16 nt reads, proportion: 0.36%
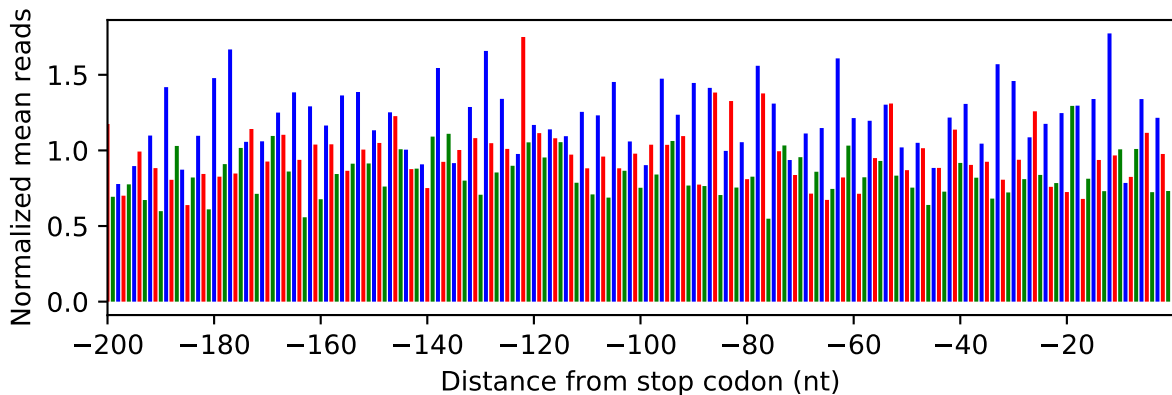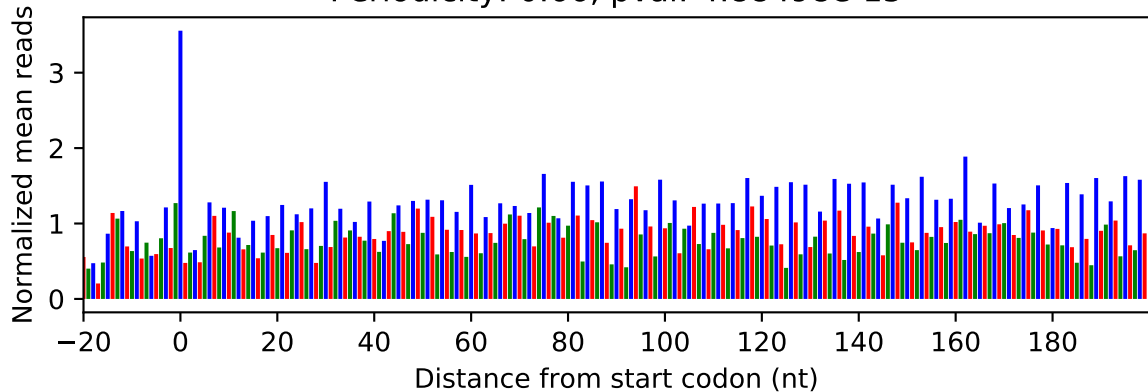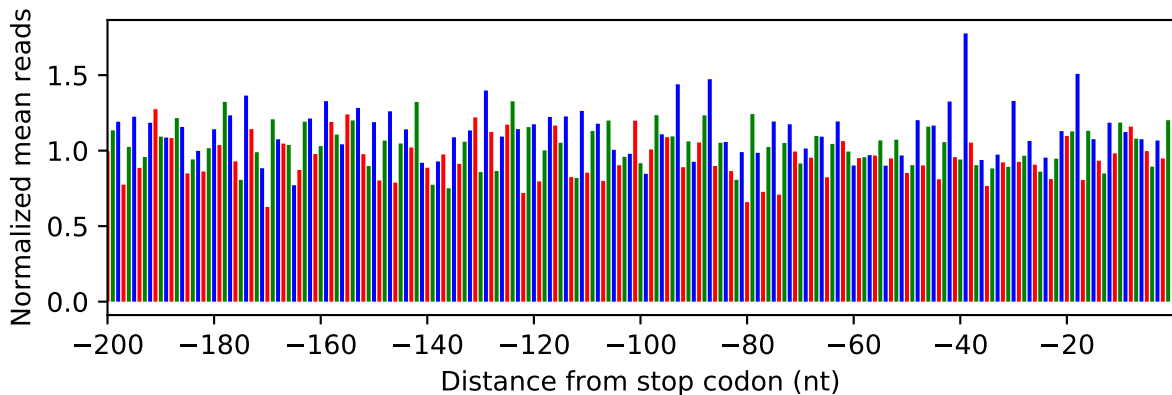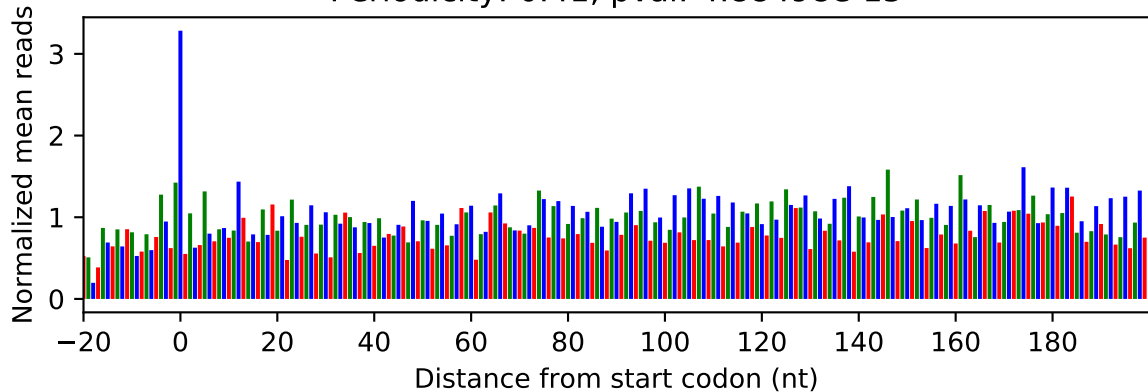Periodicity: 0.22, pval: 4.21885e-15
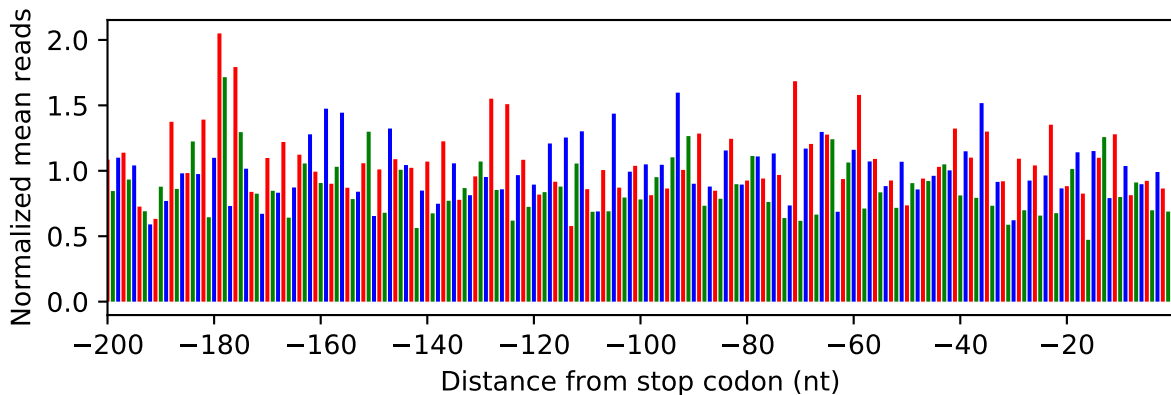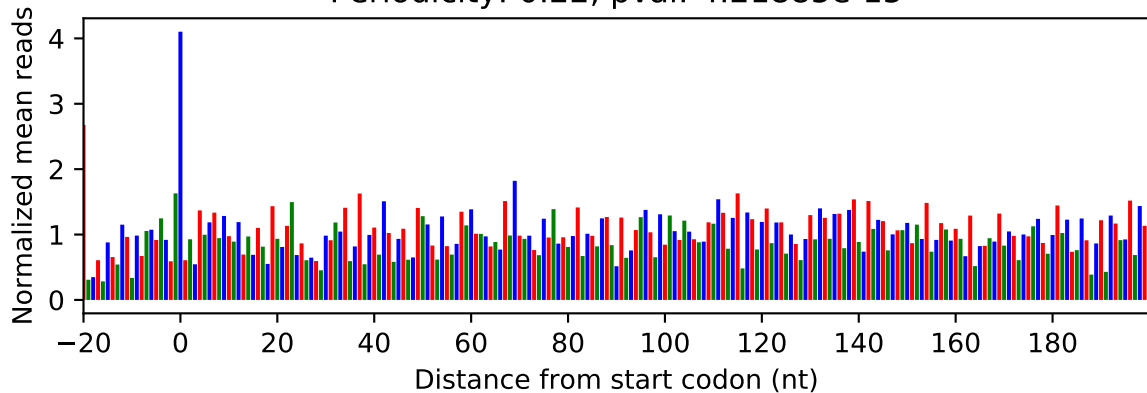
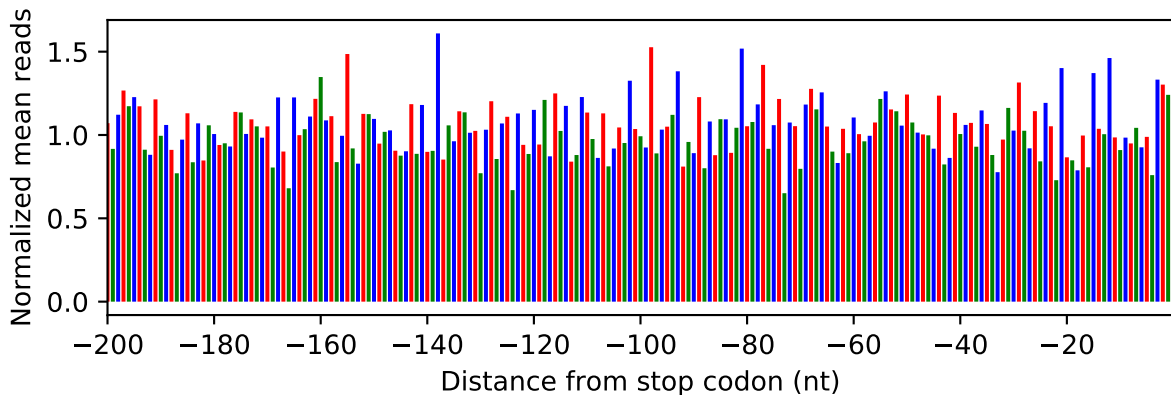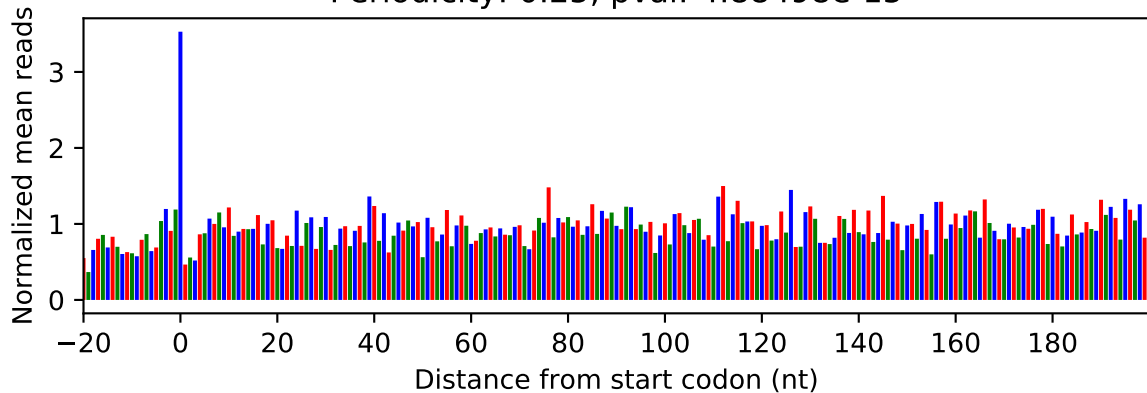**17 nt reads, proportion: 0.64%**
Periodicity: 0.66, pval: 4.88498e-15

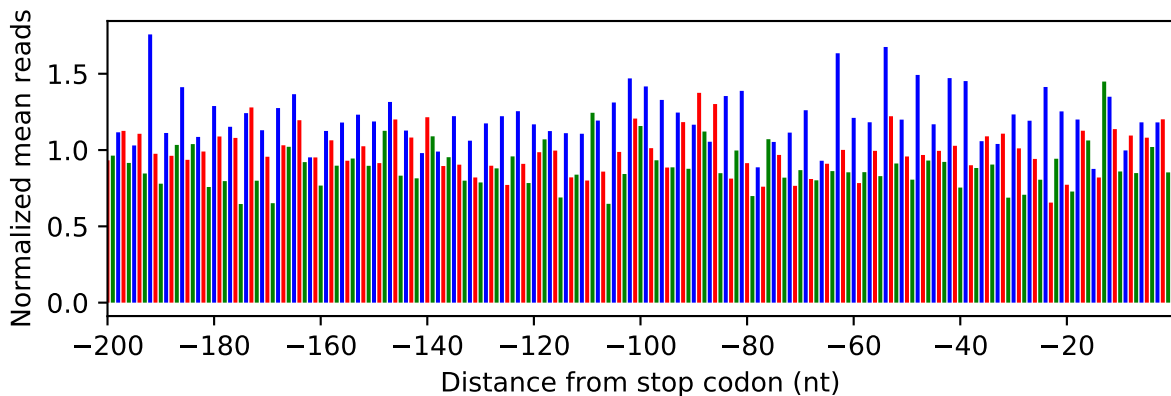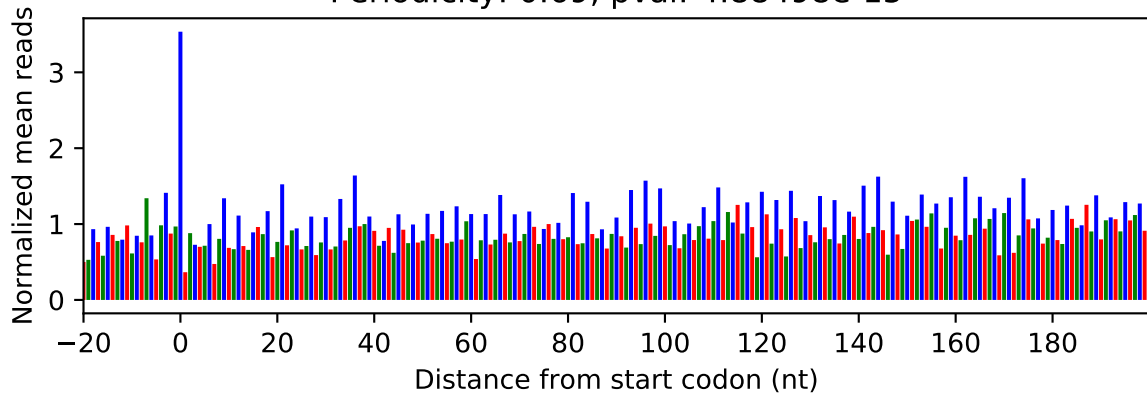**18 nt reads, proportion: 0.83%**
Periodicity: 0.41, pval: 4.88498e-15

19 nt reads, proportion: 0.92%
Periodicity: 0.25, pval: 4.88498e-15

20 nt reads, proportion: 1.07%
Periodicity: 0.69, pval: 4.88498e-15

21 nt reads, proportion: 1.63%
Periodicity: 0.31, pval: 4.88498e-15

22 nt reads, proportion: 3.86%
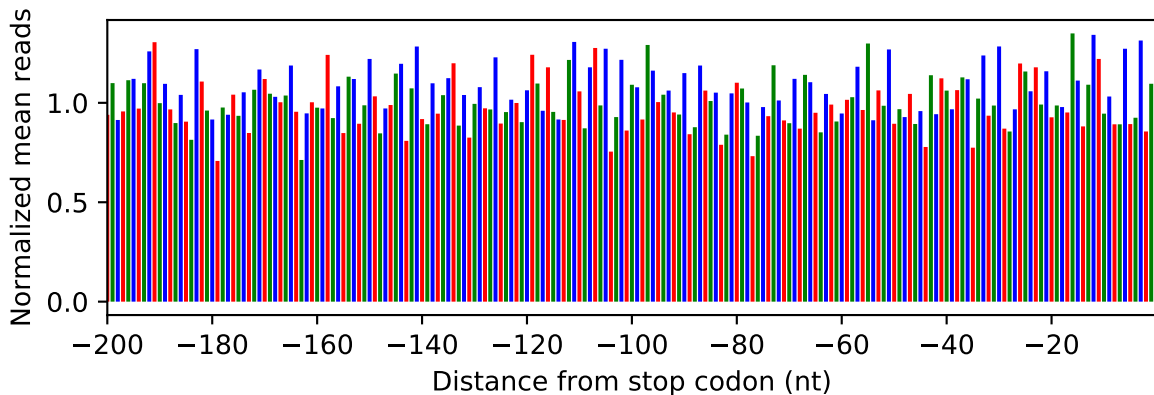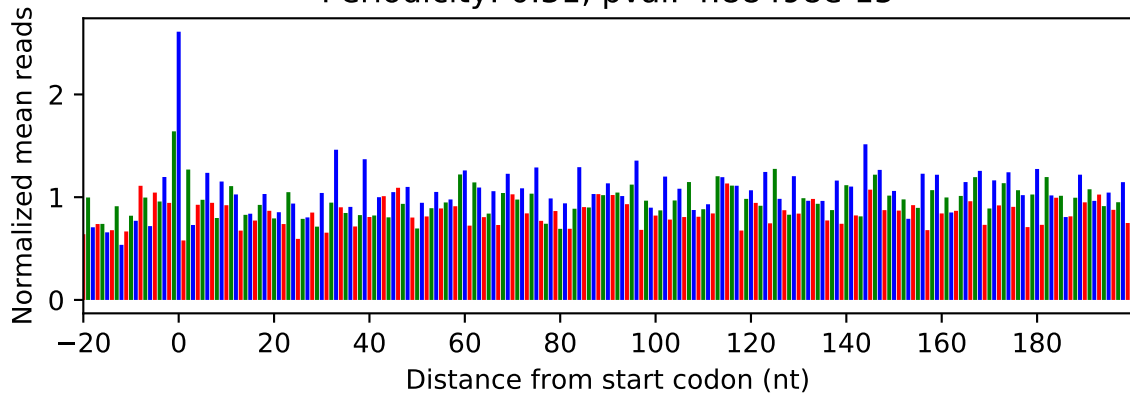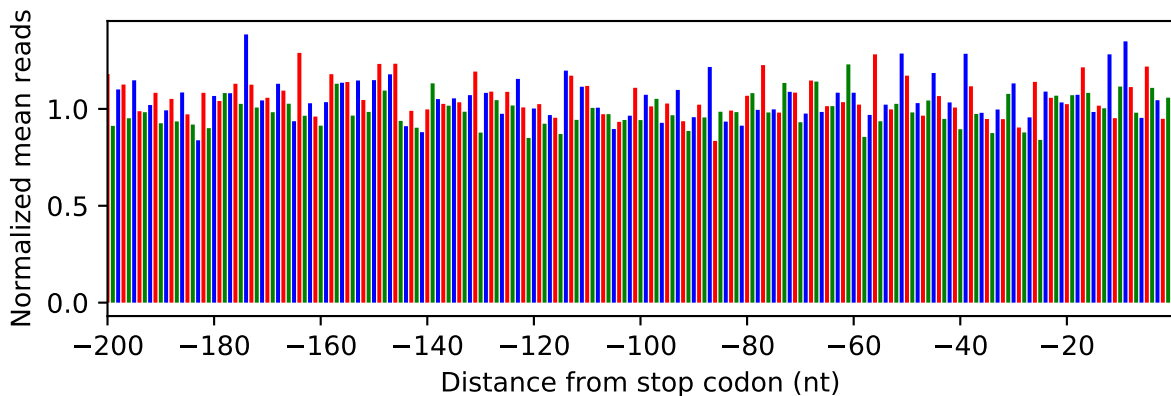**Periodicity: 0.15, pval: 5.83977e-14**

23 nt reads, proportion: 5.94%
Periodicity: 0.49, pval: 4.88498e-15

24 nt reads, proportion: 6.65%
Periodicity: 0.2, pval: 4.21885e-15

25 nt reads, proportion: 6.74%
Periodicity: 0.21, pval: 4.88498e-15

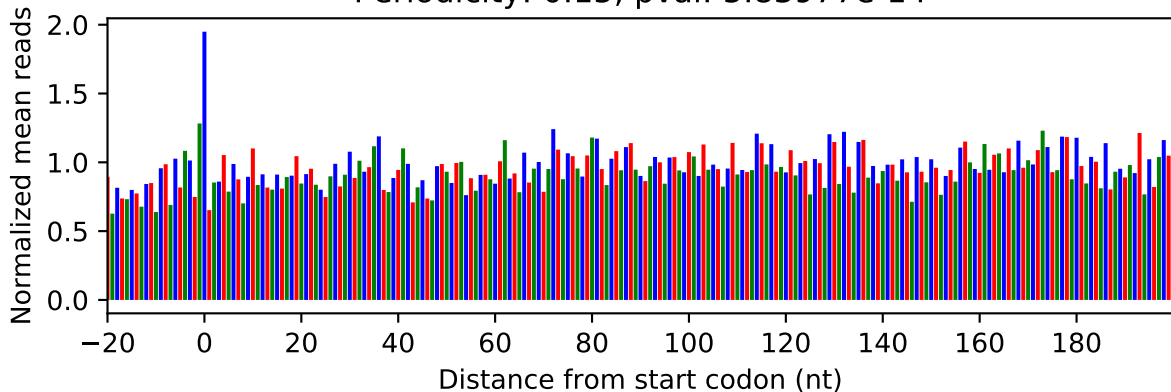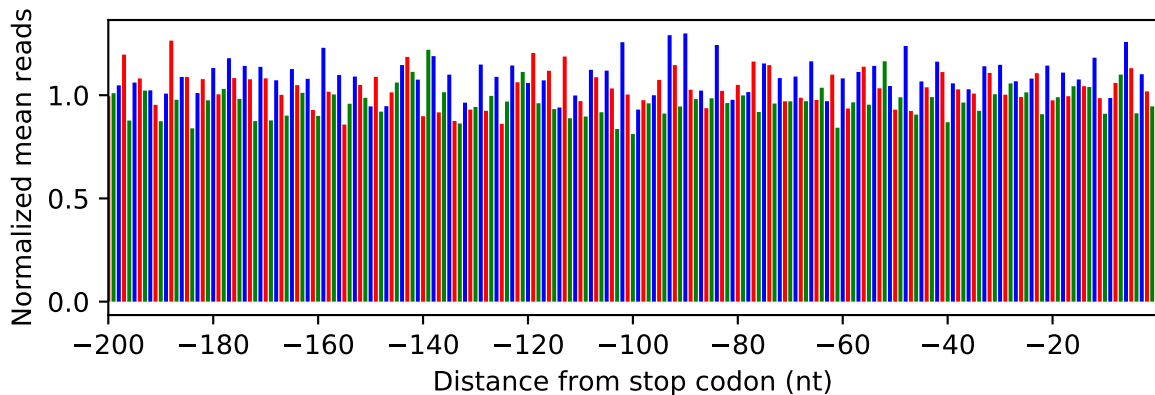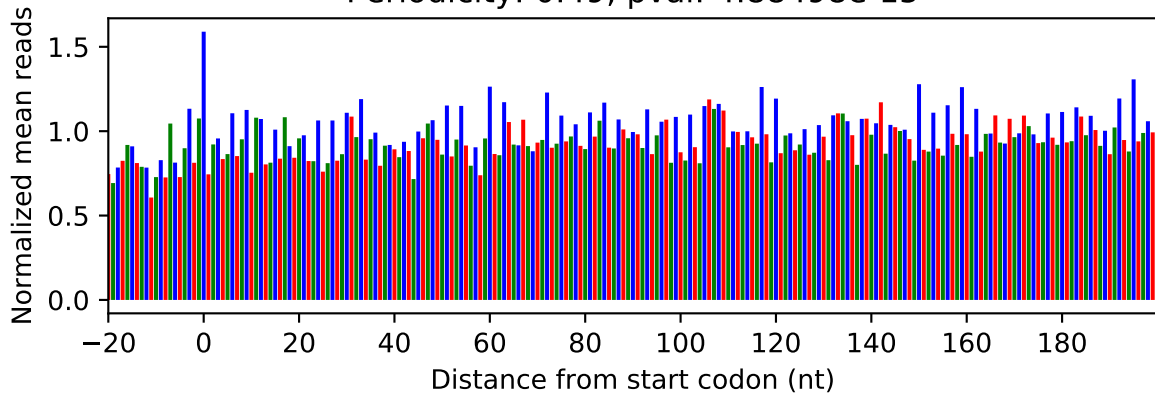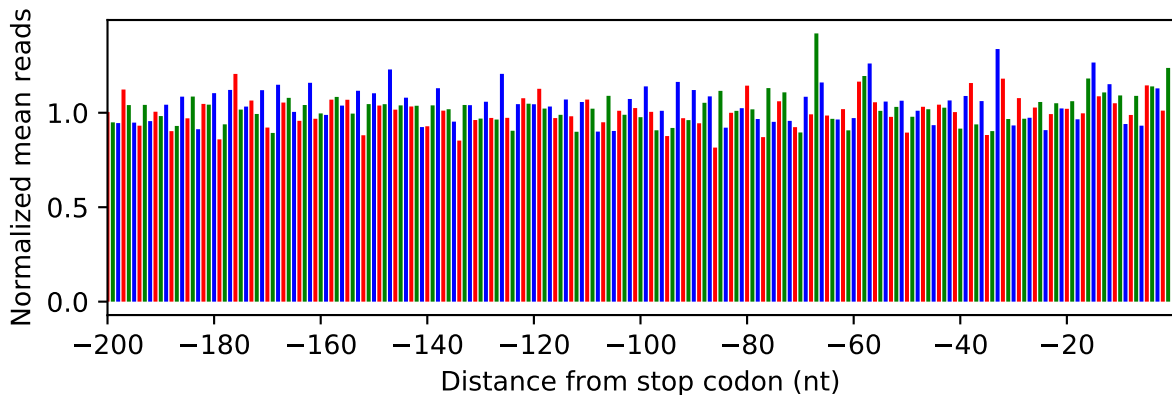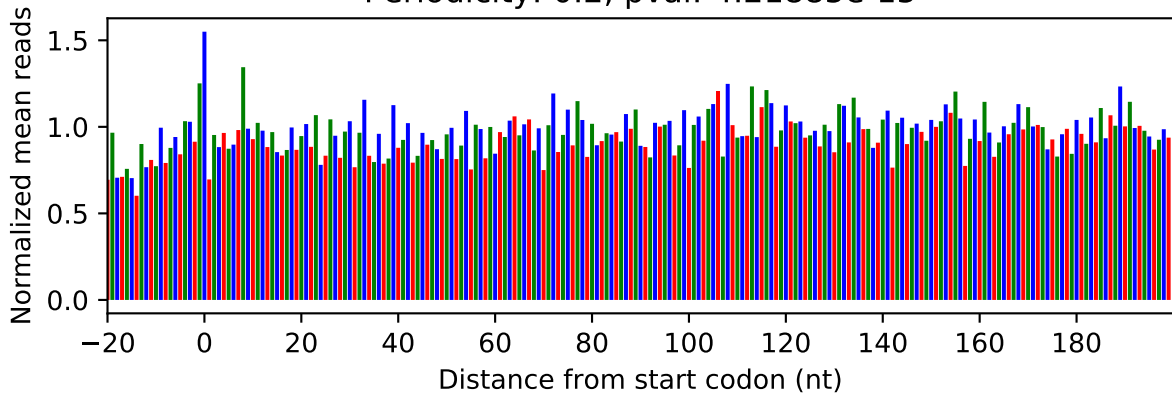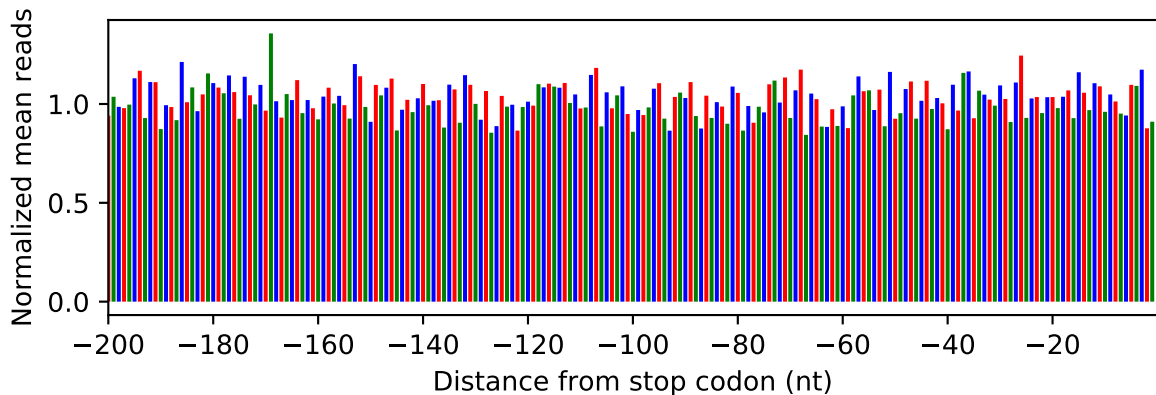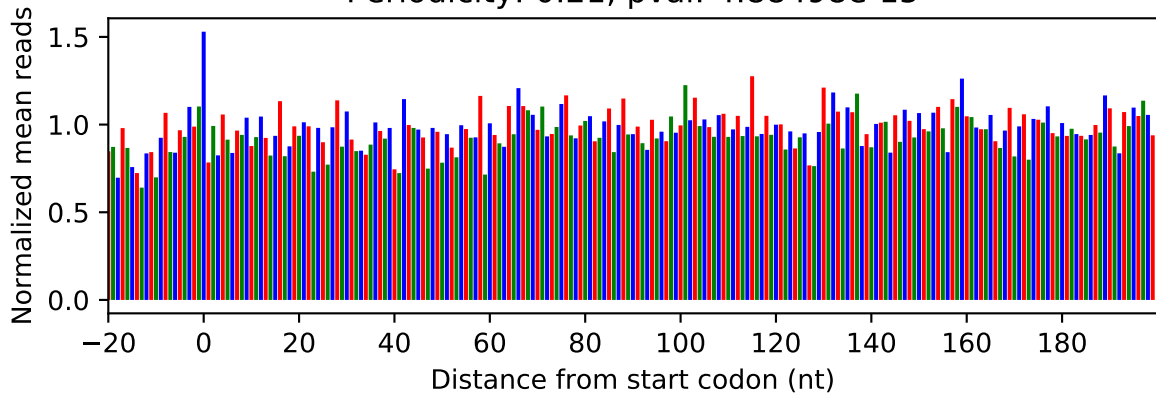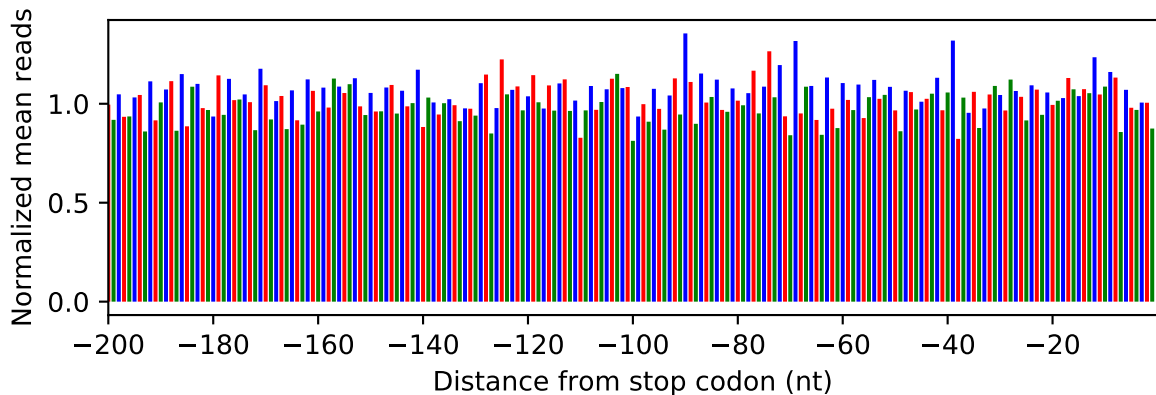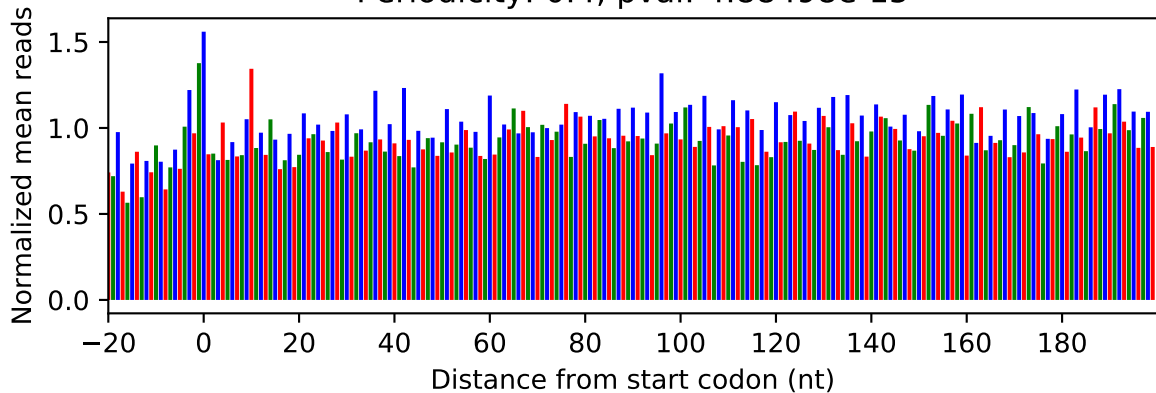26 nt reads, proportion: 6.63%
Periodicity: 0.4, pval: 4.88498e-15

27 nt reads, proportion: 6.52%
Periodicity: 0.18, pval: 5.32907e-15

28 nt reads, proportion: 6.17%
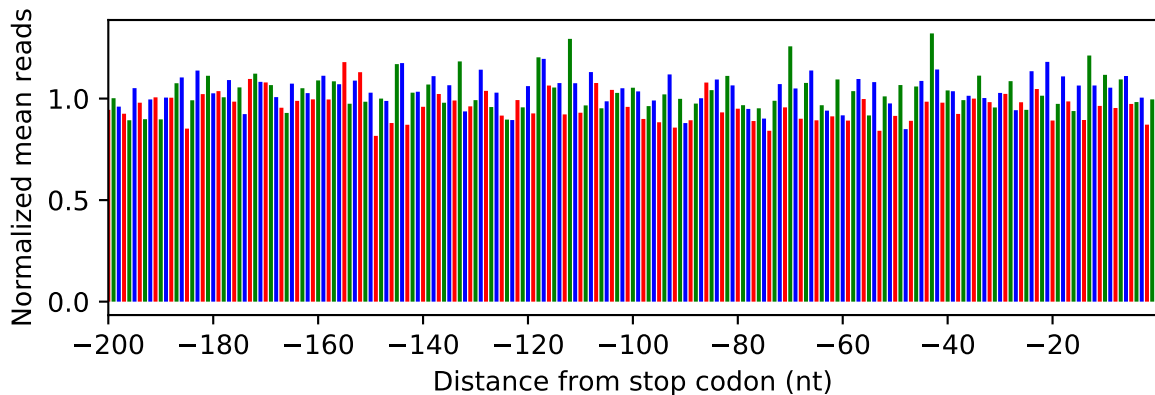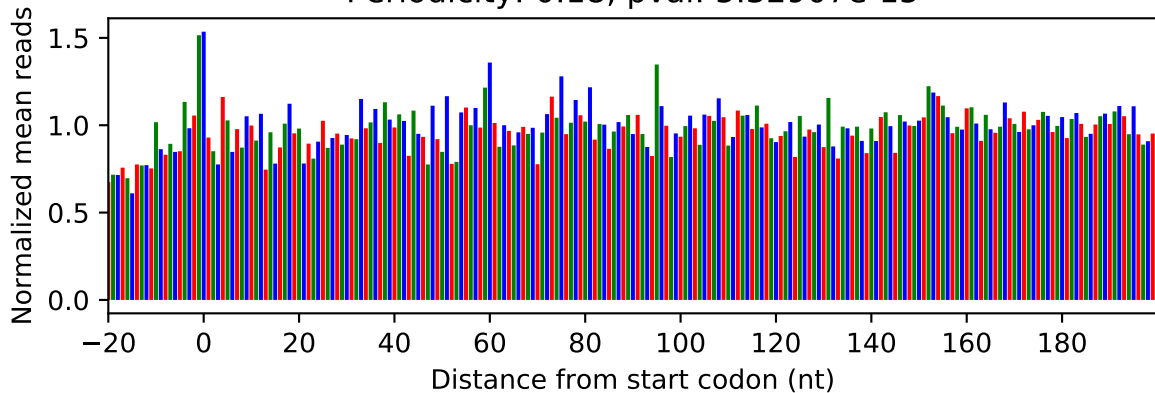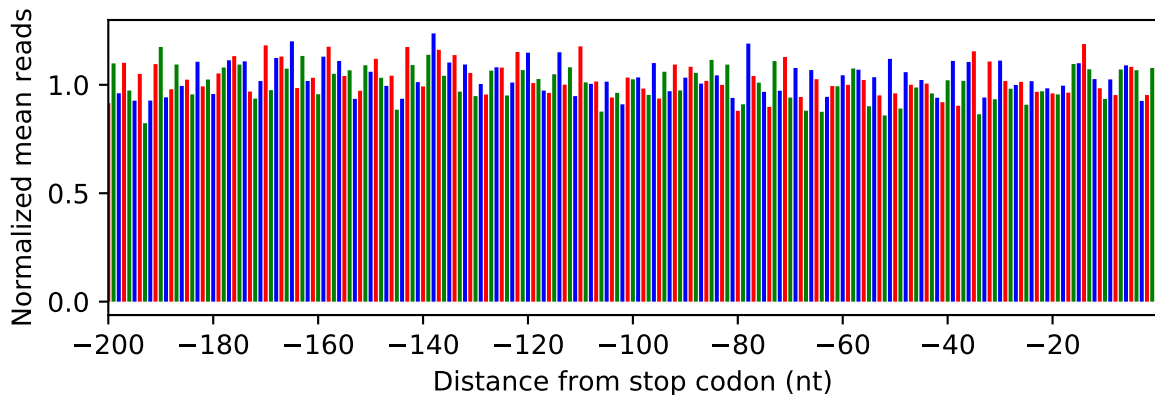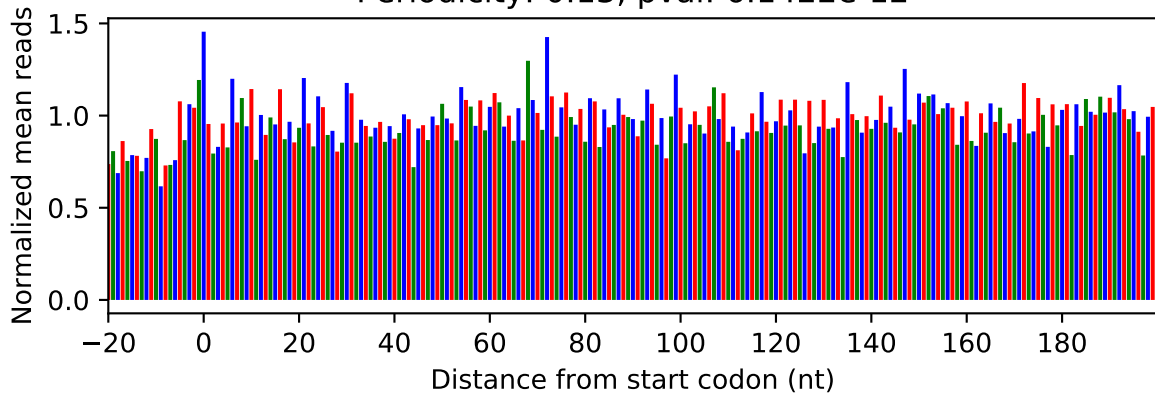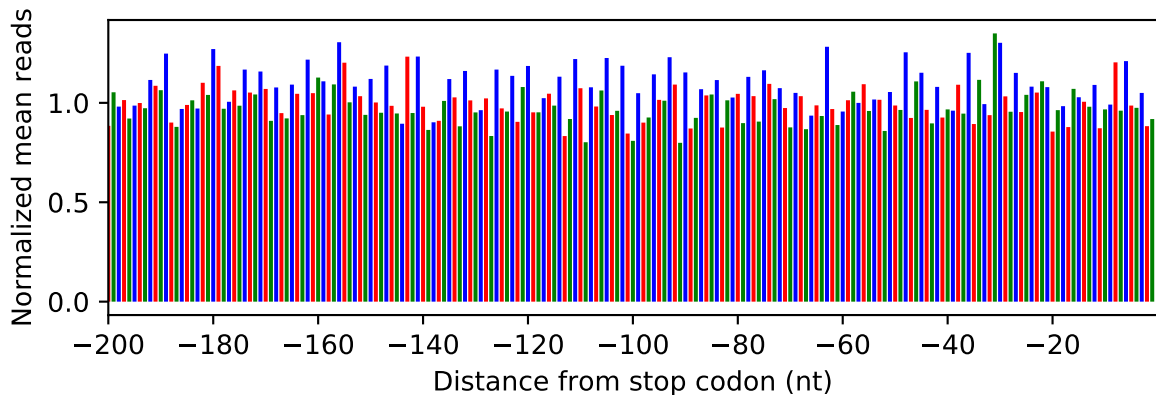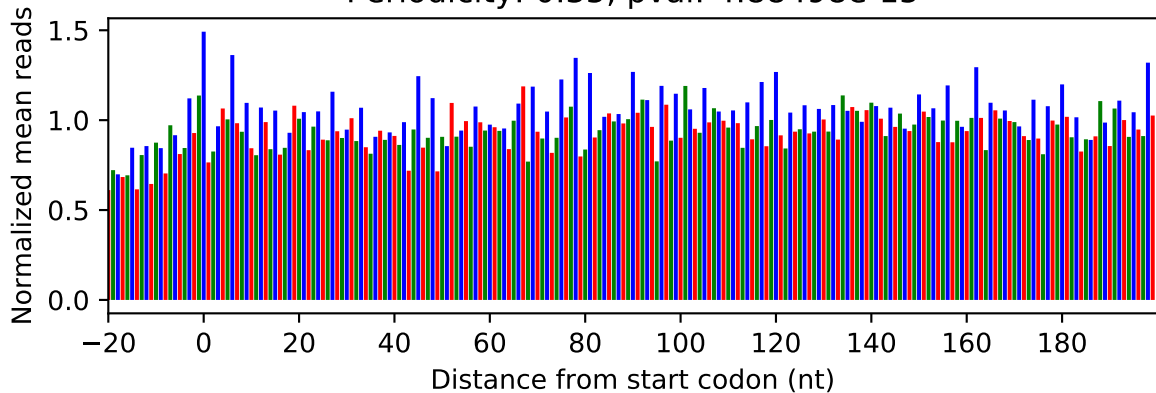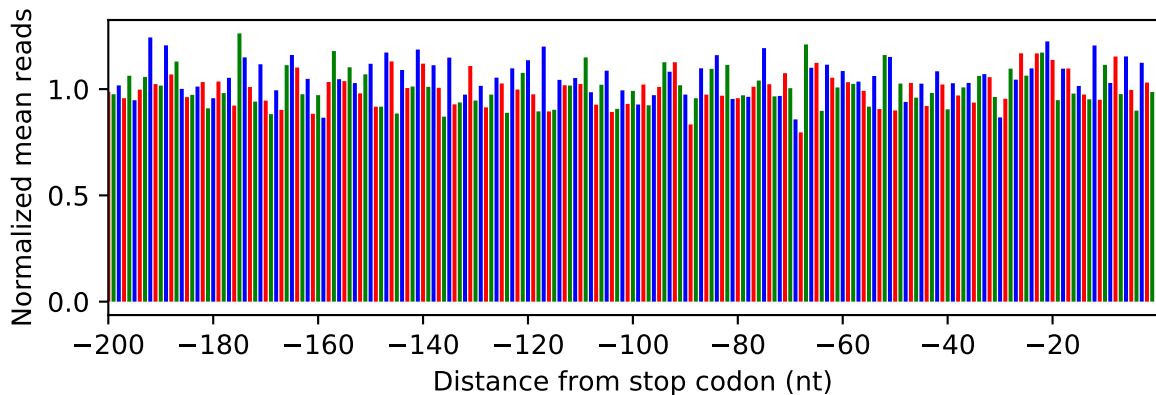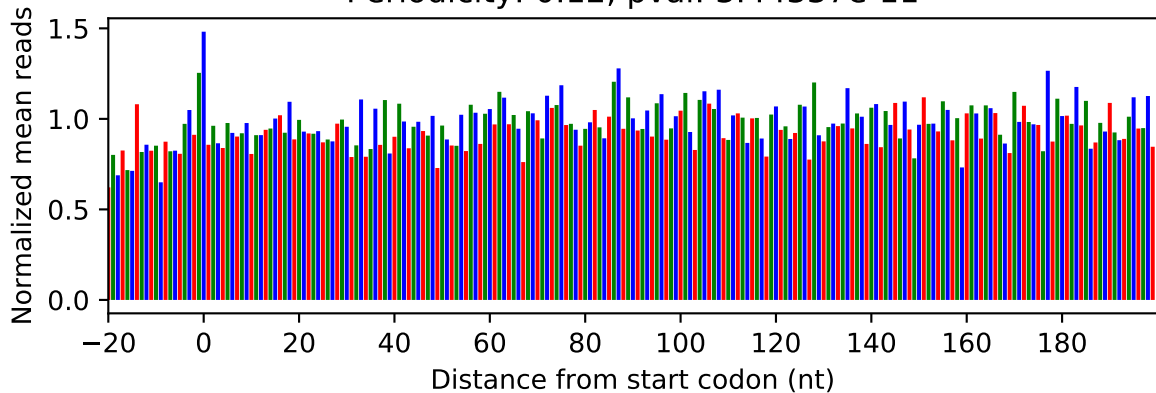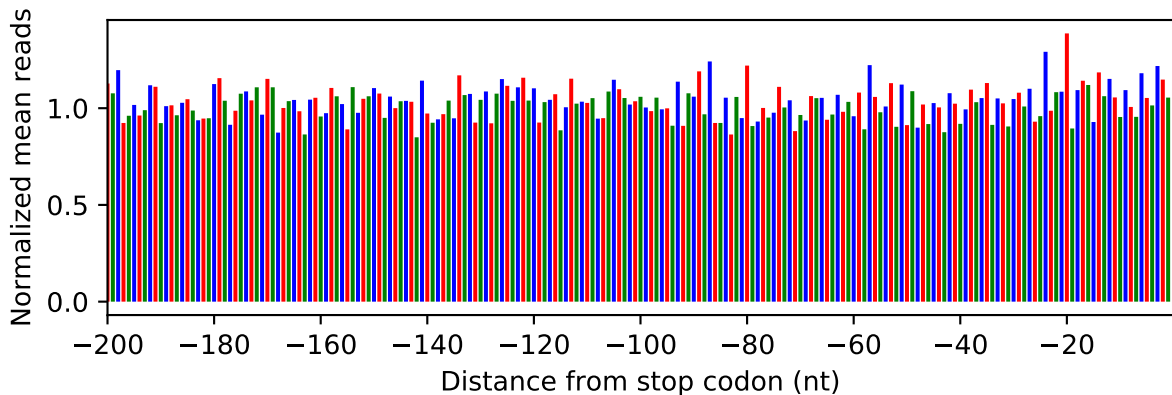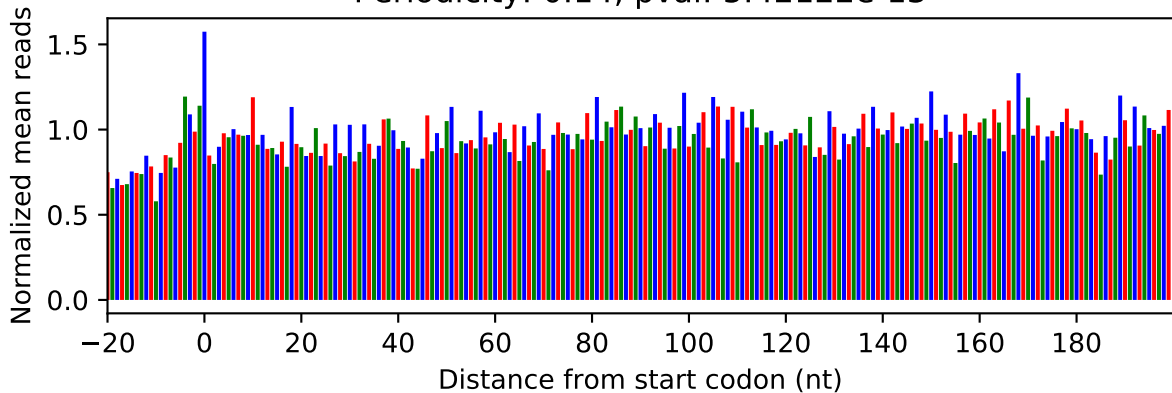Periodicity: 0.13, pval: 6.1422e-12

29 nt reads, proportion: 5.91%
Periodicity: 0.35, pval: 4.88498e-15

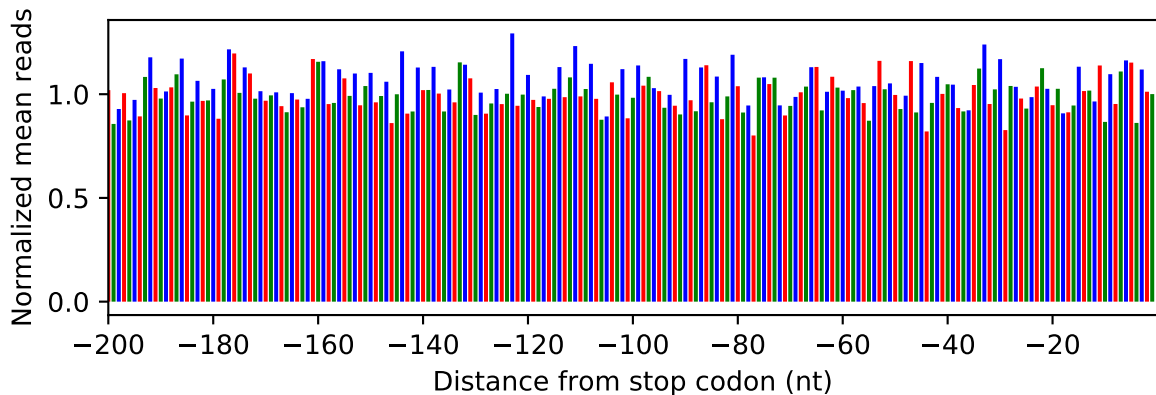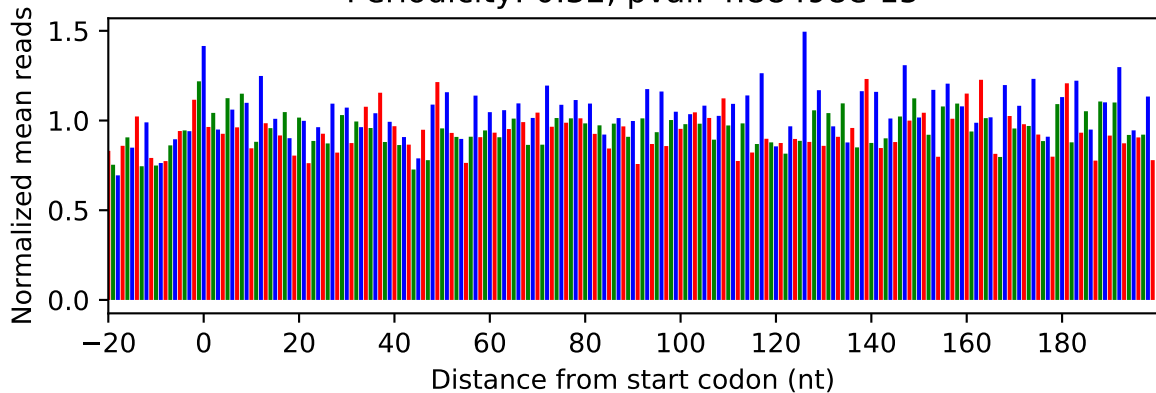30 nt reads, proportion: 6.33%
Periodicity: 0.12, pval: 3.44337e-11

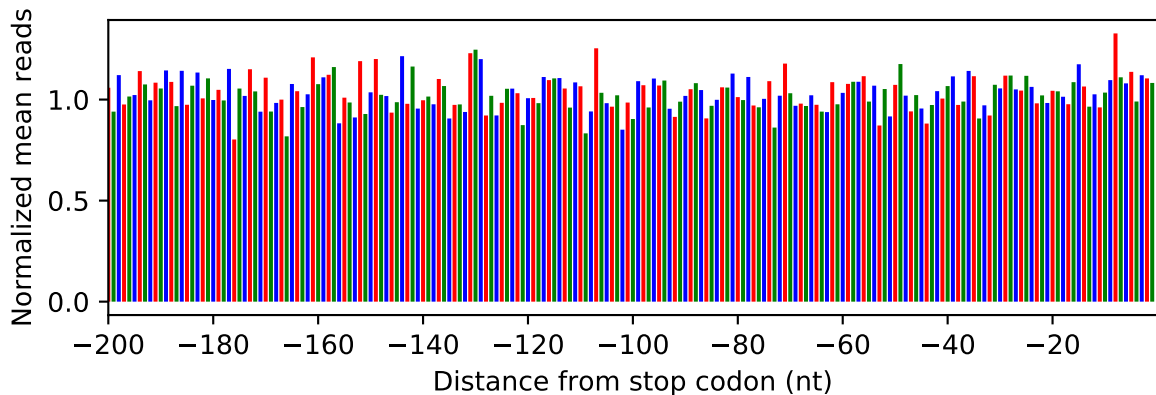31 nt reads, proportion: 6.08%
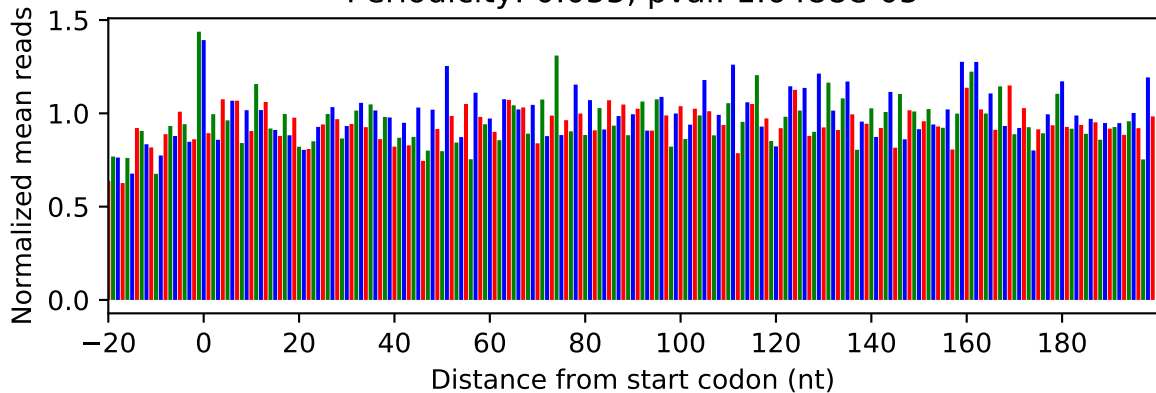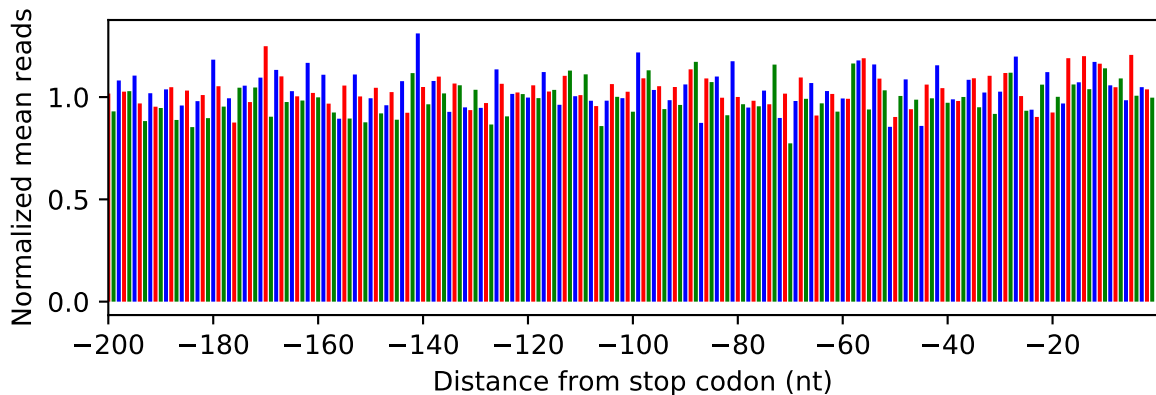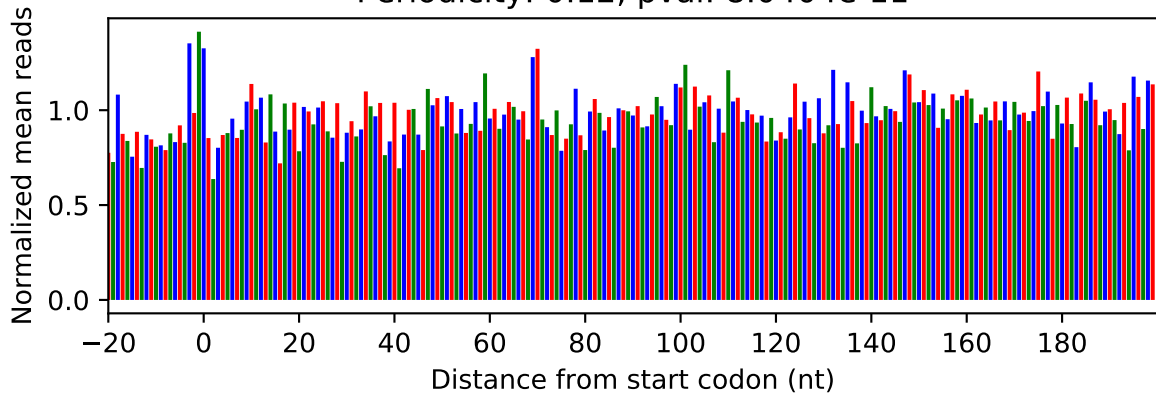Periodicity: 0.14, pval: 5.42122e-13

32 nt reads, proportion: 5.78%
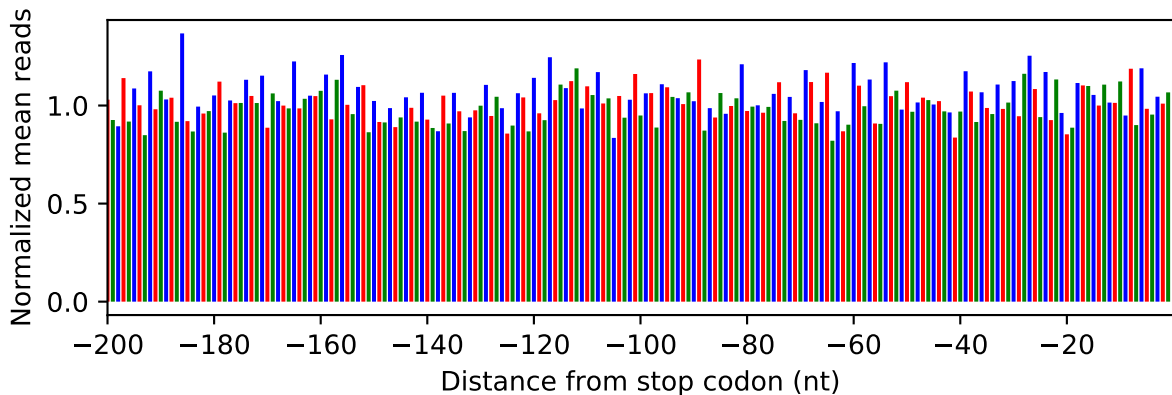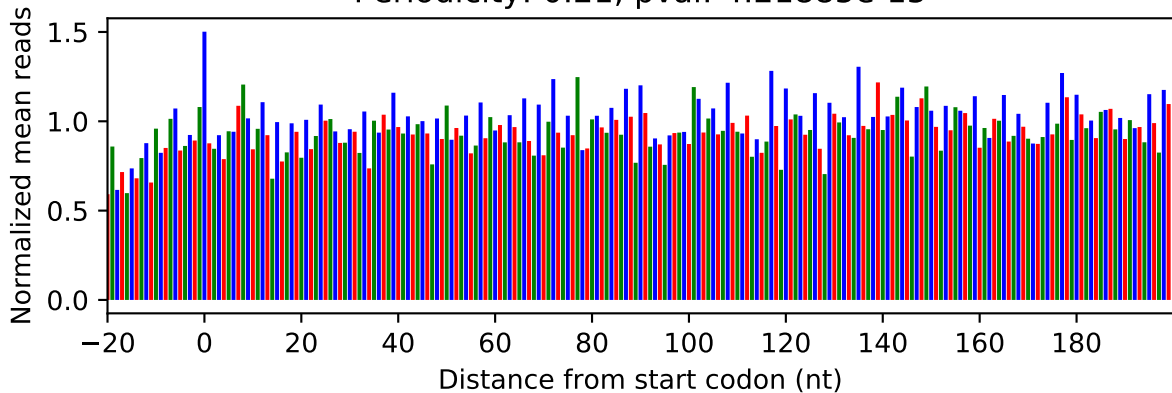Periodicity: 0.32, pval: 4.88498e-15

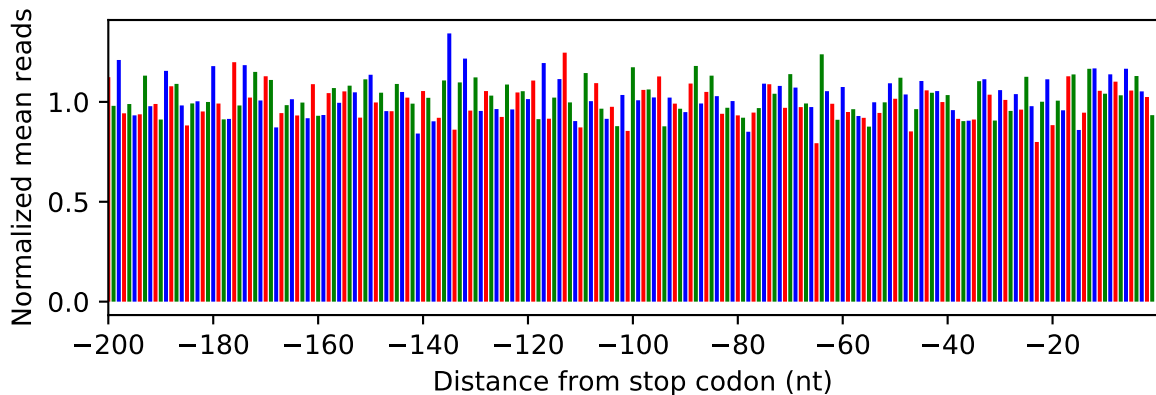33 nt reads, proportion: 5.46%
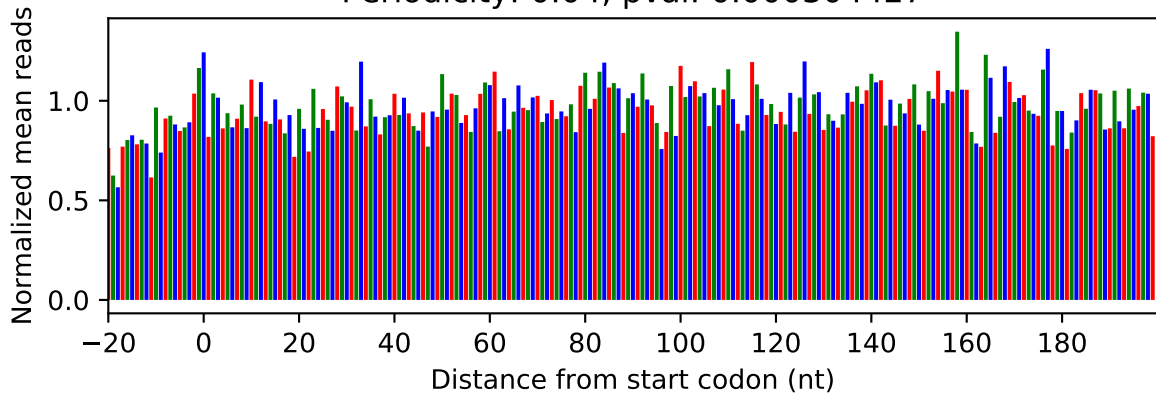Periodicity: 0.055, pval: 1.6488e-05

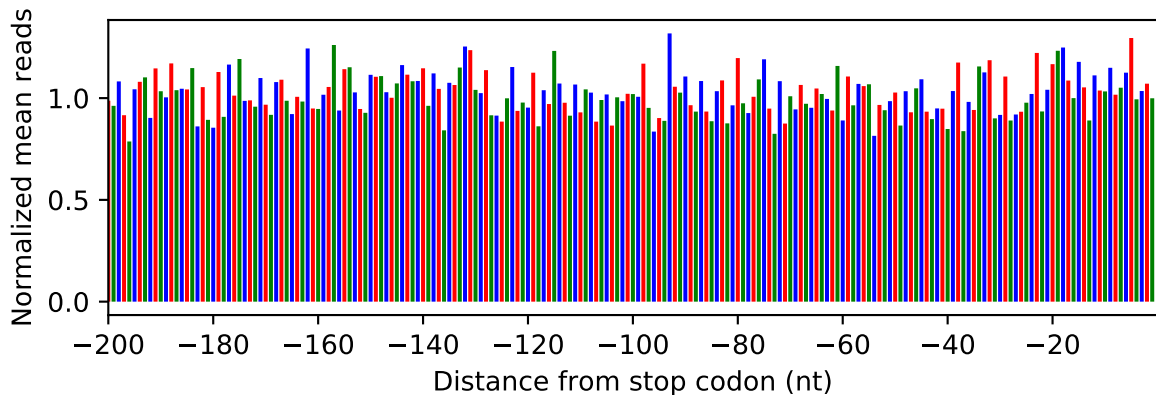**34 nt reads, proportion: 5.19%**
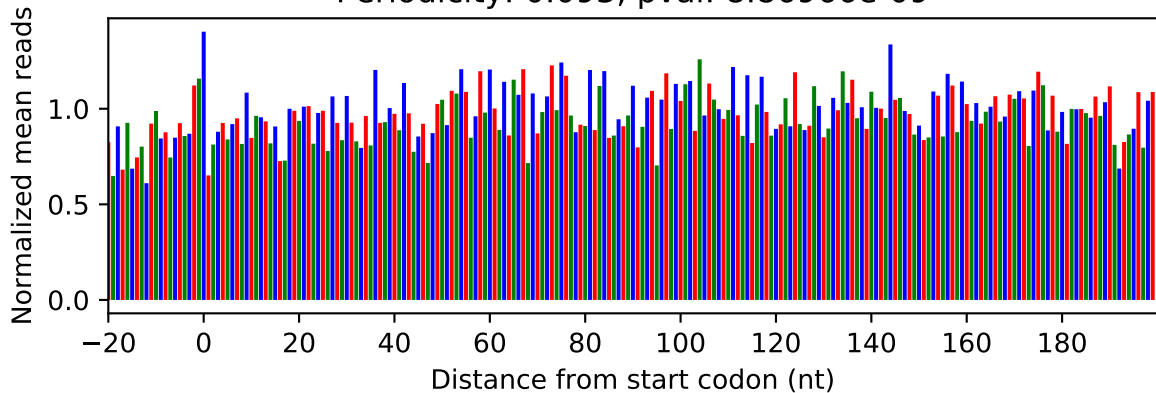**Periodicity: 0.12, pval: 8.0404e-11**

35 nt reads, proportion: 4.73%
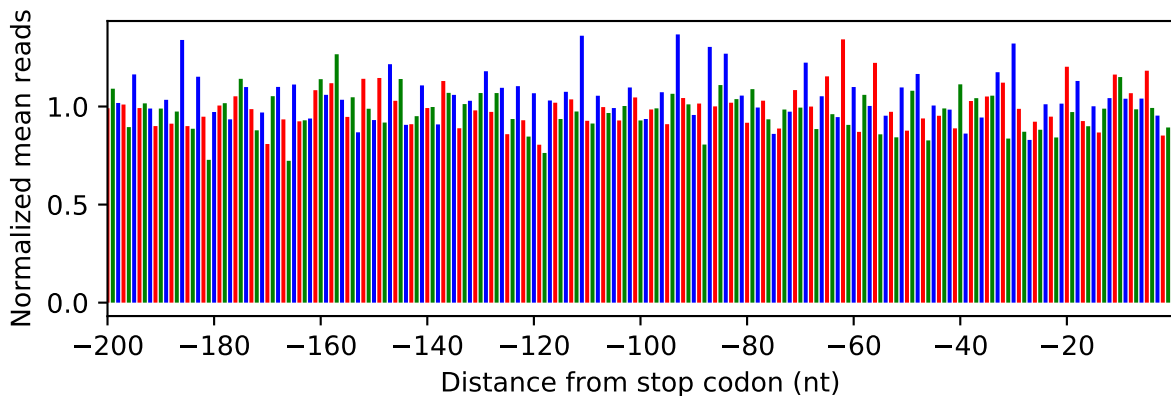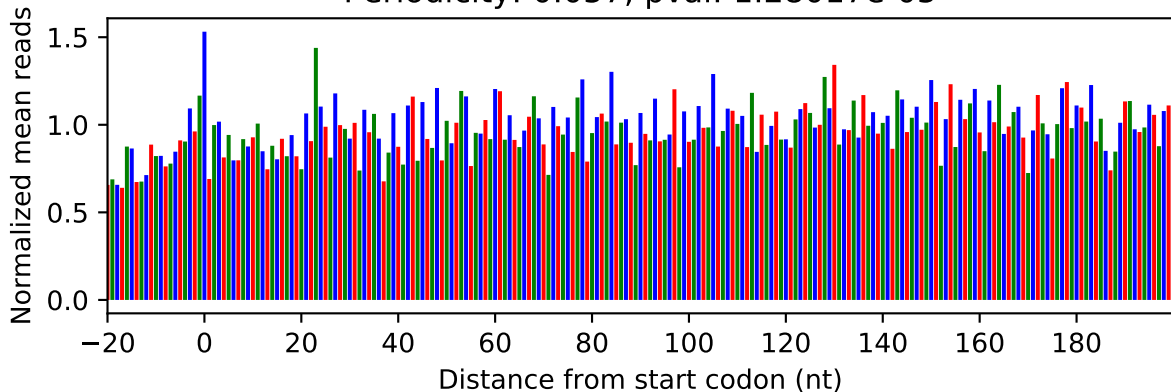**Periodicity: 0.21, pval: 4.21885e-15**

36 nt reads, proportion: 4.18%
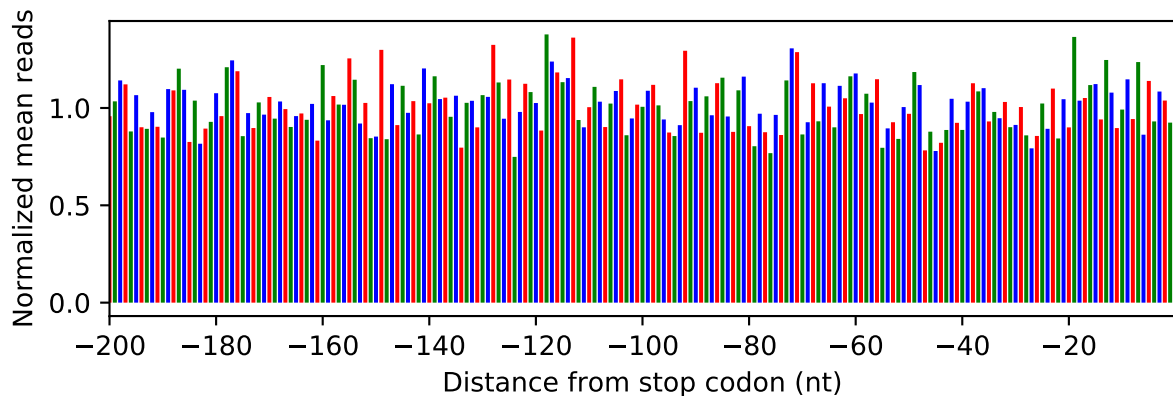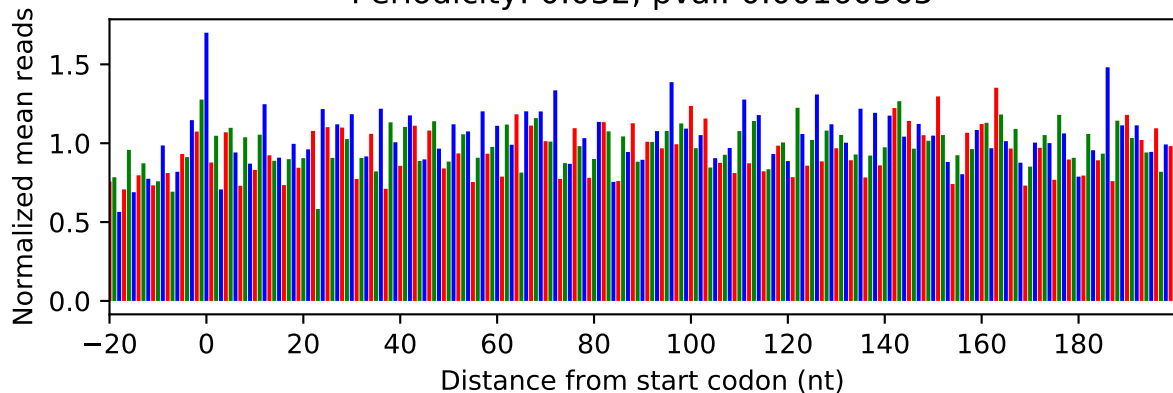Periodicity: 0.04, pval: 0.000304427

37 nt reads, proportion: 3.25%
Periodicity: 0.093, pval: 8.86966e-09

38 nt reads, proportion: 2.16%
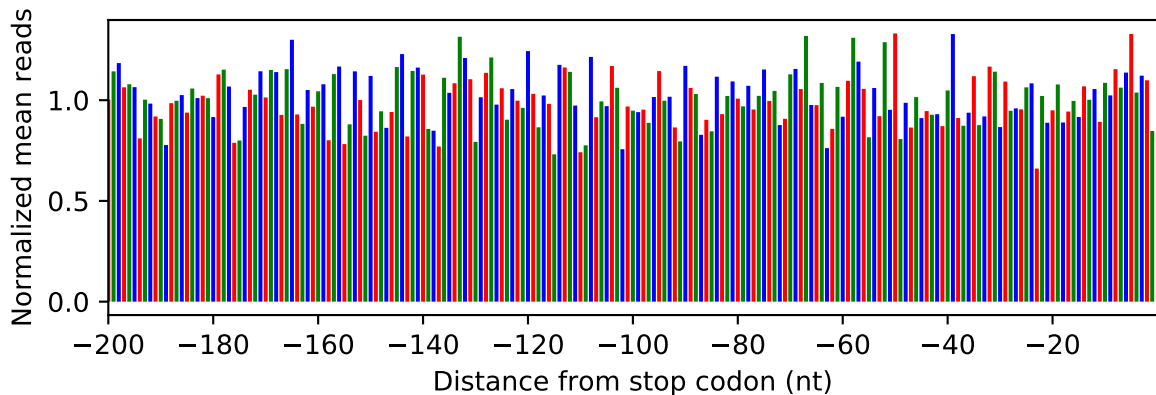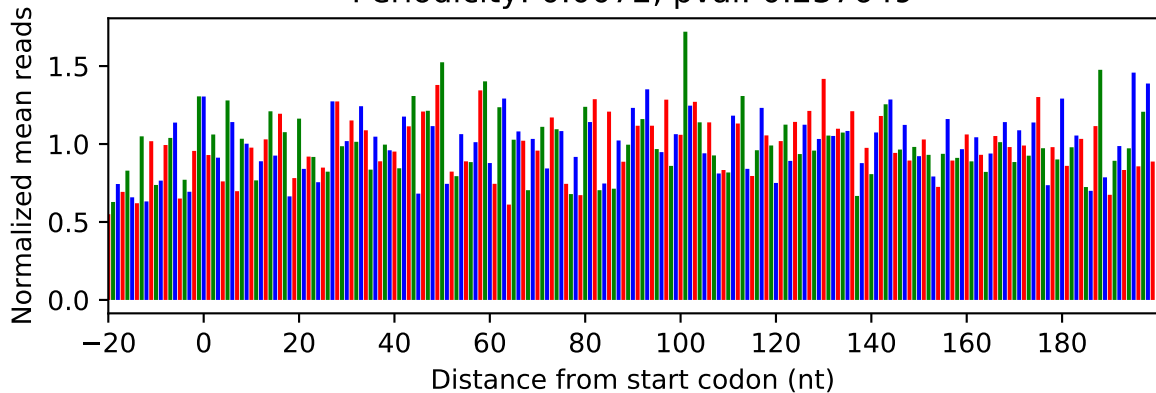**Periodicity: 0.057, pval: 1.28017e-05**

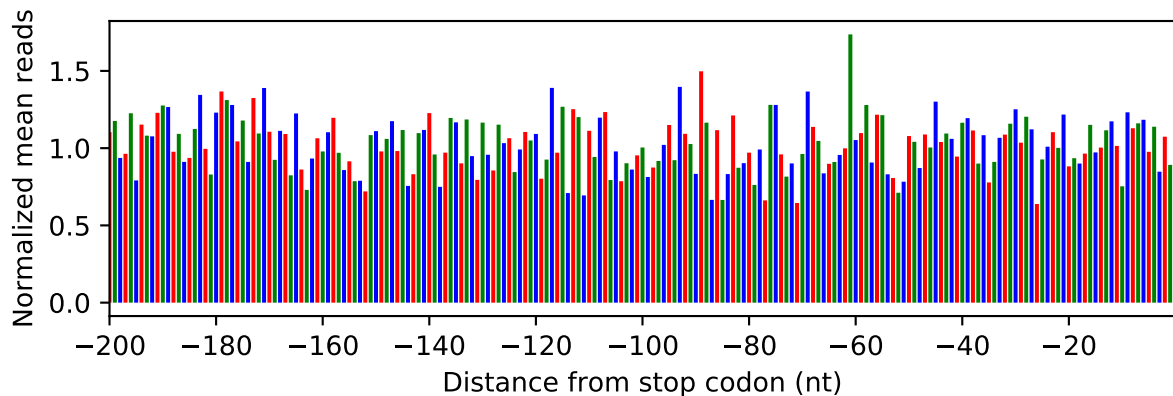39 nt reads, proportion: 1.23%
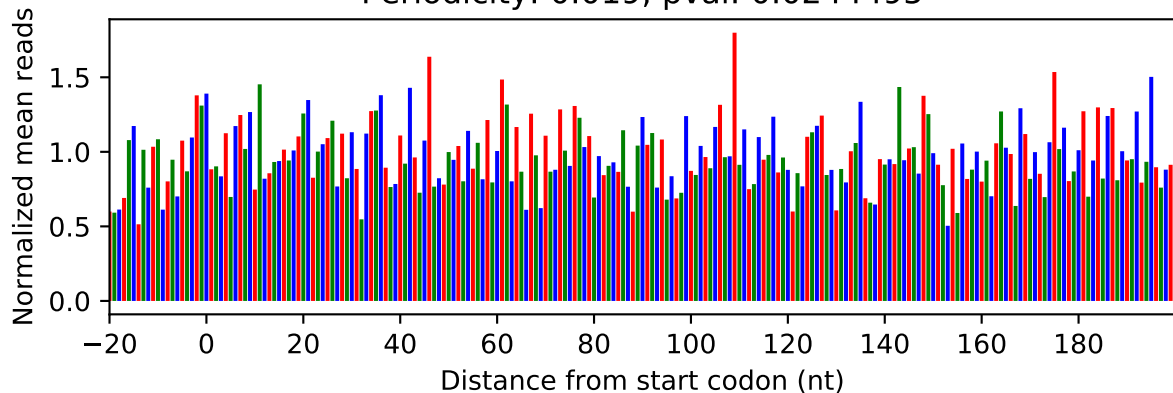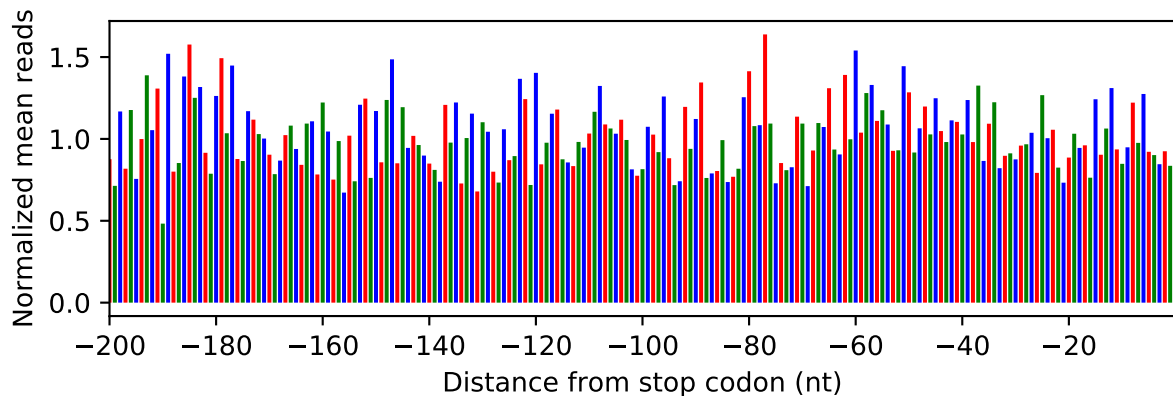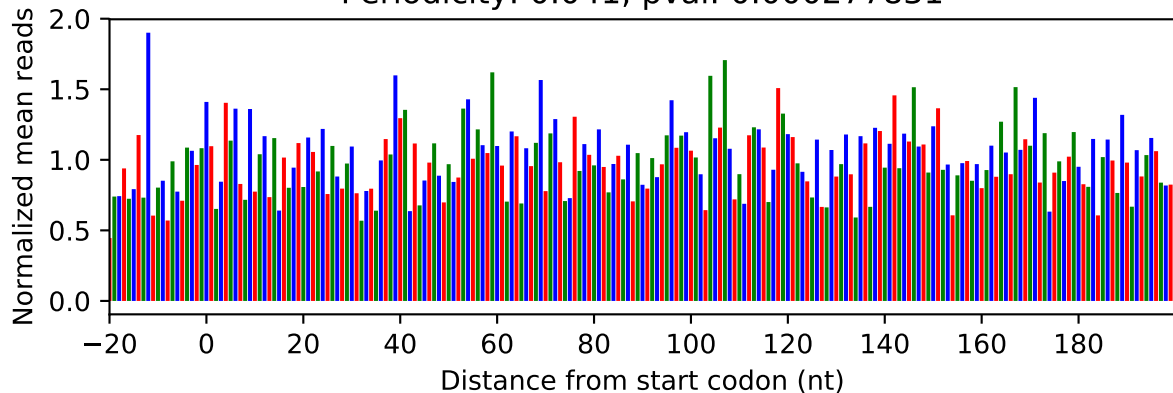Periodicity: 0.032, pval: 0.00160565

40 nt reads, proportion: 0.73%
Periodicity: 0.0072, pval: 0.237649

41 nt reads, proportion: 0.49%
Periodicity: 0.019, pval: 0.0244495

42 nt reads, proportion: 0.33%
Periodicity: 0.041, pval: 0.000277831

43 nt reads, proportion: 0.19%
Periodicity: 0.0055, pval: 0.330631