33848e-12

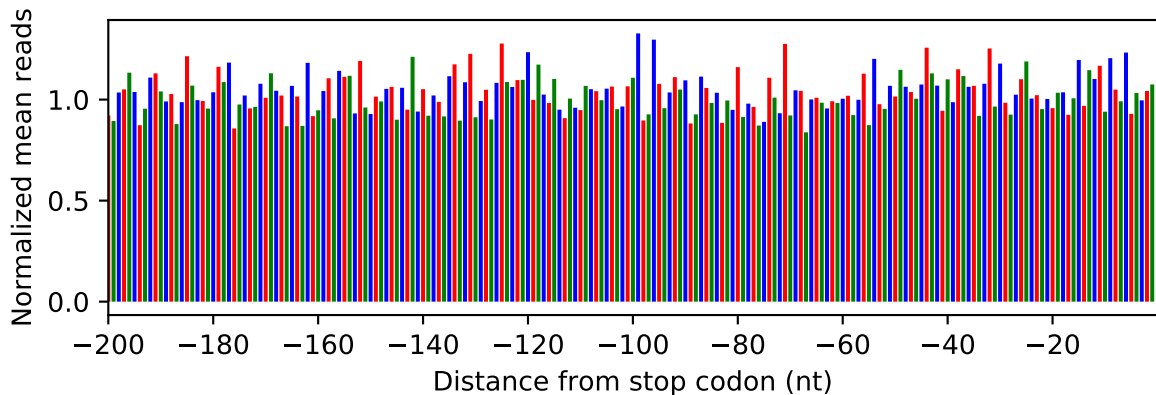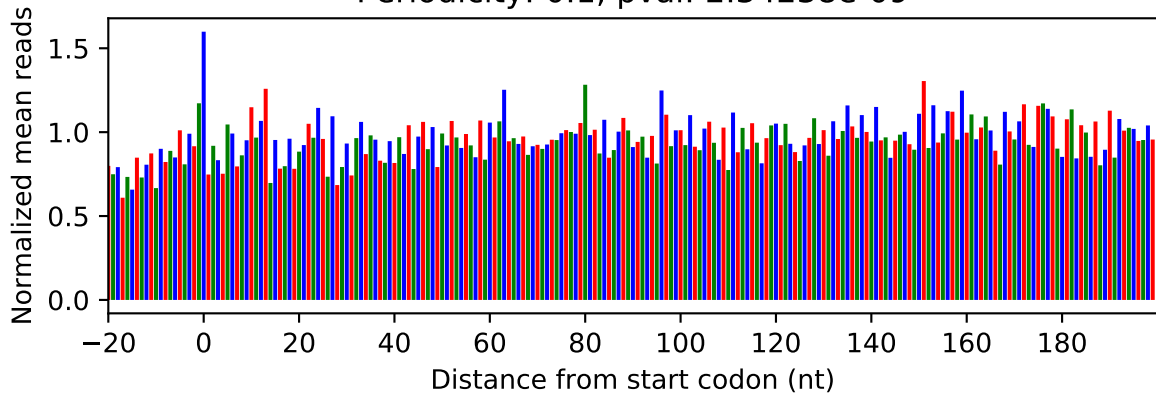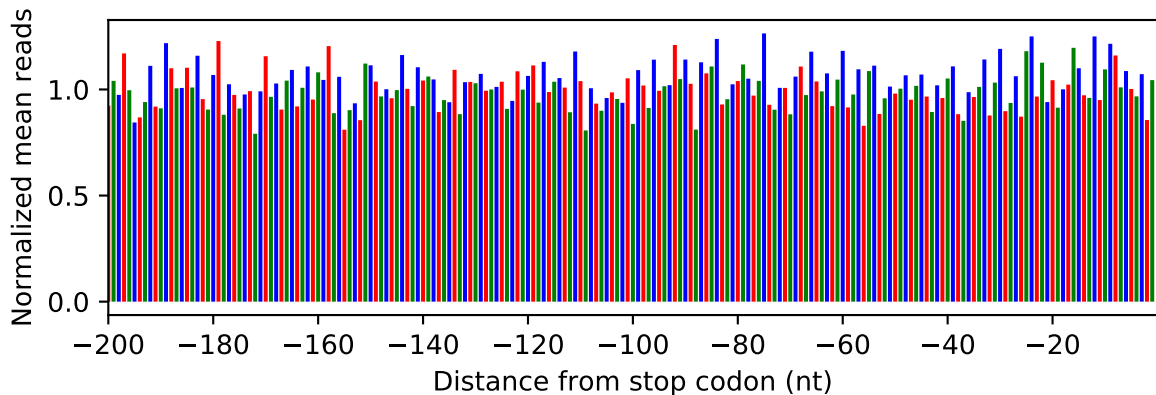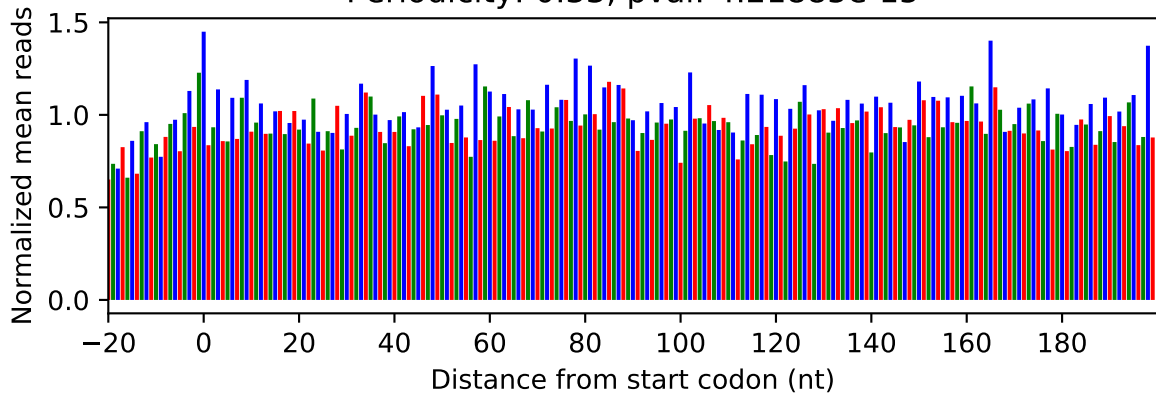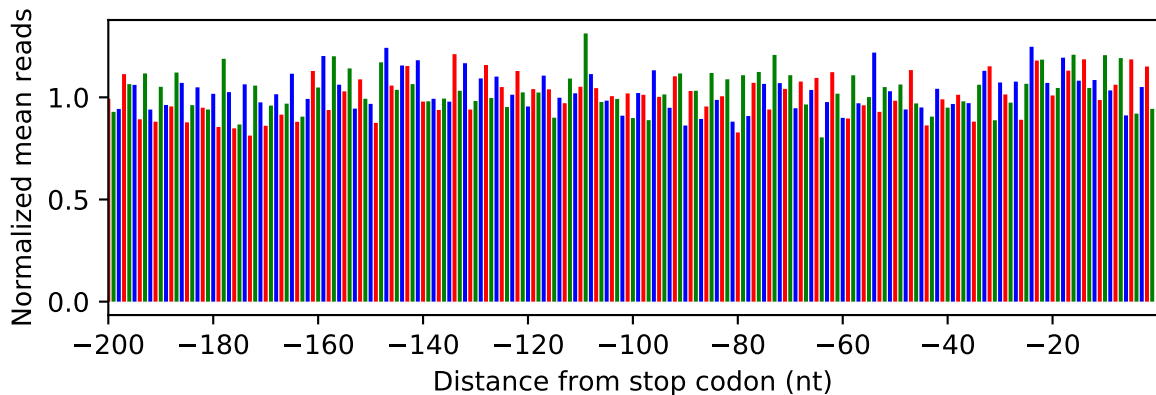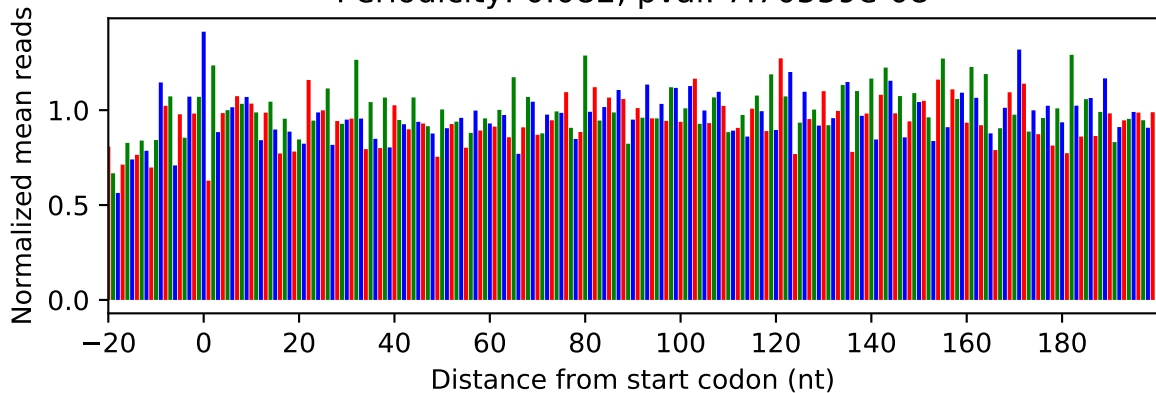32 nt reads, proportion: 8.26%
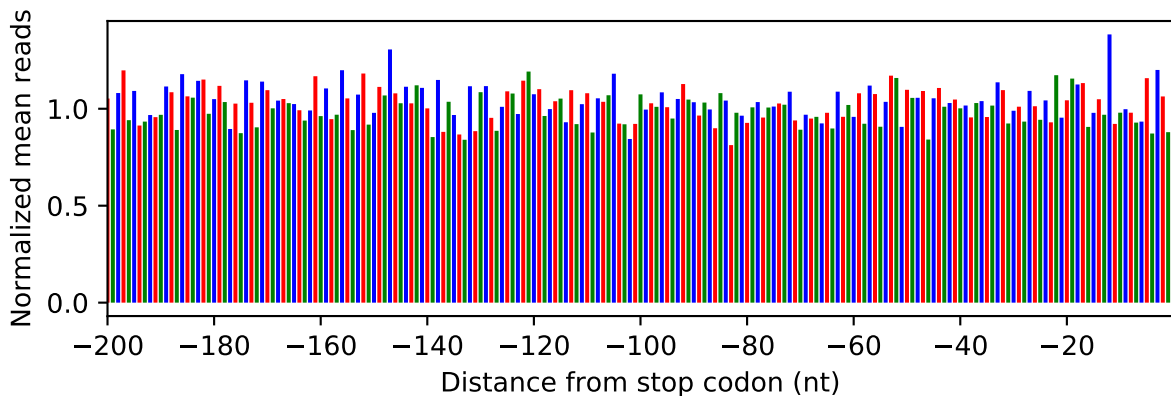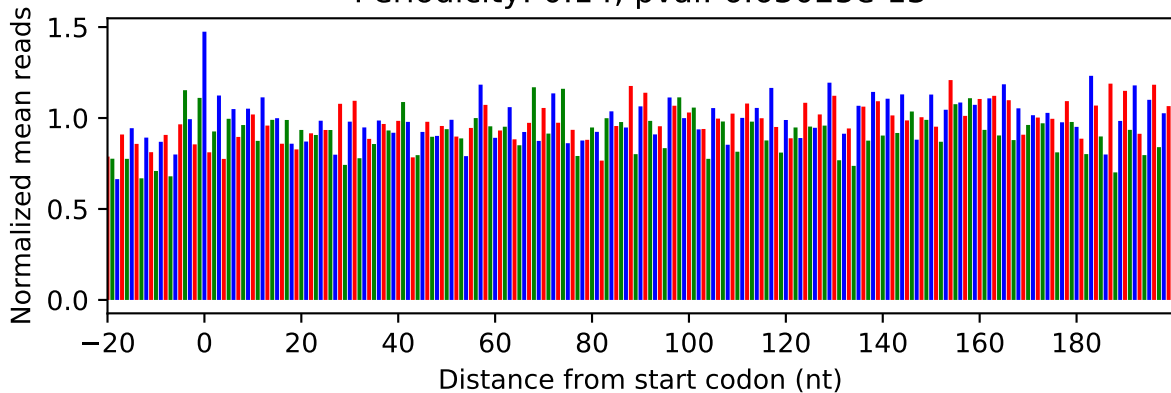Periodicity: 0.1, pval: 2.34238e-09

33 nt reads, proportion: 9.14%
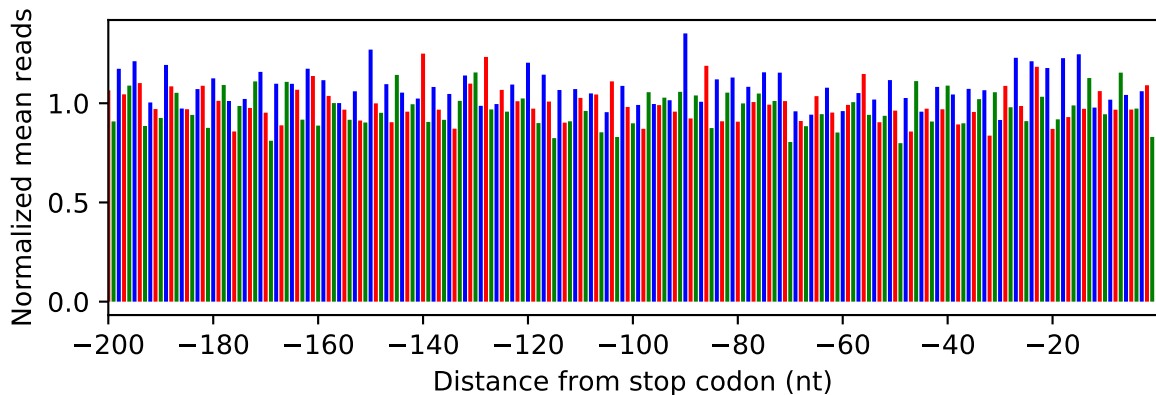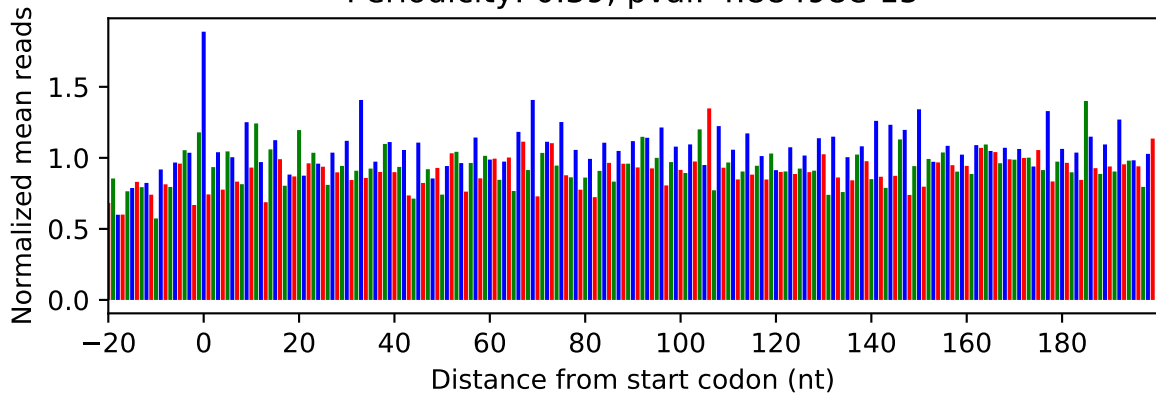Periodicity: 0.33, pval: 4.21885e-15

34 nt reads, proportion: 8.82%
Periodicity: 0.082, pval: 7.70559e-08

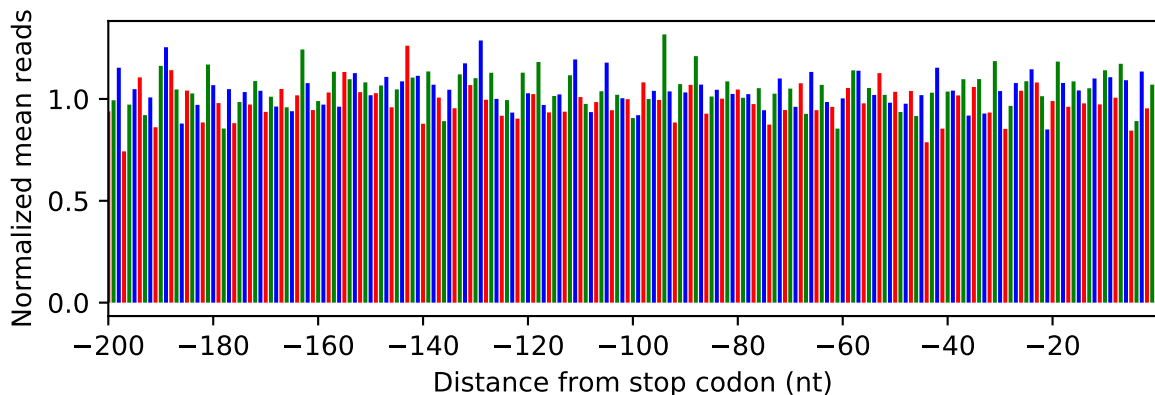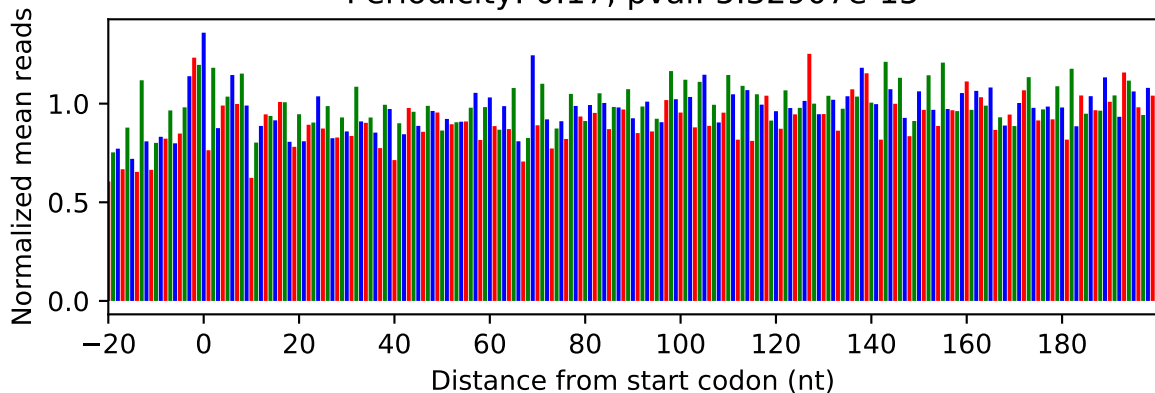**35 nt reads, proportion: 8.70%**
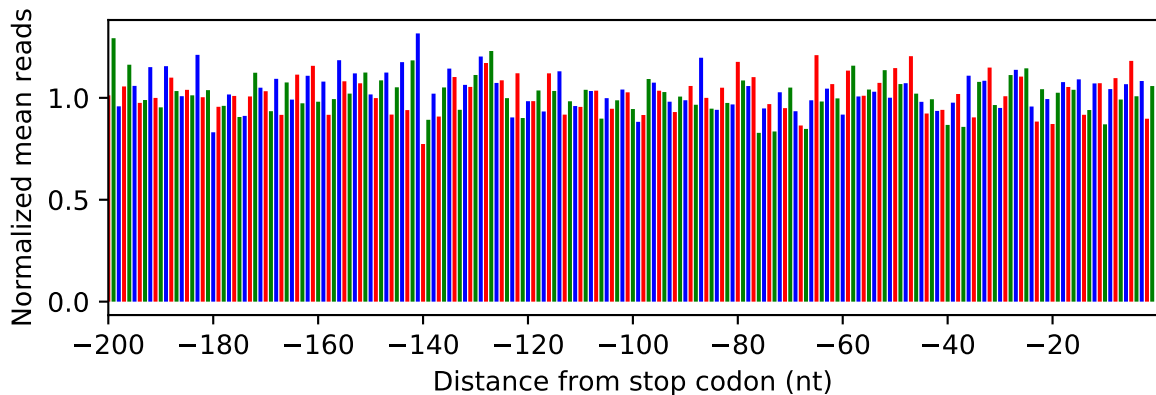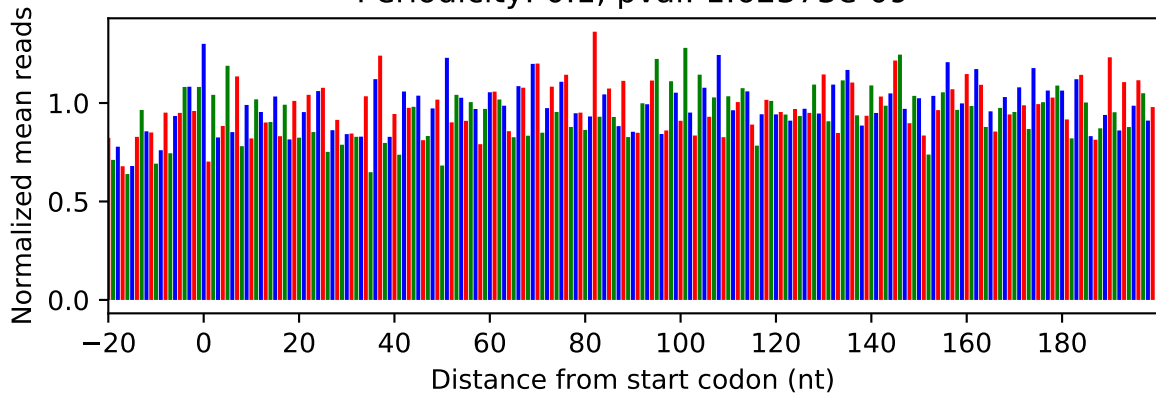**Periodicity: 0.14, pval: 6.63025e-13**

36 nt reads, proportion: 8.32%
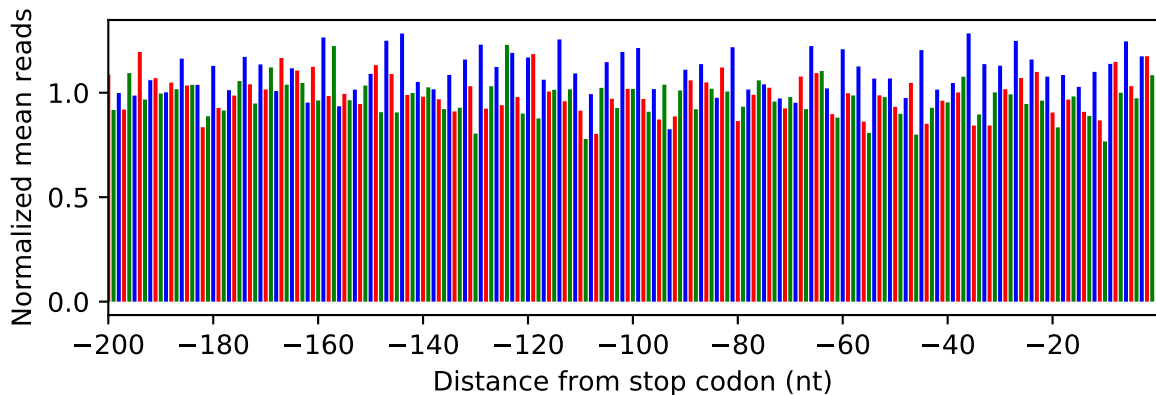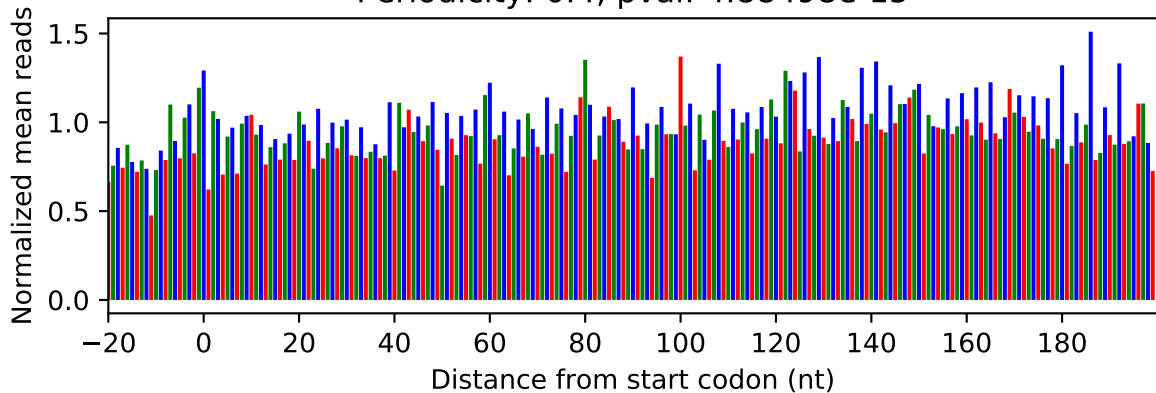Periodicity: 0.39, pval: 4.88498e-15

37 nt reads, proportion: 8.05%
Periodicity: 0.17, pval: 5.32907e-15

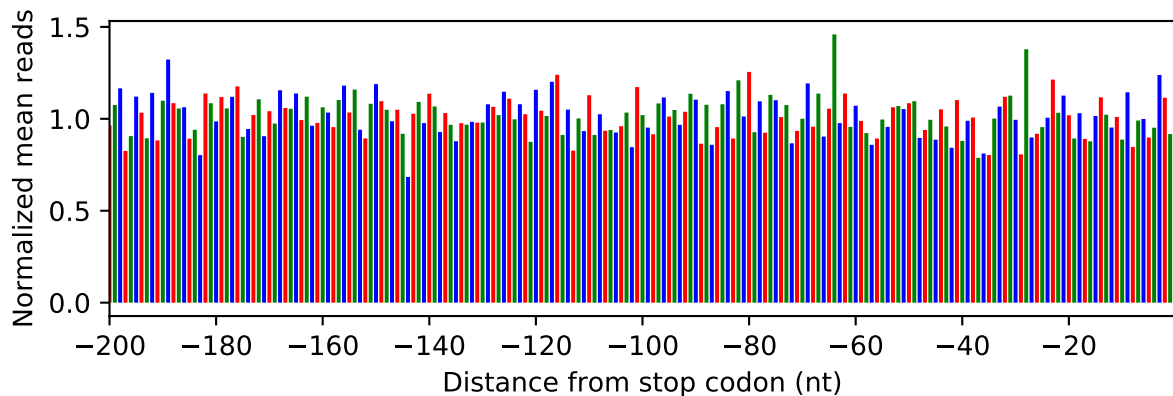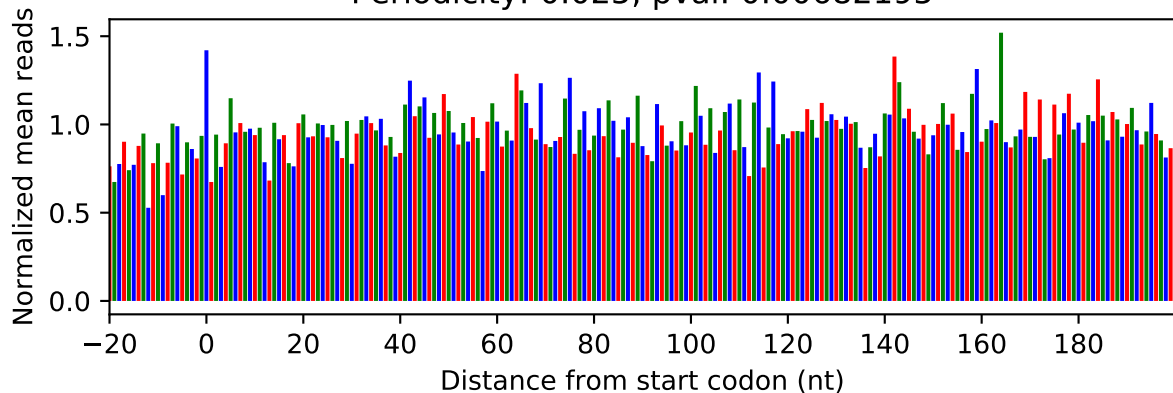**38 nt reads, proportion: 7.48%**
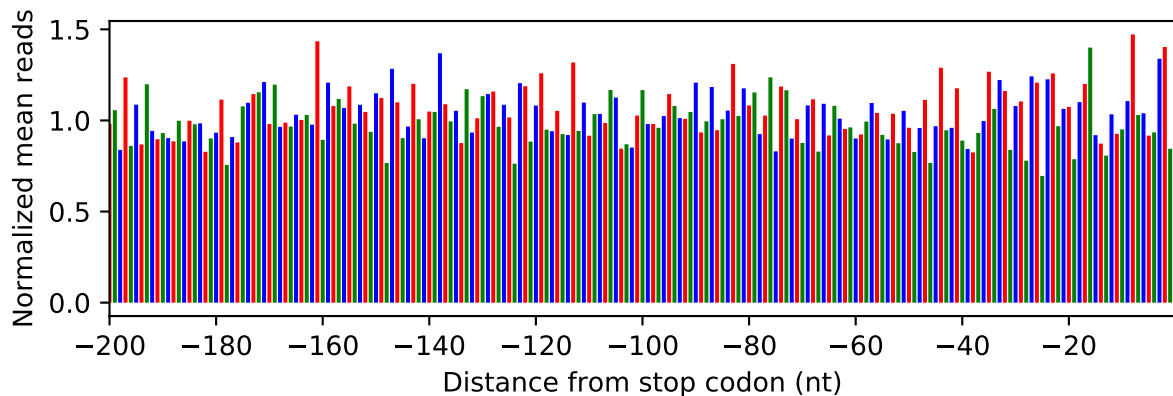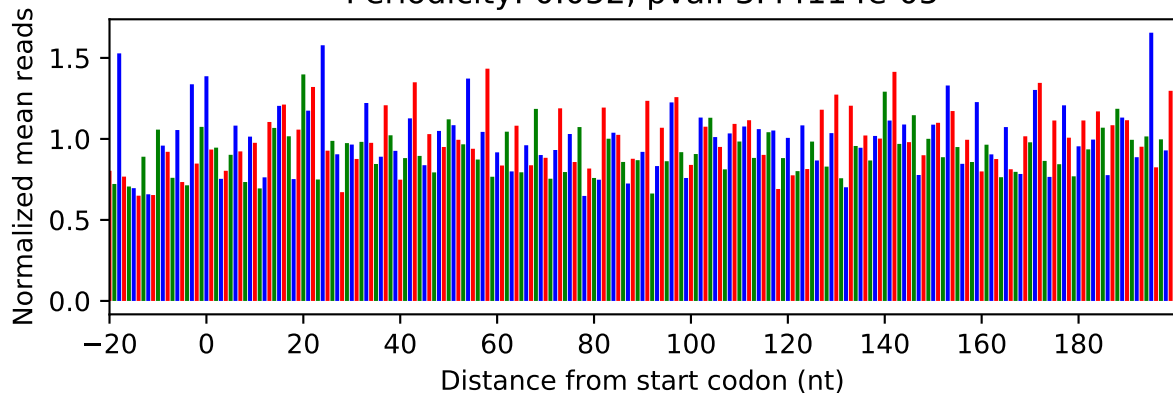**Periodicity: 0.1, pval: 1.62373e-09**

39 nt reads, proportion: 6.21%
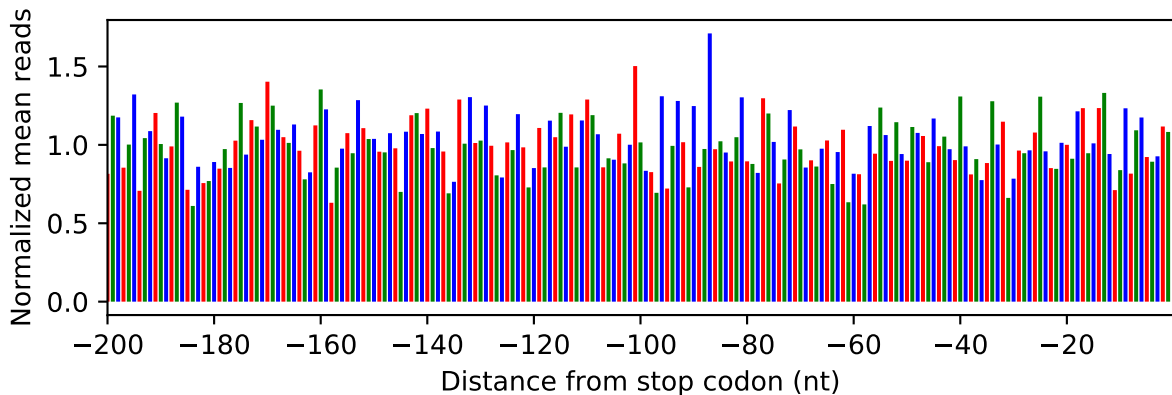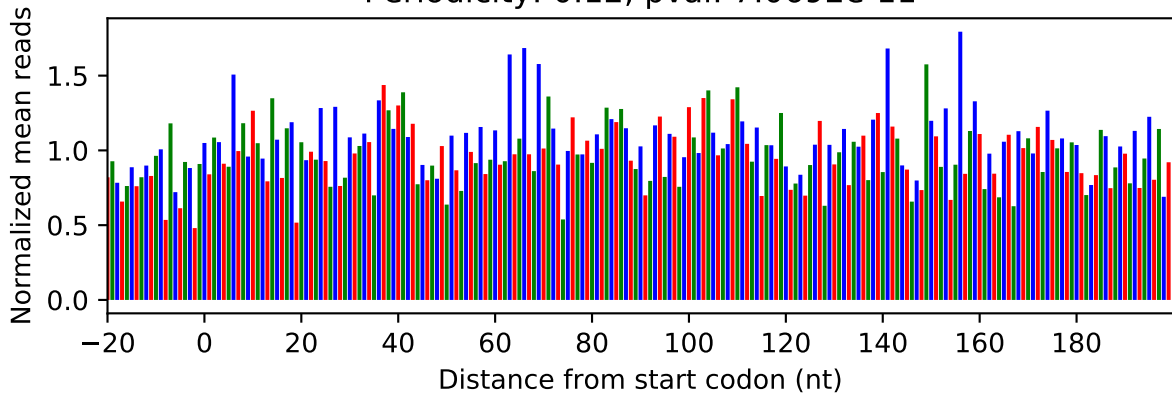Periodicity: 0.4, pval: 4.88498e-15

**40 nt reads, proportion: 4.03%**
**Periodicity: 0.025, pval: 0.00682195**

41 nt reads, proportion: 2.16%
Periodicity: 0.052, pval: 3.44114e-05

**42 nt reads, proportion: 0.97%**
**Periodicity: 0.12, pval: 7.0692e-11**

**43 nt reads, proportion: 0.36%**
**Periodicity: 0.027, pval: 0.00499295**