20 nt reads, proportion: 1.89%
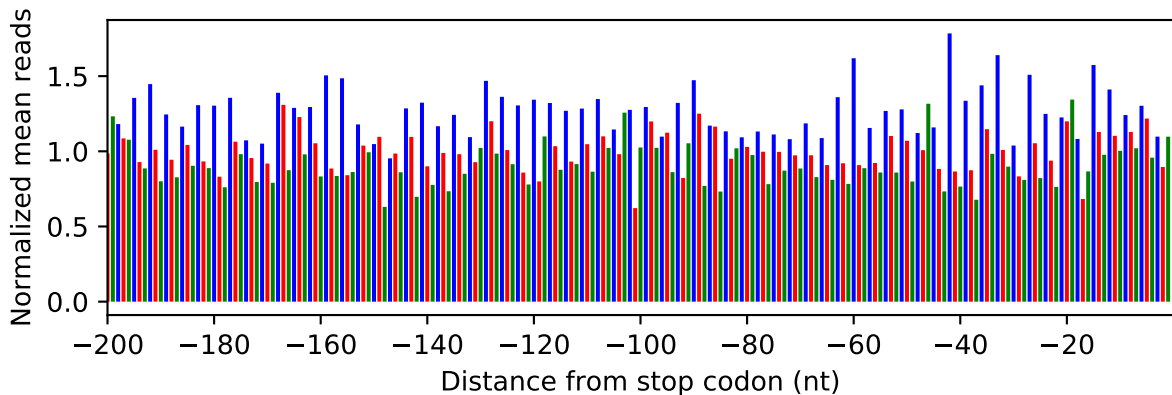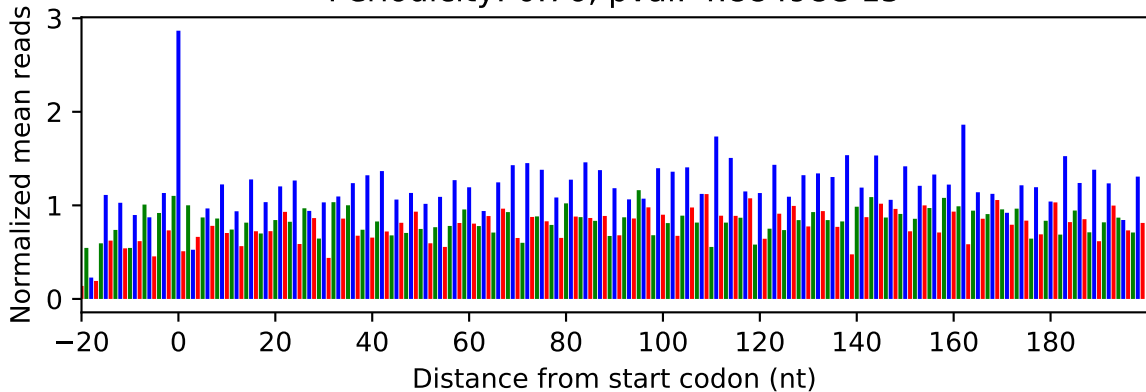**Periodicity: 0.19, pval: 4.88498e-15**
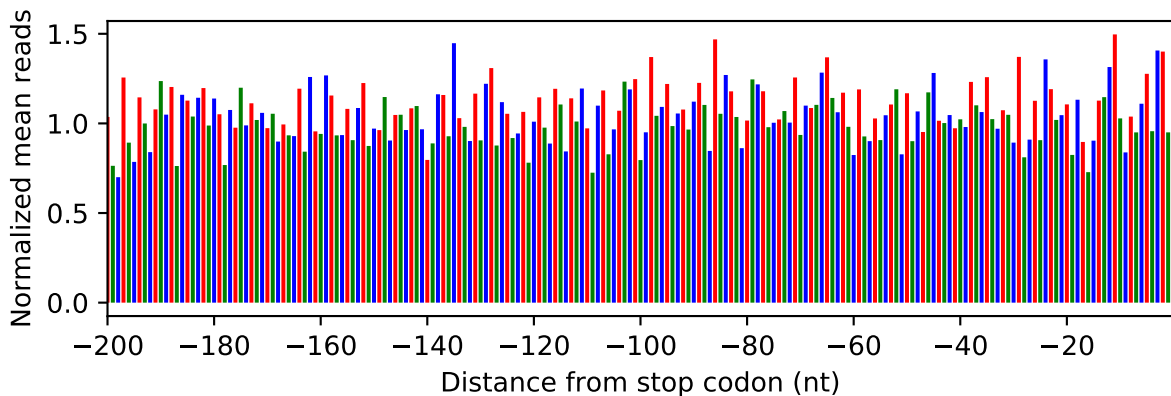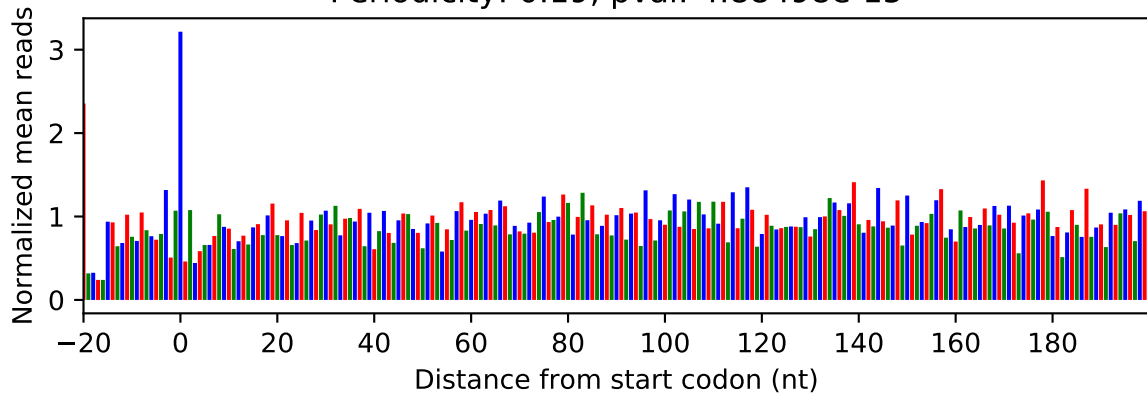
21 nt reads, proportion: 2.03%
Periodicity: 0.76, pval: 4.88498e-15

22 nt reads, proportion: 2.08%
Periodicity: 0.4, pval: 4.21885e-15
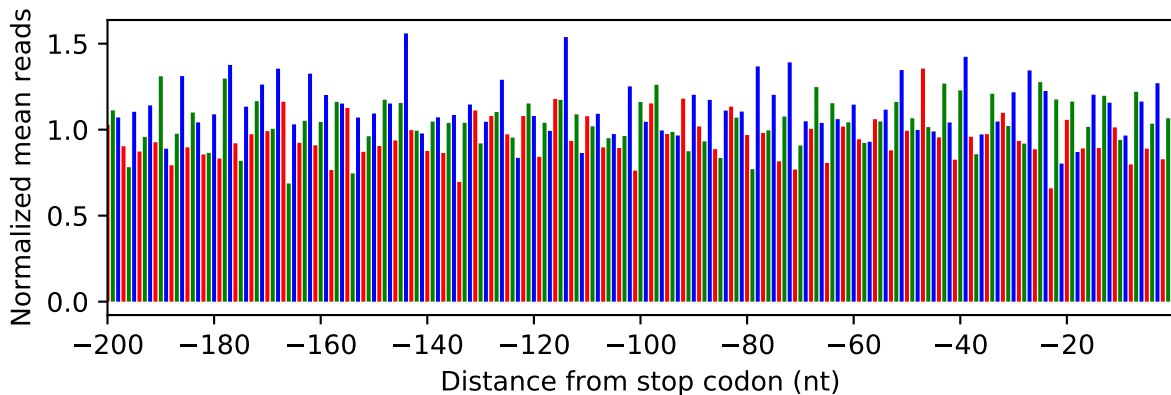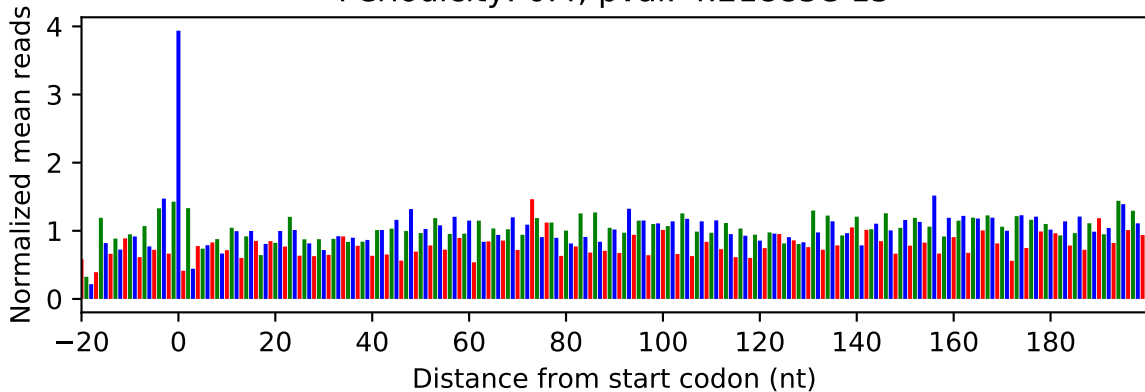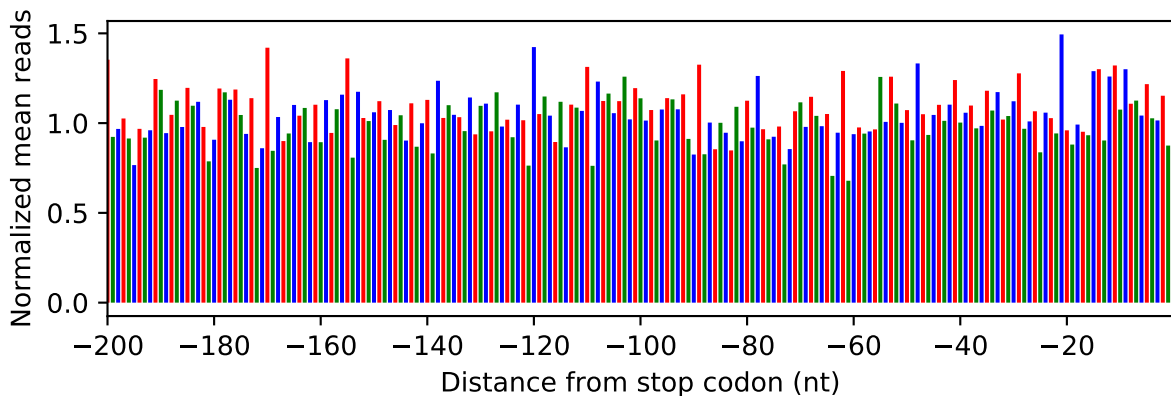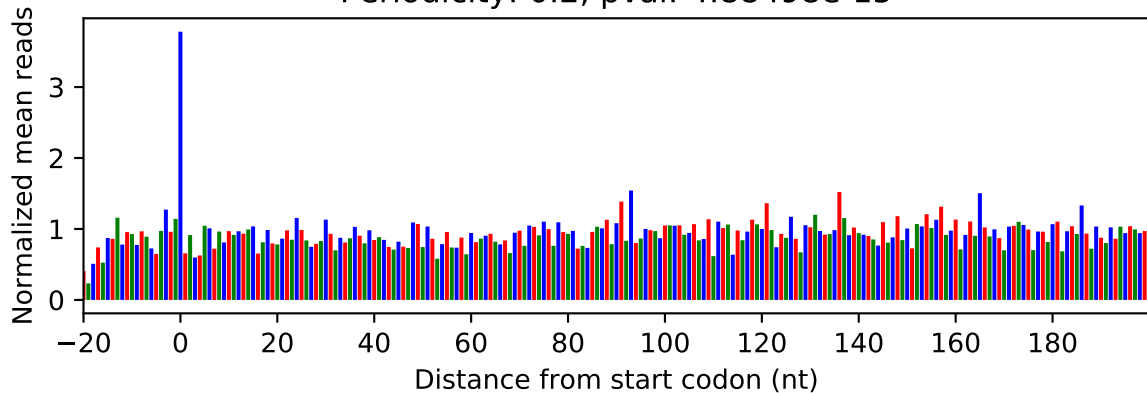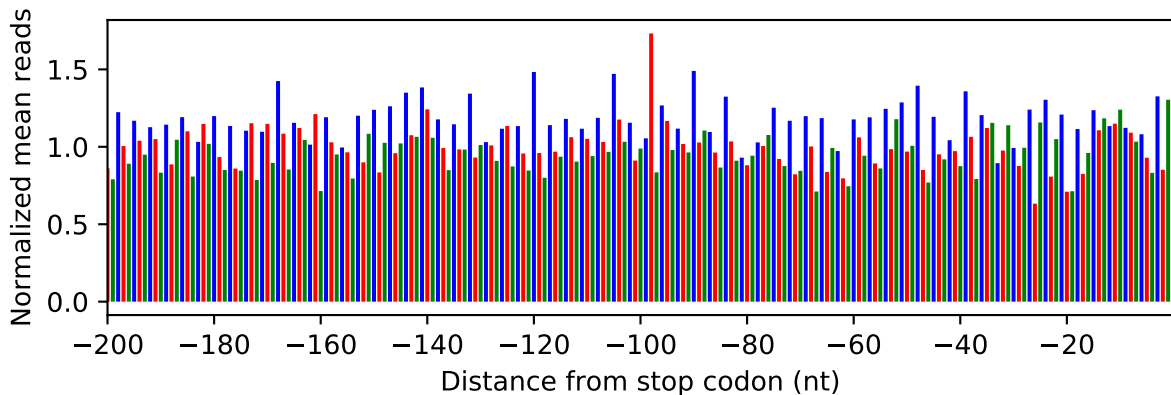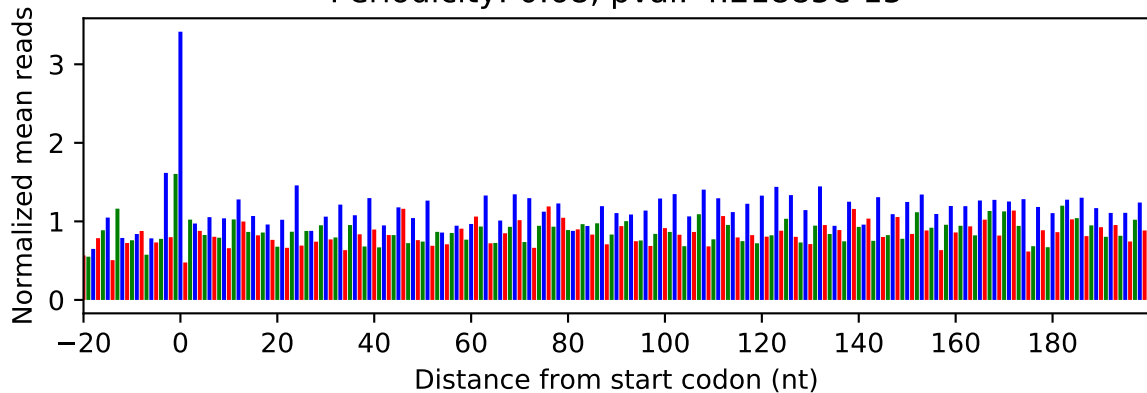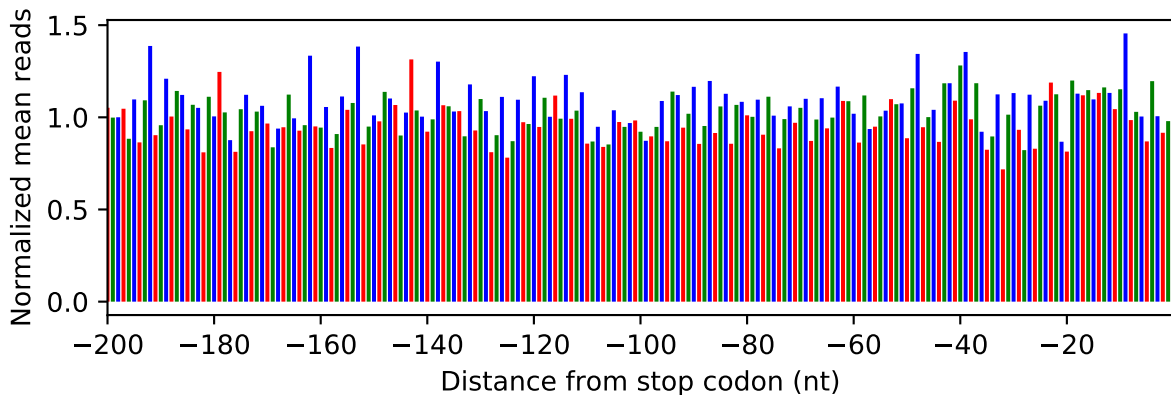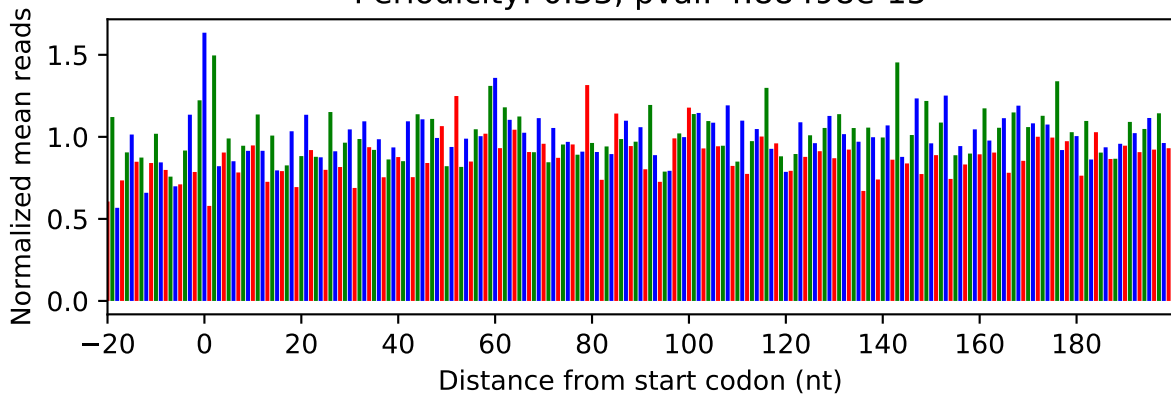
23 nt reads, proportion: 2.31%
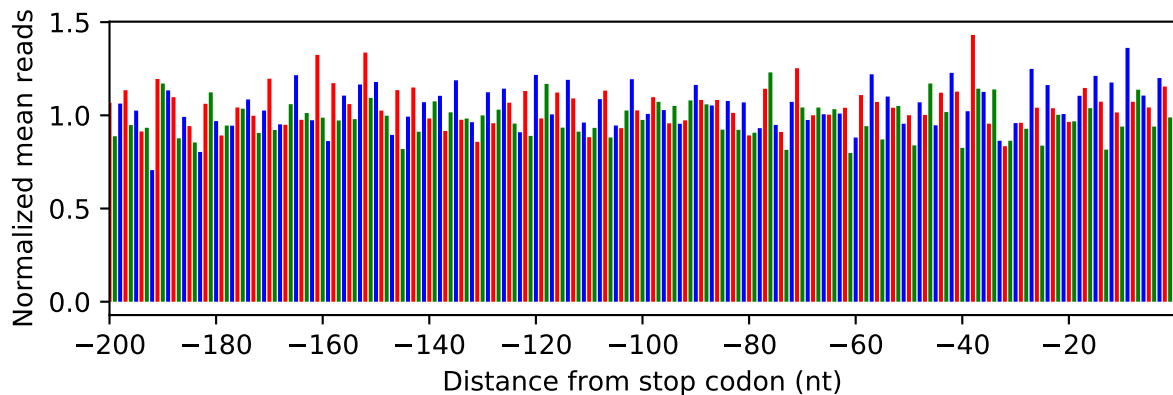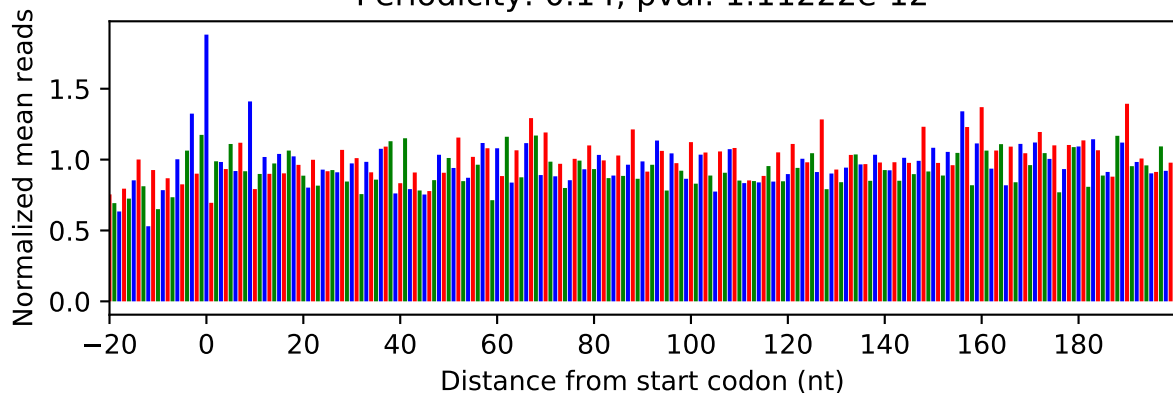Periodicity: 0.2, pval: 4.88498e-15

24 nt reads, proportion: 3.17%
Periodicity: 0.68, pval: 4.21885e-15

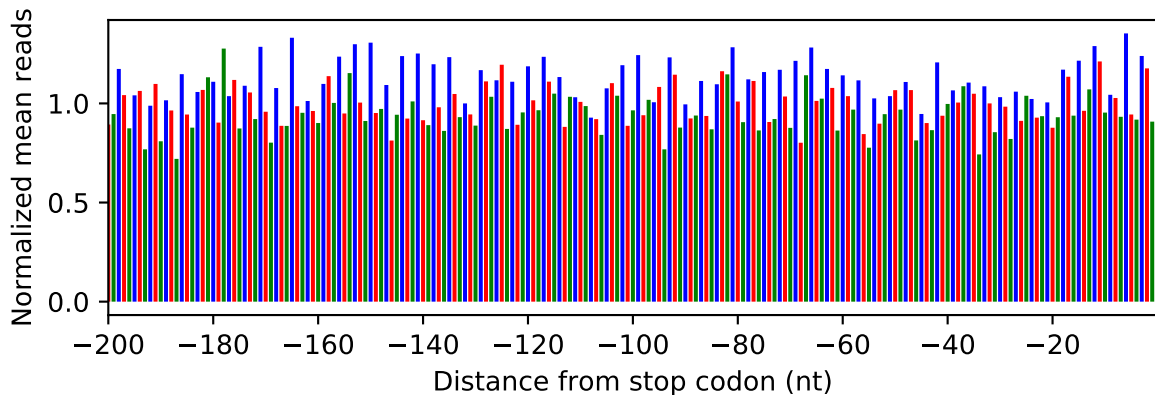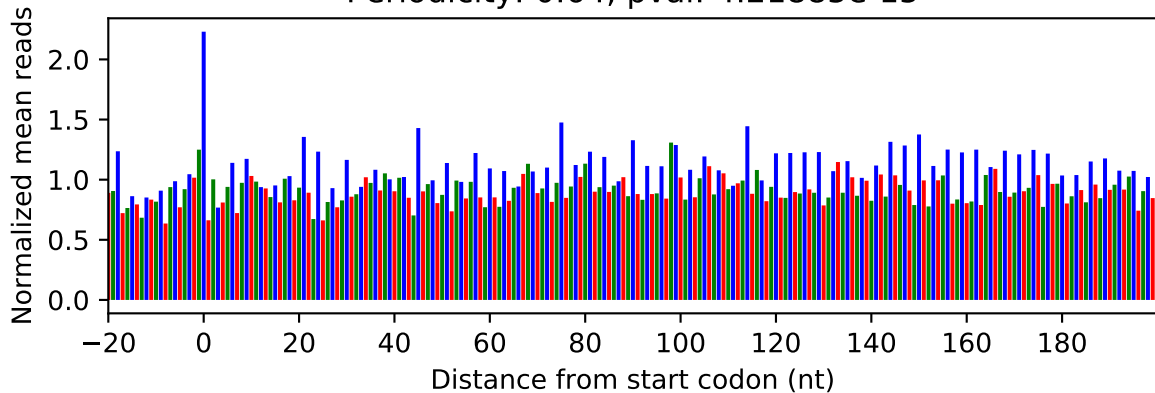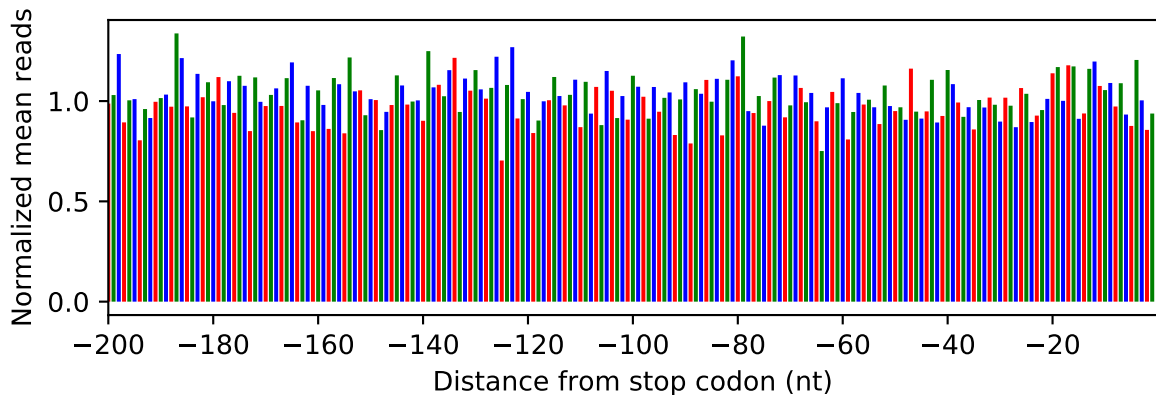**25 nt reads, proportion: 4.58%**
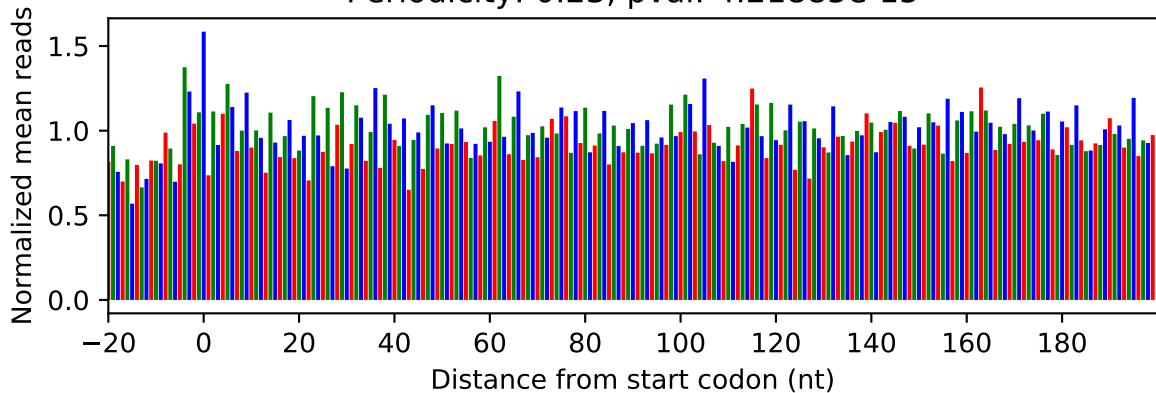**Periodicity: 0.33, pval: 4.88498e-15**

26 nt reads, proportion: 5.61%
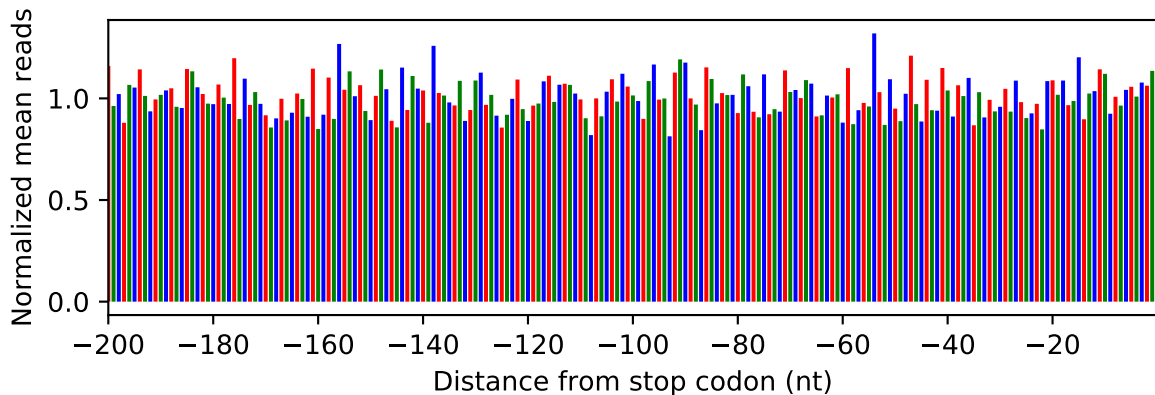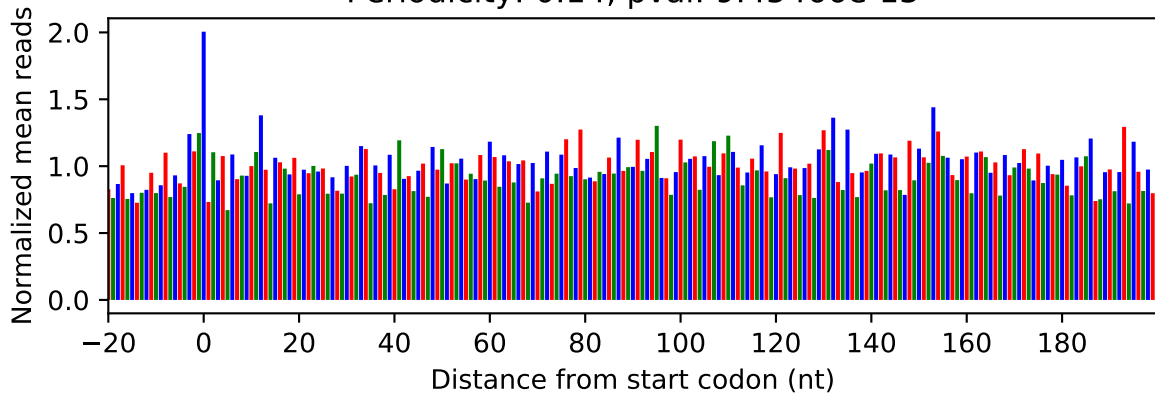**Periodicity: 0.14, pval: 1.11222e-12**

27 nt reads, proportion: 5.85%
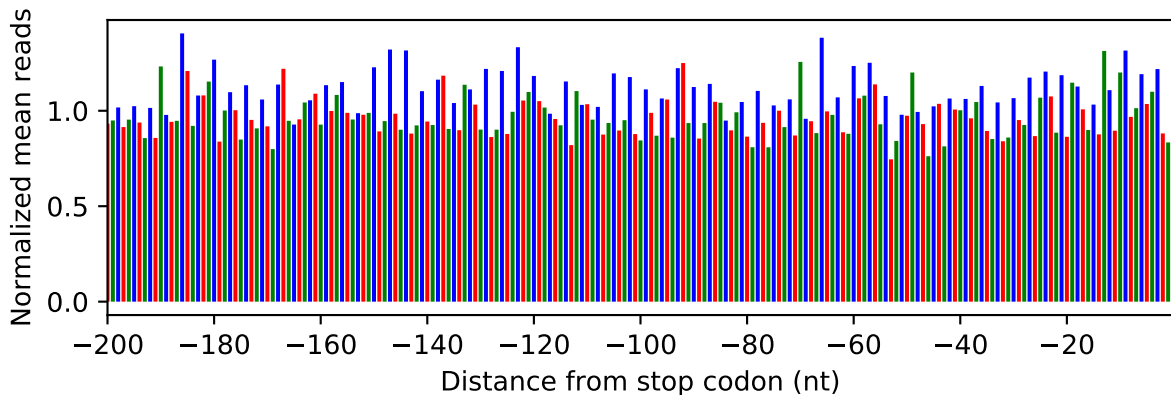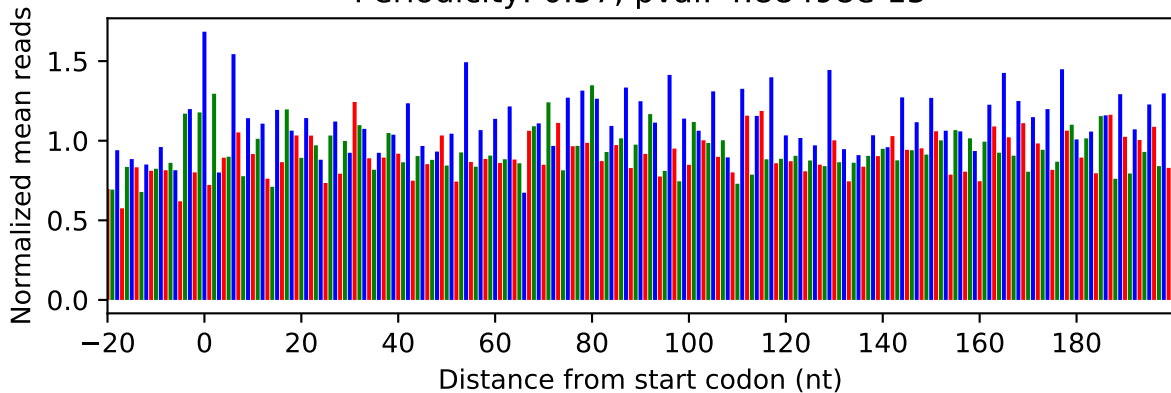Periodicity: 0.64, pval: 4.21885e-15

28 nt reads, proportion: 5.75%
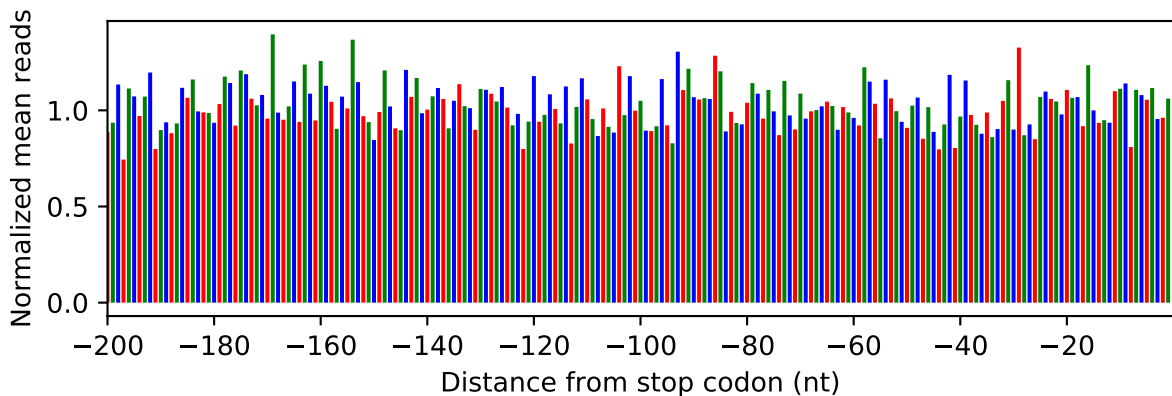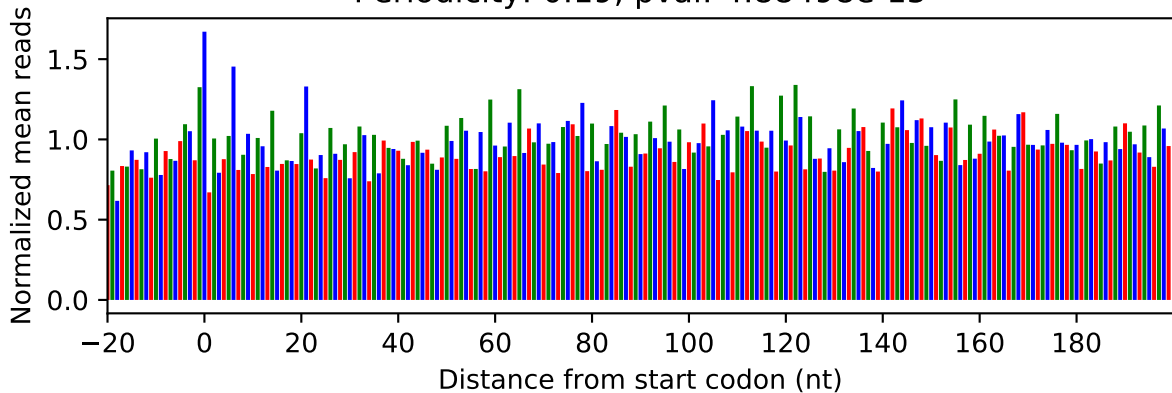Periodicity: 0.23, pval: 4.21885e-15

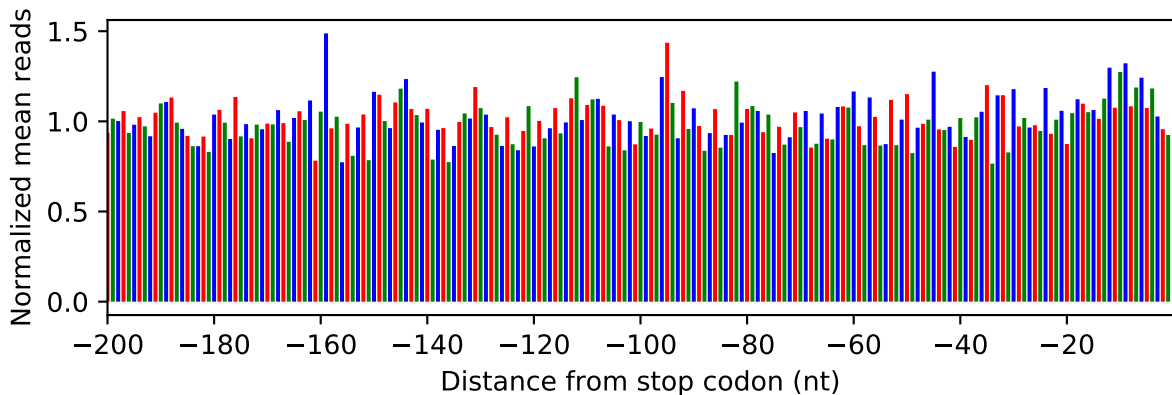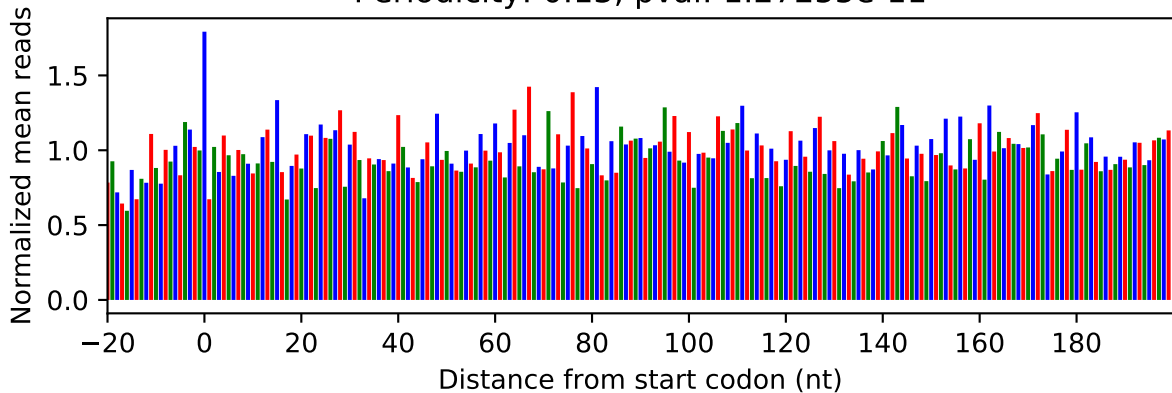29 nt reads, proportion: 5.91%
Periodicity: 0.14, pval: 9.45466e-13

30 nt reads, proportion: 5.51%
Periodicity: 0.57, pval: 4.88498e-15

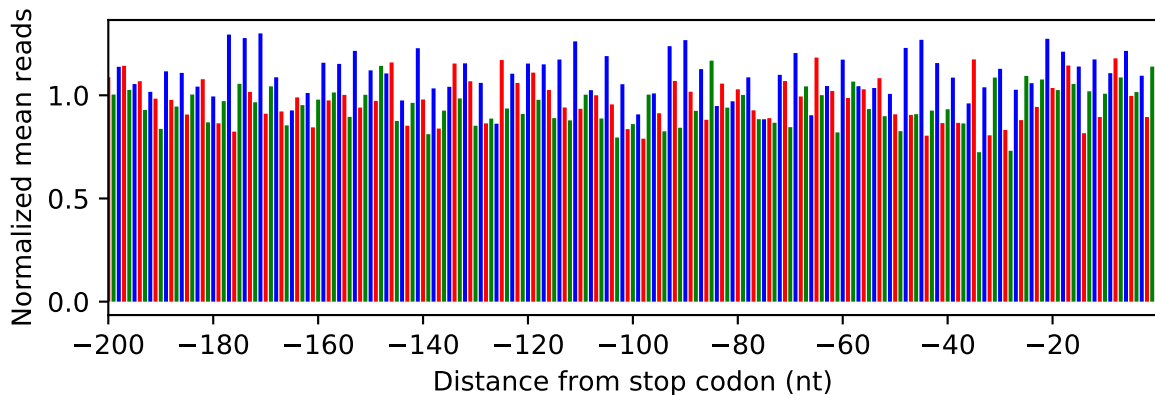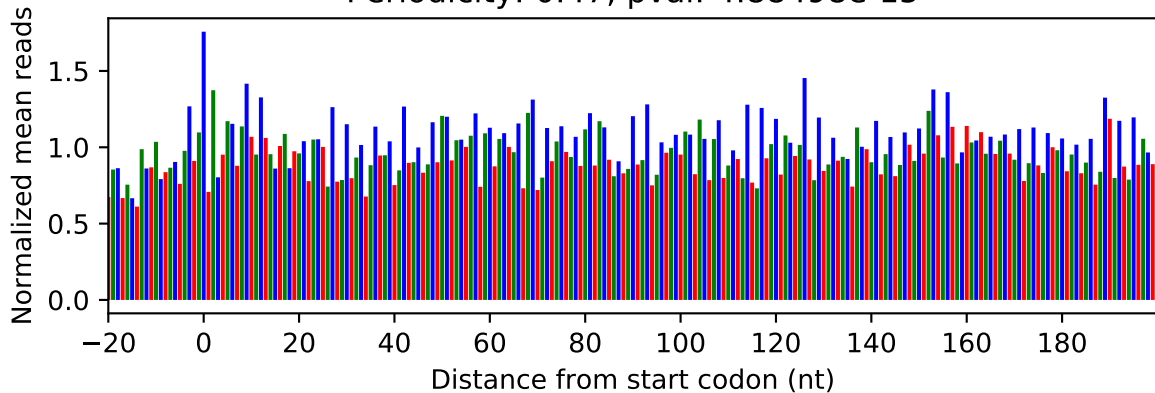**31 nt reads, proportion: 5.32%**
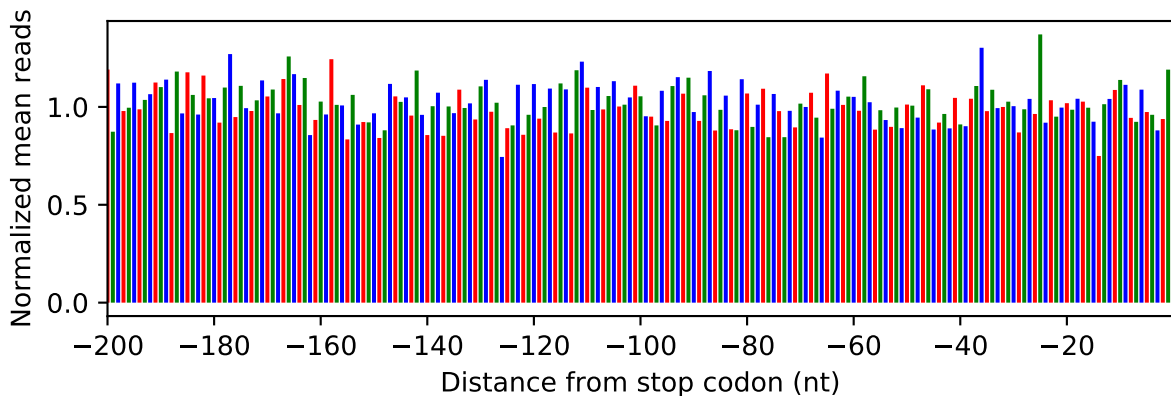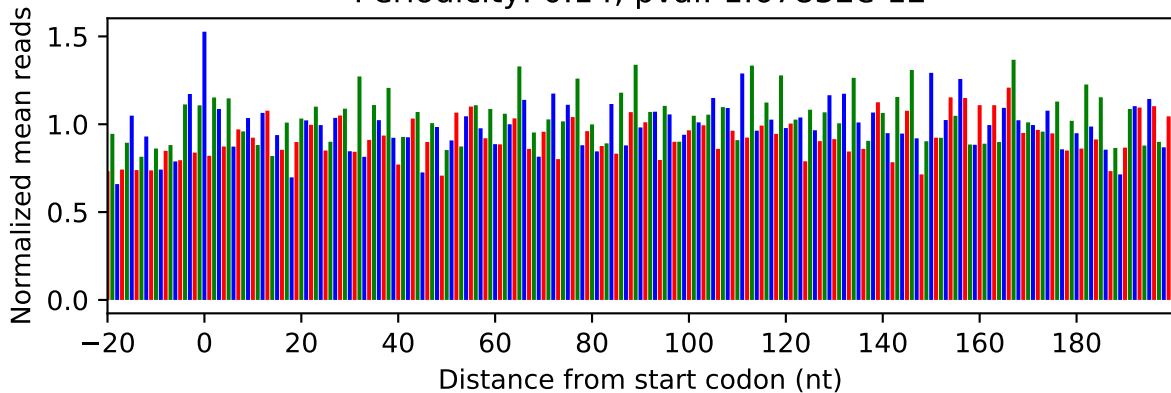**Periodicity: 0.19, pval: 4.88498e-15**

32 nt reads, proportion: 4.93%
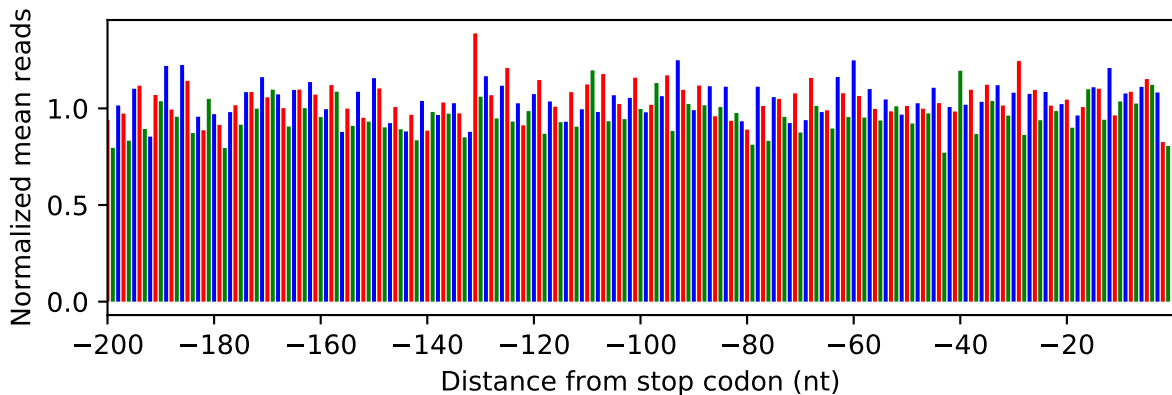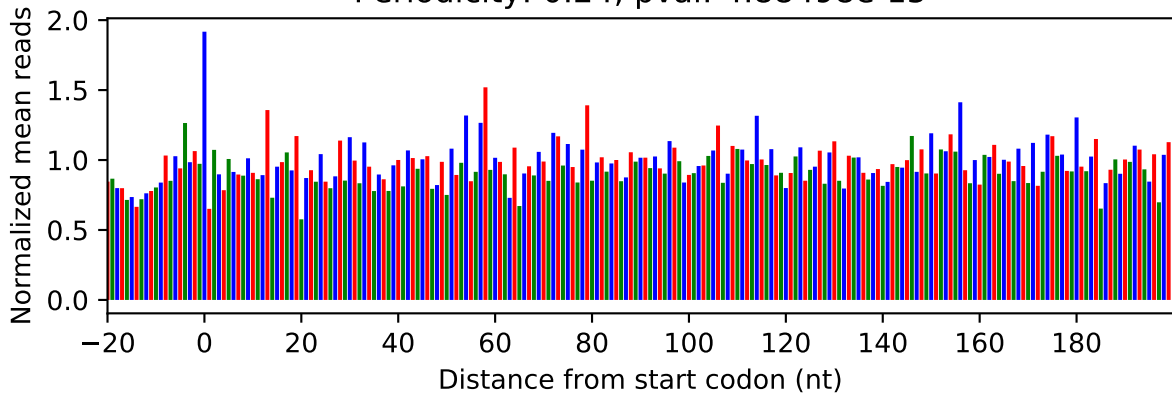Periodicity: 0.13, pval: 1.27255e-11

33 nt reads, proportion: 5.28%
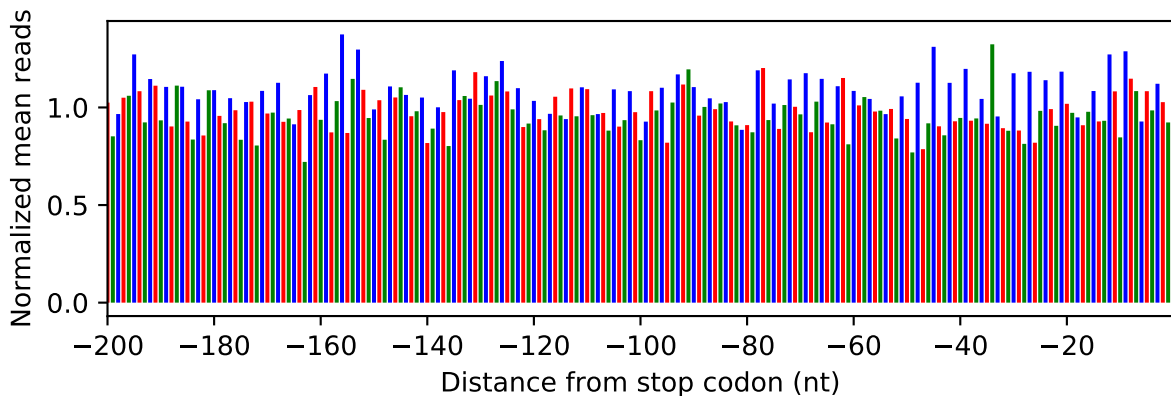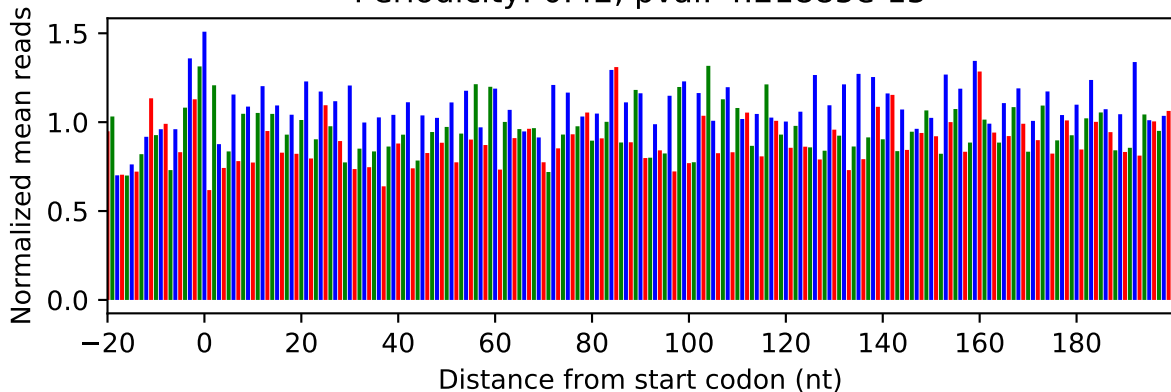Periodicity: 0.47, pval: 4.88498e-15

34 nt reads, proportion: 5.10%
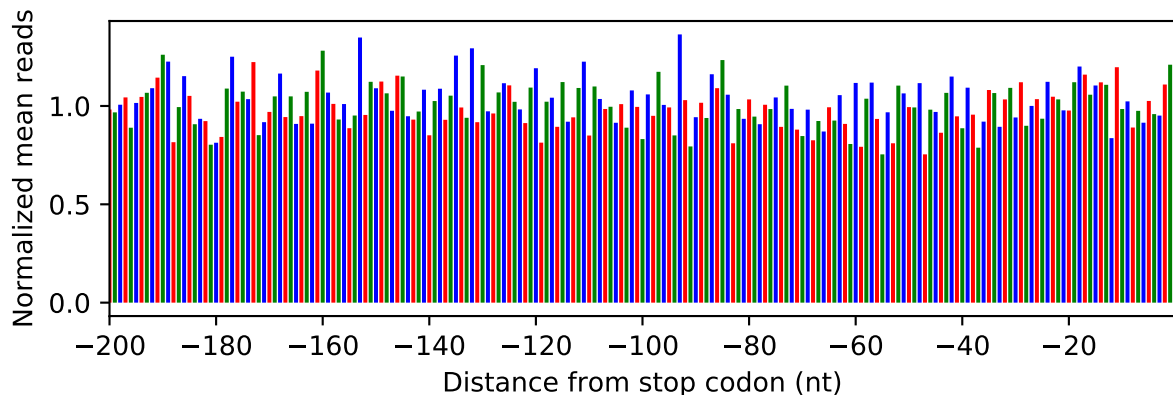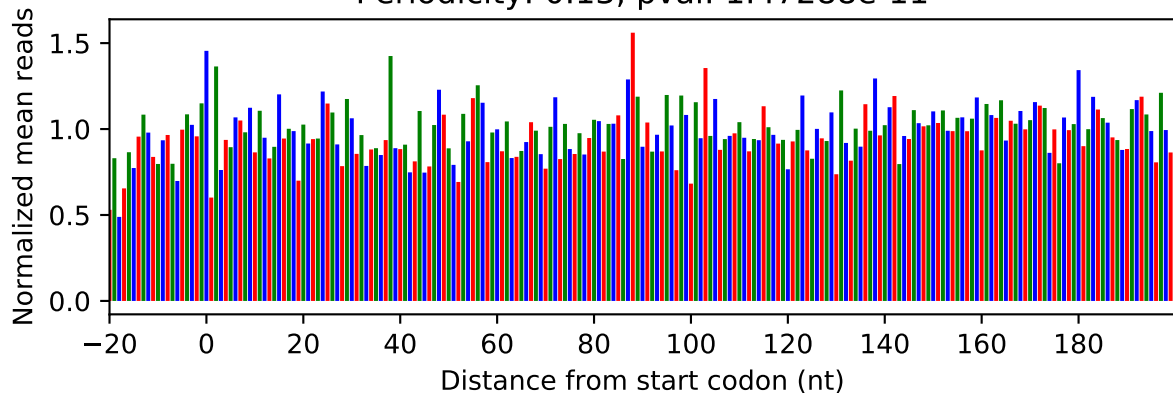Periodicity: 0.14, pval: 1.67832e-12

35 nt reads, proportion: 4.97%
Periodicity: 0.24, pval: 4.88498e-15

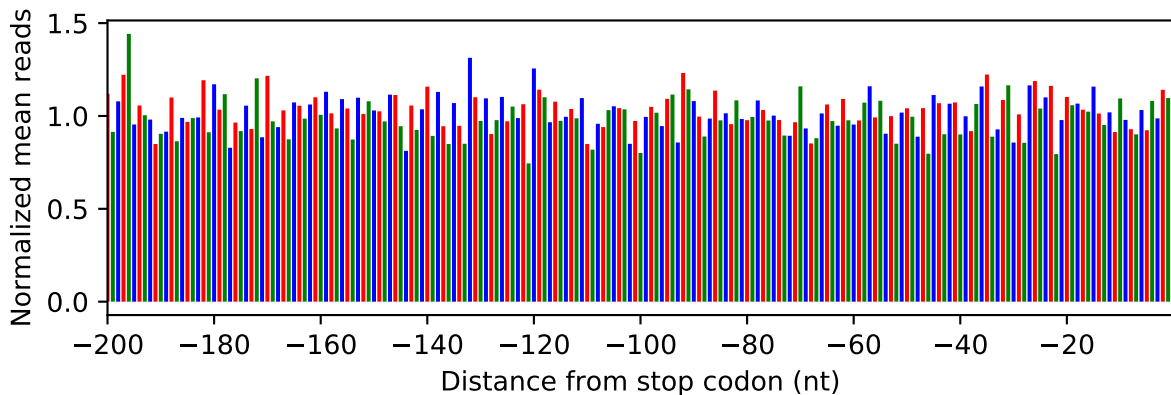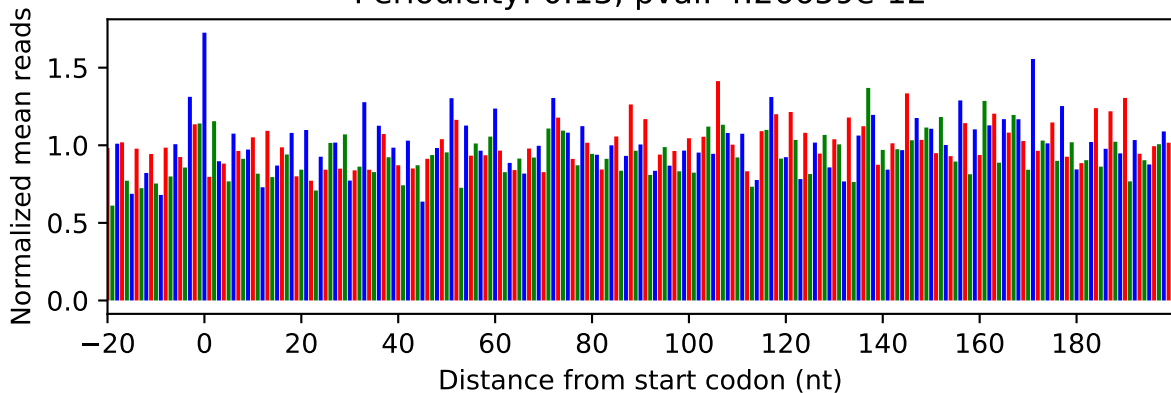**36 nt reads, proportion: 4.73%**
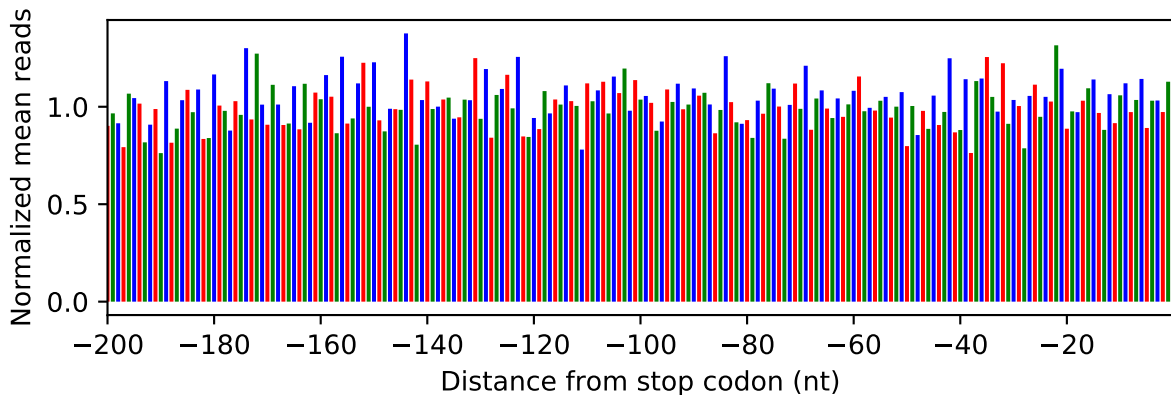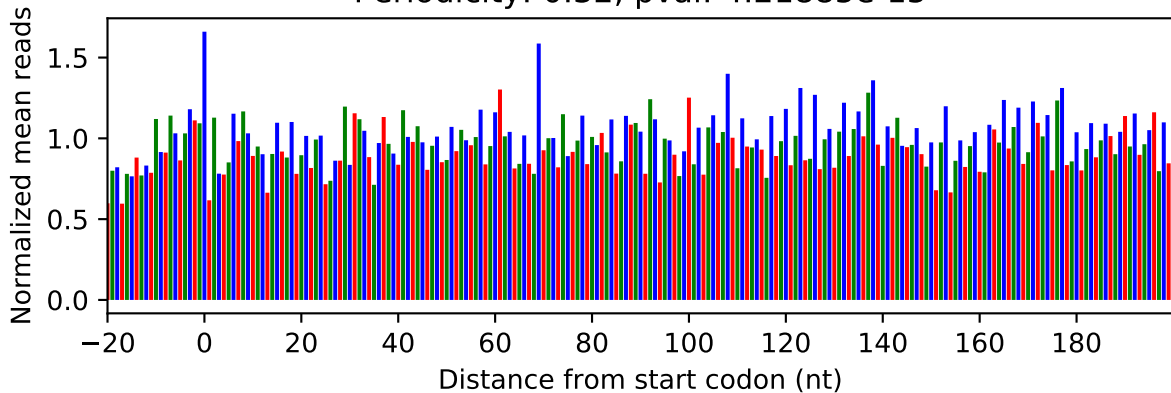**Periodicity: 0.42, pval: 4.21885e-15**

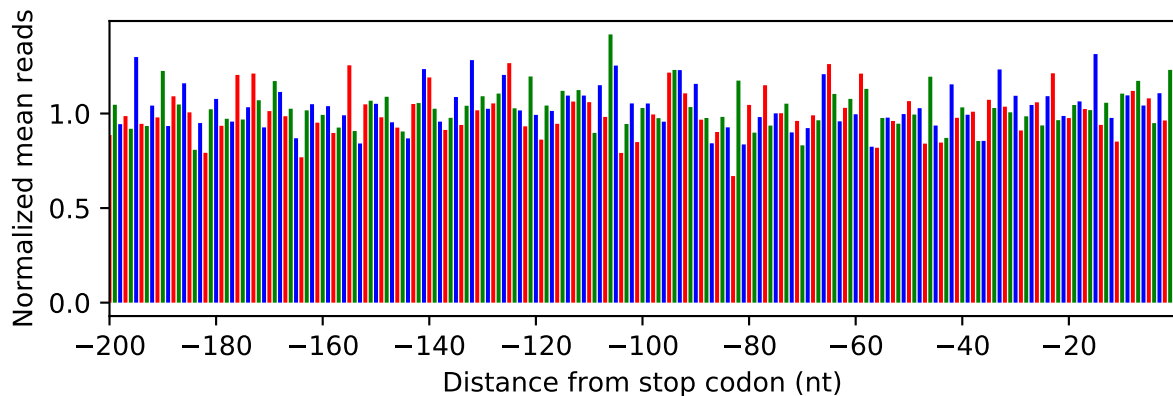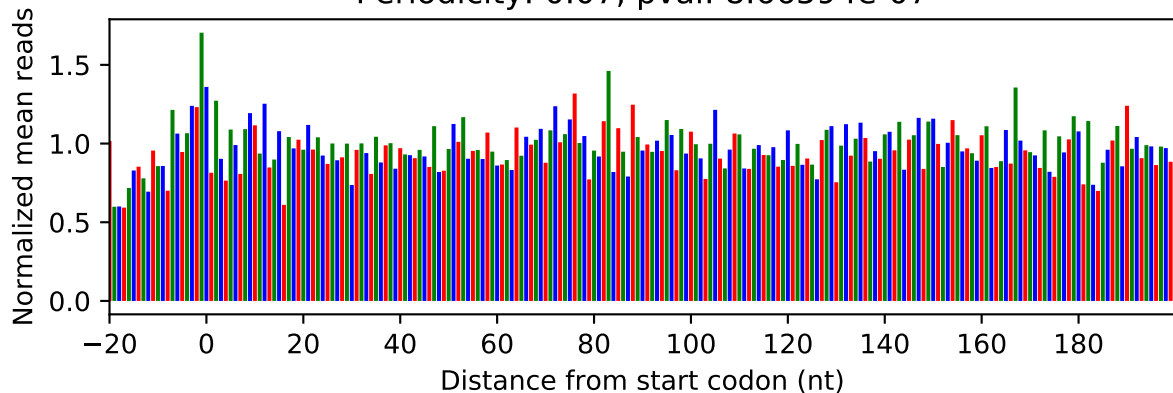37 nt reads, proportion: 4.55%
Periodicity: 0.13, pval: 1.47288e-11

38 nt reads, proportion: 4.32%
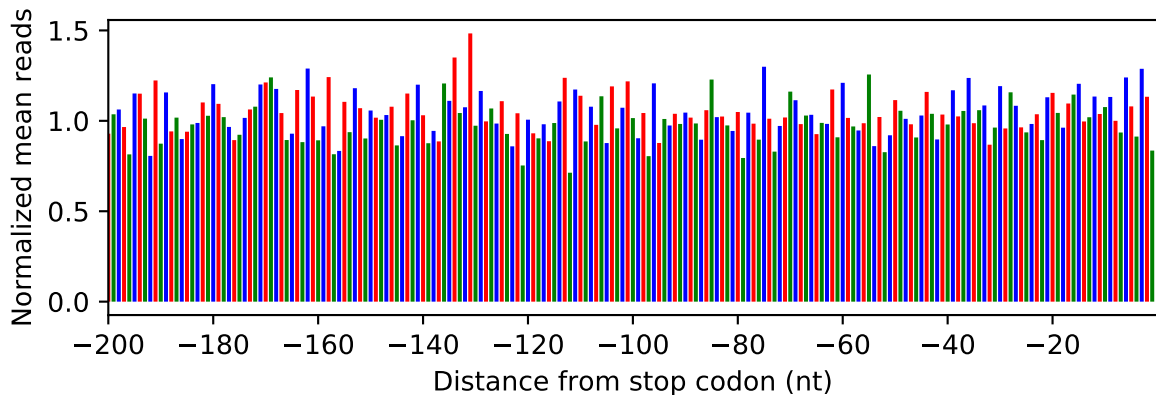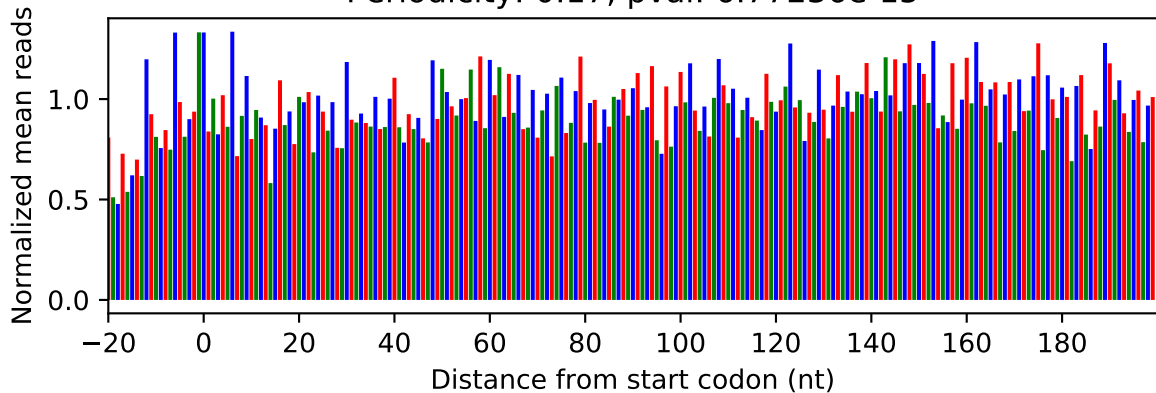**Periodicity: 0.13, pval: 4.26659e-12**

39 nt reads, proportion: 4.07%
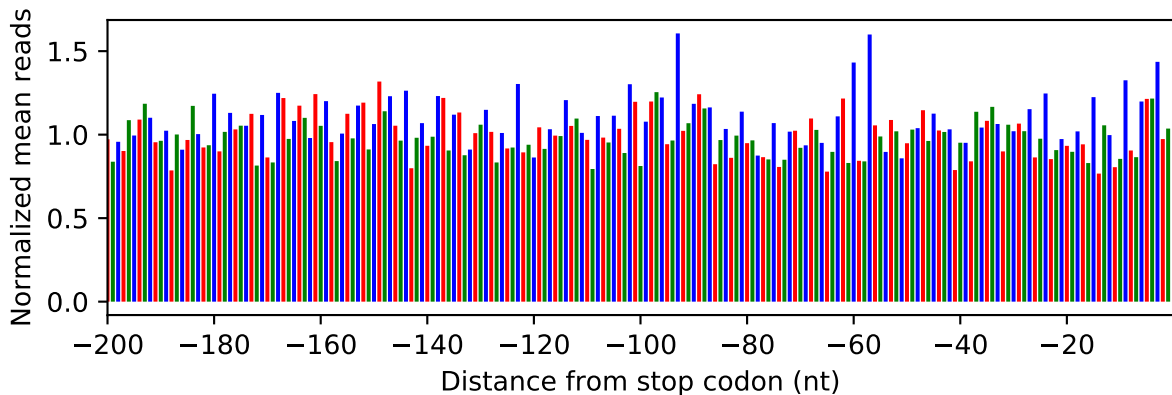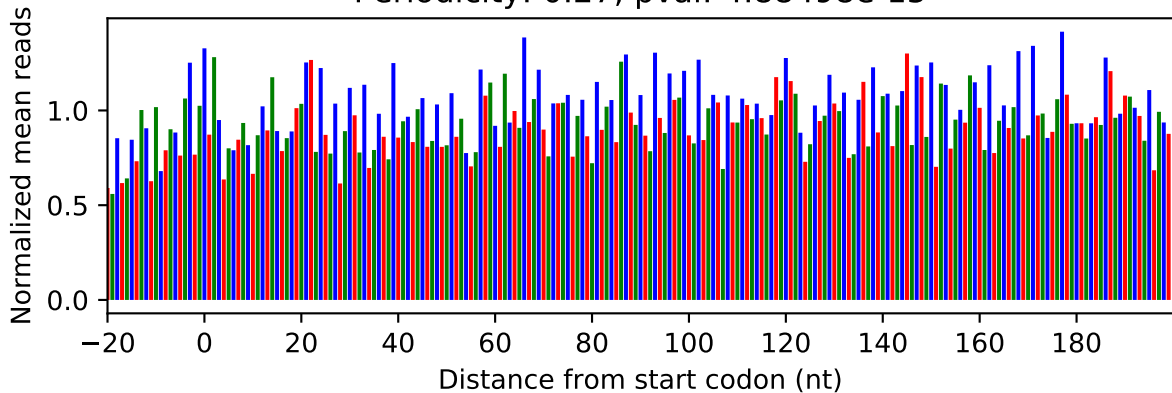Periodicity: 0.32, pval: 4.21885e-15

40 nt reads, proportion: 3.78%
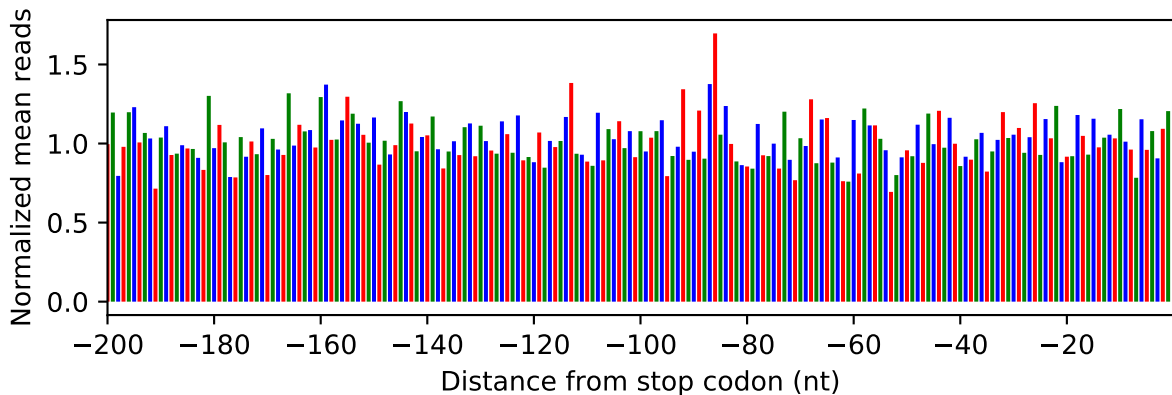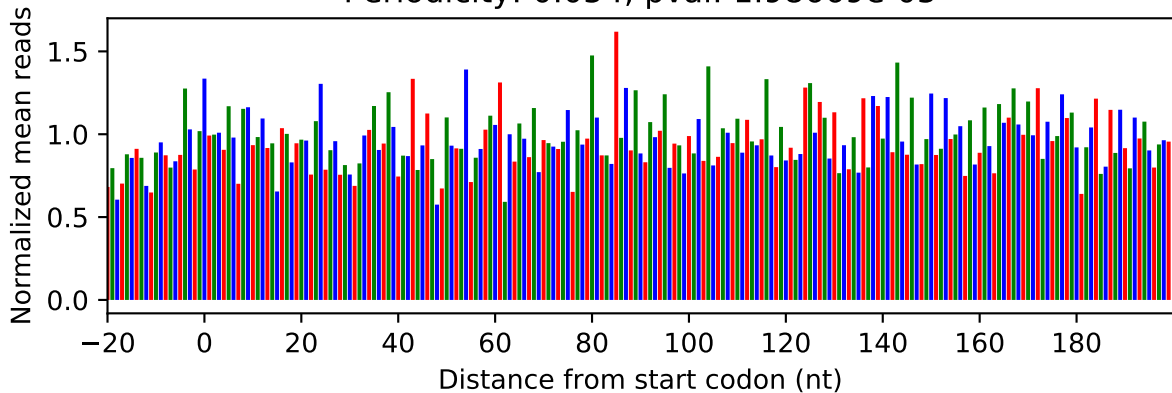Periodicity: 0.07, pval: 8.66594e-07

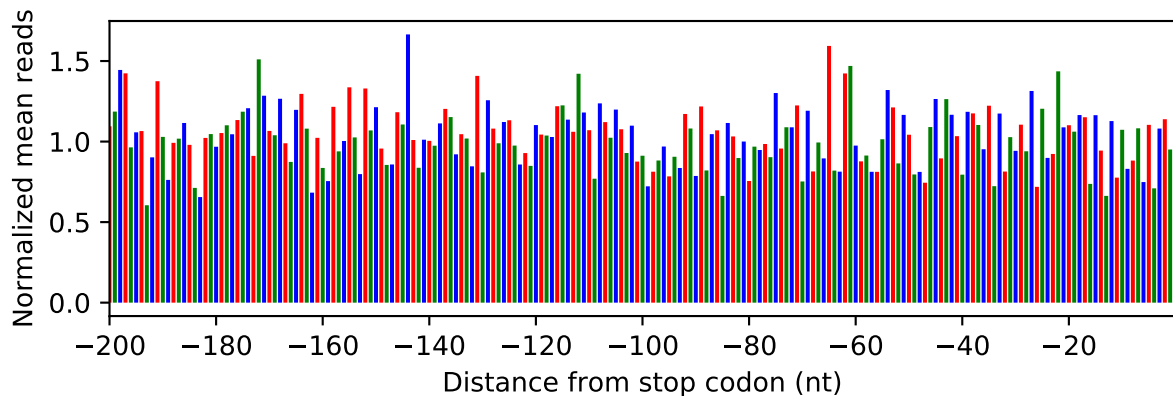41 nt reads, proportion: 3.21%
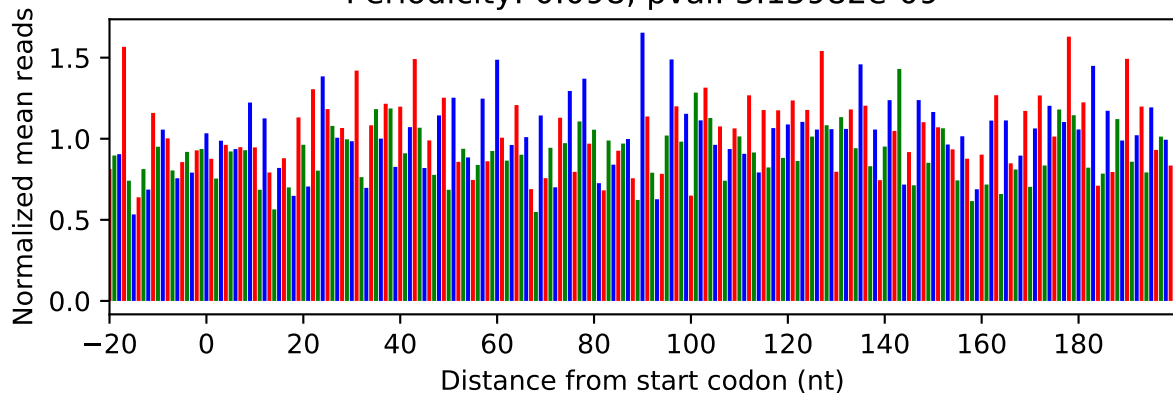Periodicity: 0.17, pval: 6.77236e-15

42 nt reads, proportion: 2.38%
Periodicity: 0.27, pval: 4.88498e-15

43 nt reads, proportion: 1.51%
Periodicity: 0.054, pval: 1.98669e-05

44 nt reads, proportion: 0.83%
Periodicity: 0.098, pval: 3.15982e-09

45 nt reads, proportion: 0.36%
Periodicity: 0.092, pval: 1.02774e-08