26 nt reads, proportion: 0.19%
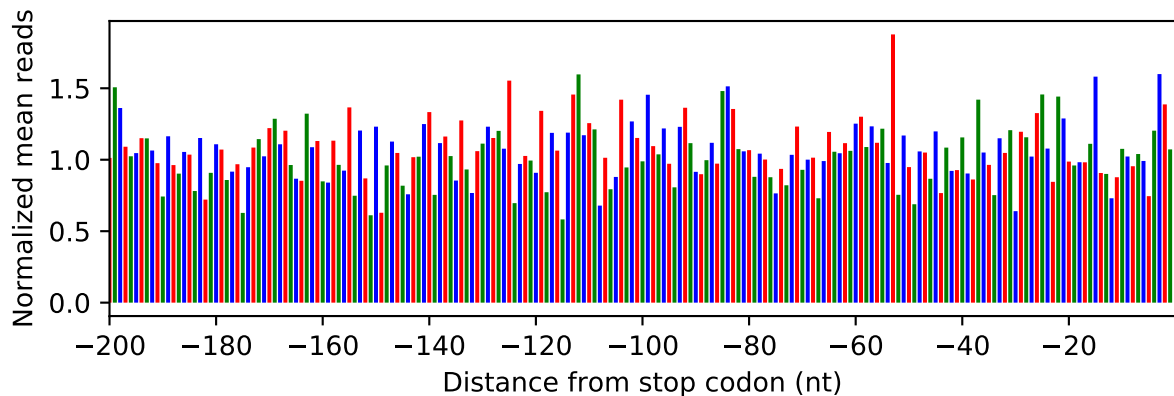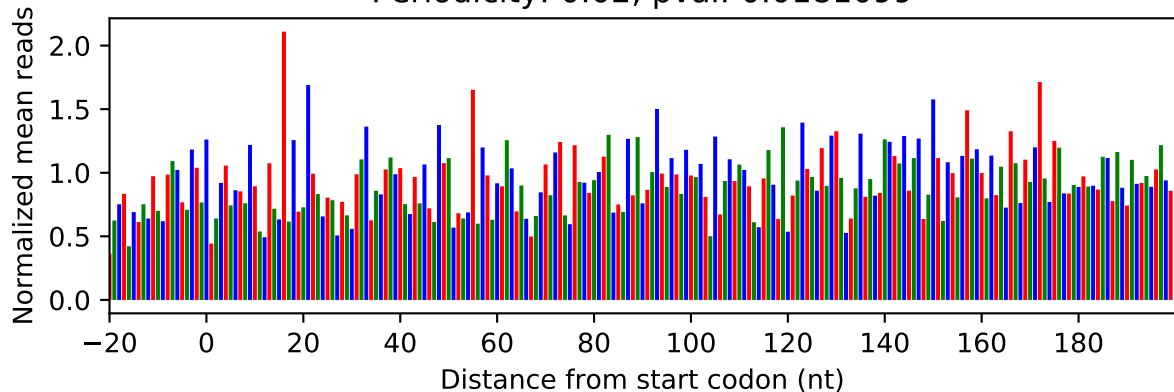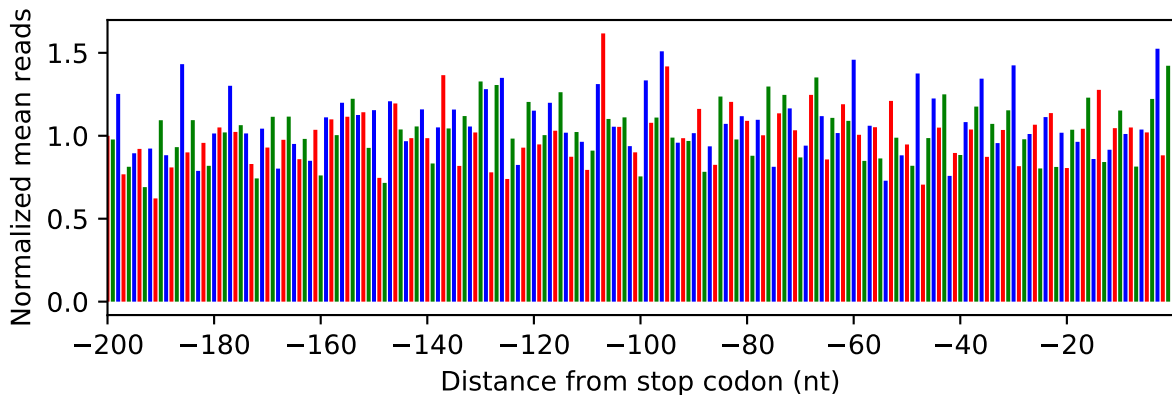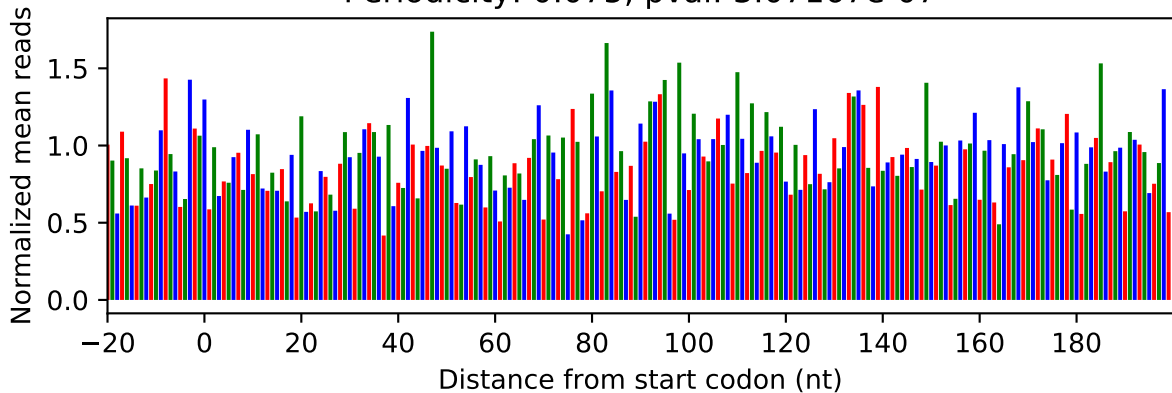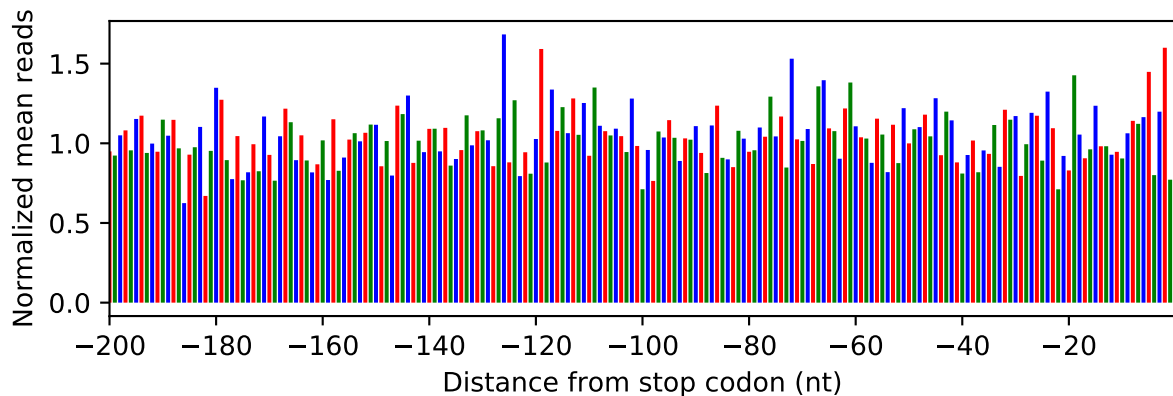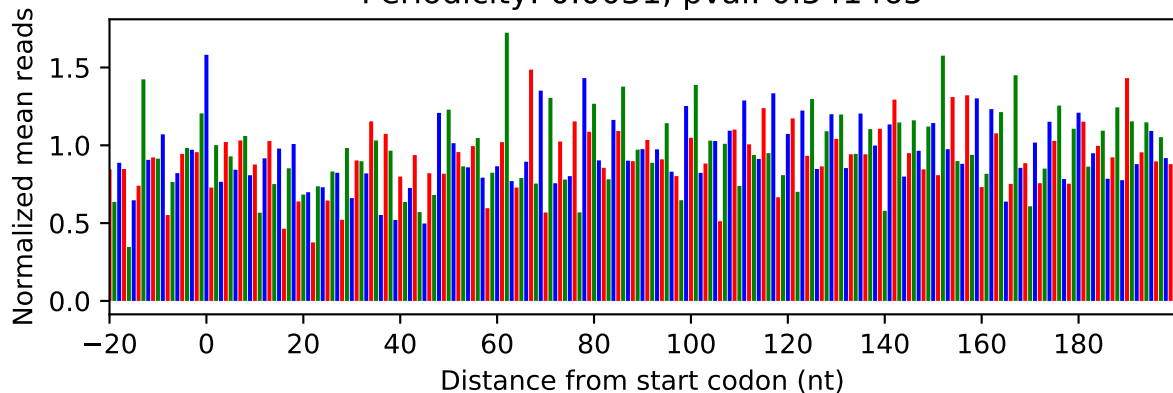Periodicity: 0.022, pval: 0.0134203
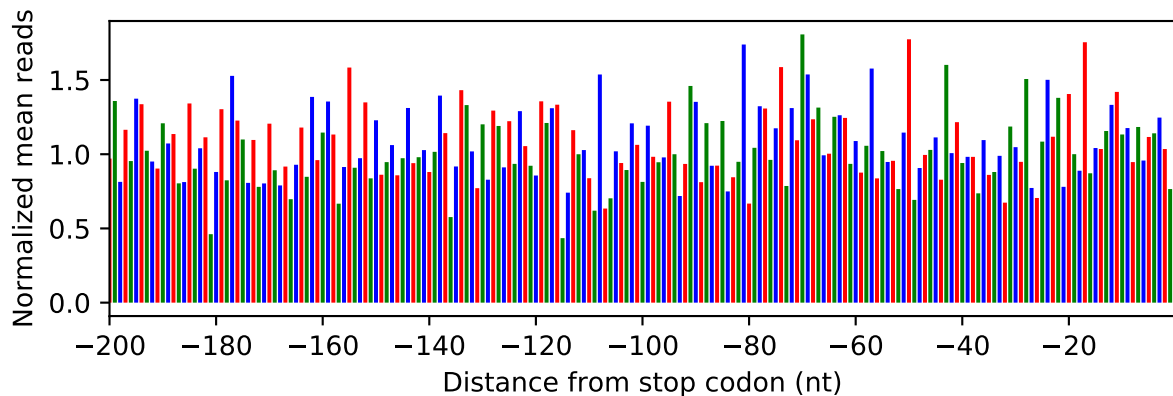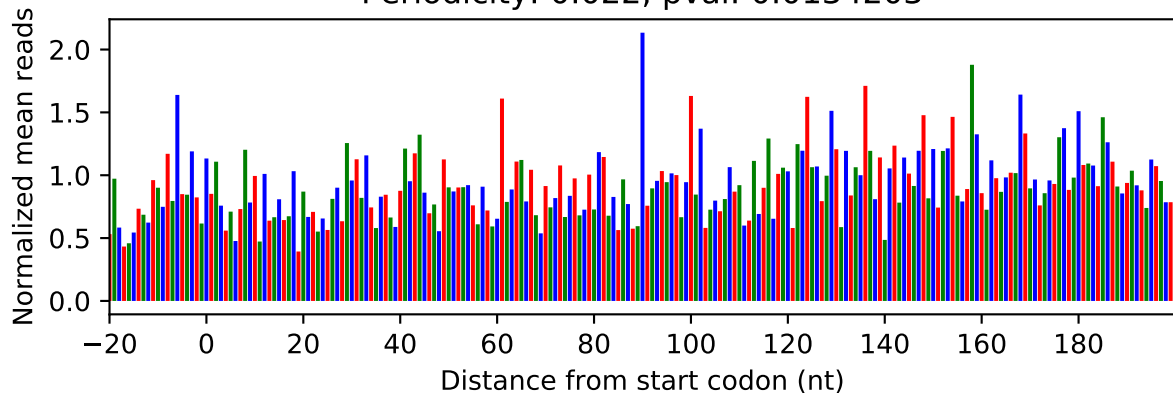
27 nt reads, proportion: 0.24%
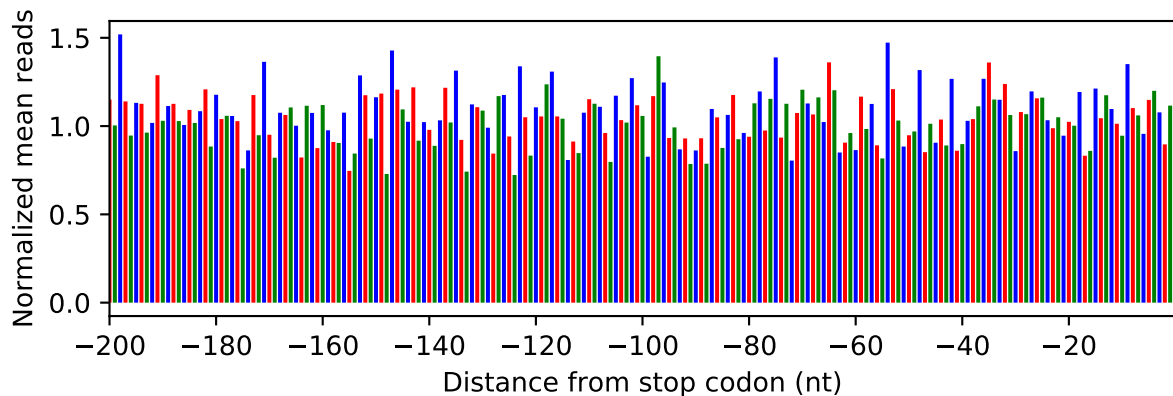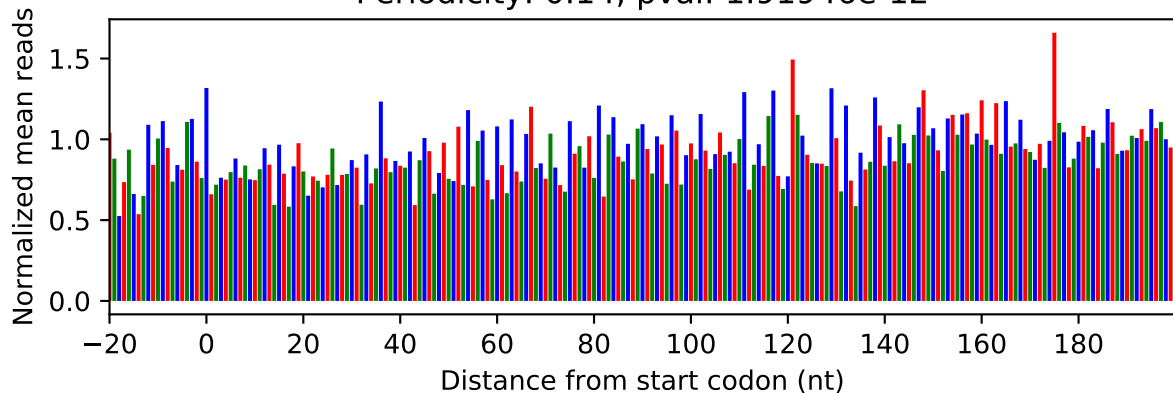**Periodicity: 0.02, pval: 0.0181099**

28 nt reads, proportion: 0.30%
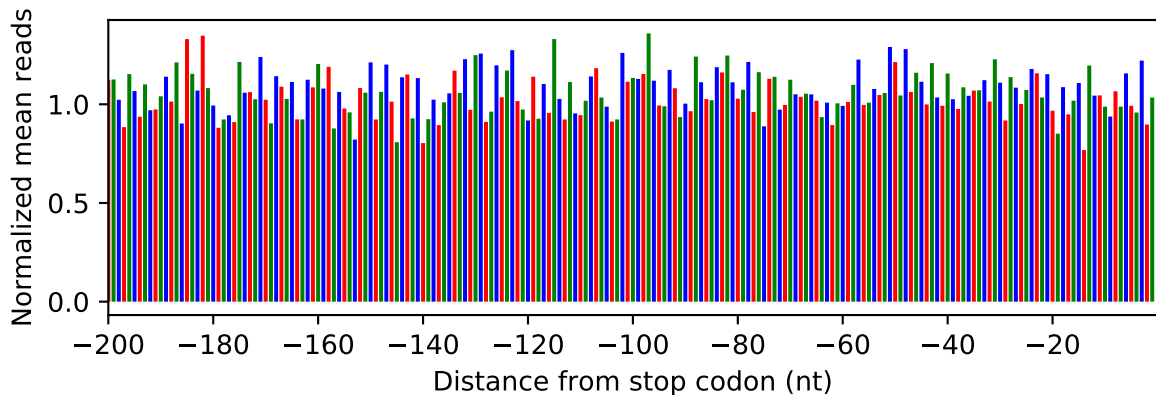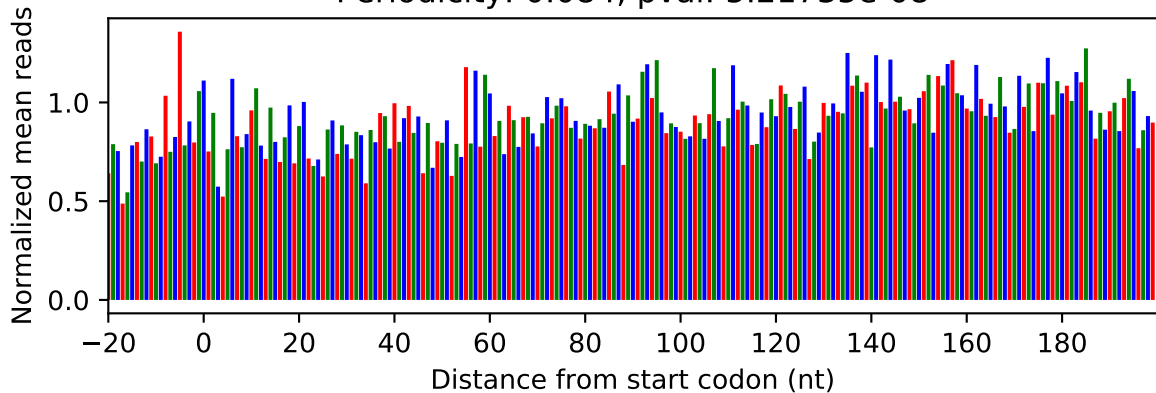Periodicity: 0.075, pval: 3.07167e-07

29 nt reads, proportion: 0.45%
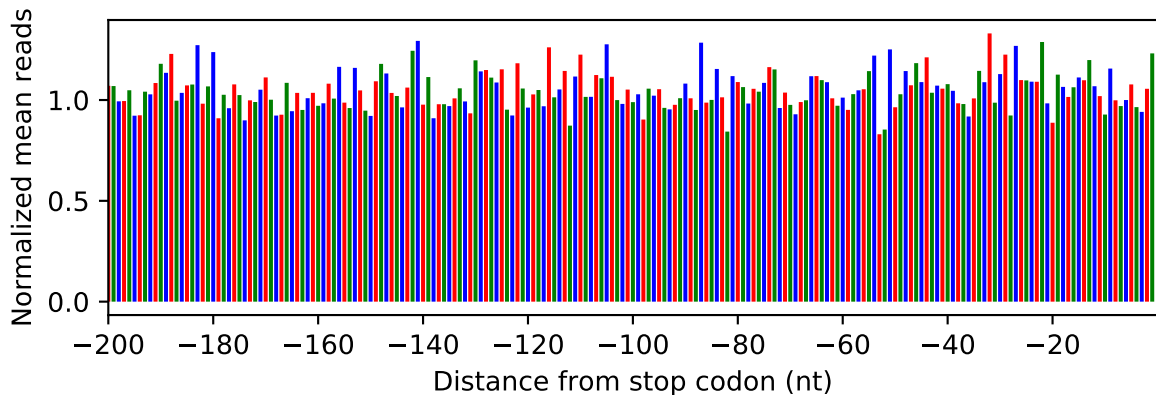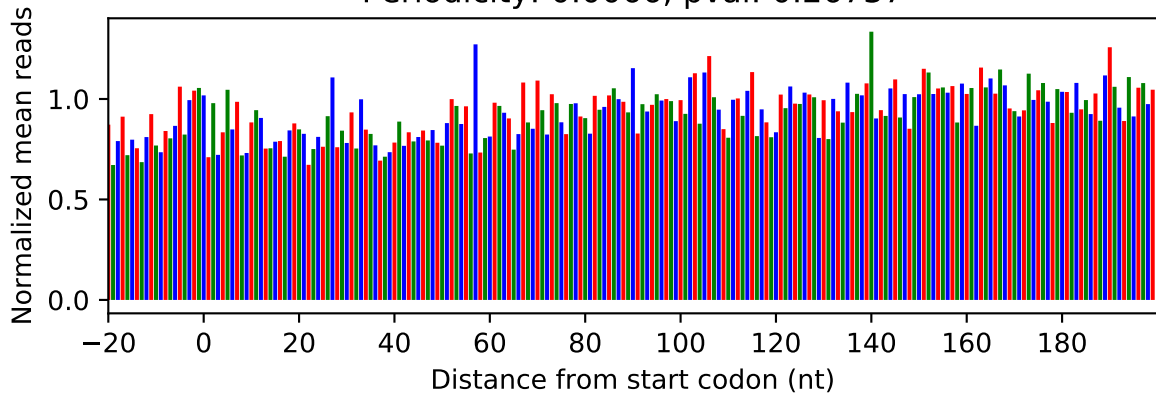Periodicity: 0.0031, pval: 0.541465

30 nt reads, proportion: 0.77%
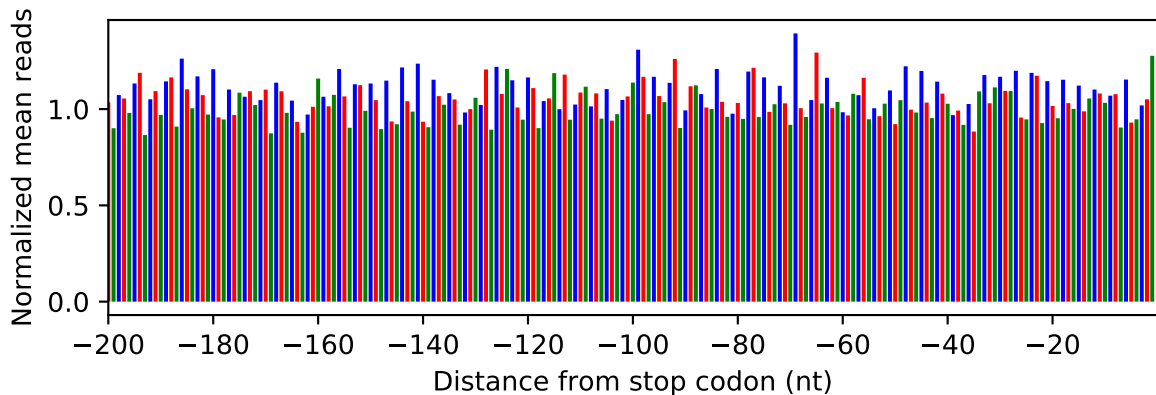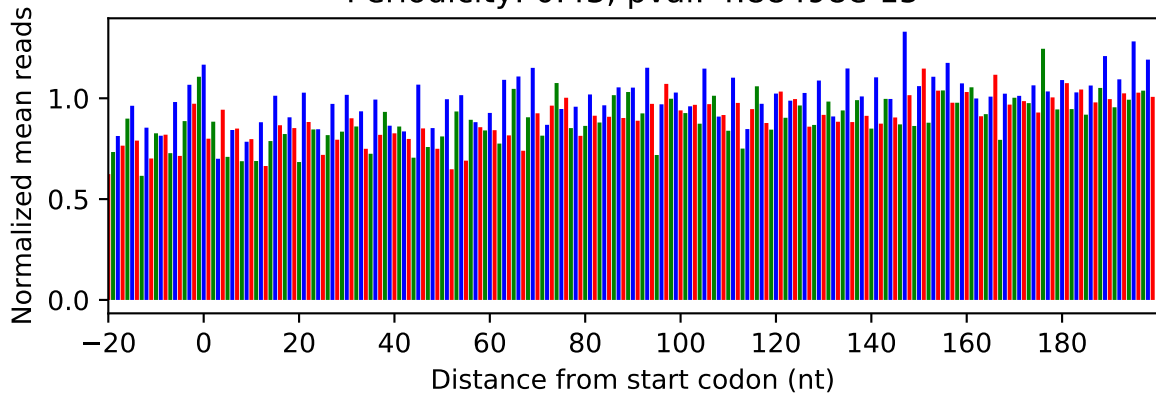Periodicity: 0.14, pval: 1.91946e-12

31 nt reads, proportion: 1.82%
Periodicity: 0.084, pval: 5.21735e-08

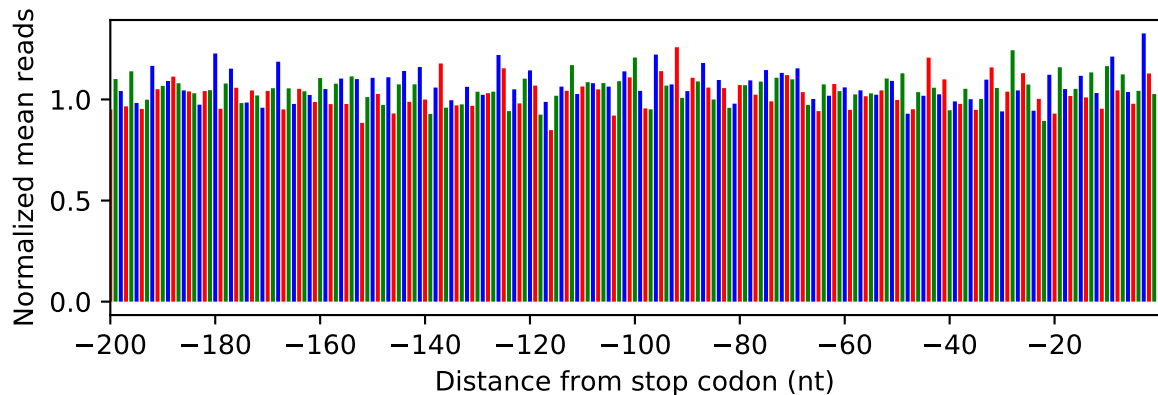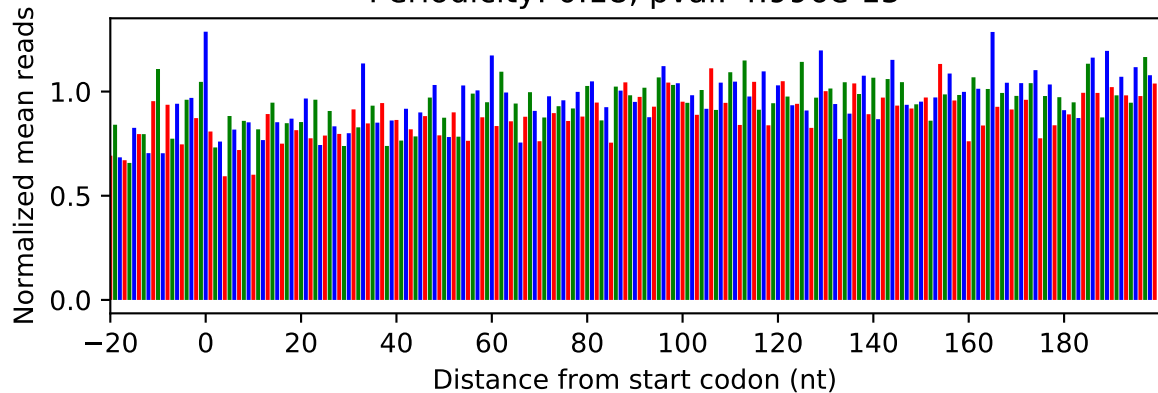32 nt reads, proportion: 3.40%
Periodicity: 0.0066, pval: 0.26737

33 nt reads, proportion: 4.82%
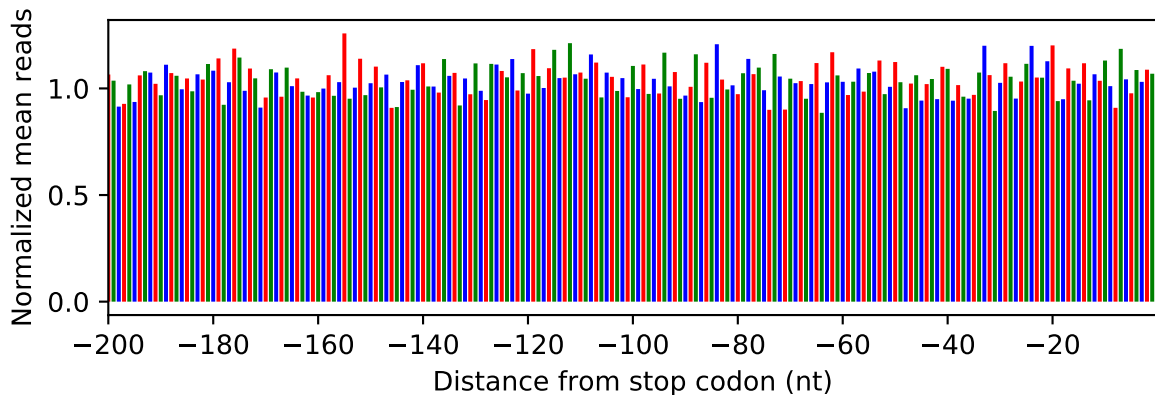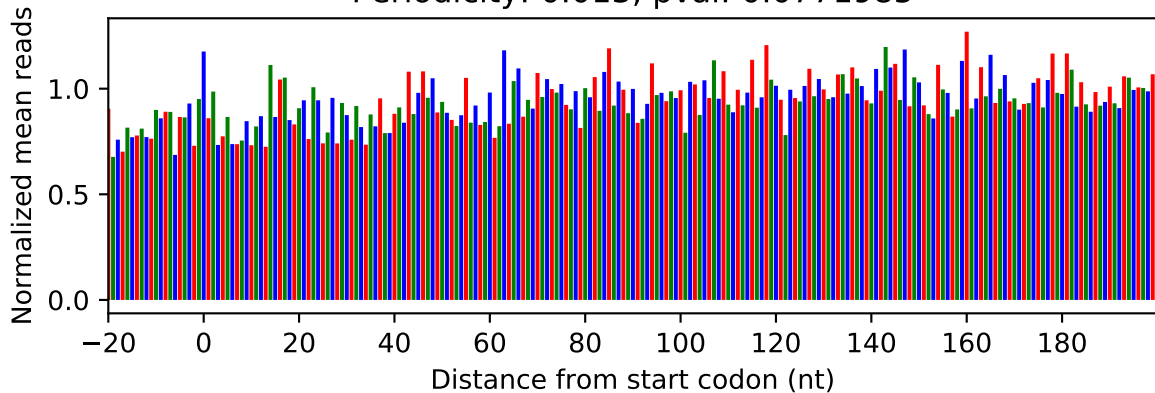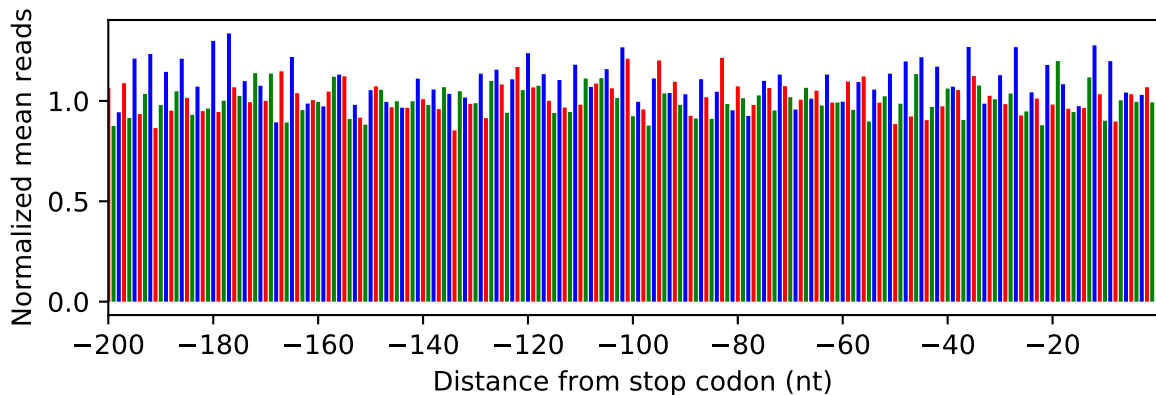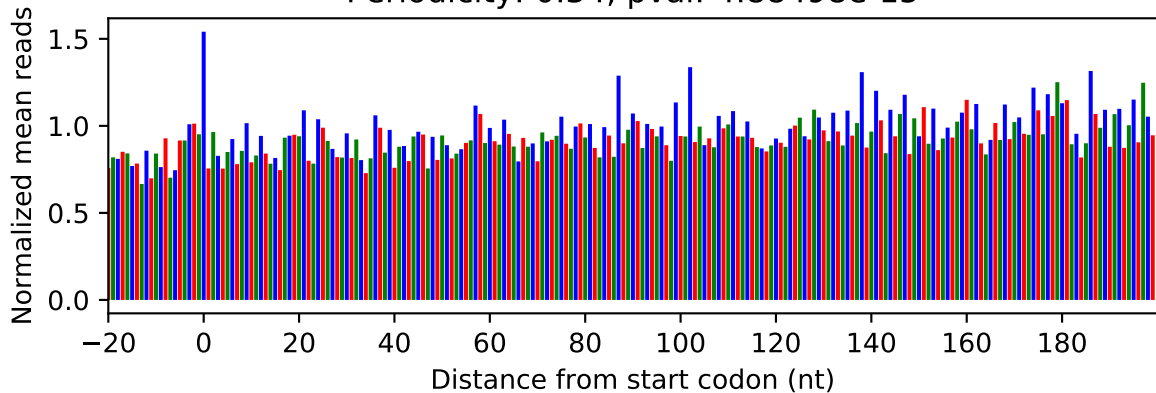Periodicity: 0.43, pval: 4.88498e-15

34 nt reads, proportion: 5.36%
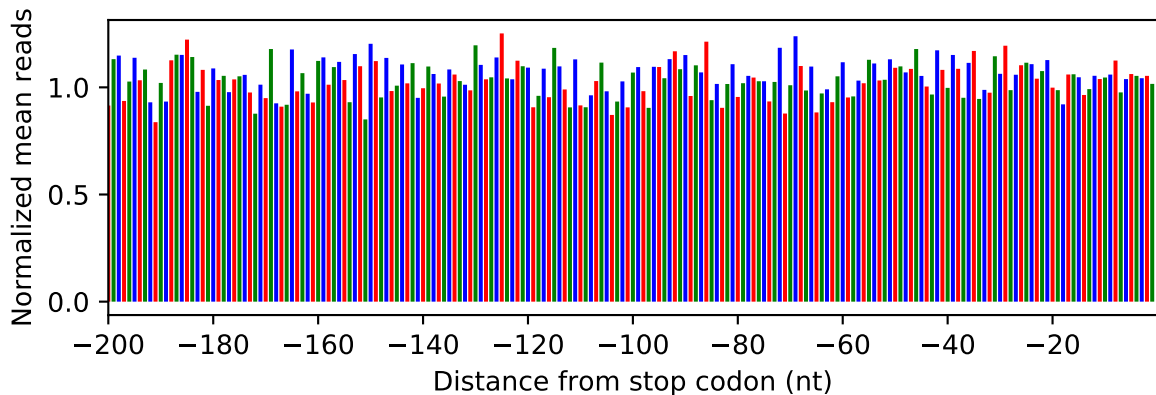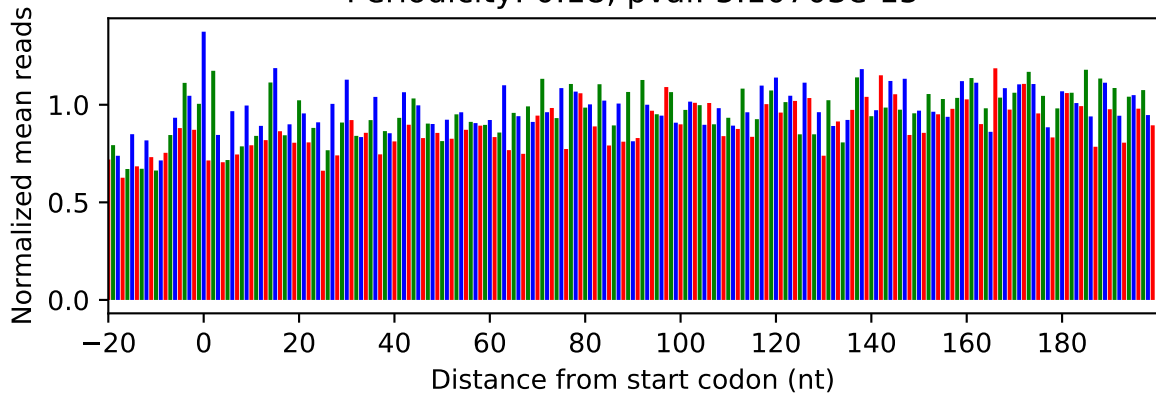Periodicity: 0.18, pval: 4.996e-15

35 nt reads, proportion: 5.28%
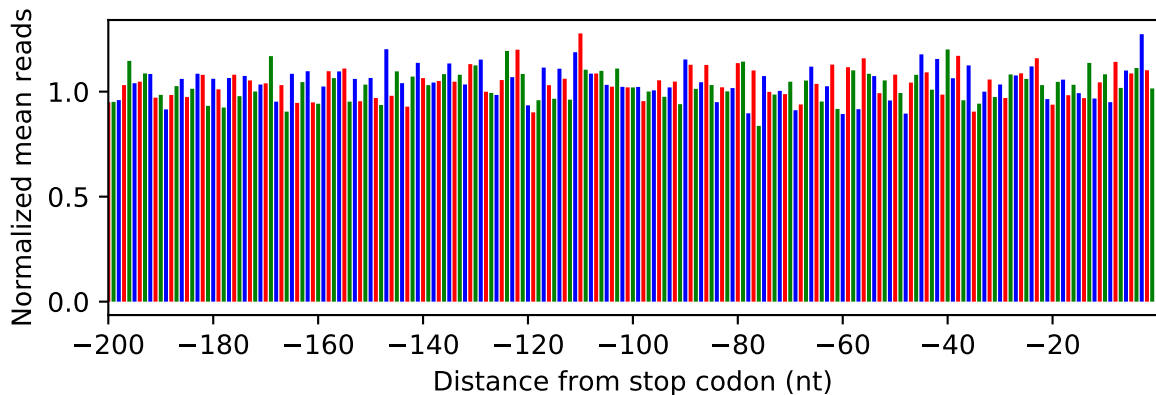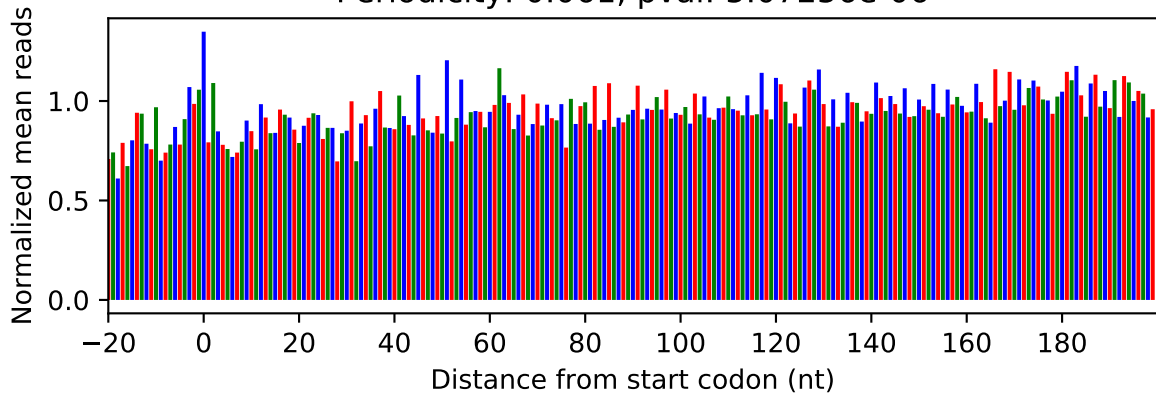**Periodicity: 0.013, pval: 0.0771985**

36 nt reads, proportion: 4.96%
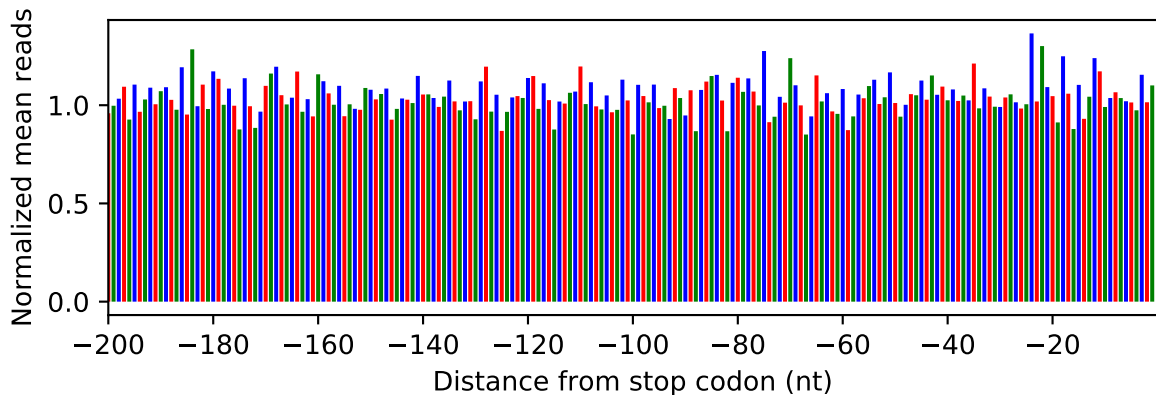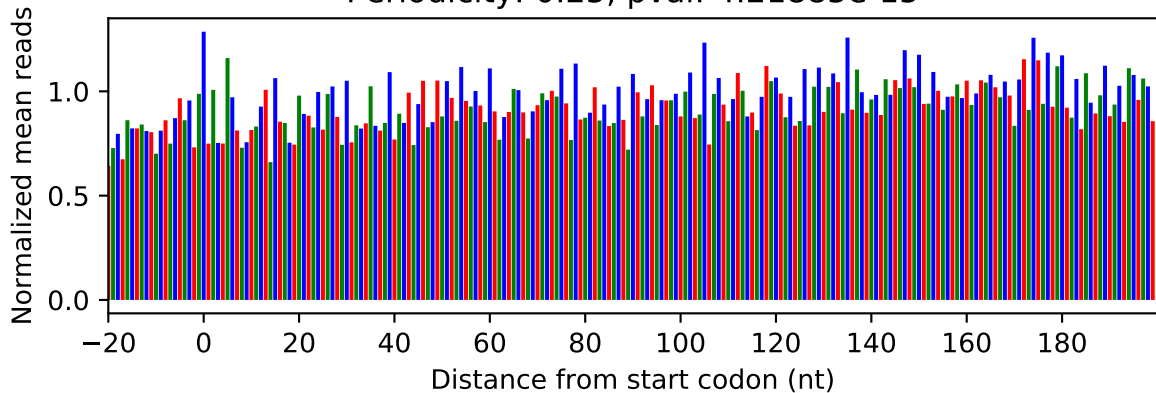Periodicity: 0.34, pval: 4.88498e-15

37 nt reads, proportion: 4.70%
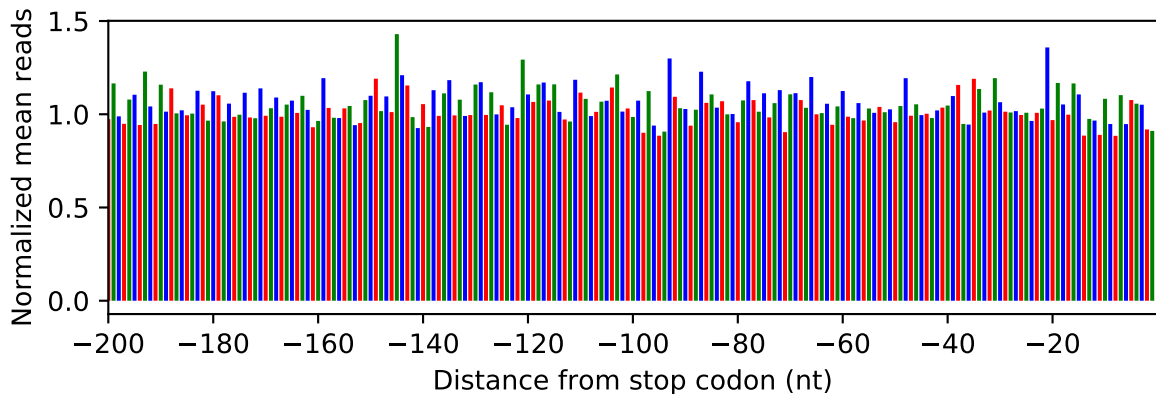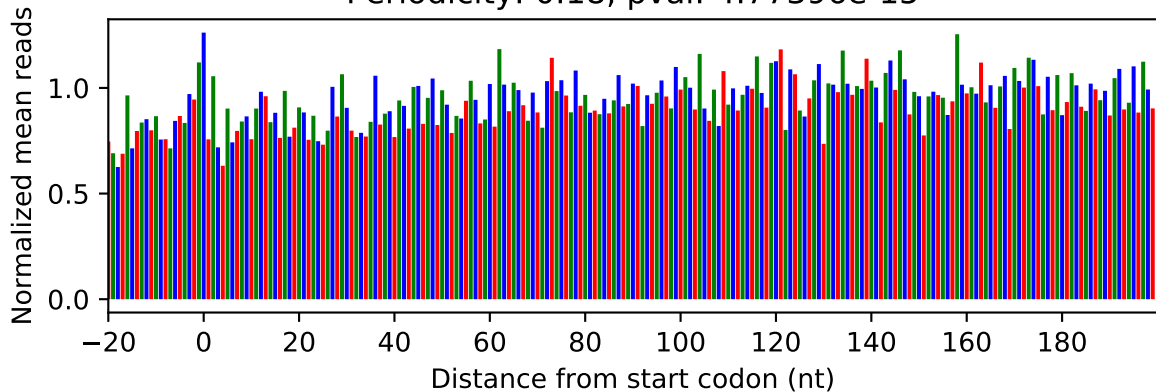Periodicity: 0.18, pval: 5.10703e-15

38 nt reads, proportion: 4.58%
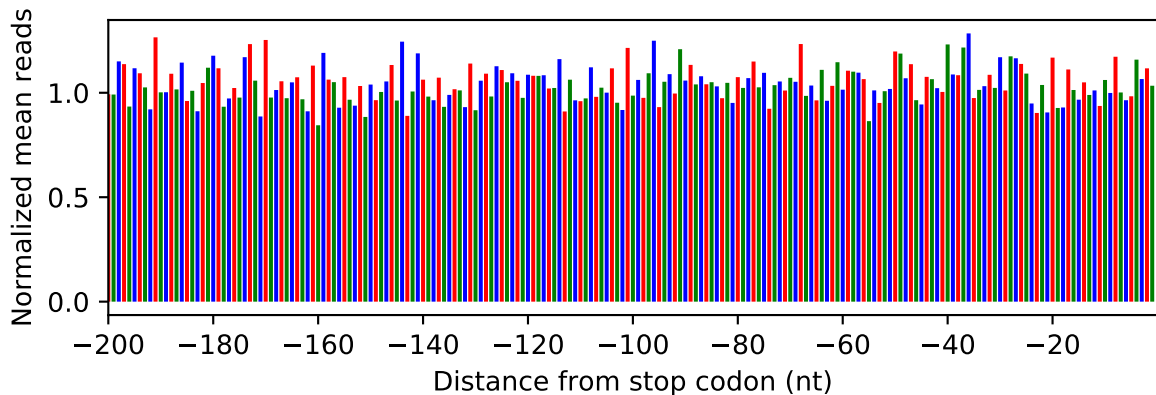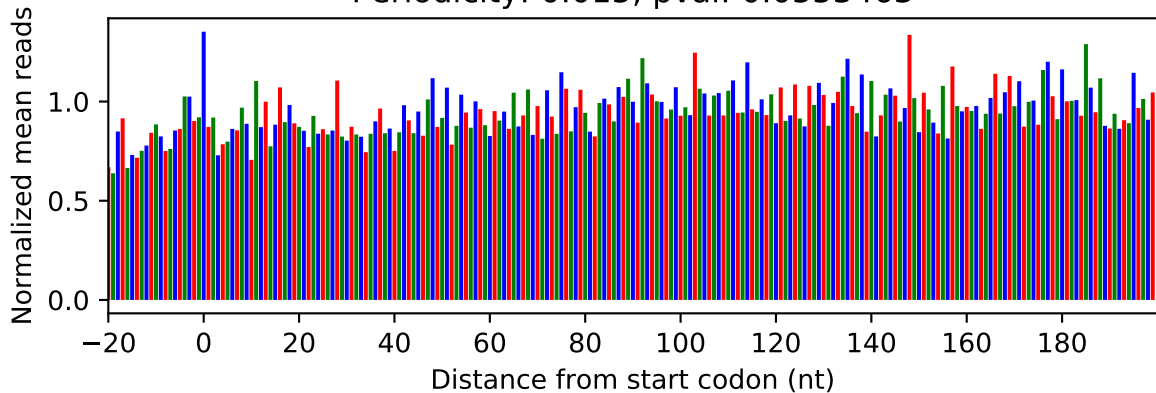Periodicity: 0.061, pval: 5.07256e-06

39 nt reads, proportion: 4.57%
Periodicity: 0.25, pval: 4.21885e-15

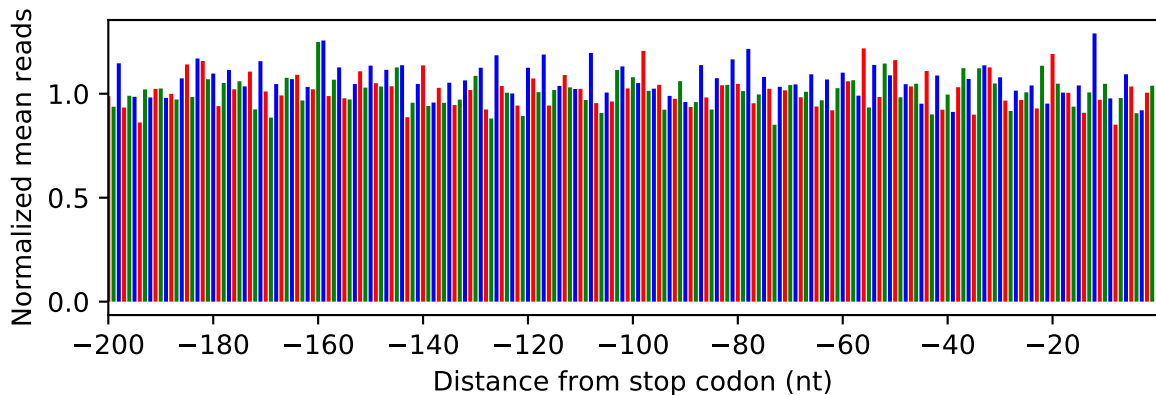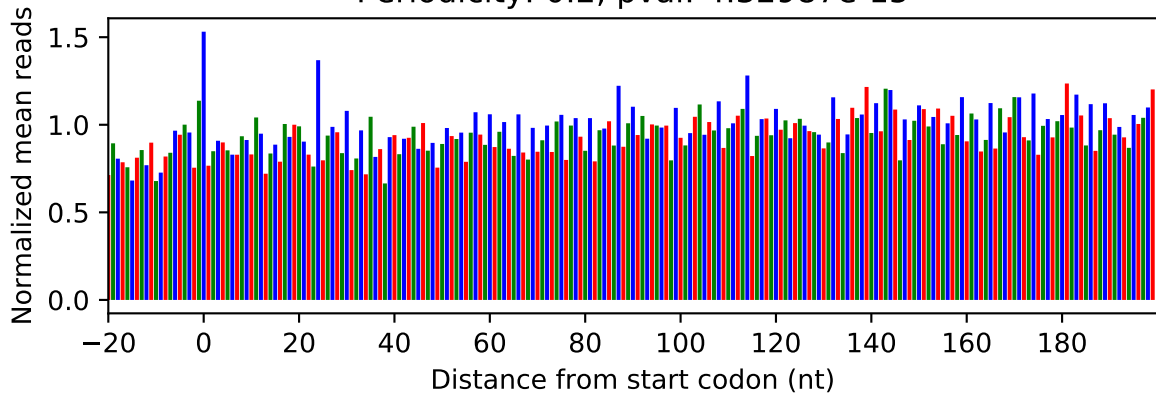40 nt reads, proportion: 4.53%
Periodicity: 0.18, pval: 4.77396e-15

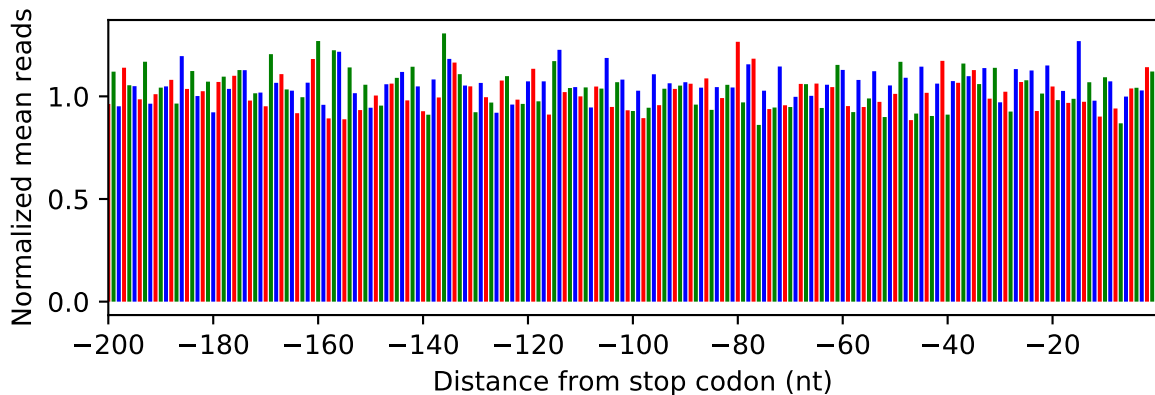41 nt reads, proportion: 4.40%
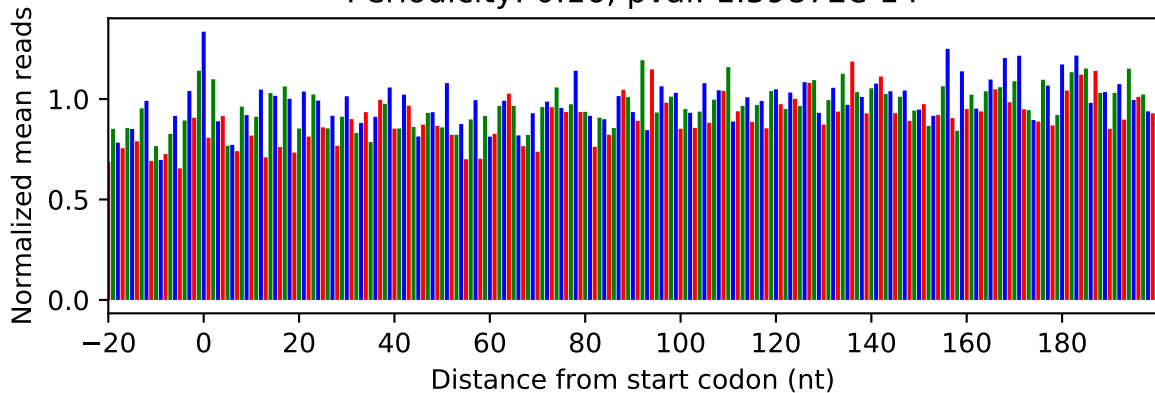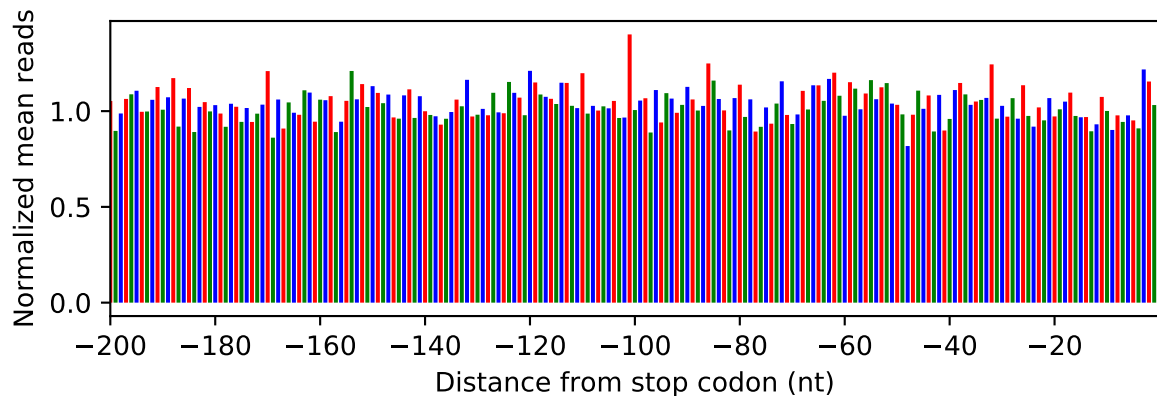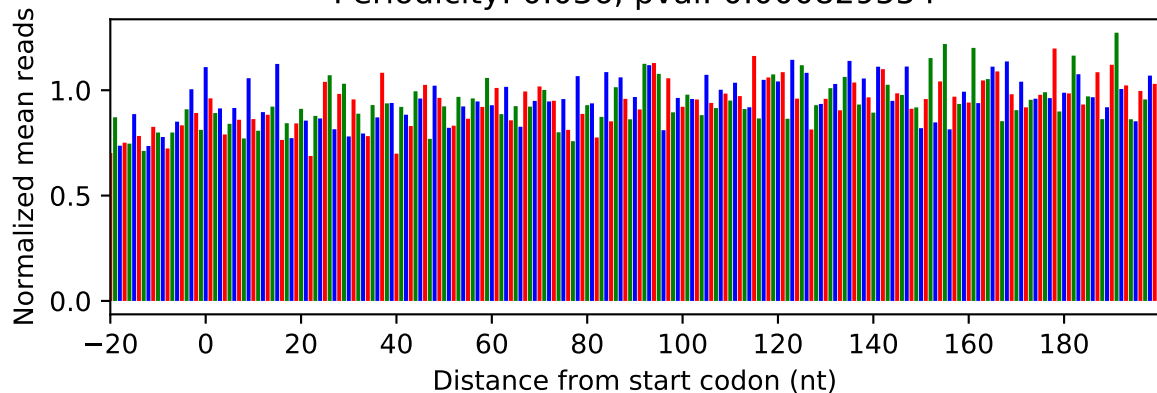Periodicity: 0.015, pval: 0.0553463

42 nt reads, proportion: 4.24%
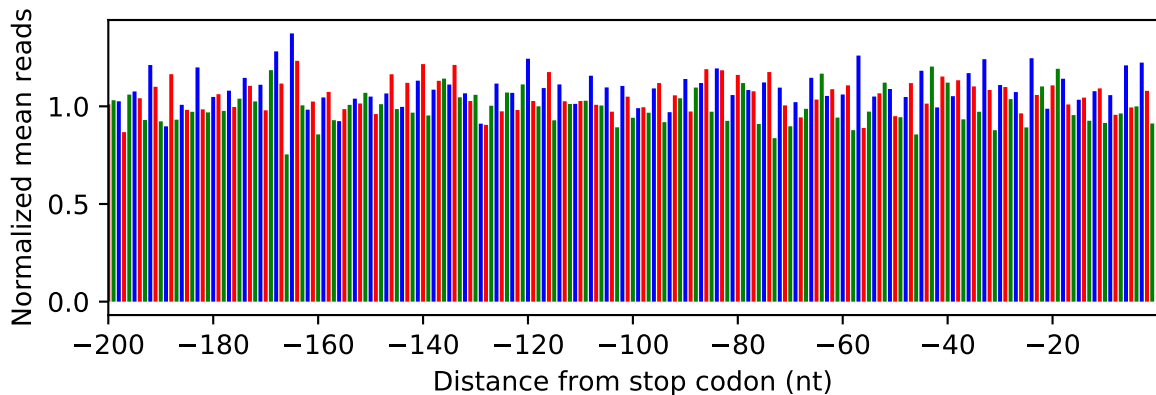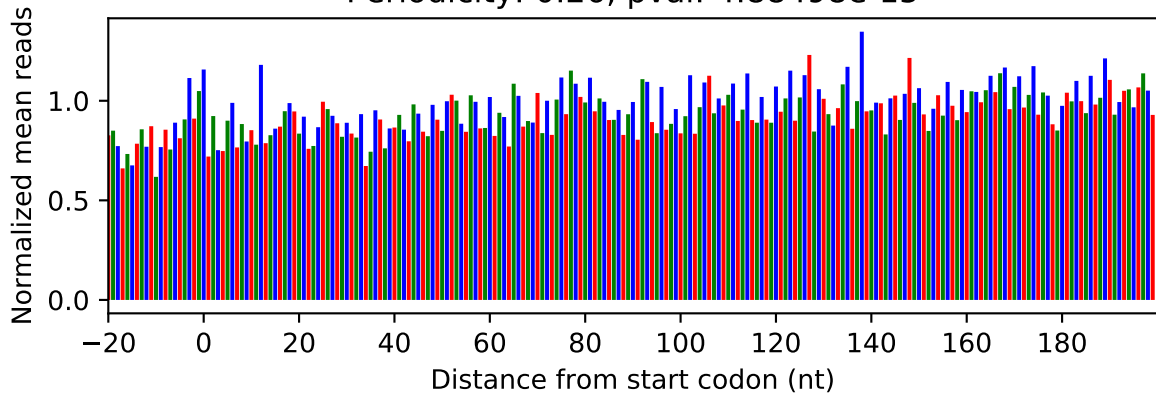Periodicity: 0.2, pval: 4.32987e-15

43 nt reads, proportion: 4.06%
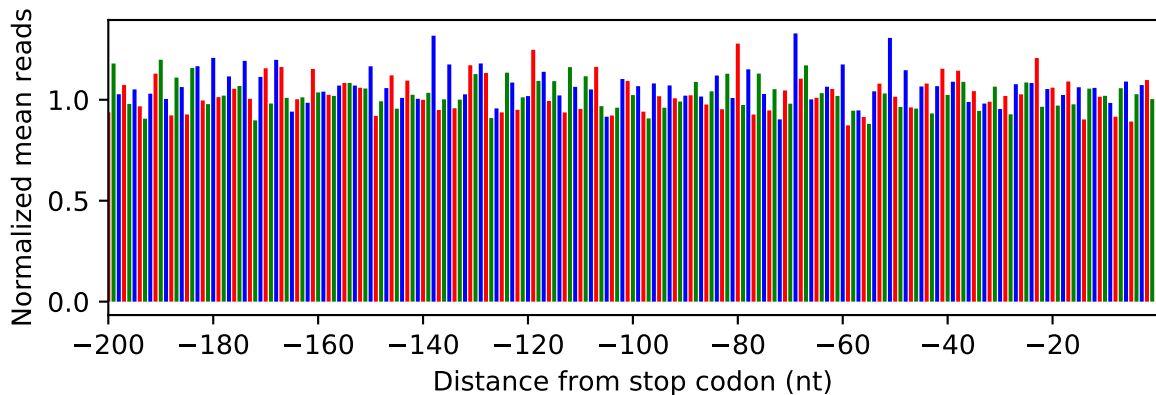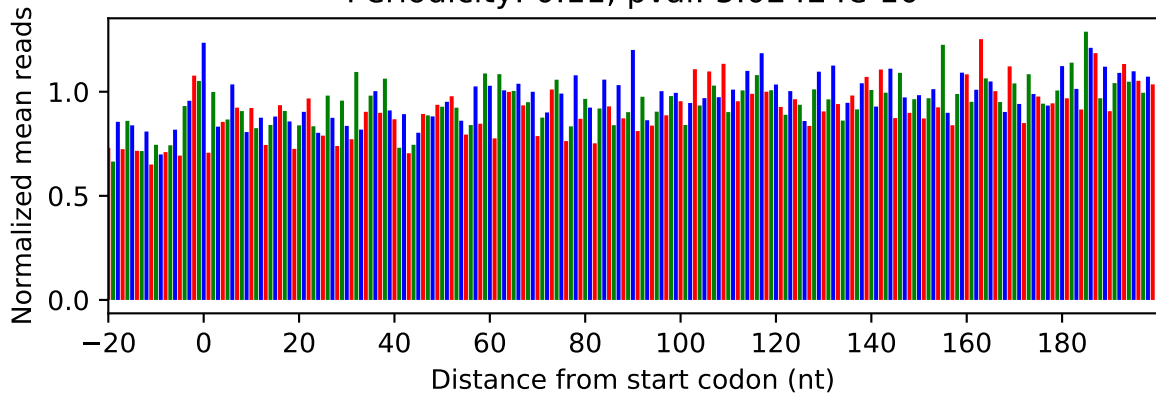Periodicity: 0.16, pval: 1.59872e-14

44 nt reads, proportion: 3.91%
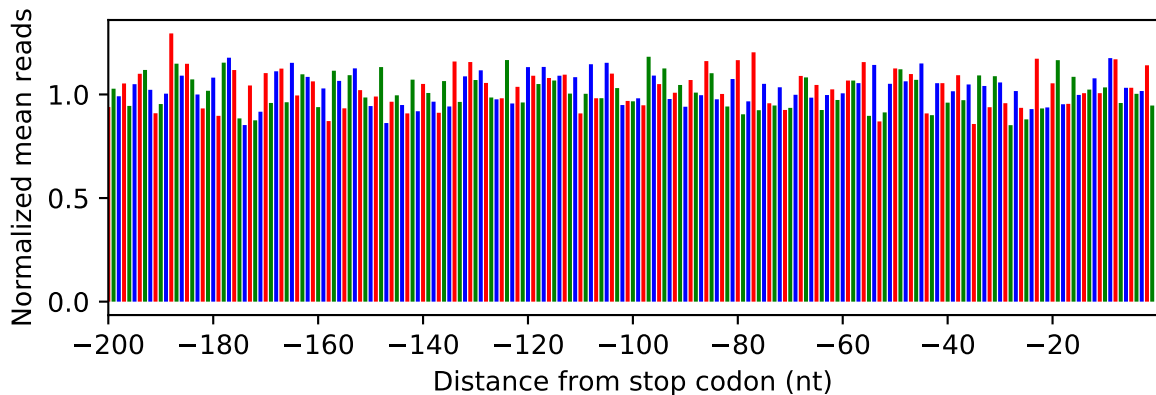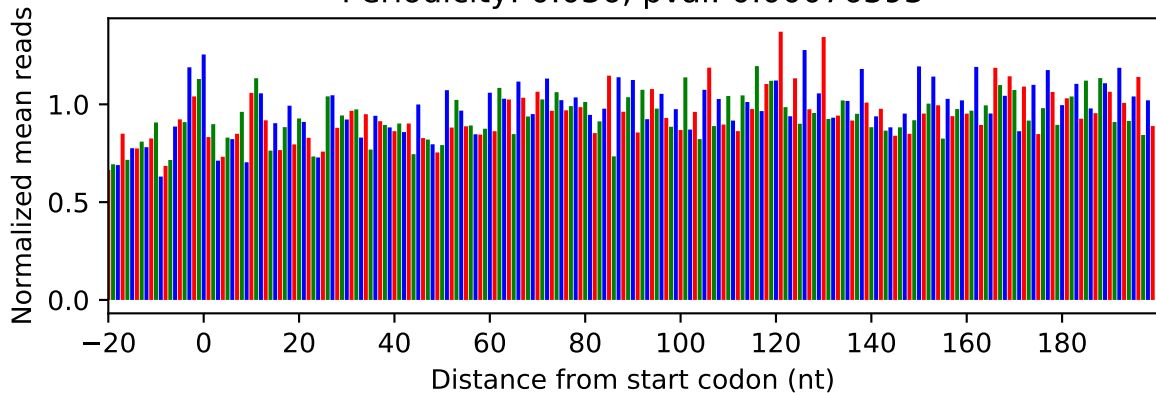Periodicity: 0.036, pval: 0.000829554

45 nt reads, proportion: 3.73%
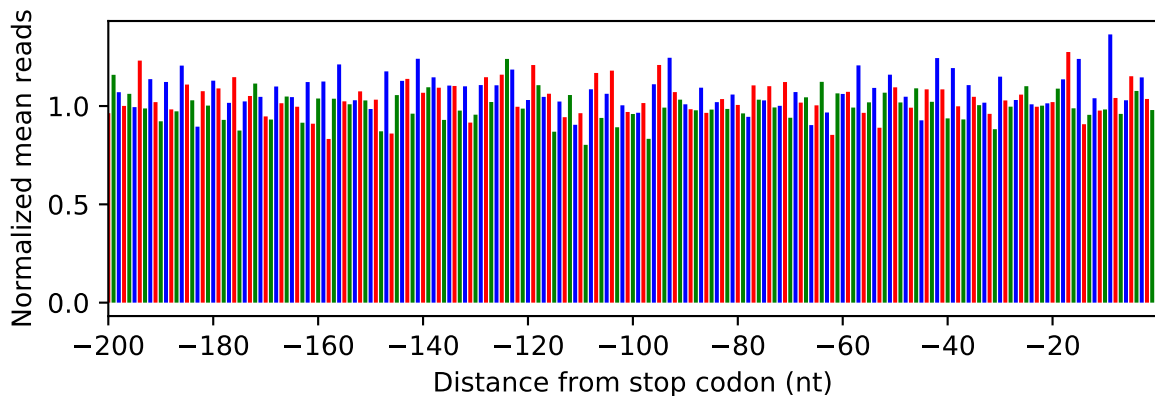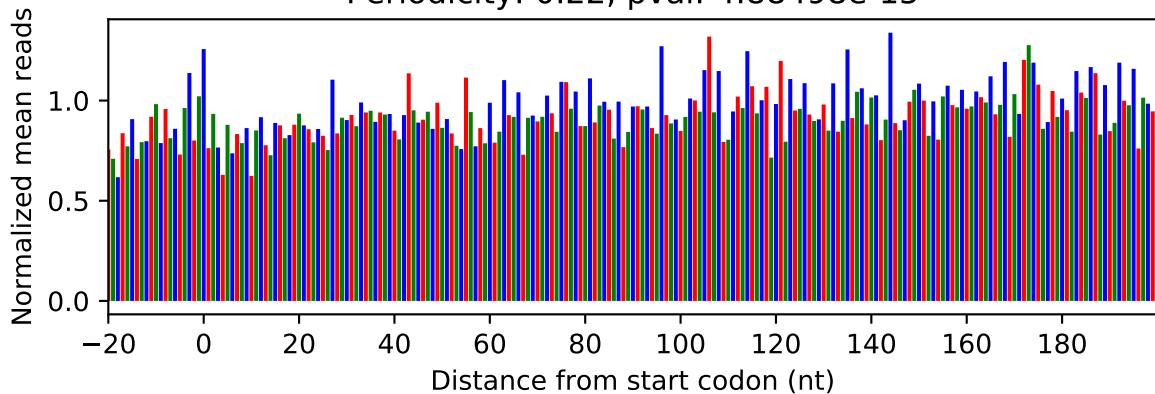Periodicity: 0.26, pval: 4.88498e-15

46 nt reads, proportion: 3.52%
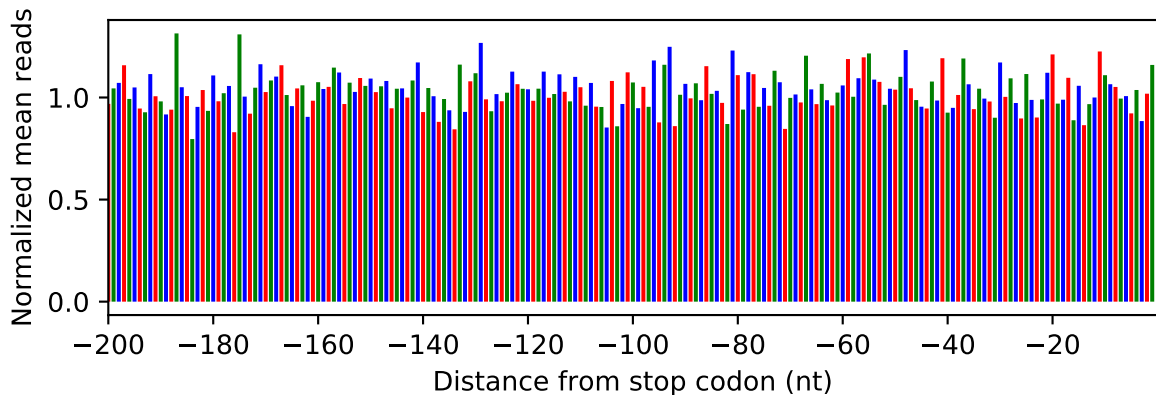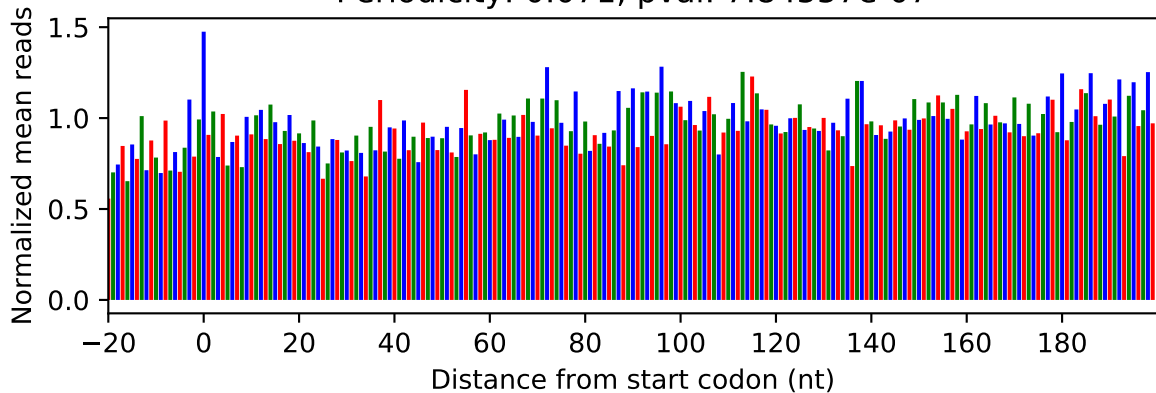Periodicity: 0.11, pval: 5.02424e-10

47 nt reads, proportion: 3.34%
Periodicity: 0.036, pval: 0.00076393

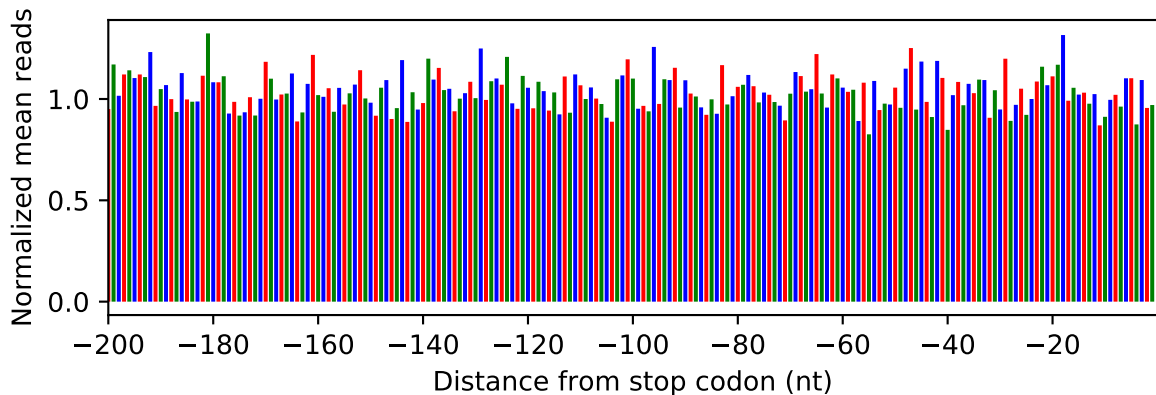48 nt reads, proportion: 3.18%
Periodicity: 0.22, pval: 4.88498e-15

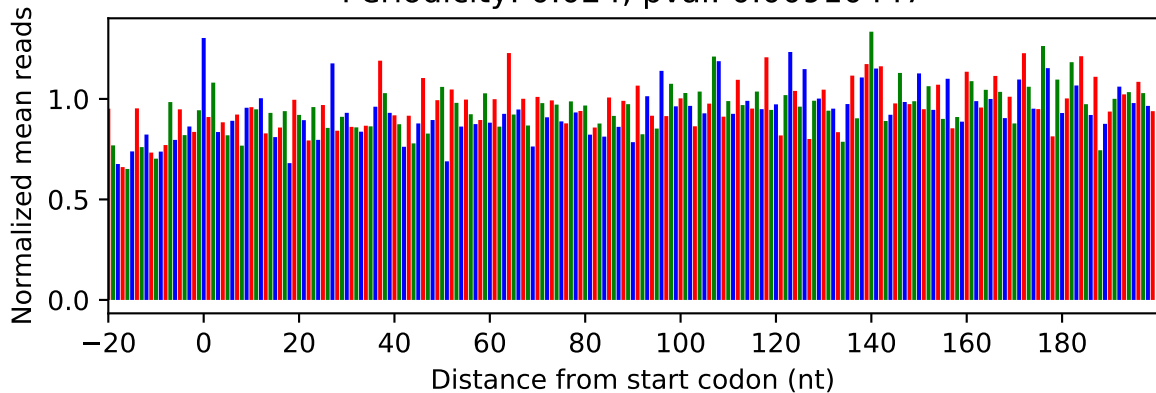49 nt reads, proportion: 3.06%
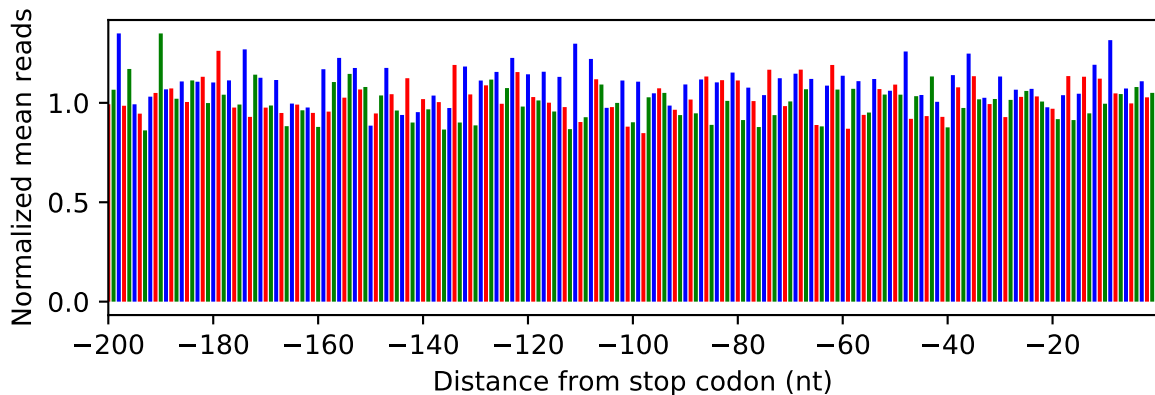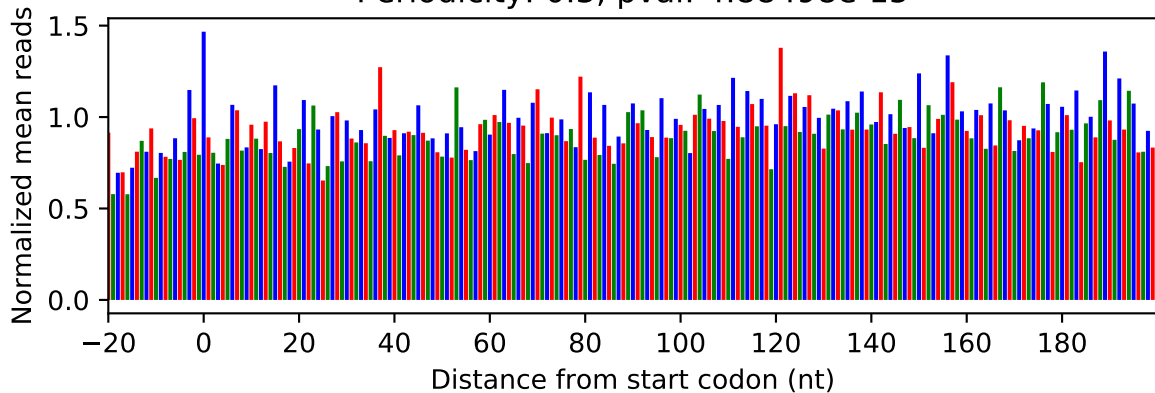Periodicity: 0.071, pval: 7.84557e-07

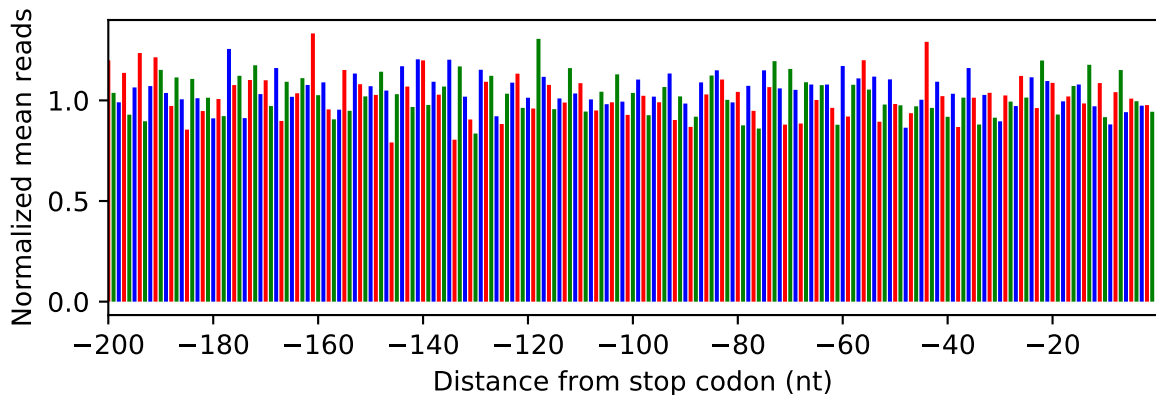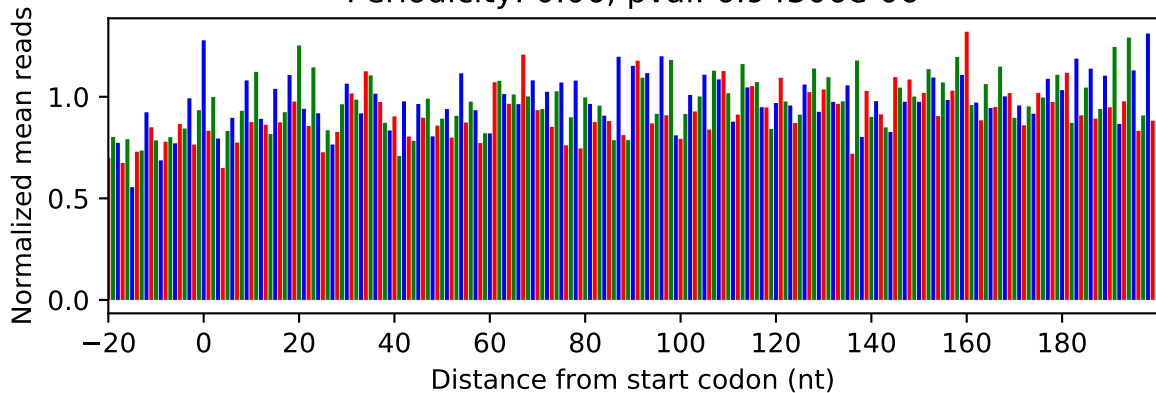**50 nt reads, proportion: 2.94%**
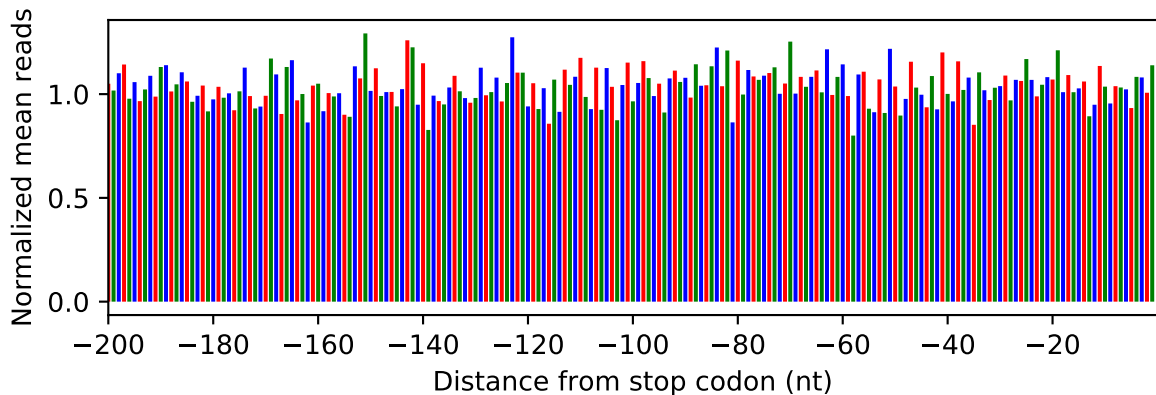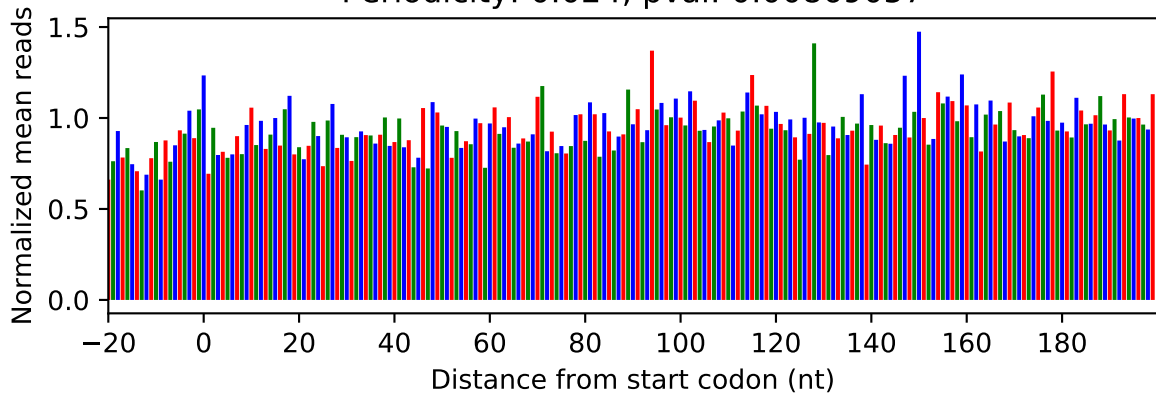**Periodicity: 0.024, pval: 0.00910447**

51 nt reads, proportion: 2.78%
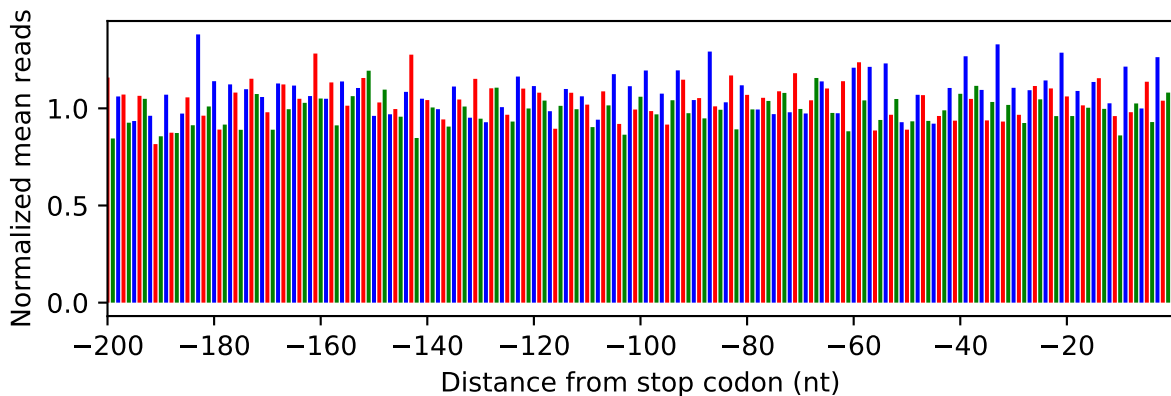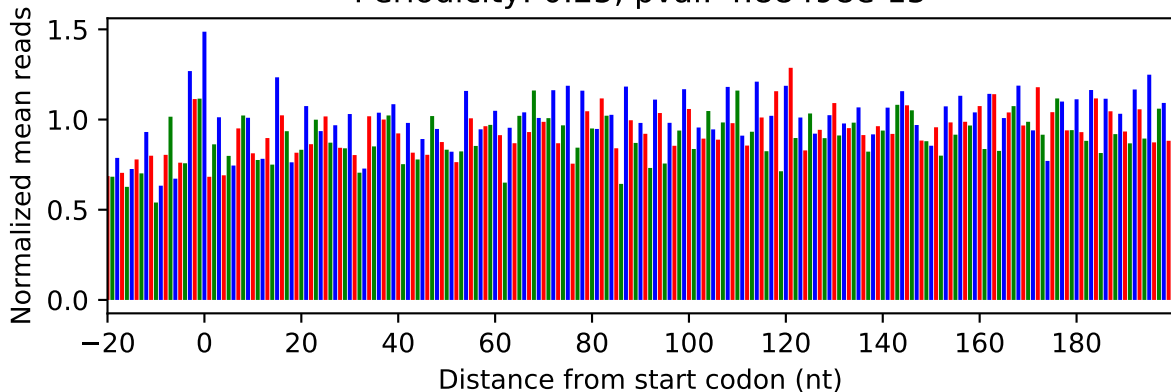**Periodicity: 0.3, pval: 4.88498e-15**

52 nt reads, proportion: 2.65%
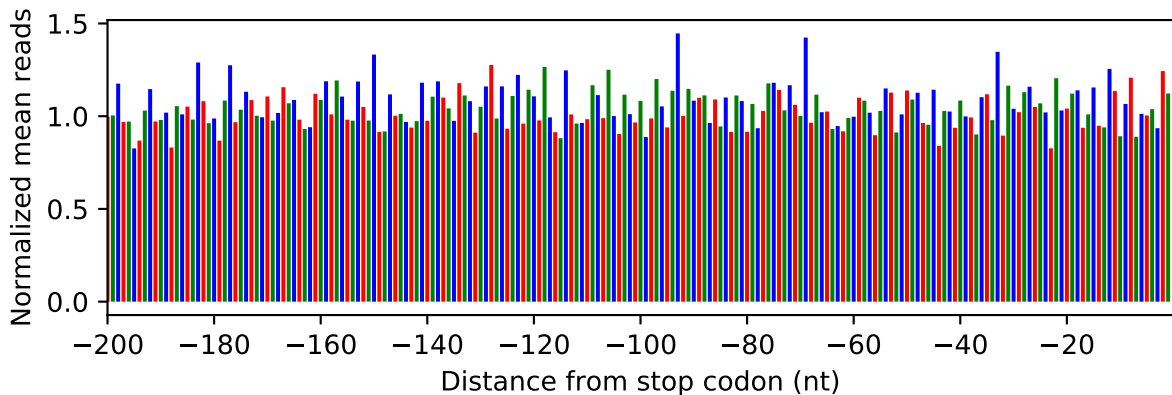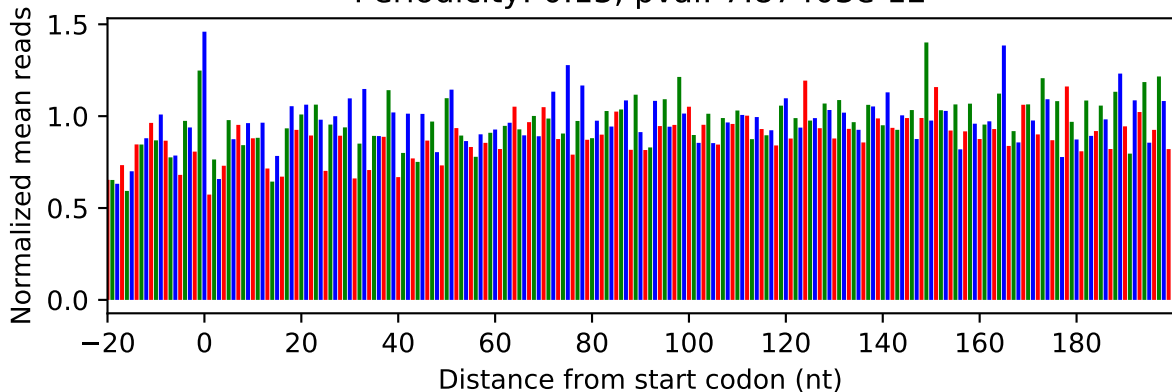Periodicity: 0.06, pval: 6.94306e-06

53 nt reads, proportion: 2.49%
Periodicity: 0.024, pval: 0.00869057

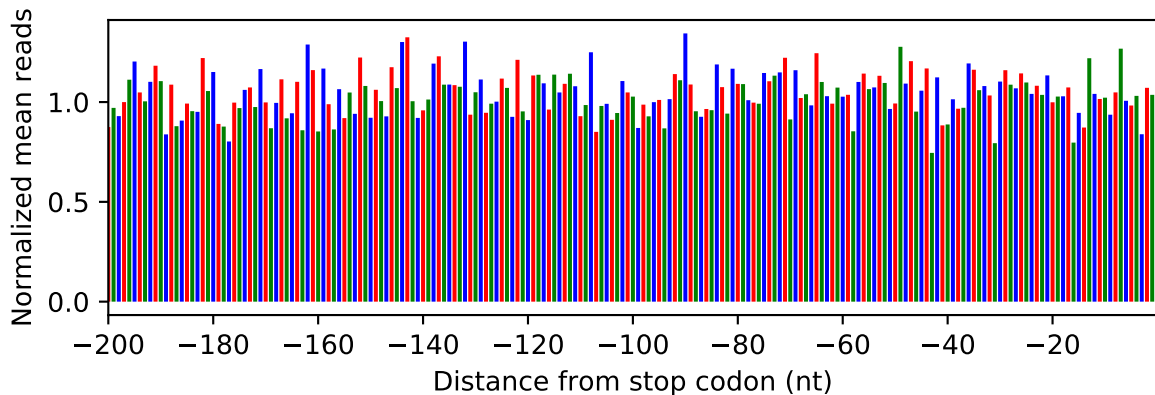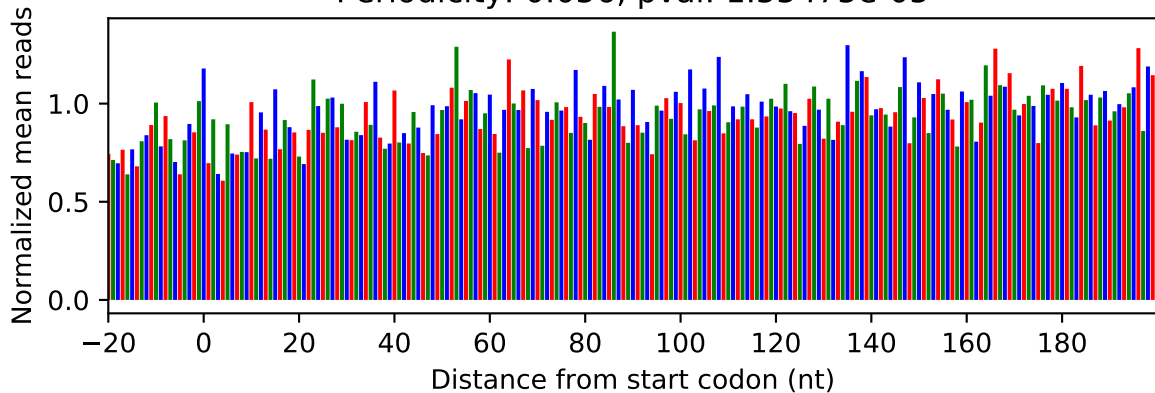**54 nt reads, proportion: 2.32%**
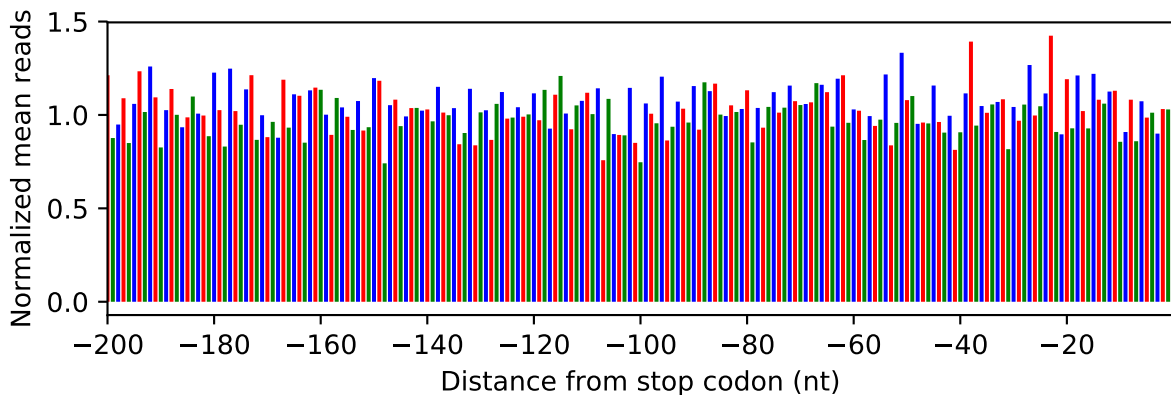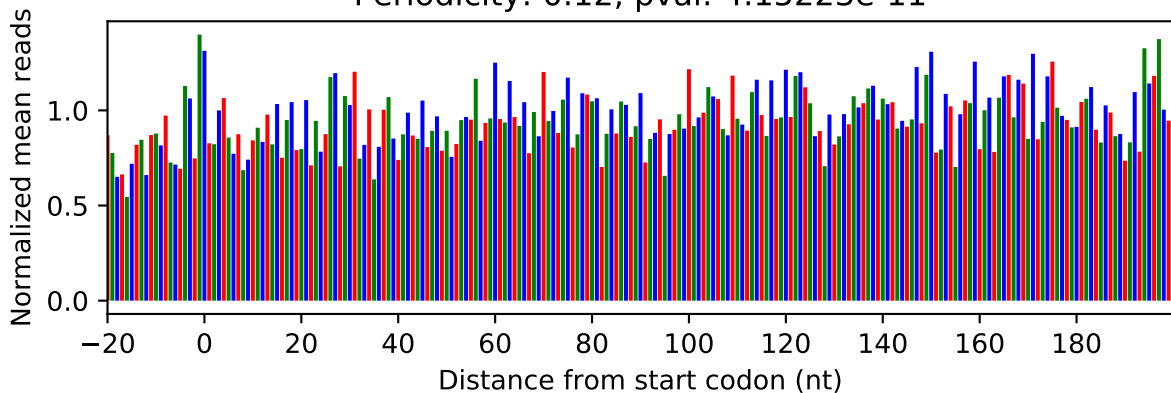**Periodicity: 0.25, pval: 4.88498e-15**

55 nt reads, proportion: 2.13%
Periodicity: 0.13, pval: 7.87403e-12

56 nt reads, proportion: 1.87%
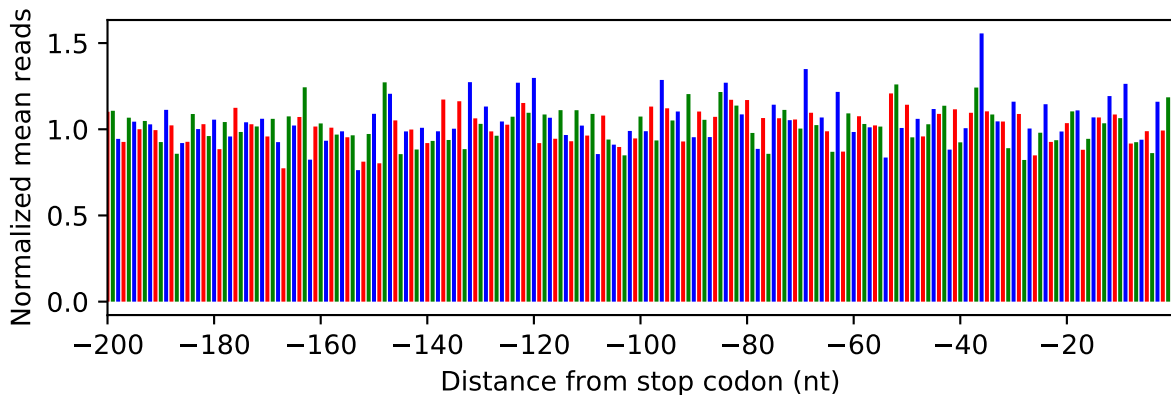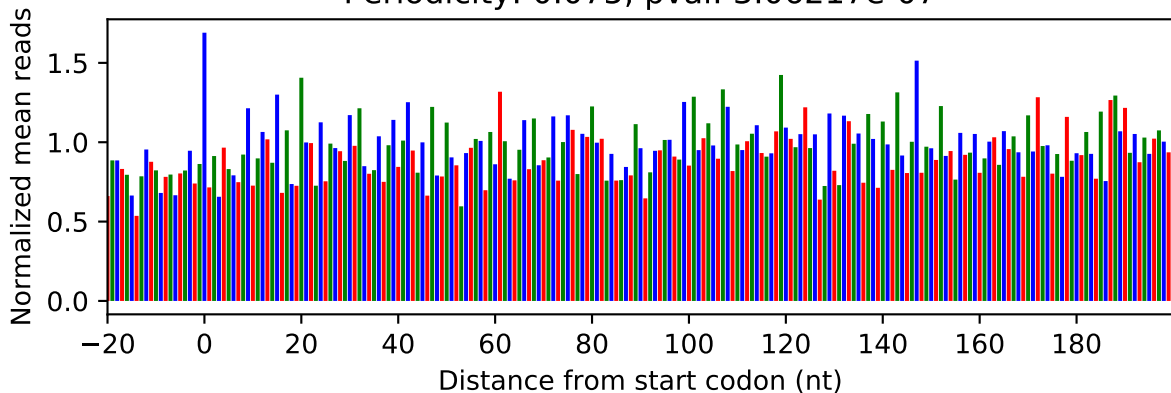**Periodicity: 0.056, pval: 1.55475e-05**

57 nt reads, proportion: 1.48%
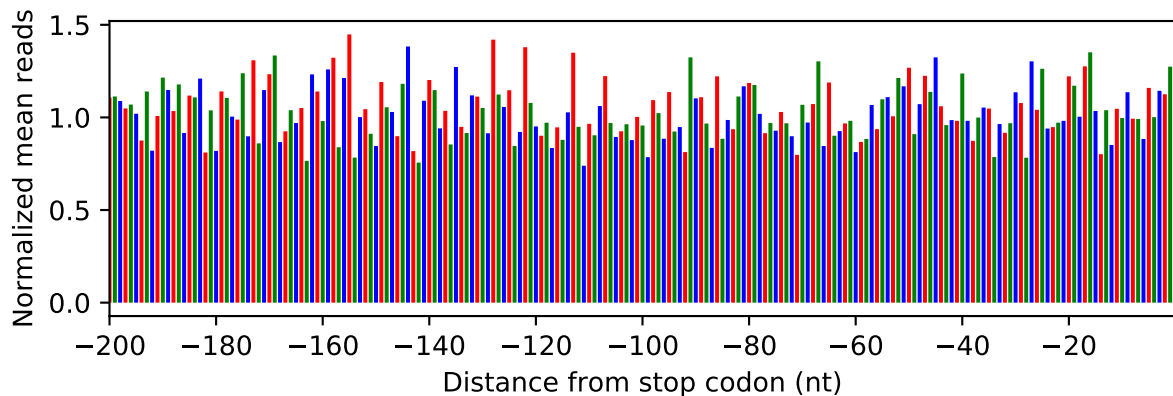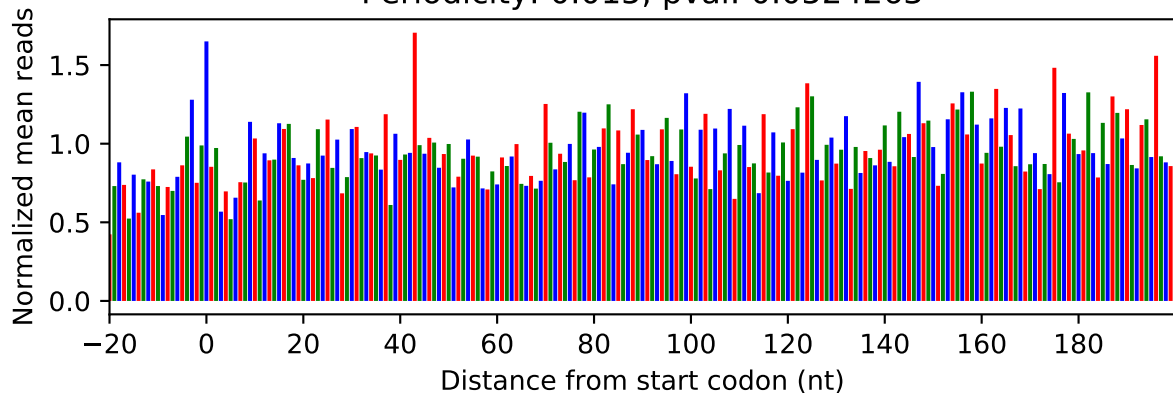**Periodicity: 0.12, pval: 4.15223e-11**

58 nt reads, proportion: 1.03%
Periodicity: 0.075, pval: 3.06217e-07

59 nt reads, proportion: 0.61%
Periodicity: 0.015, pval: 0.0524263

60 nt reads, proportion: 0.31%
Periodicity: 0.066, pval: 2.04287e-06