38 nt reads, proportion: 0.23%
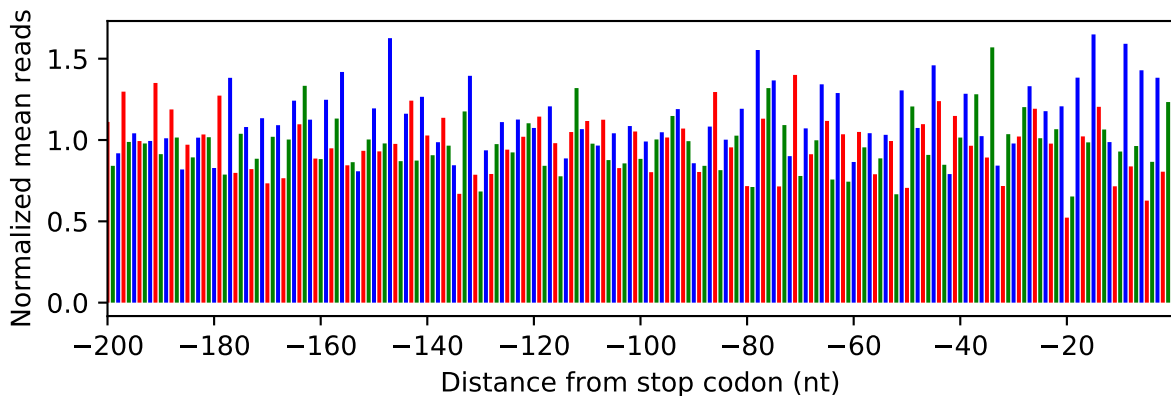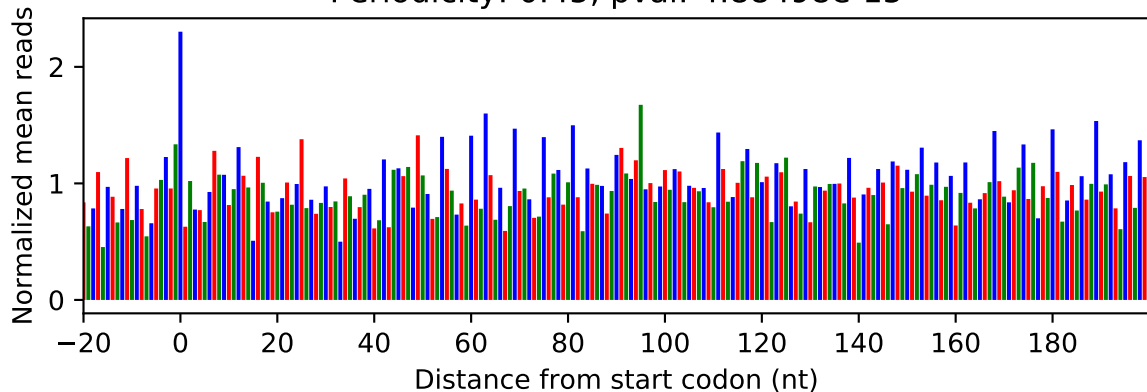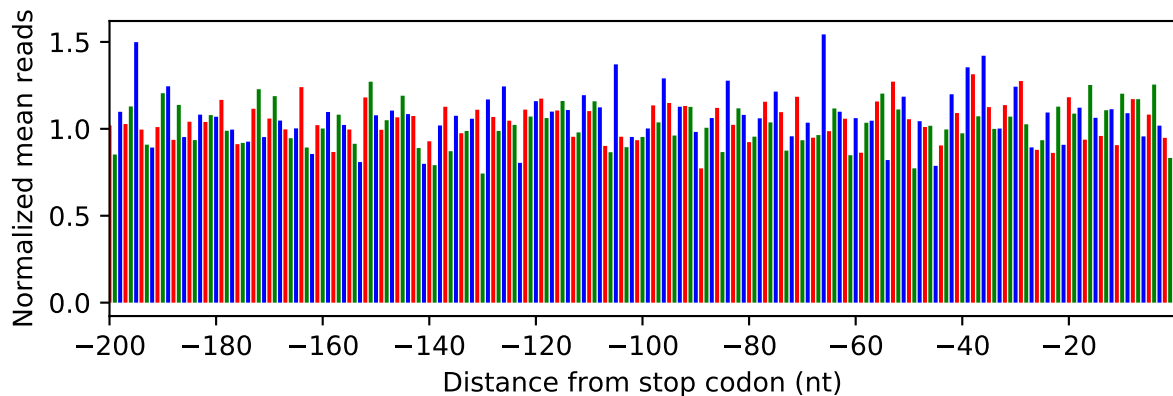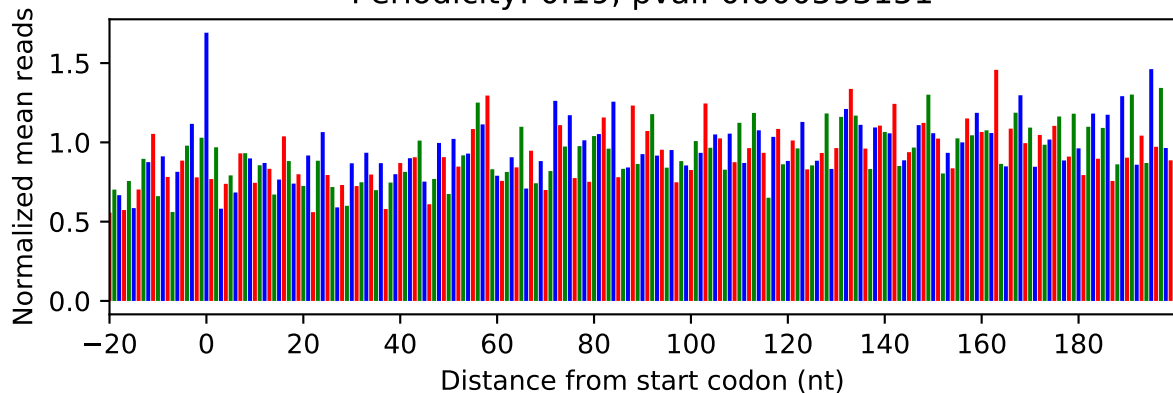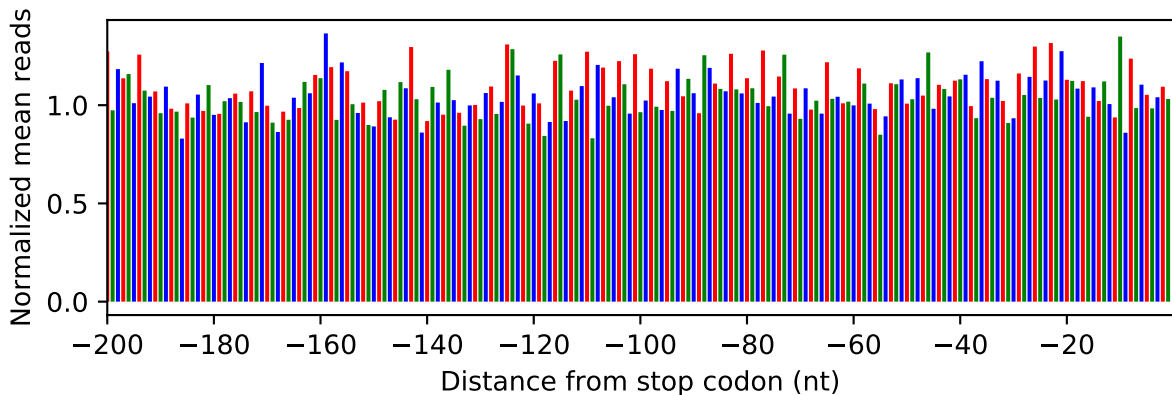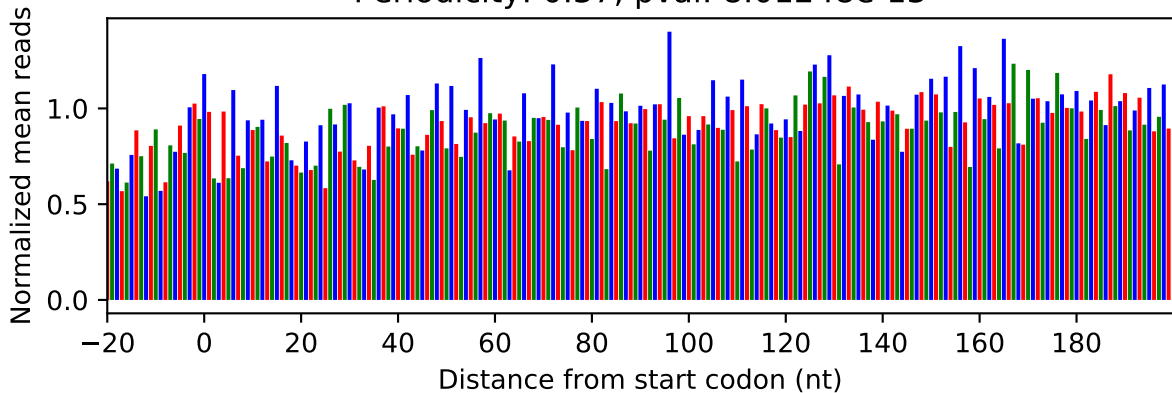Periodicity: 0.24, pval: 1.01617e-05
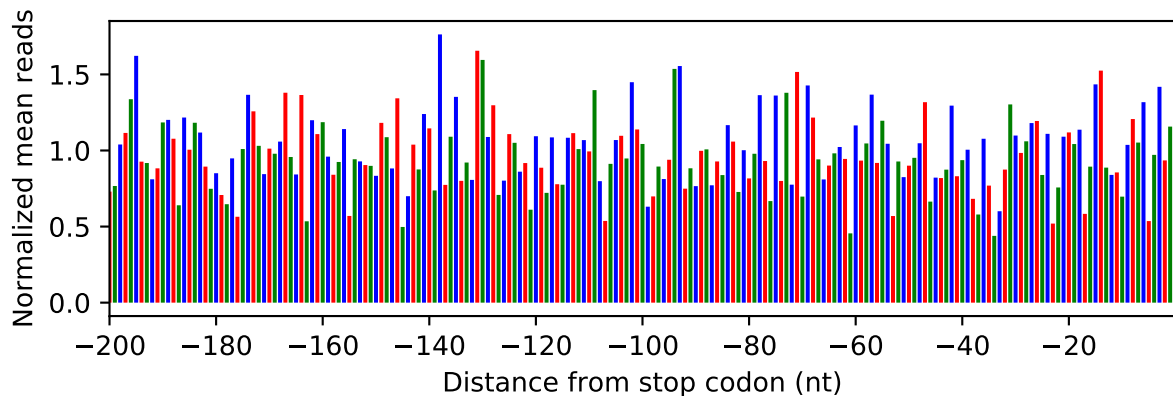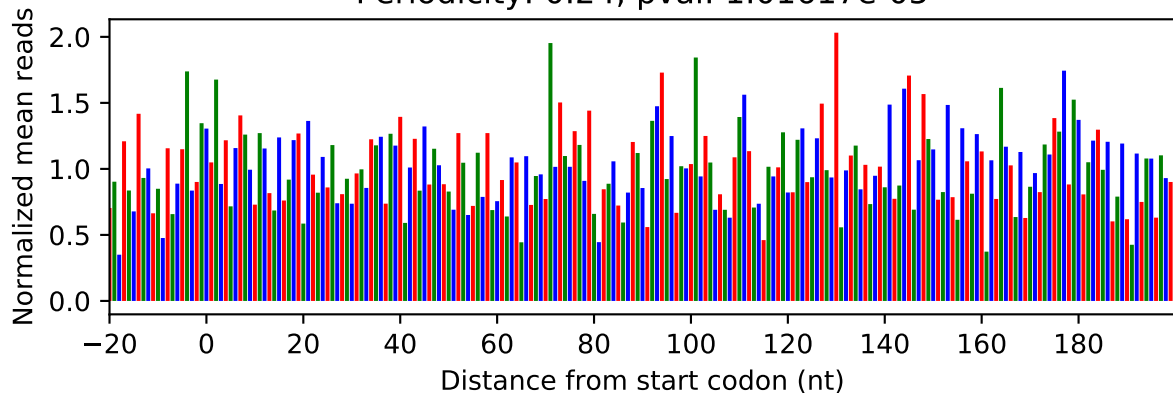
39 nt reads, proportion: 0.70%
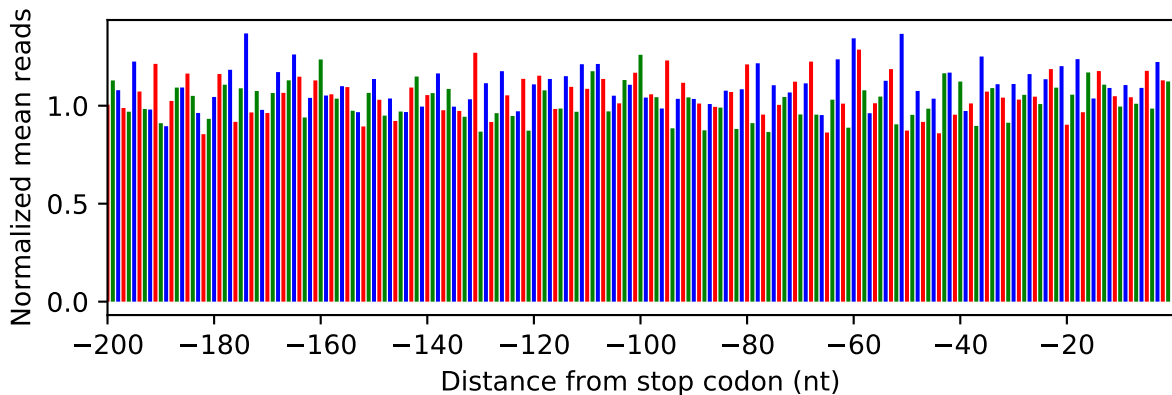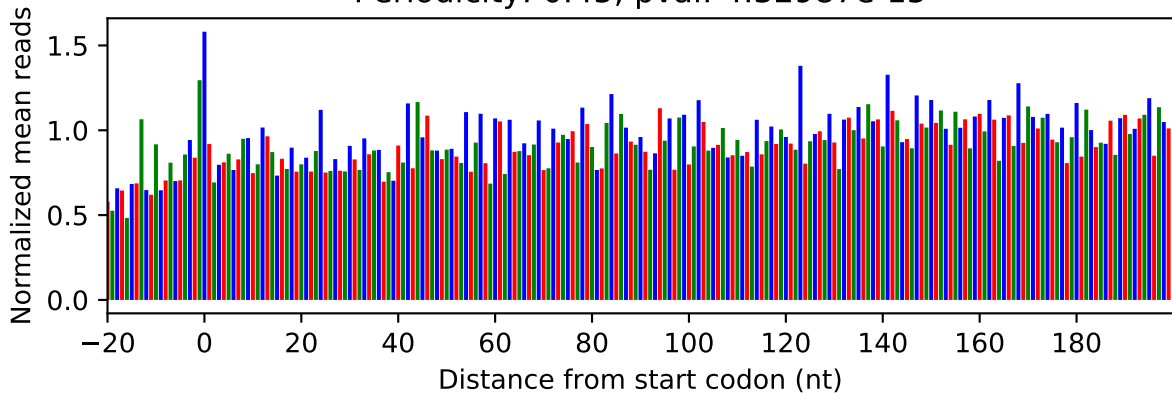**Periodicity: 0.45, pval: 4.88498e-15**

40 nt reads, proportion: 2.12%
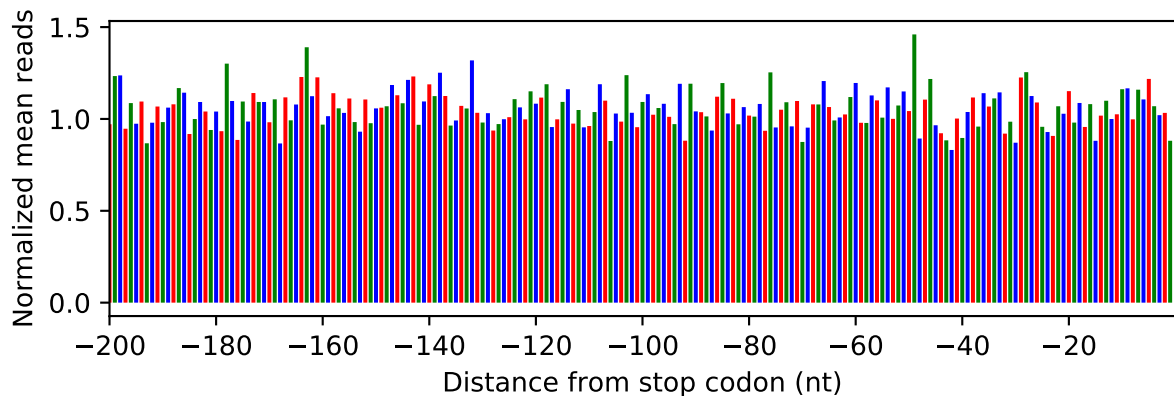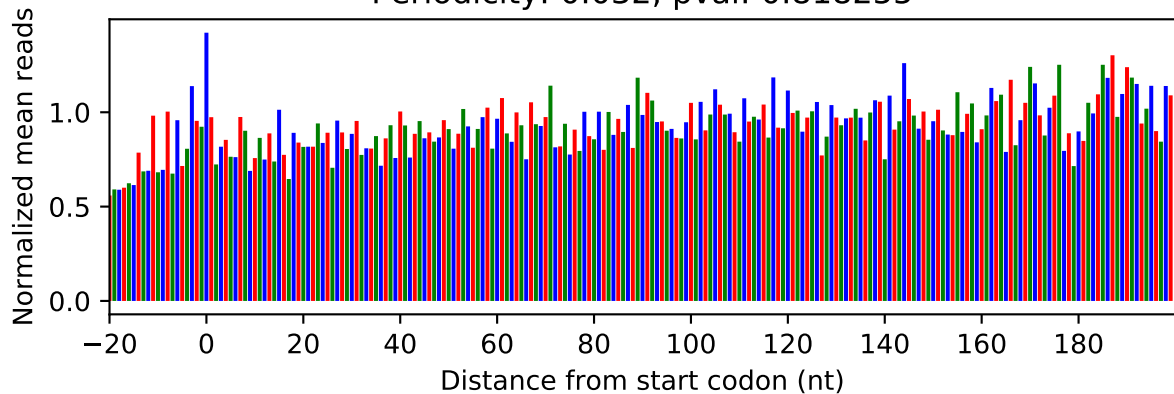Periodicity: 0.19, pval: 0.000593151

41 nt reads, proportion: 4.80%
Periodicity: 0.37, pval: 8.01248e-13

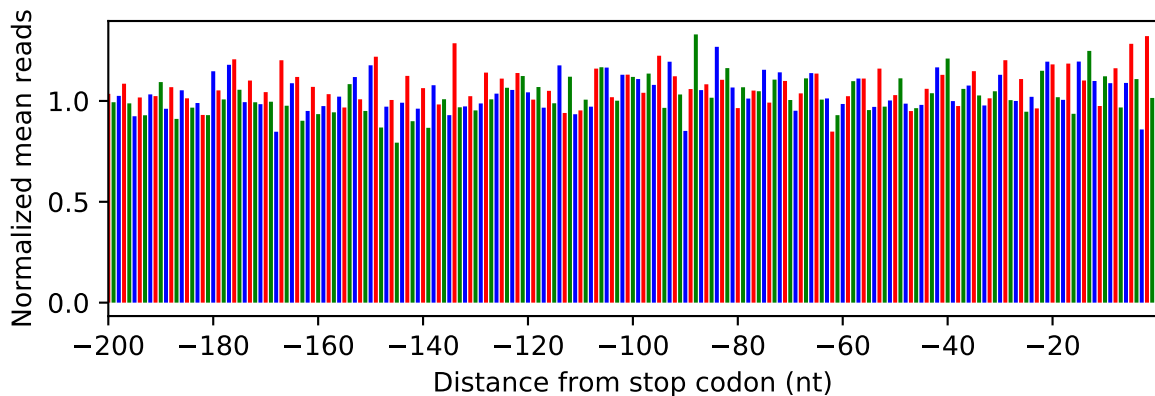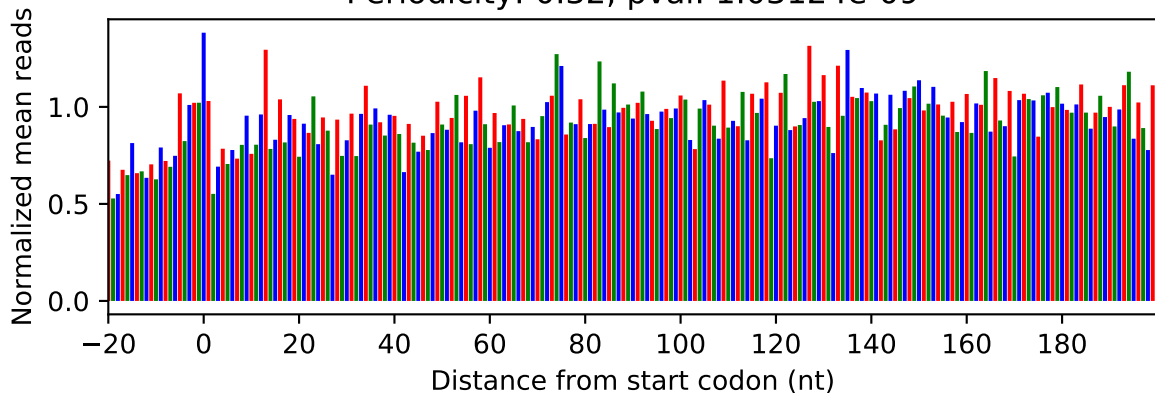**42 nt reads, proportion: 6.41%**
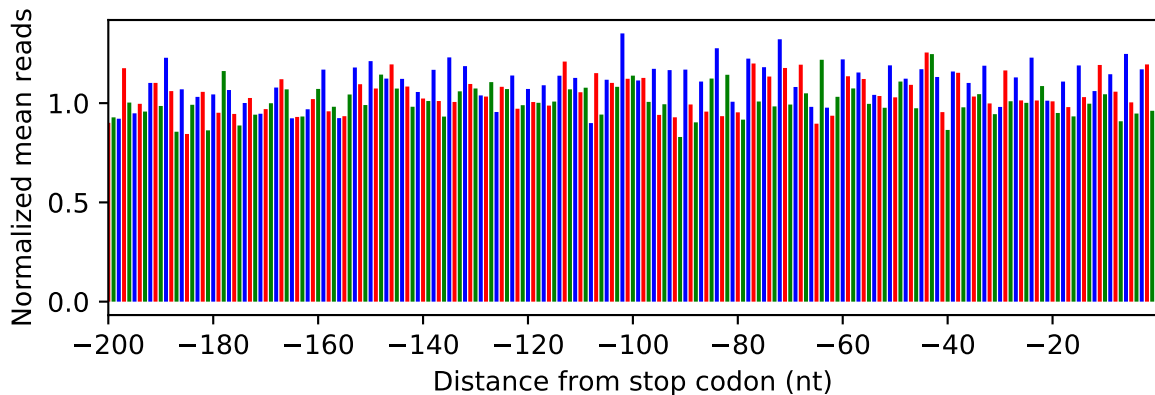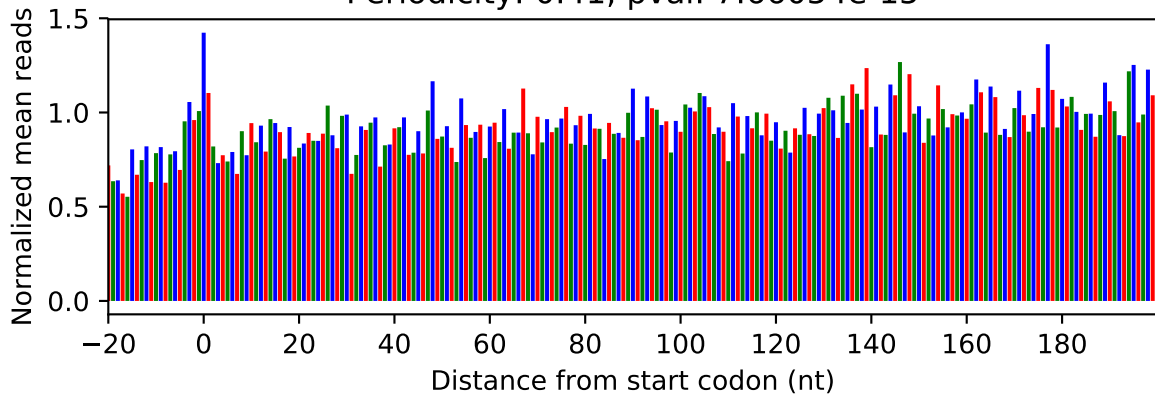**Periodicity: 0.45, pval: 4.32987e-15**

43 nt reads, proportion: 6.82%
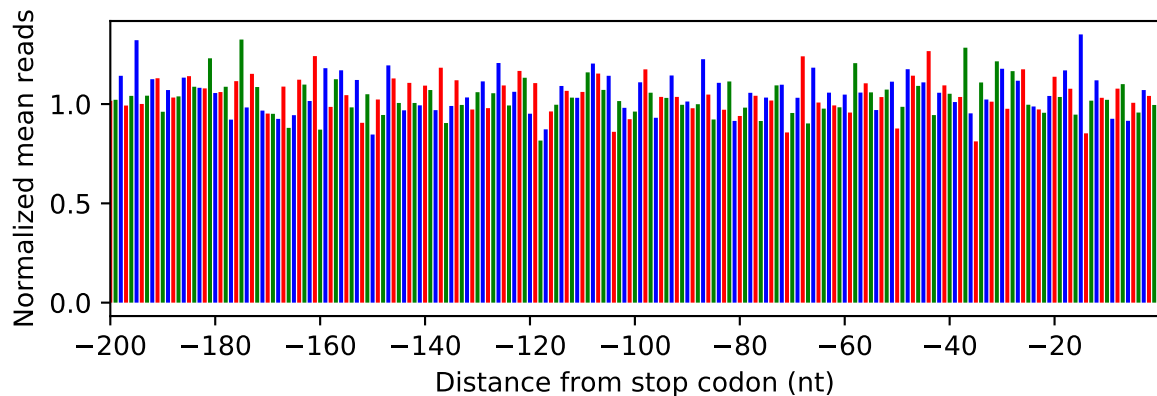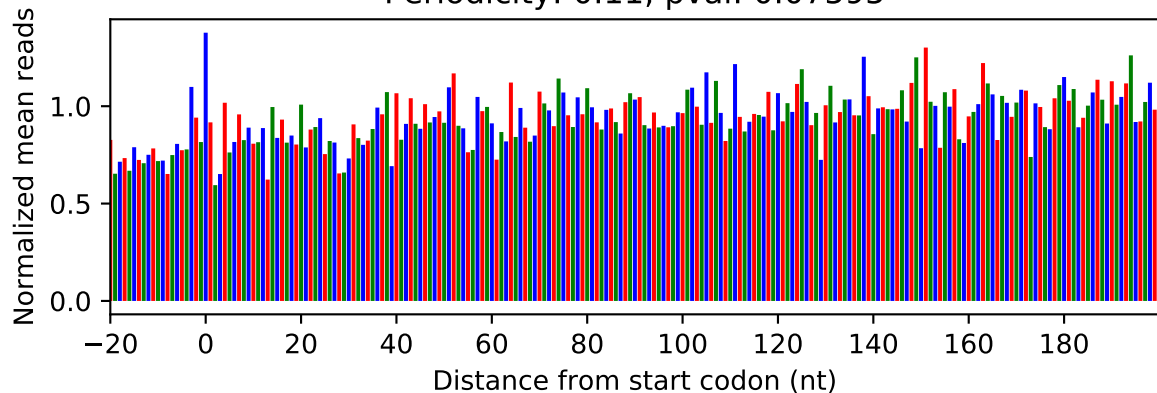Periodicity: 0.032, pval: 0.818255

44 nt reads, proportion: 6.72%
Periodicity: 0.32, pval: 1.03124e-09

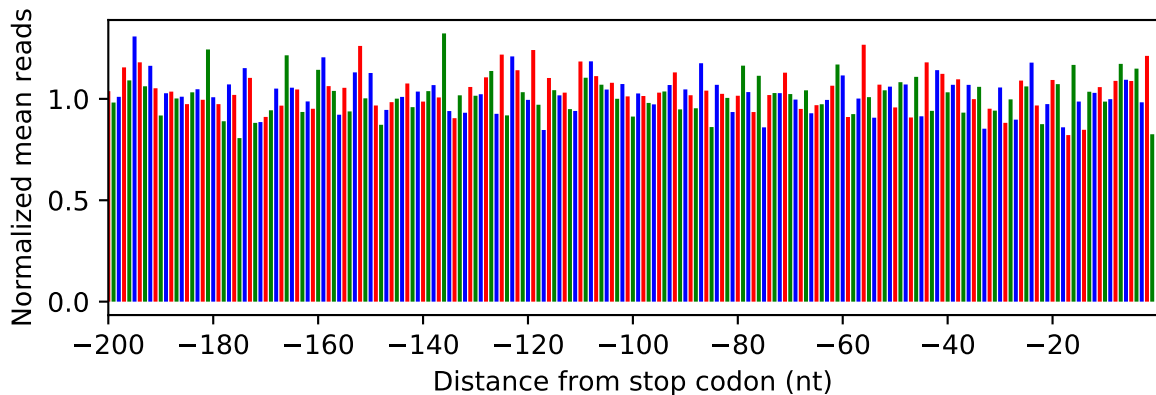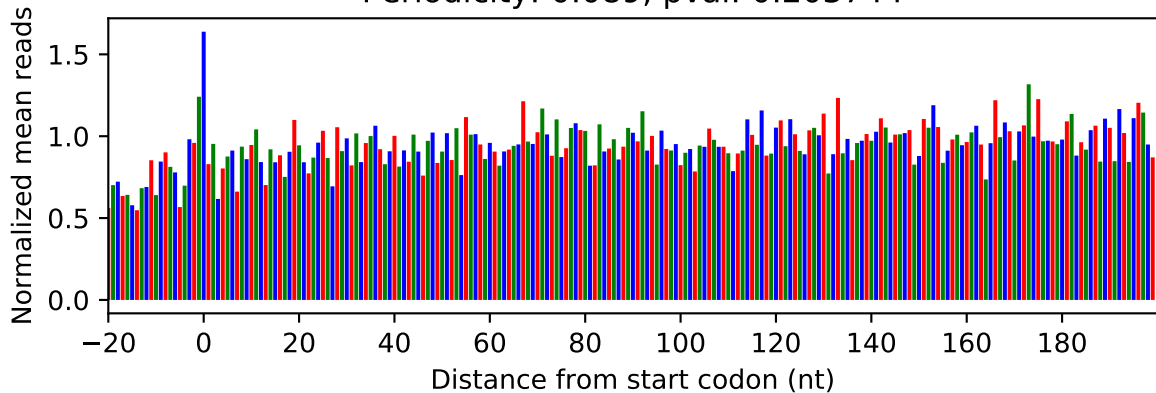**45 nt reads, proportion: 6.30%**
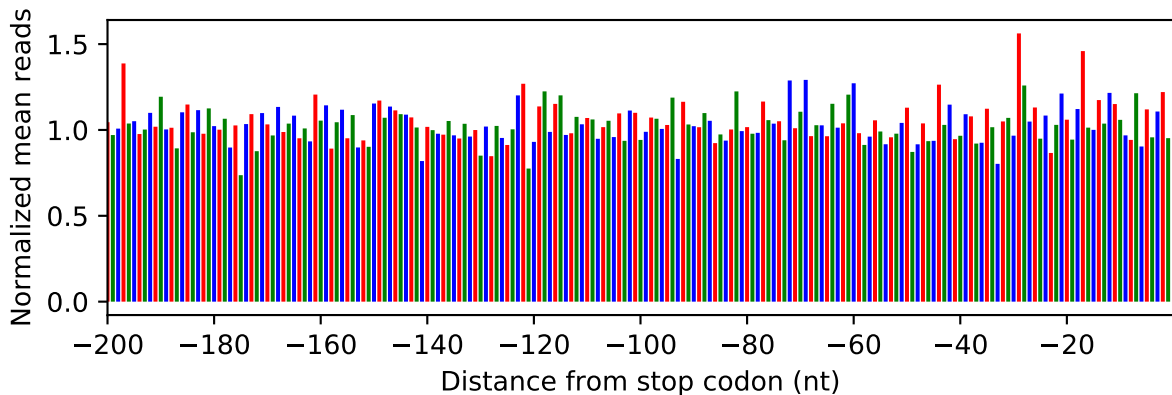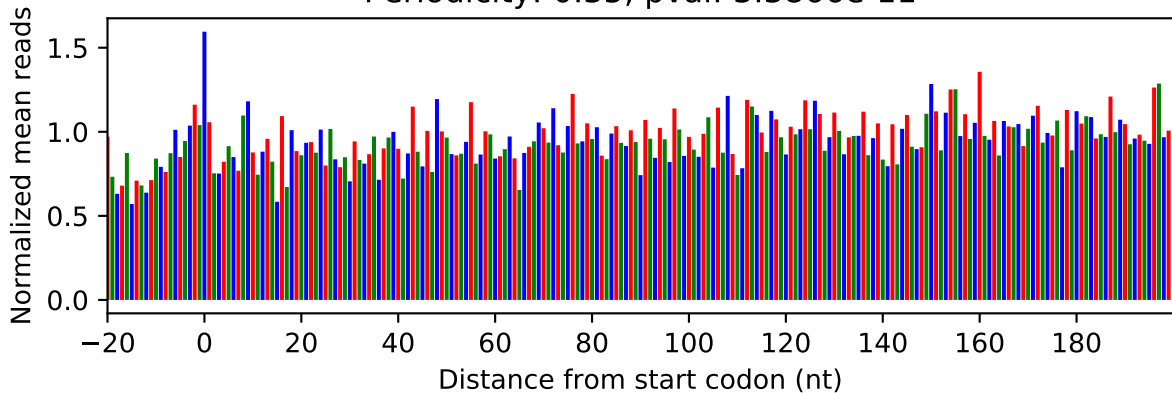**Periodicity: 0.41, pval: 7.66054e-15**

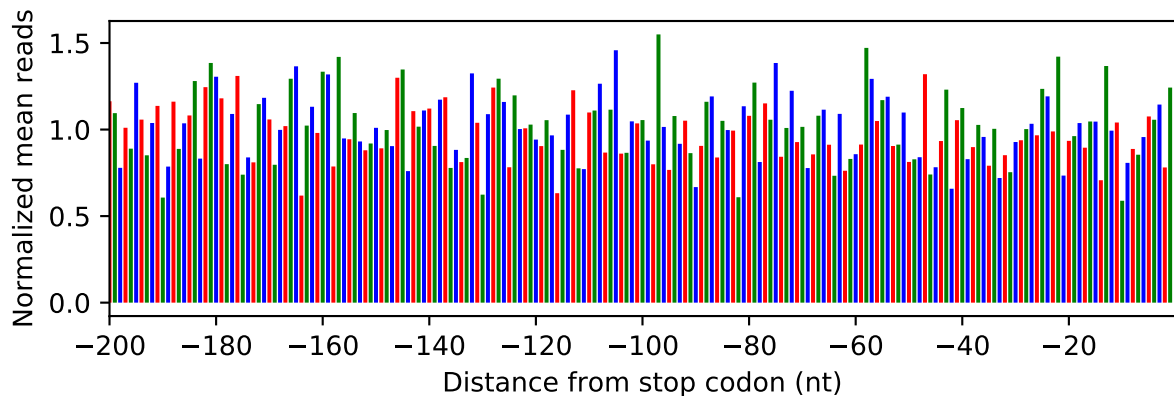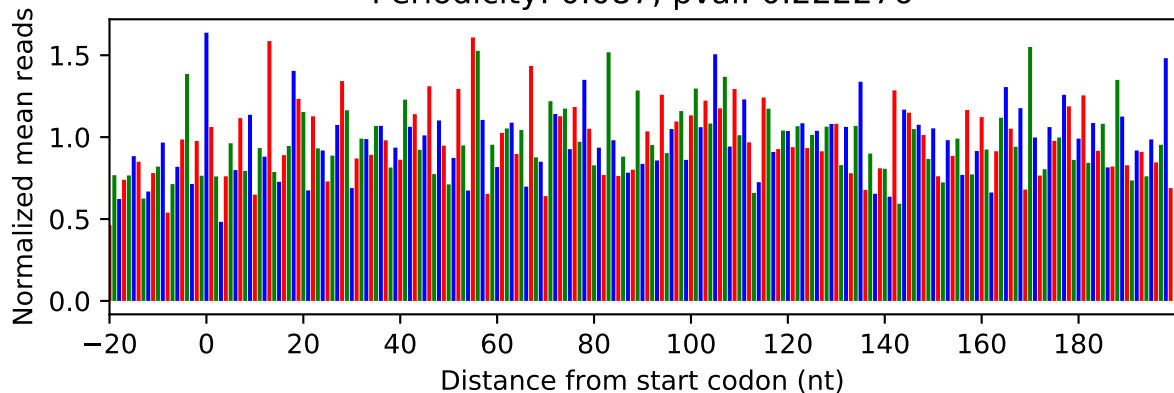46 nt reads, proportion: 6.12%
Periodicity: 0.11, pval: 0.07595

47 nt reads, proportion: 5.83%
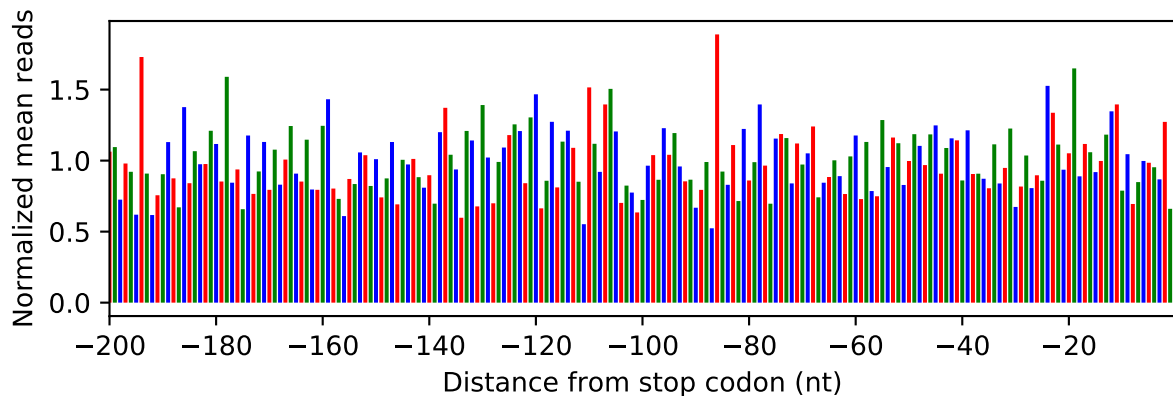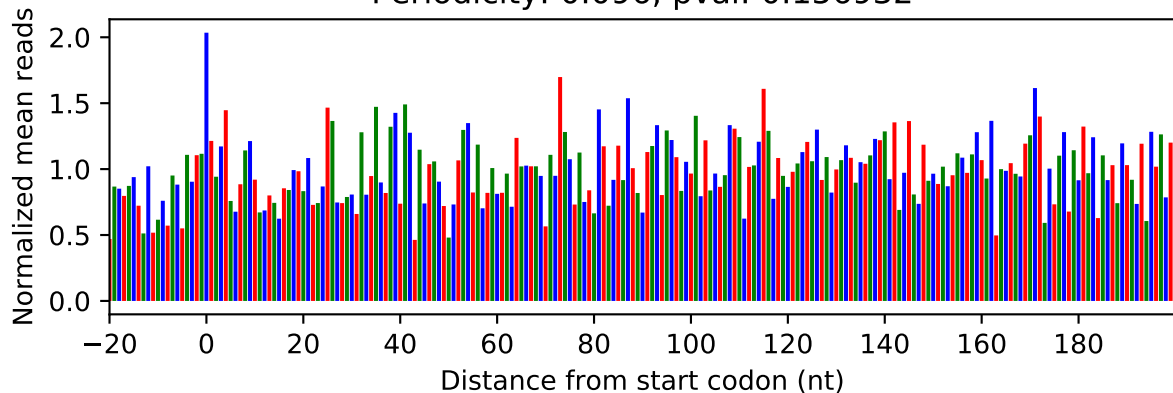Periodicity: 0.089, pval: 0.203744

48 nt reads, proportion: 5.78%
Periodicity: 0.35, pval: 3.3866e-11

49 nt reads, proportion: 0.48%
Periodicity: 0.087, pval: 0.222276

50 nt reads, proportion: 0.36%
Periodicity: 0.096, pval: 0.156932

51 nt reads, proportion: 47.32%
Periodicity: 0.44, pval: 4.88498e-15