16 nt reads, proportion: 0.23%
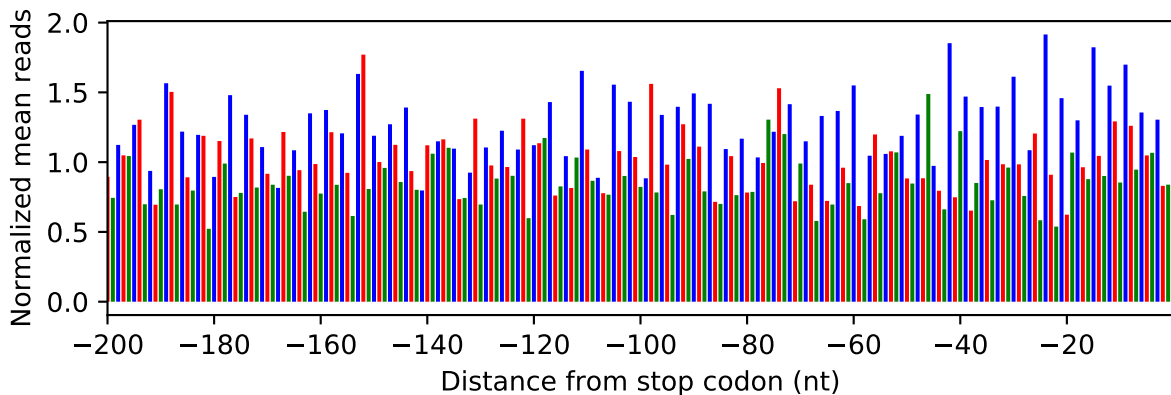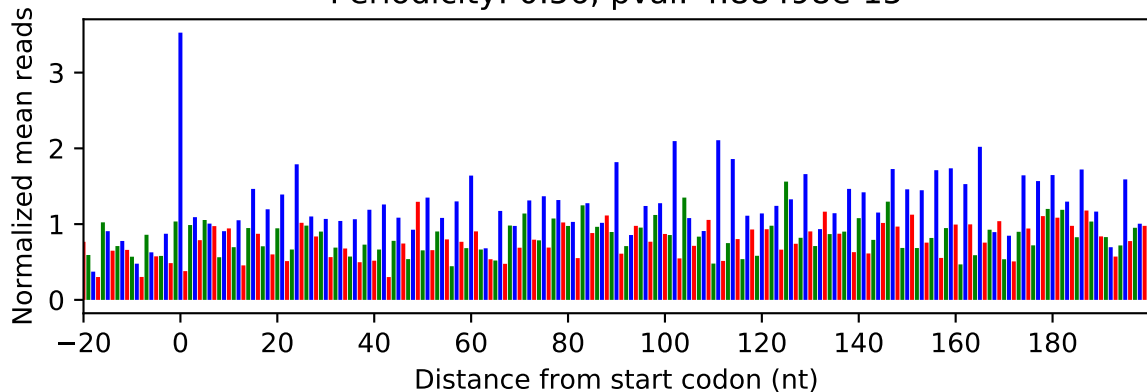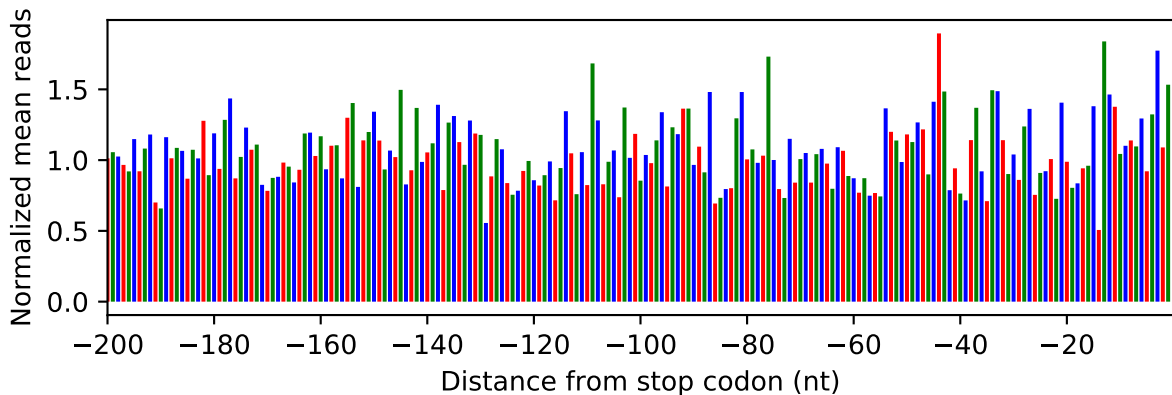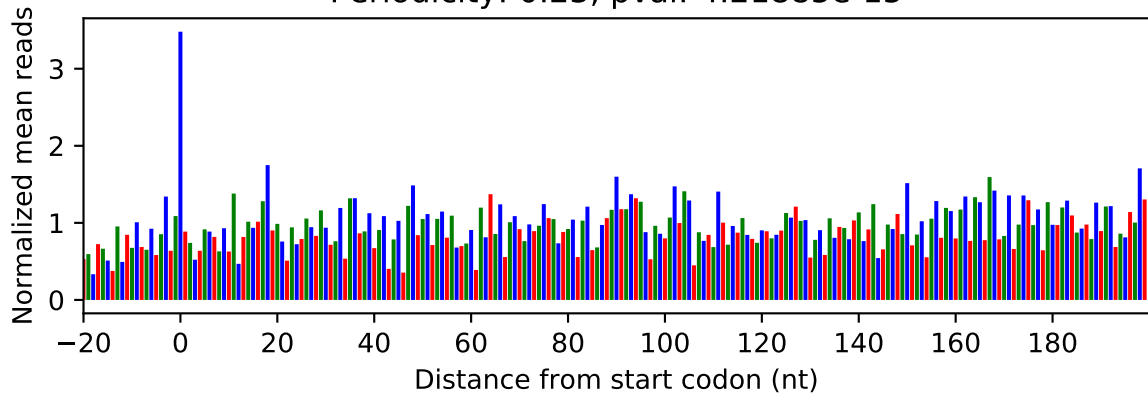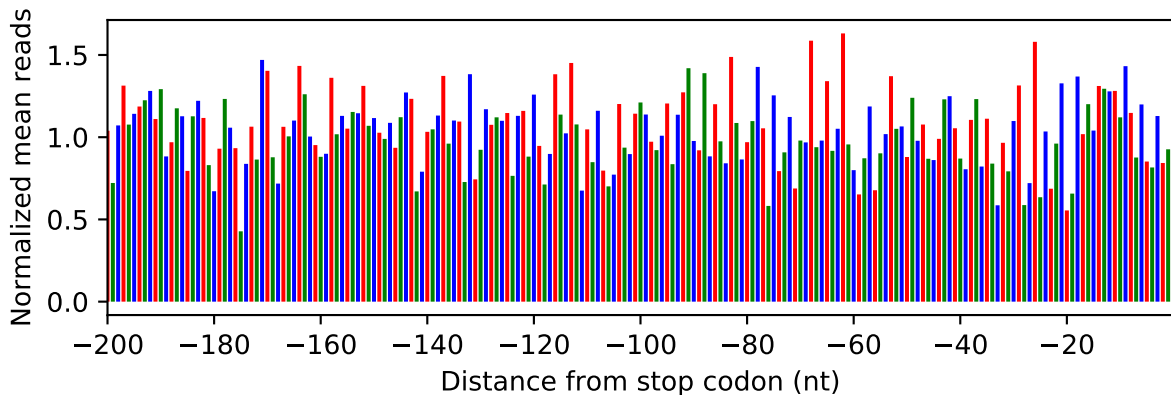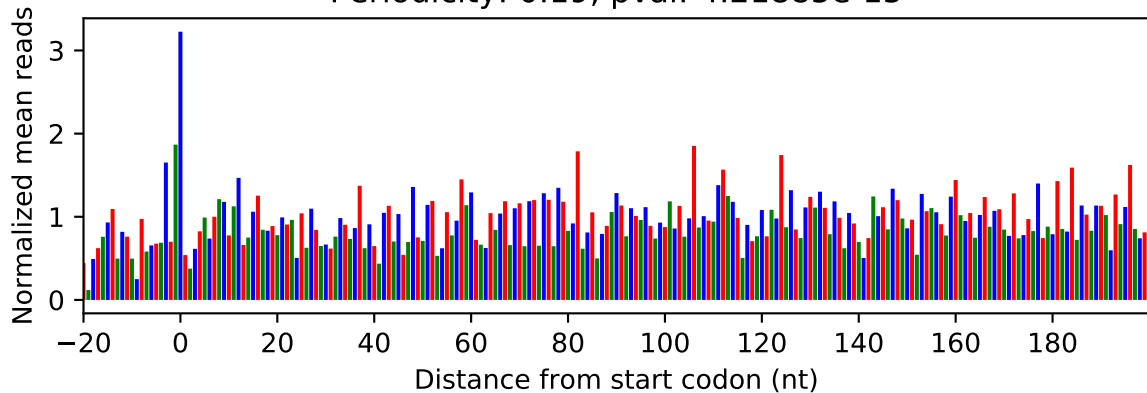**Periodicity: 0.086, pval: 4.0142e-08**
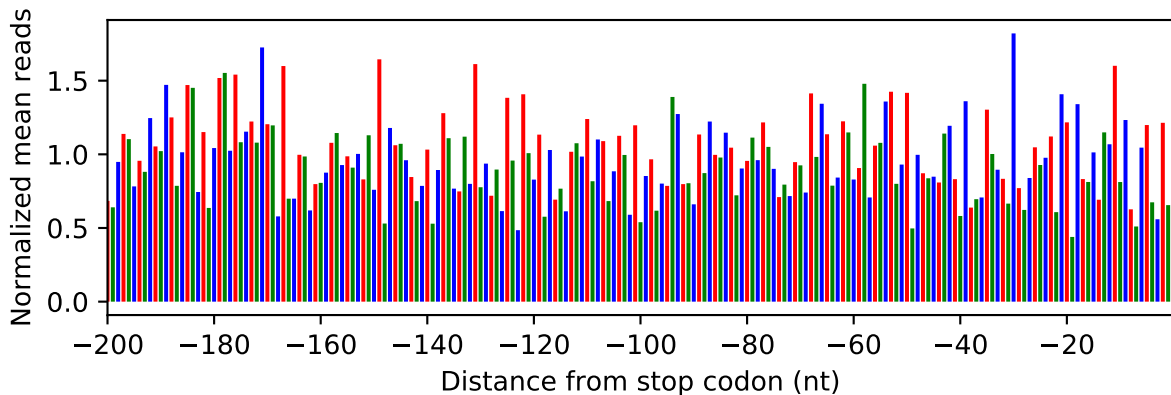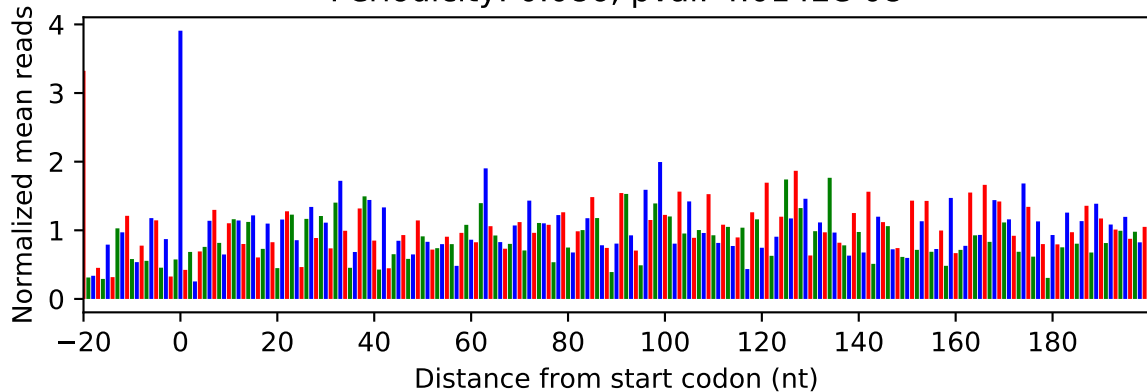
17 nt reads, proportion: 0.44%
Periodicity: 0.56, pval: 4.88498e-15
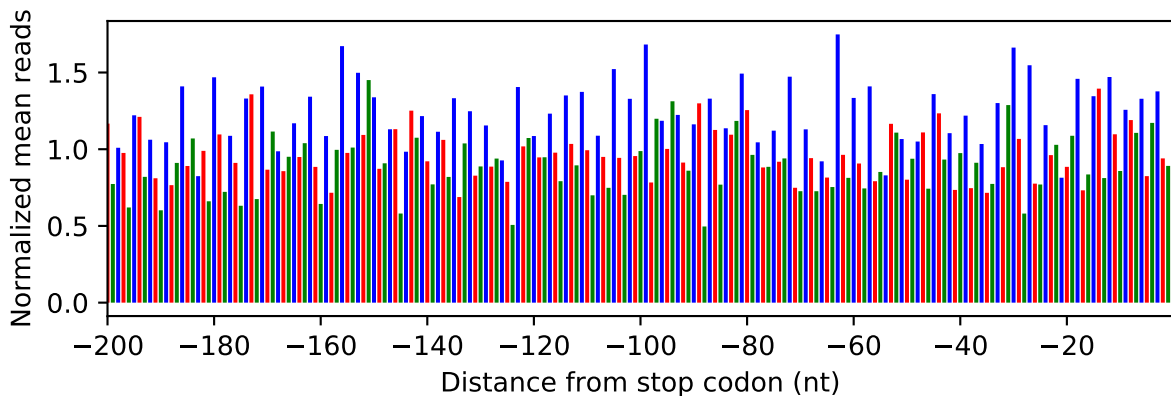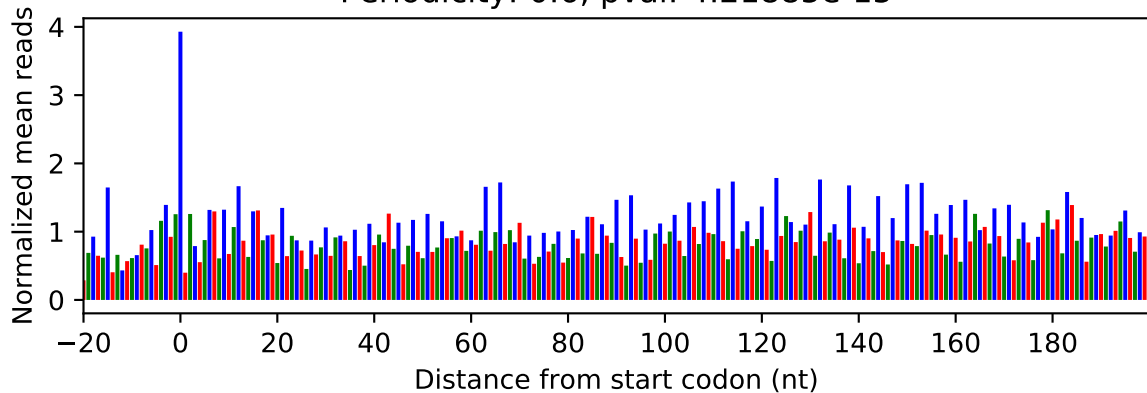
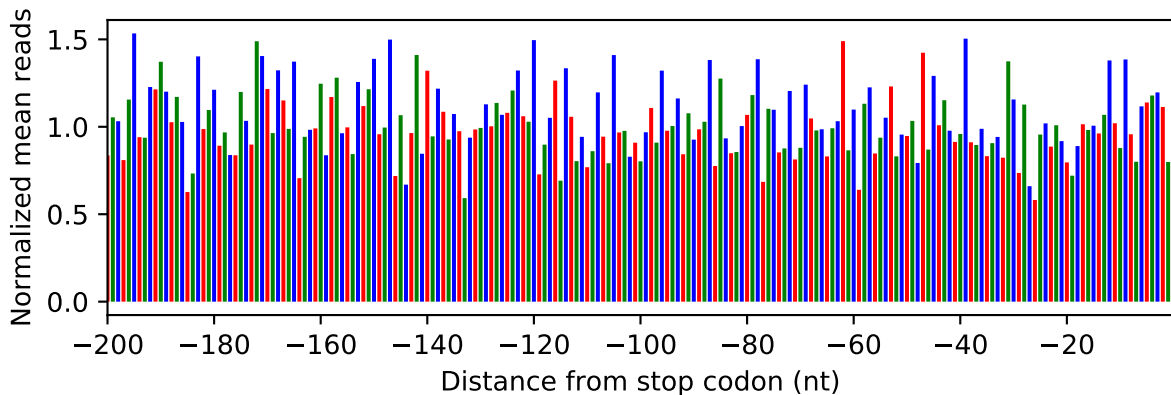**18 nt reads, proportion: 0.61%**
Periodicity: 0.23, pval: 4.21885e-15

19 nt reads, proportion: 0.64%
Periodicity: 0.19, pval: 4.21885e-15

20 nt reads, proportion: 0.68%
Periodicity: 0.6, pval: 4.21885e-15

21 nt reads, proportion: 0.76%
Periodicity: 0.2, pval: 4.32987e-15

22 nt reads, proportion: 0.81%
Periodicity: 0.17, pval: 7.99361e-15

23 nt reads, proportion: 1.41%
Periodicity: 0.36, pval: 4.88498e-15

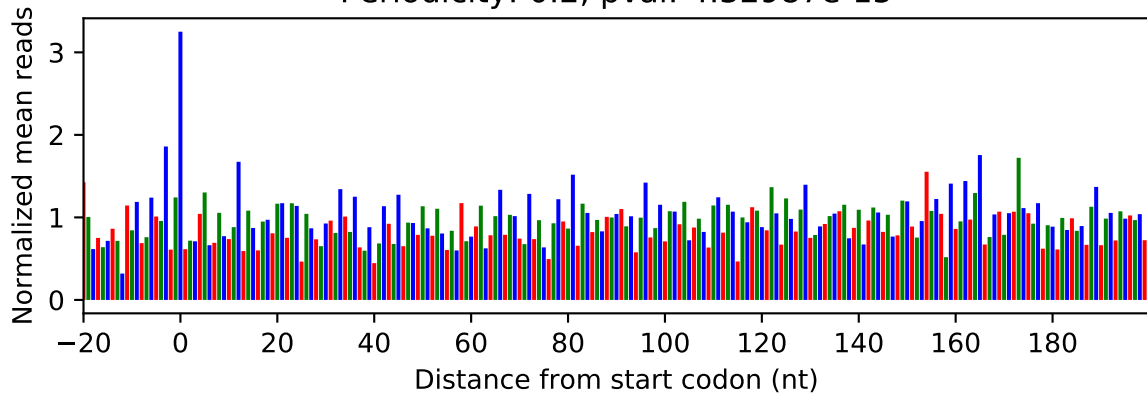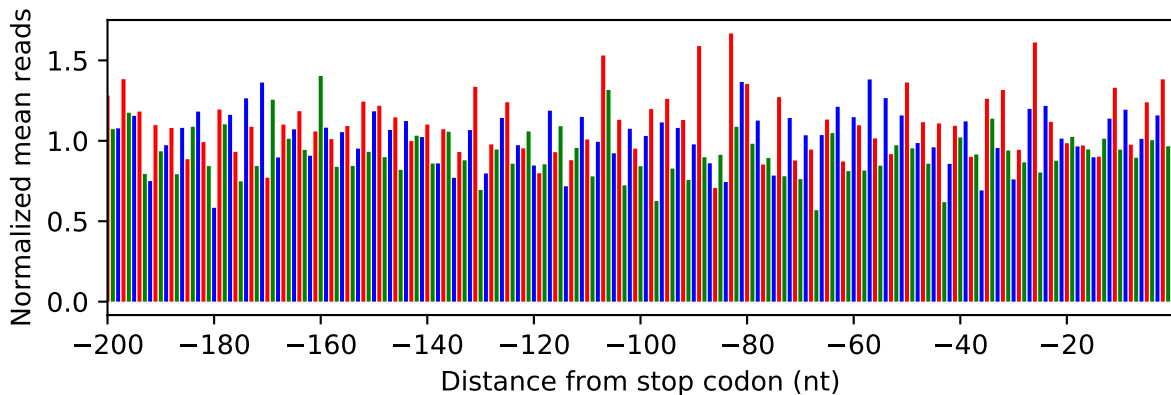24 nt reads, proportion: 4.19%
Periodicity: 0.2, pval: 4.21885e-15

25 nt reads, proportion: 8.13%
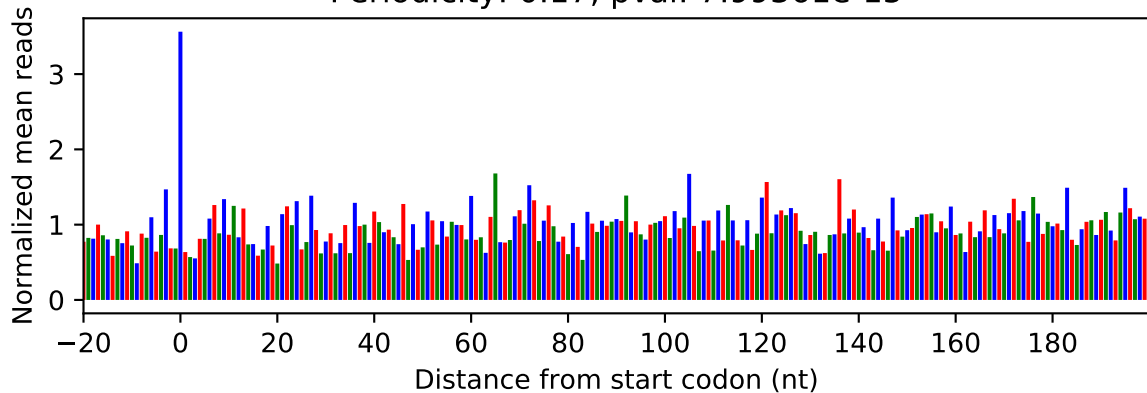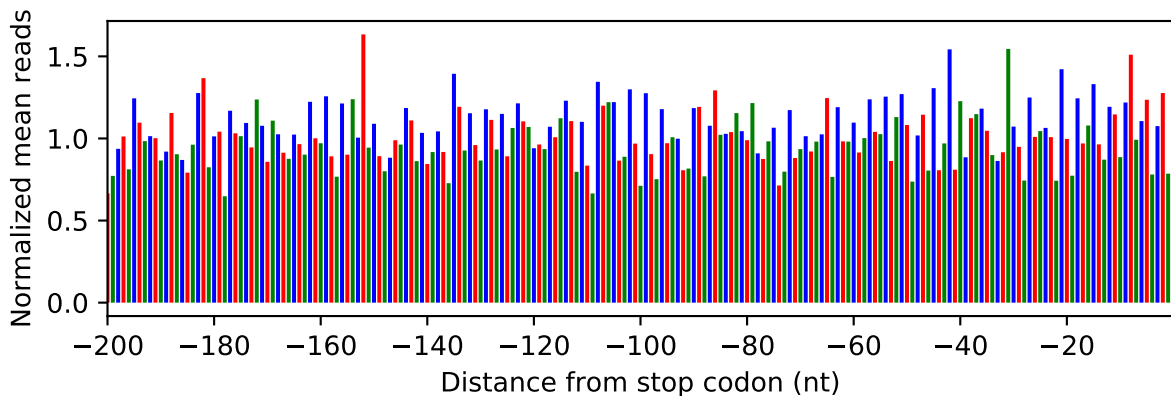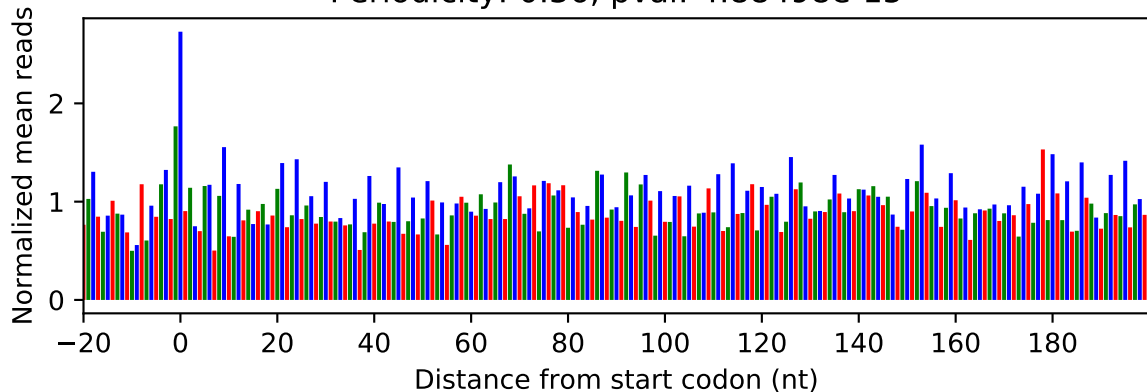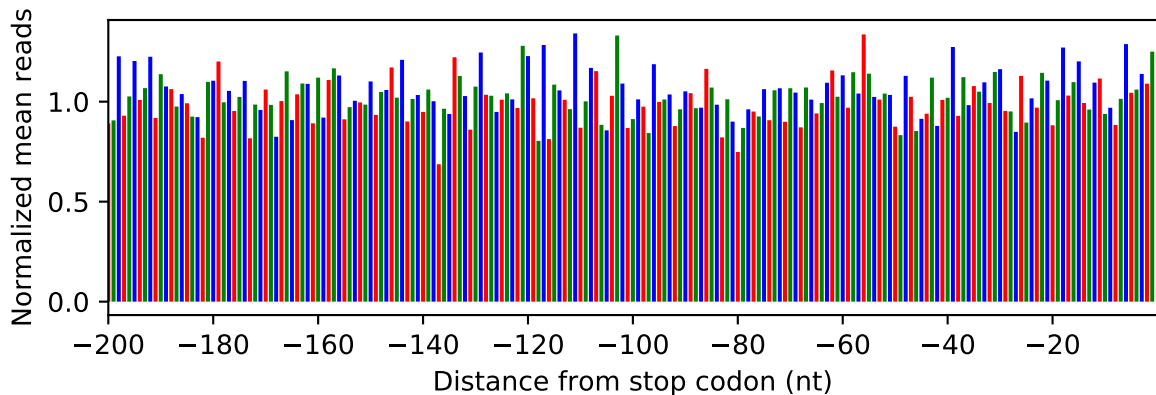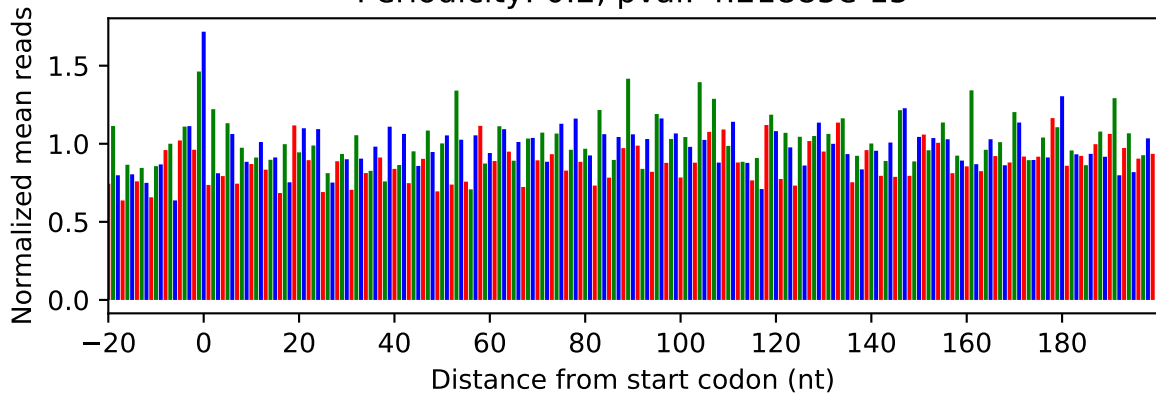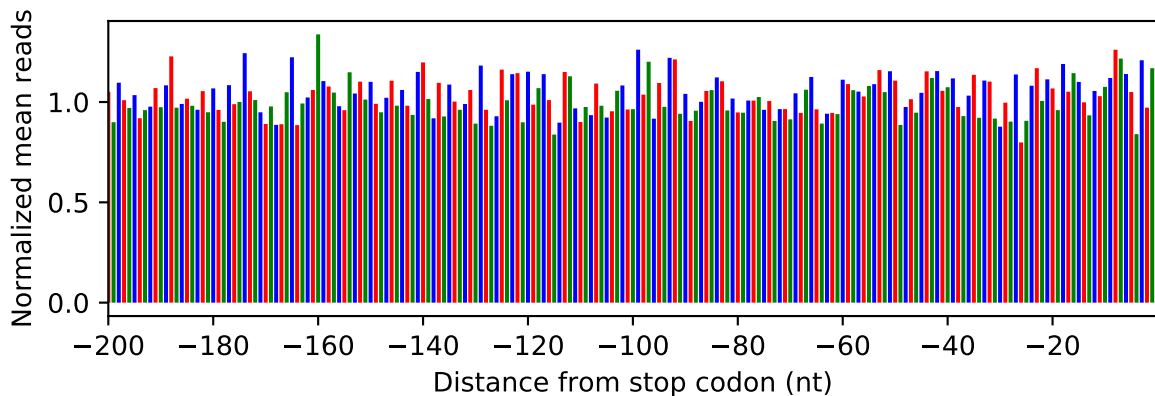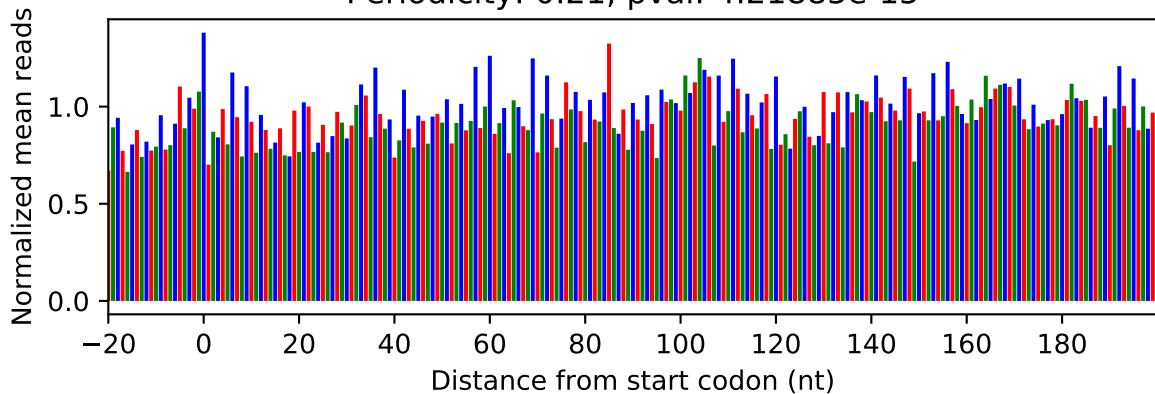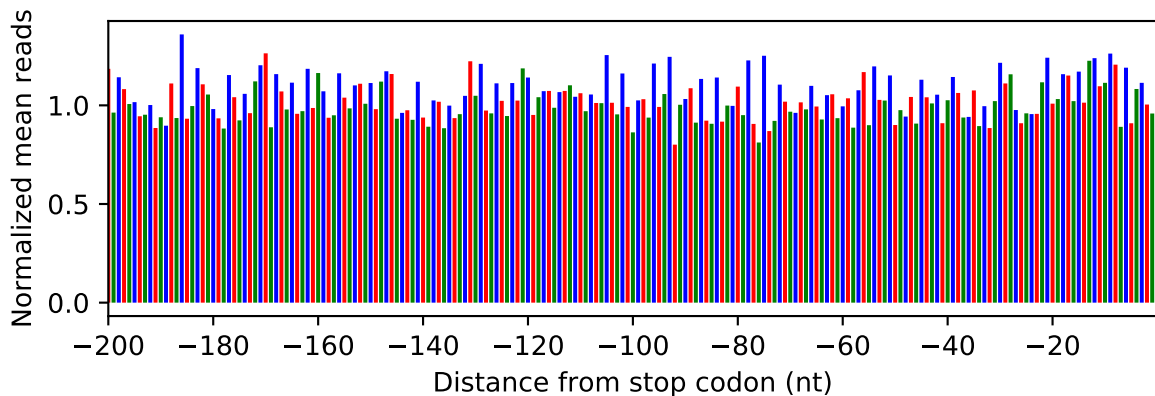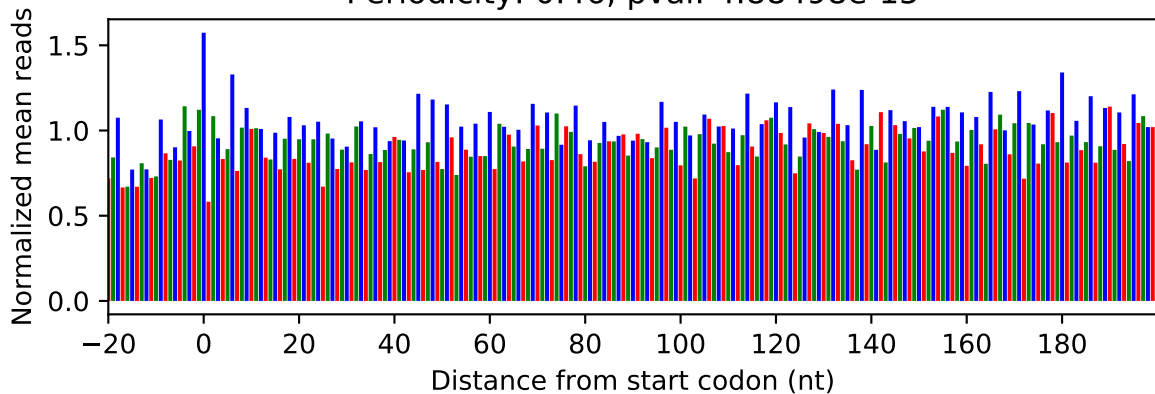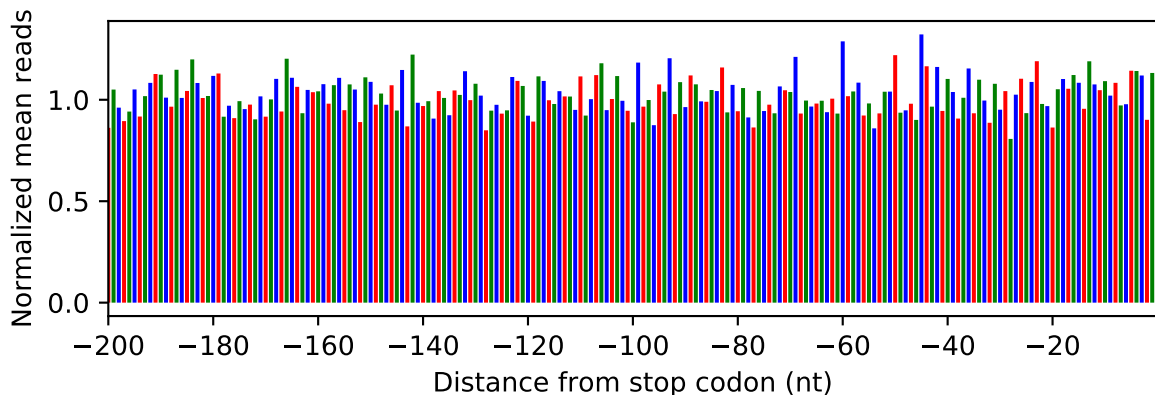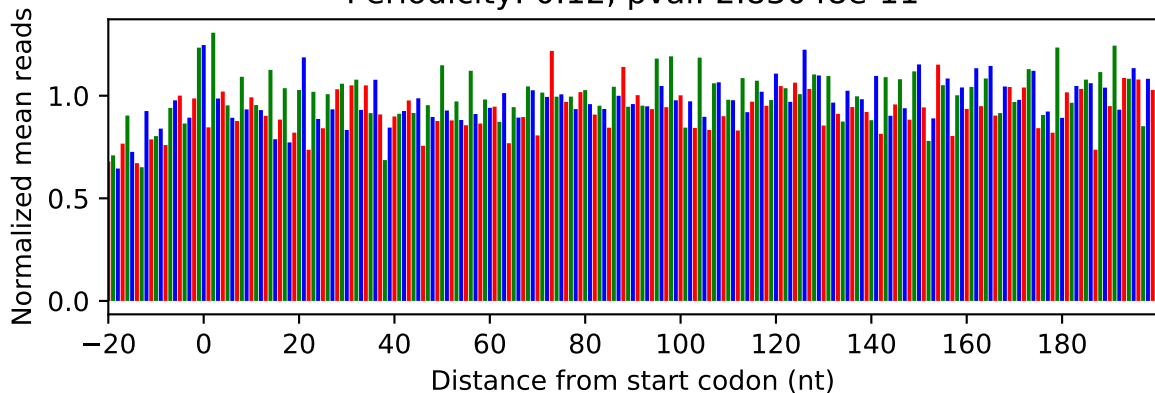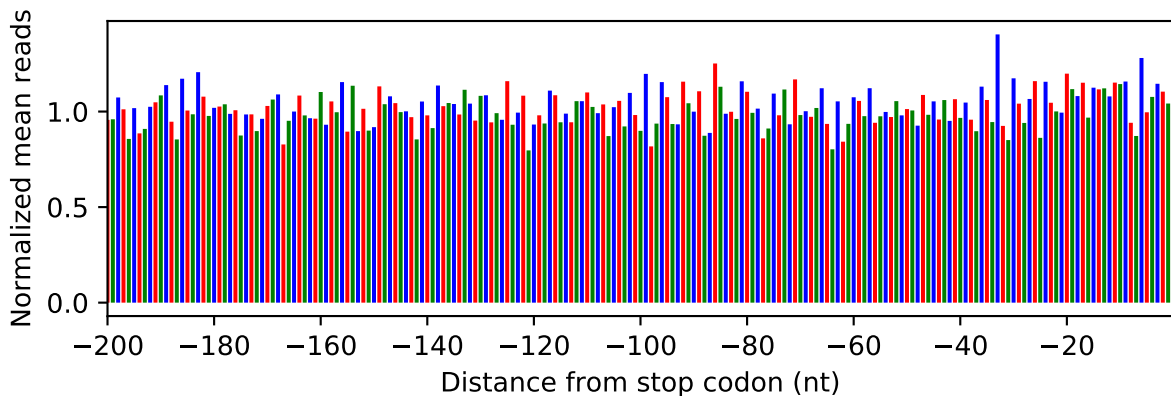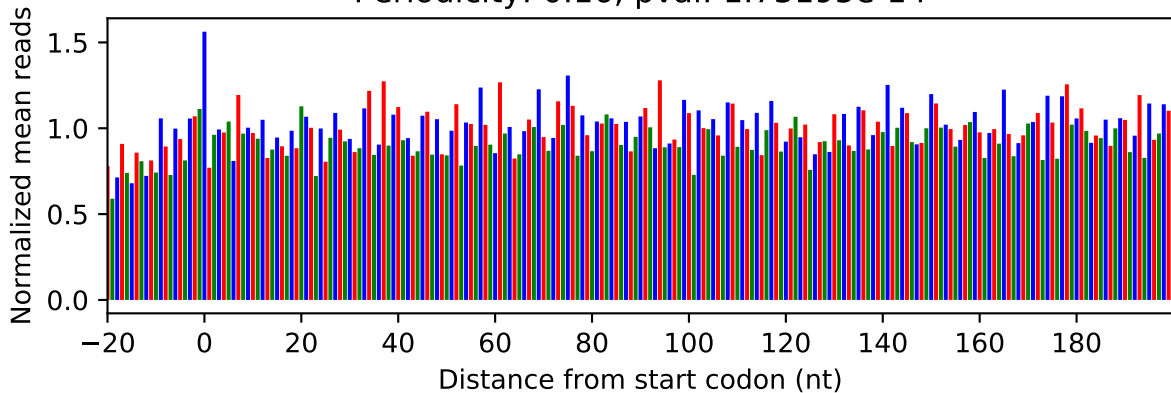Periodicity: 0.21, pval: 4.21885e-15

26 nt reads, proportion: 9.06%
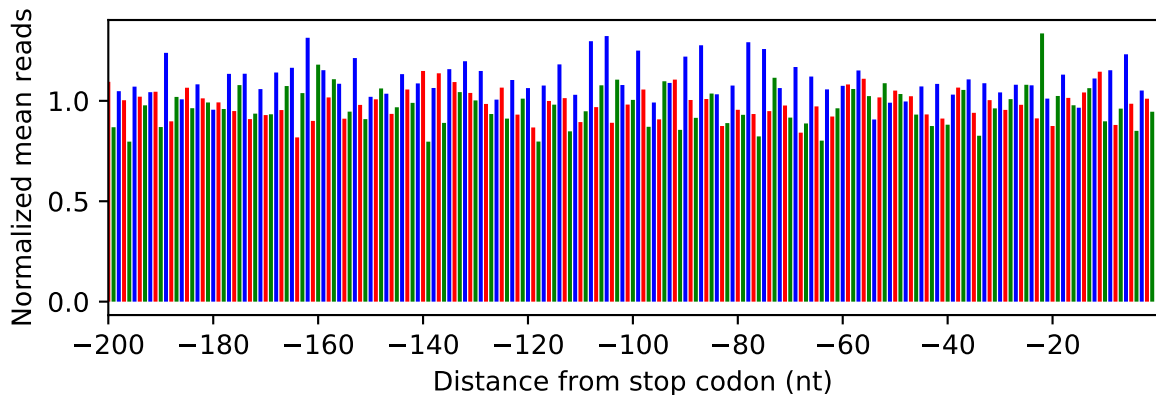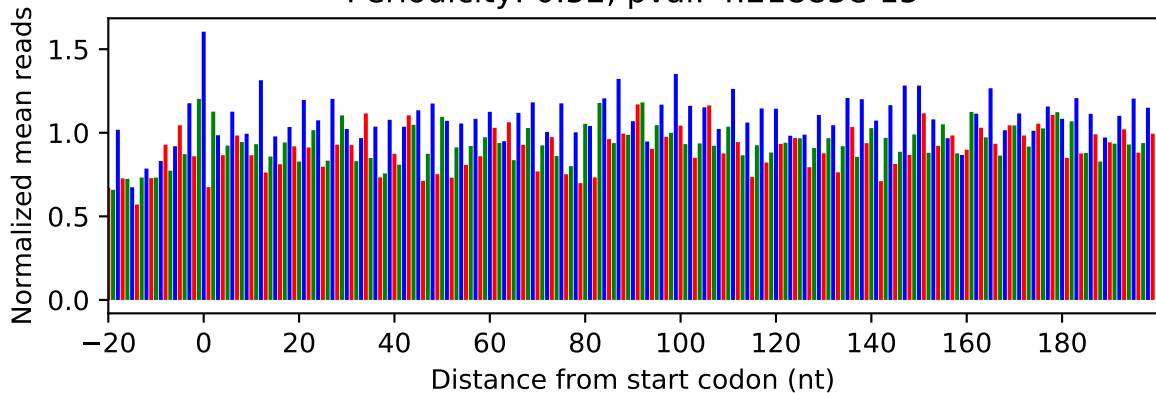Periodicity: 0.46, pval: 4.88498e-15

27 nt reads, proportion: 9.22%
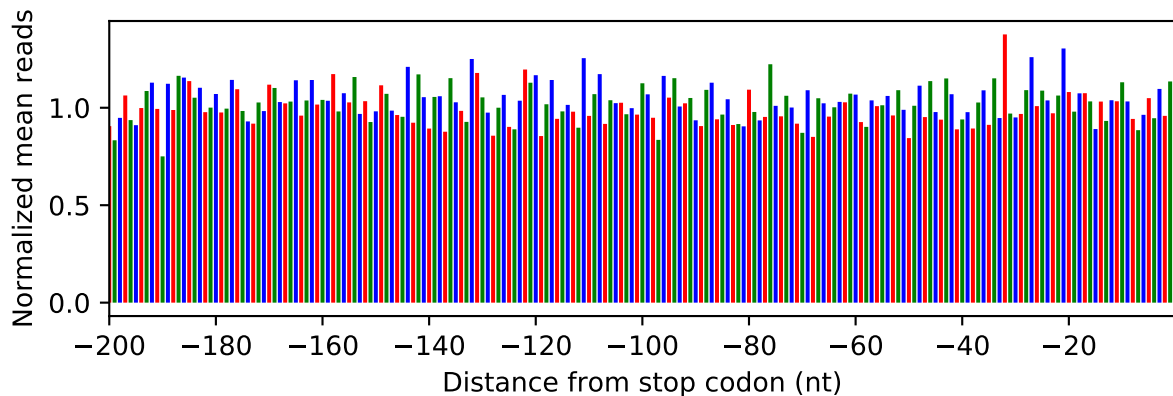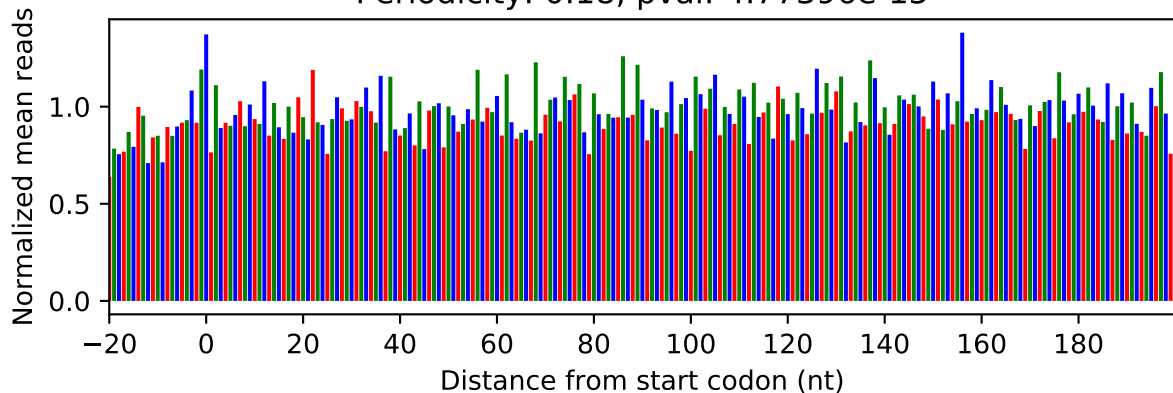Periodicity: 0.12, pval: 2.83048e-11

28 nt reads, proportion: 9.11%
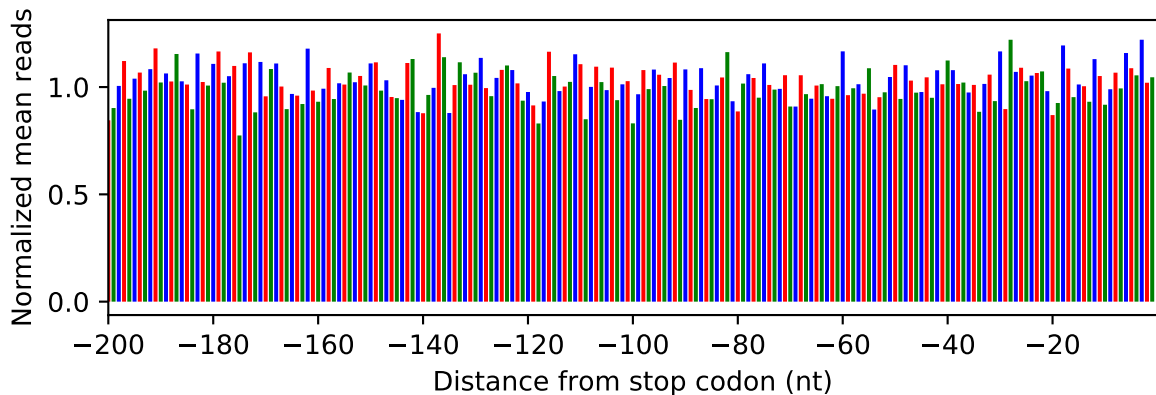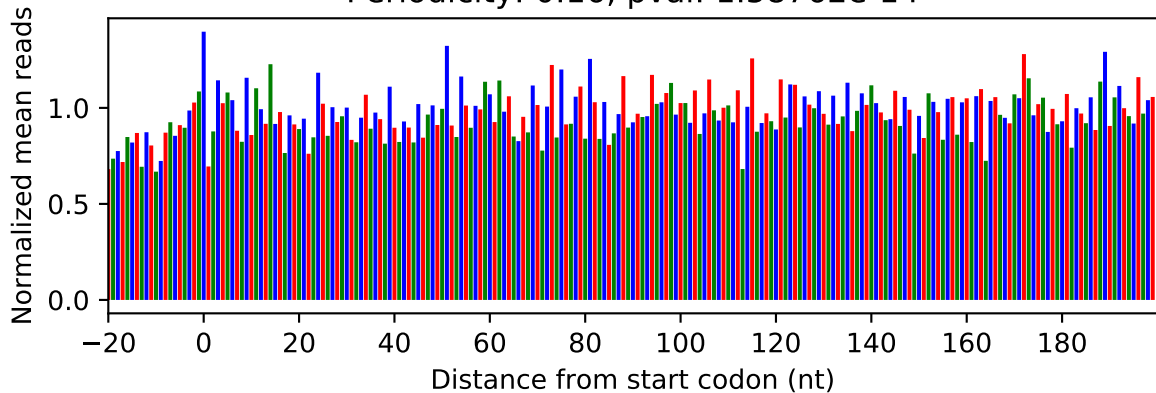Periodicity: 0.16, pval: 1.73195e-14

29 nt reads, proportion: 8.97%
Periodicity: 0.52, pval: 4.21885e-15

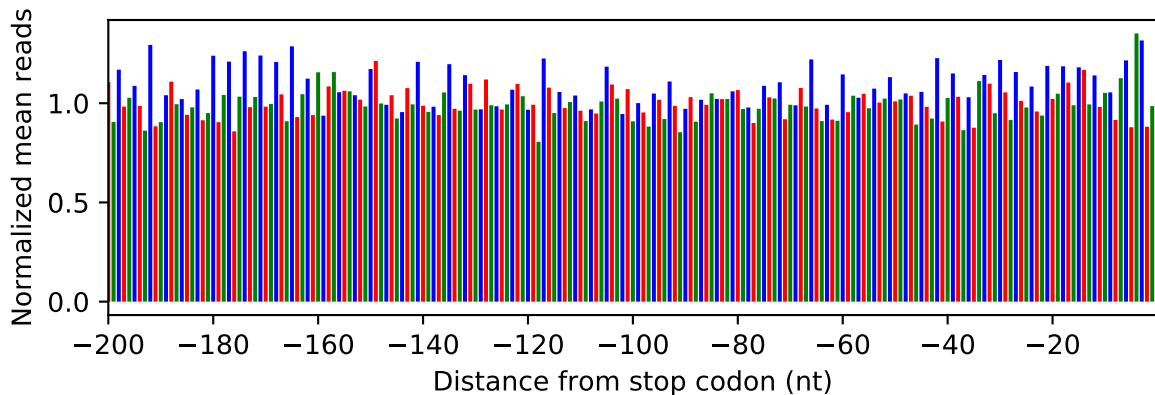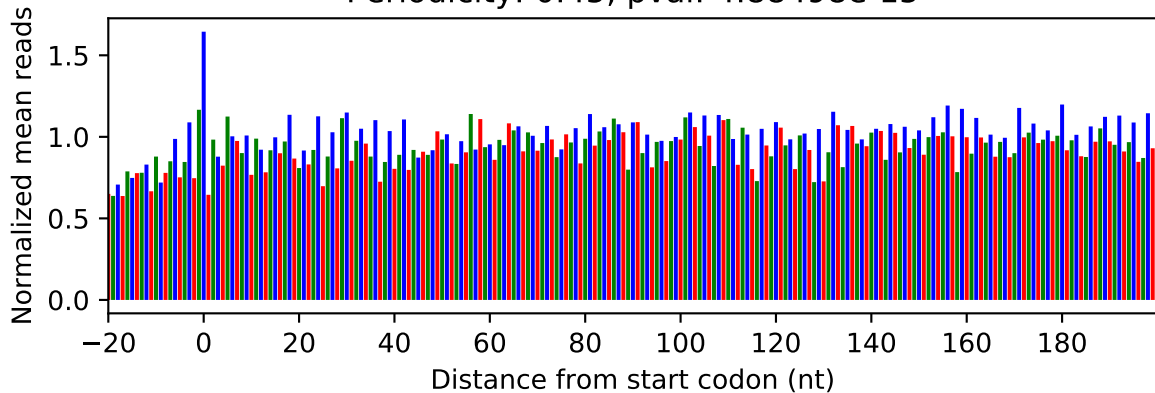**30 nt reads, proportion: 9.62%**
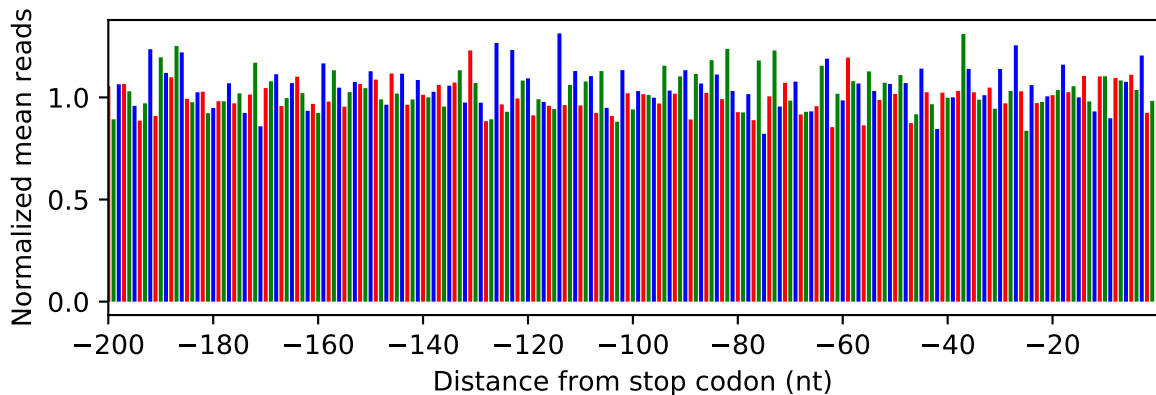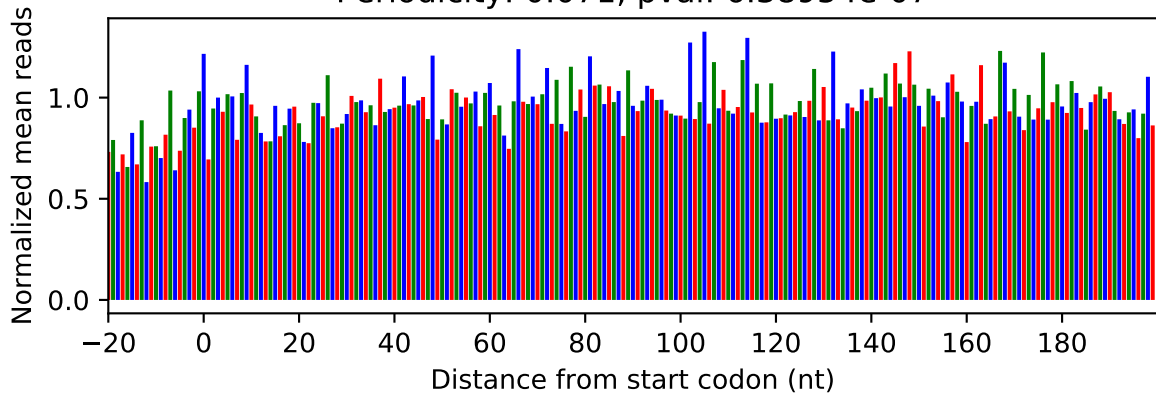**Periodicity: 0.18, pval: 4.77396e-15**

31 nt reads, proportion: 9.49%
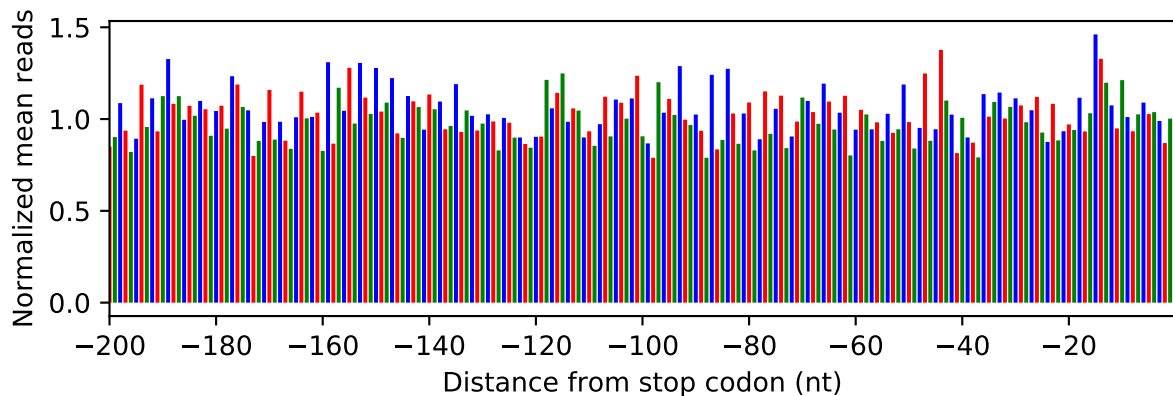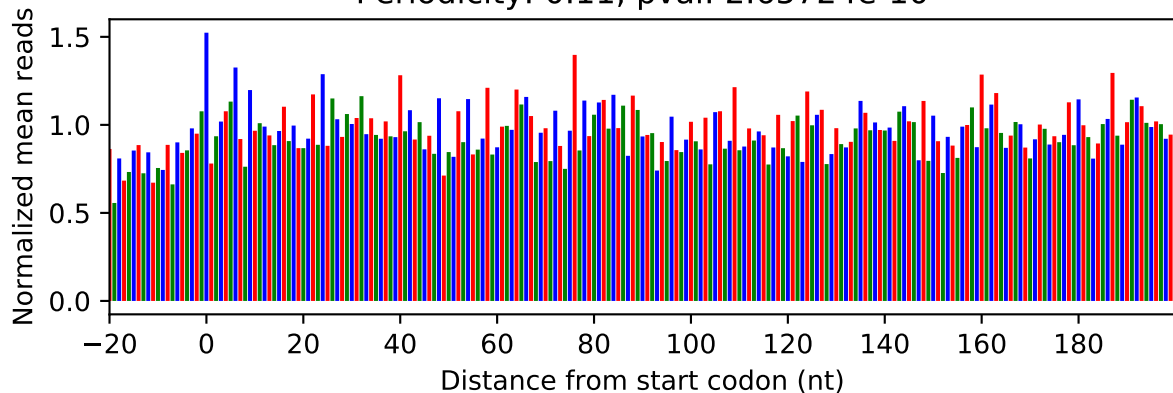Periodicity: 0.16, pval: 1.58762e-14

32 nt reads, proportion: 8.92%
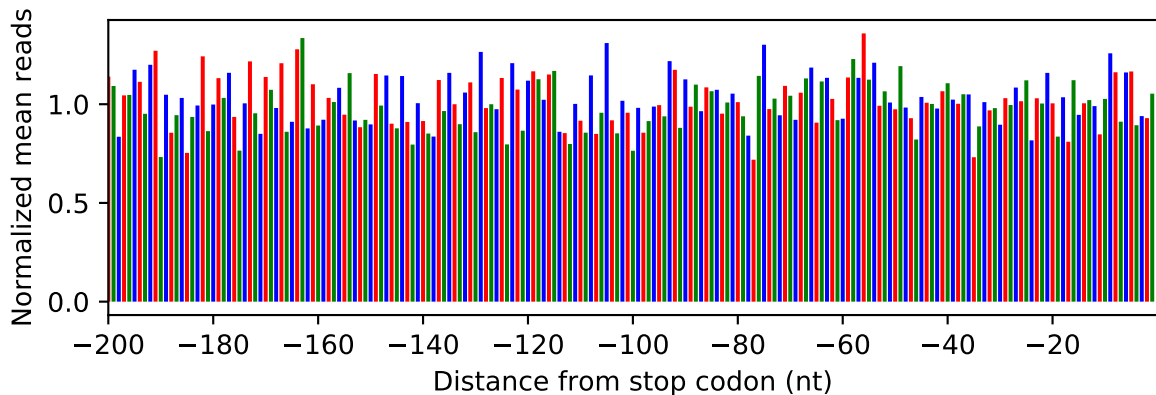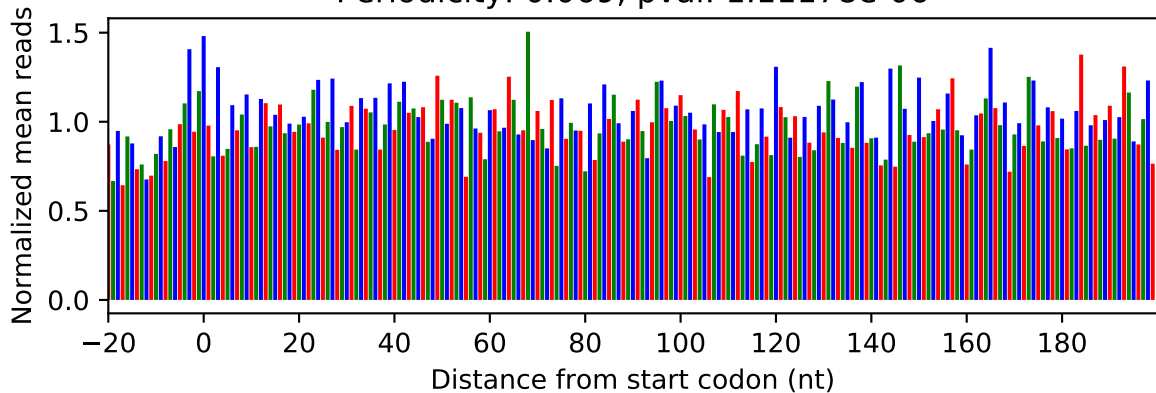Periodicity: 0.45, pval: 4.88498e-15

33 nt reads, proportion: 7.32%
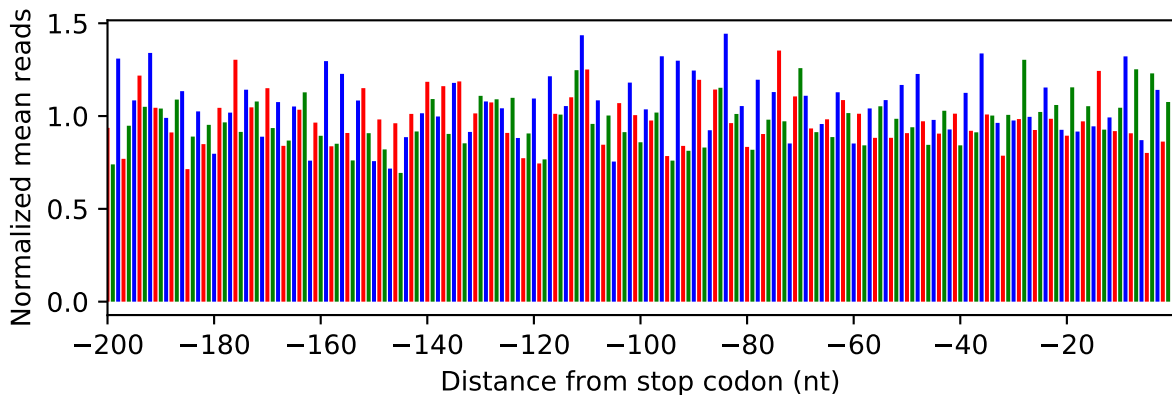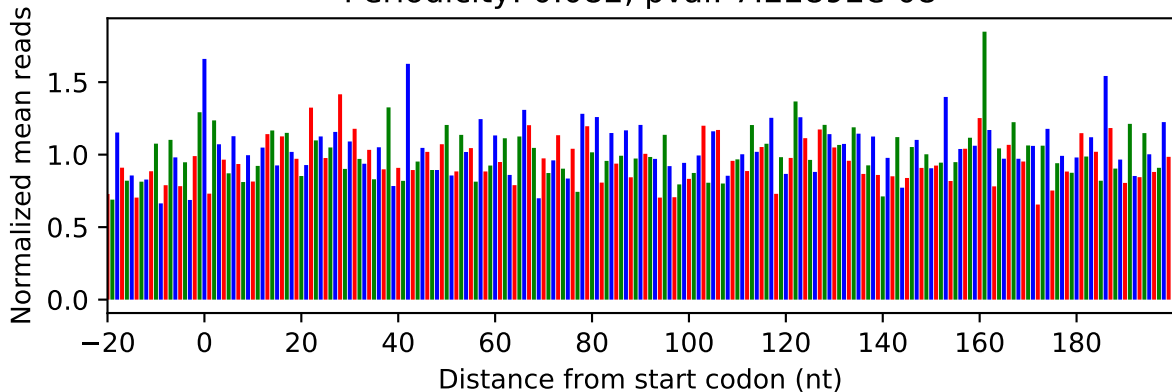Periodicity: 0.071, pval: 6.38954e-07

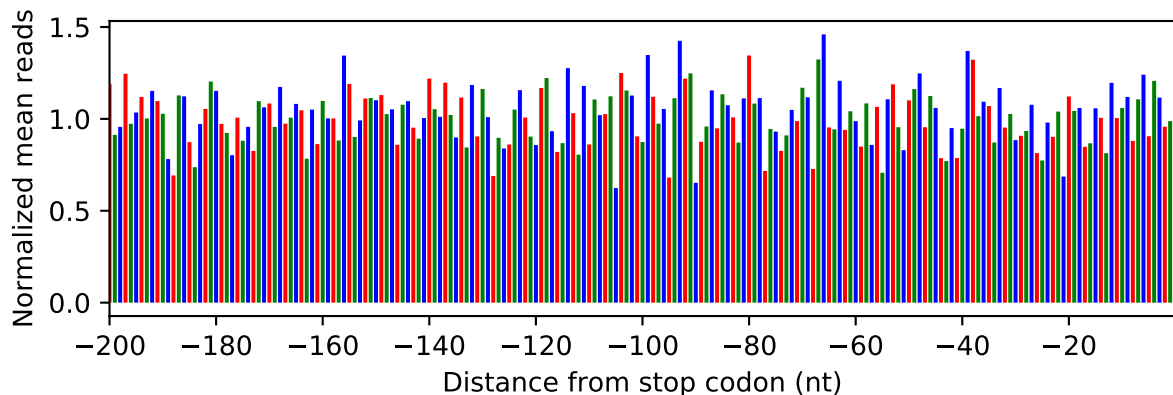34 nt reads, proportion: 4.48%
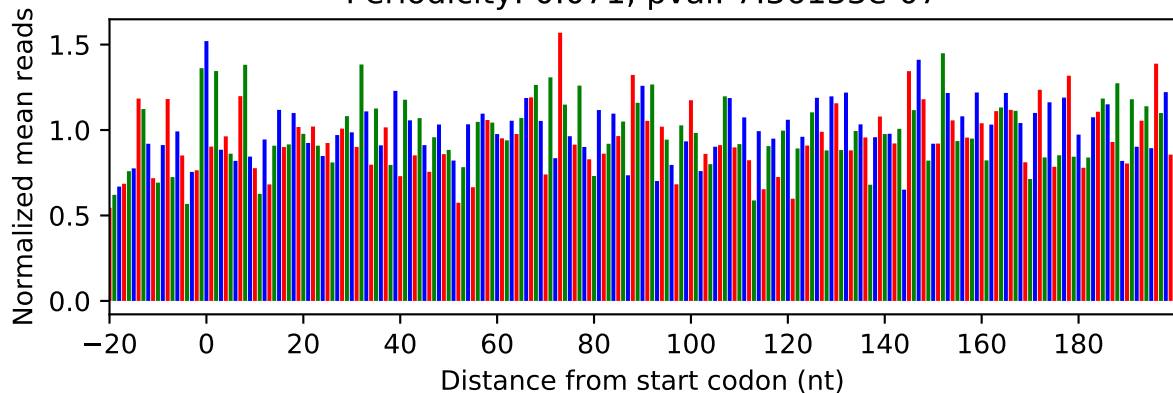Periodicity: 0.11, pval: 2.65724e-10

35 nt reads, proportion: 2.20%
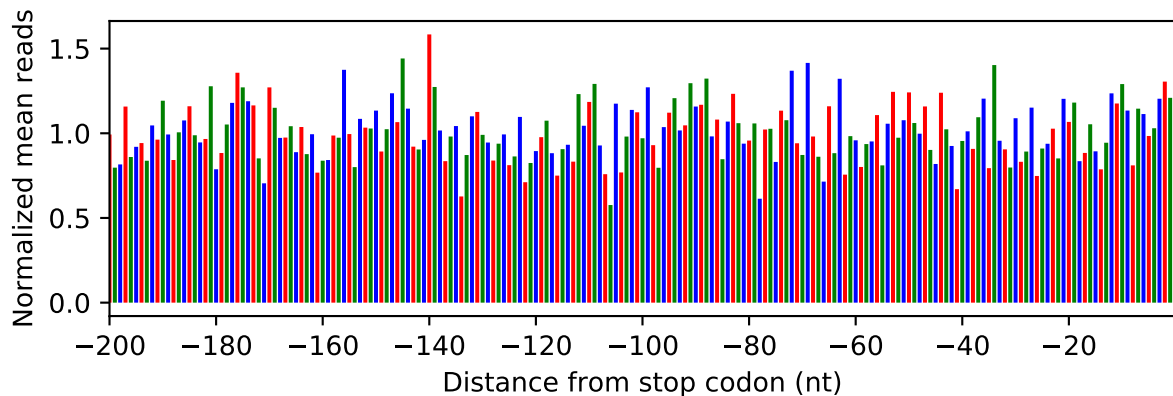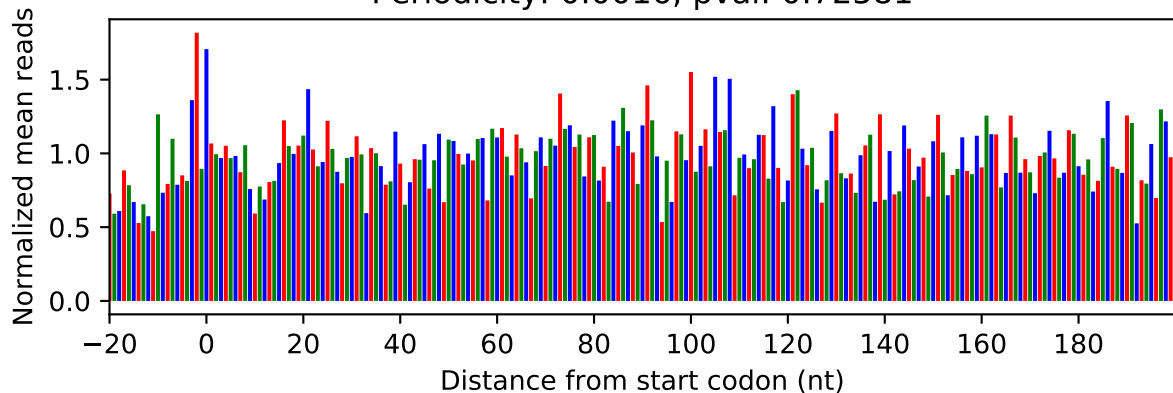**Periodicity: 0.069, pval: 1.11178e-06**

36 nt reads, proportion: 1.49%
Periodicity: 0.082, pval: 7.22892e-08

37 nt reads, proportion: 1.11%
Periodicity: 0.071, pval: 7.36133e-07

38 nt reads, proportion: 0.71%
Periodicity: 0.0016, pval: 0.72581

39 nt reads, proportion: 0.38%
Periodicity: 0.025, pval: 0.00681324