38 nt reads, proportion: 1.81%
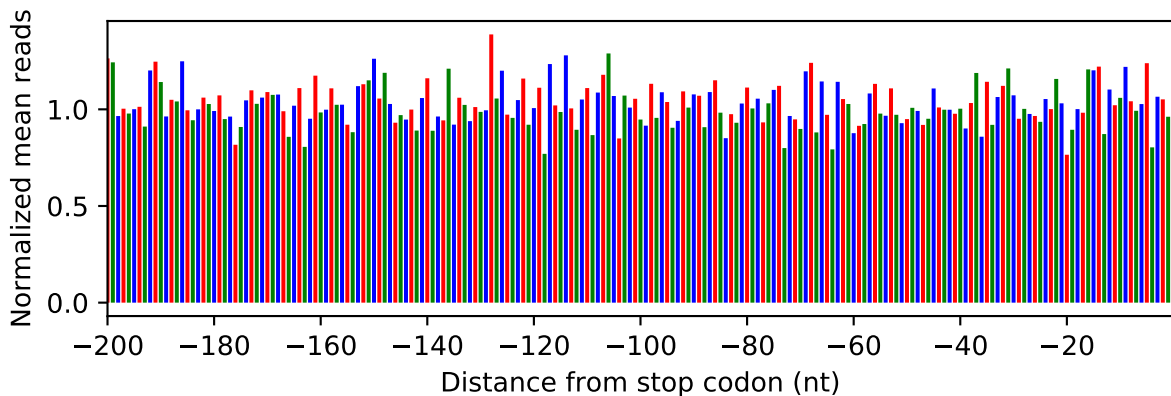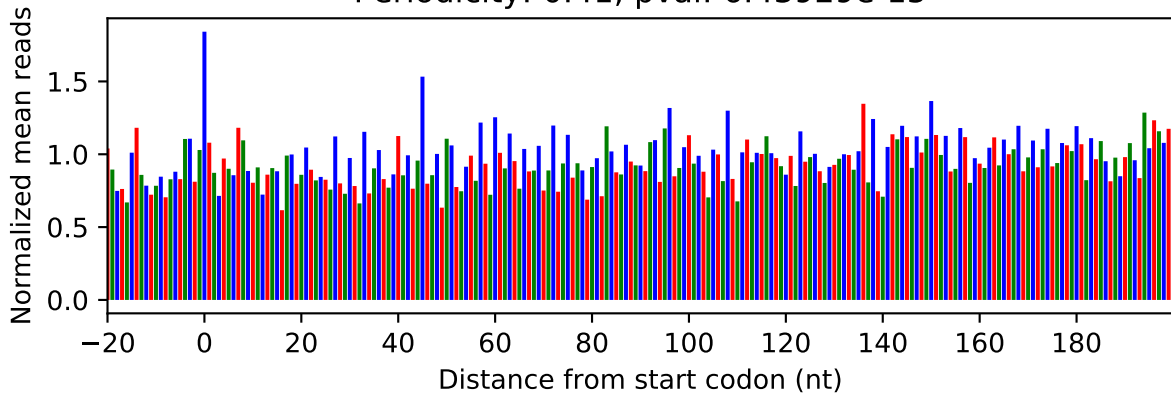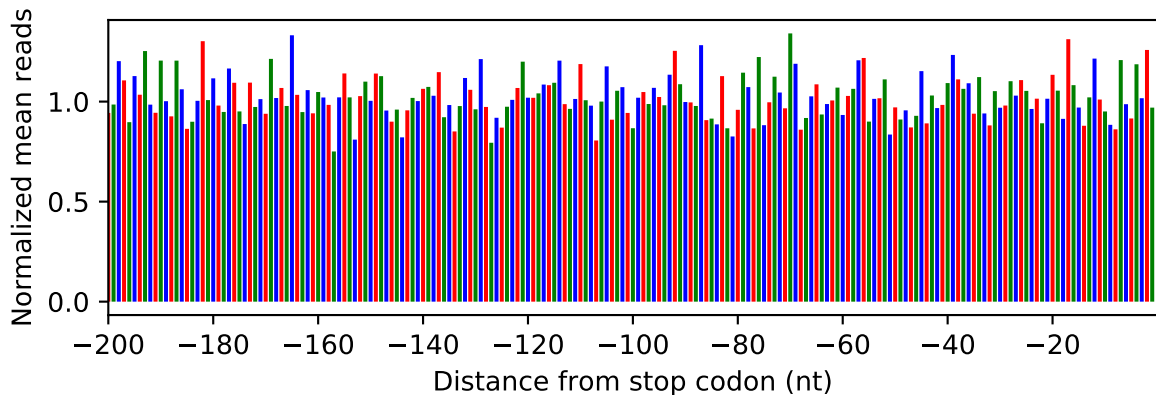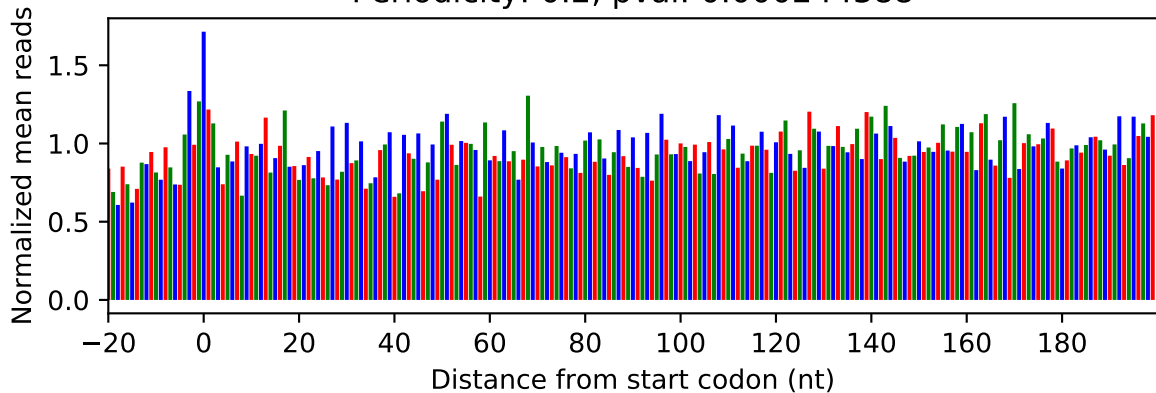Periodicity: 0.081, pval: 0.269964
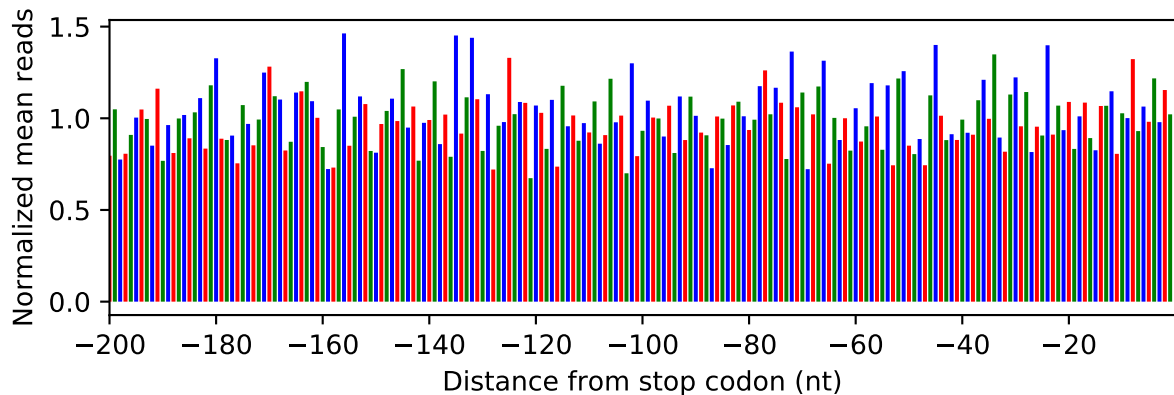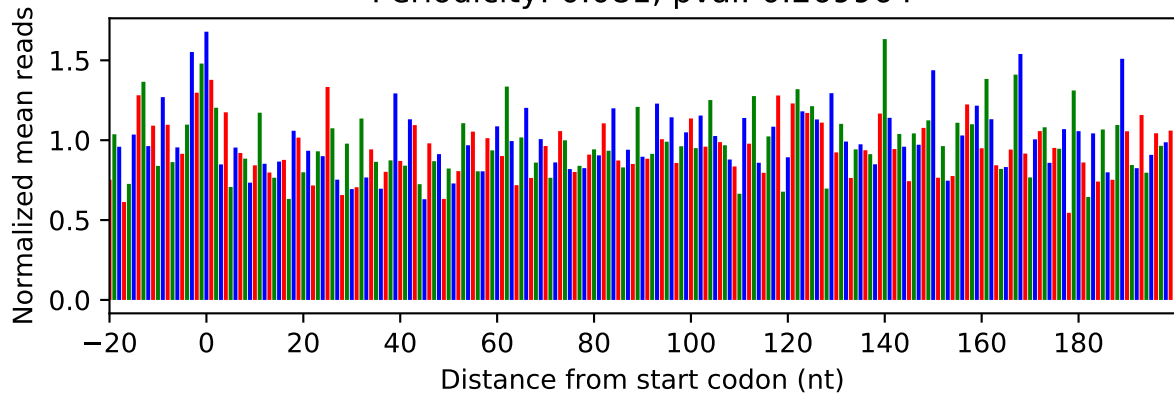
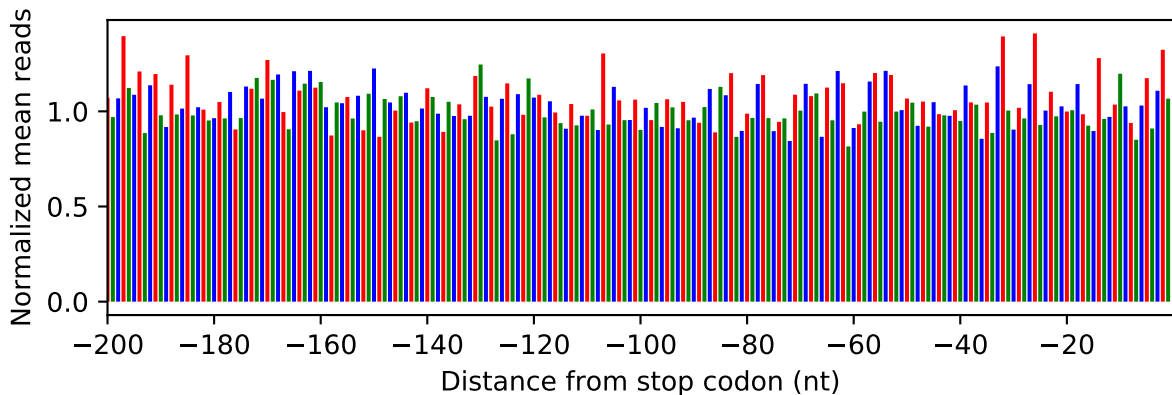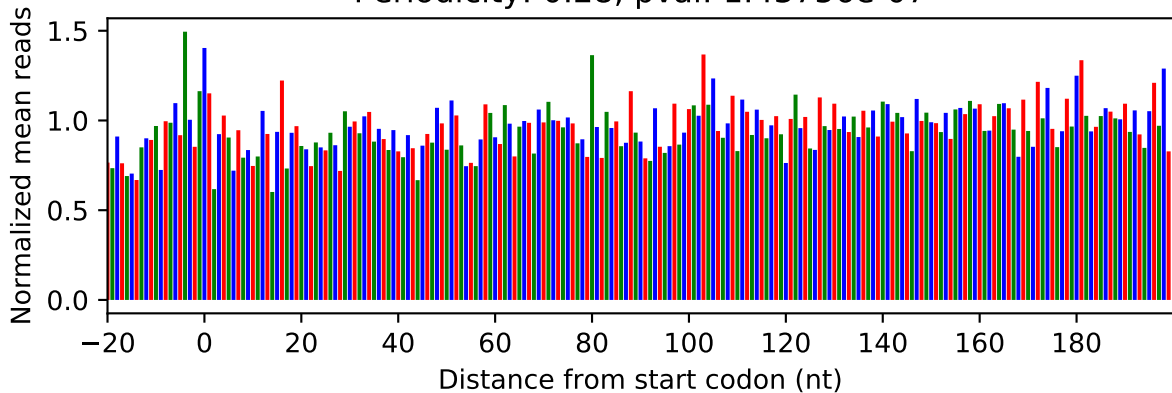**39 nt reads, proportion: 6.28%**
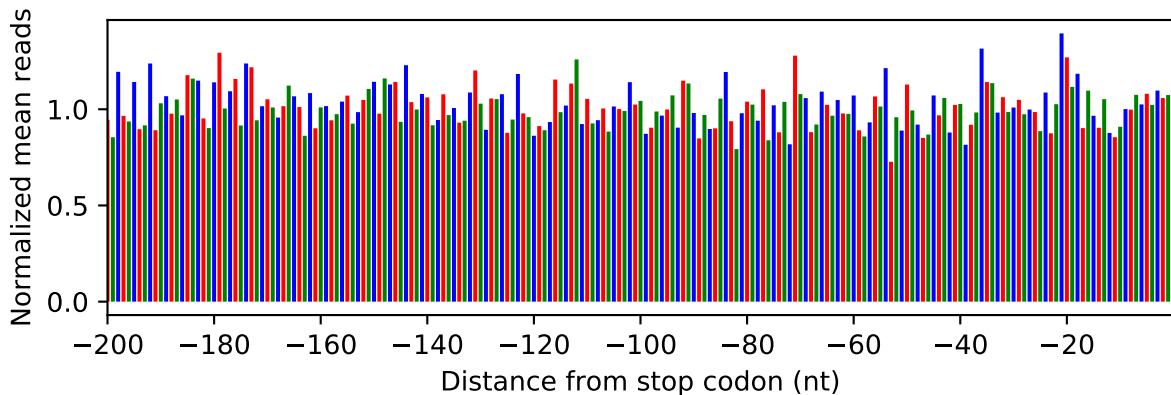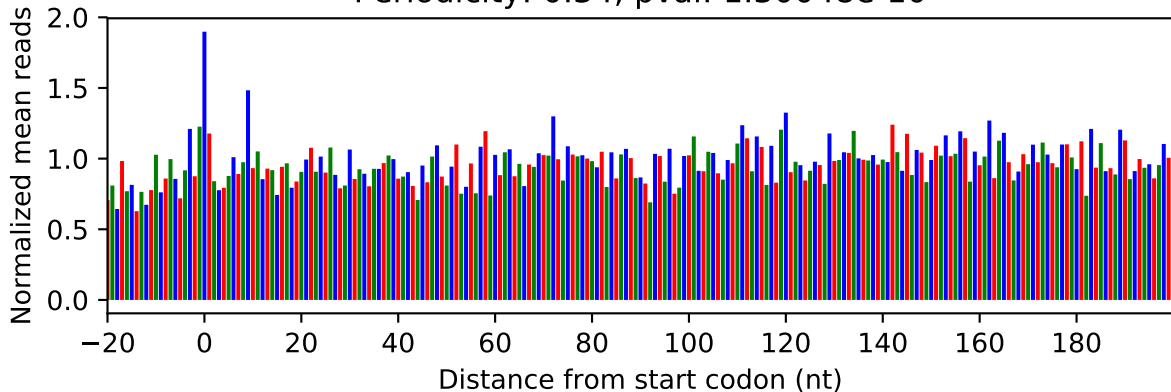**Periodicity: 0.41, pval: 6.43929e-15**

**40 nt reads, proportion: 7.73%**
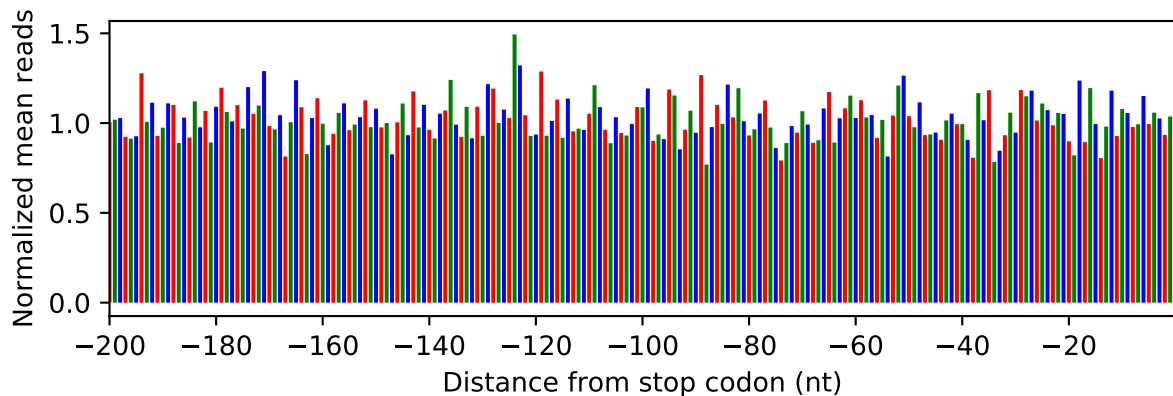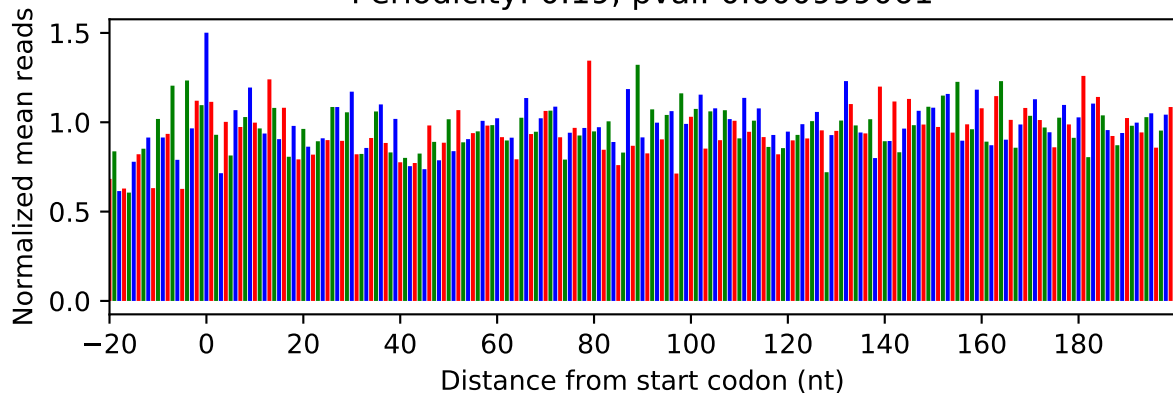**Periodicity: 0.2, pval: 0.000244388**

41 nt reads, proportion: 7.79%
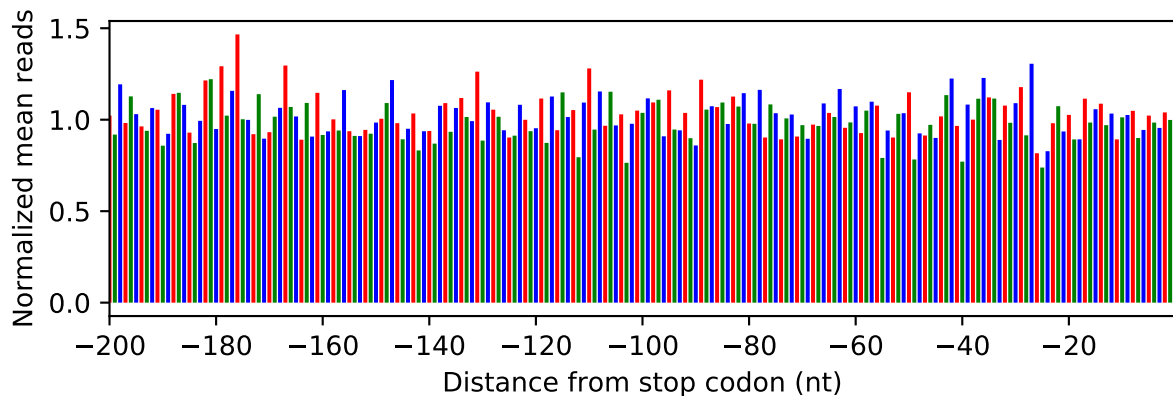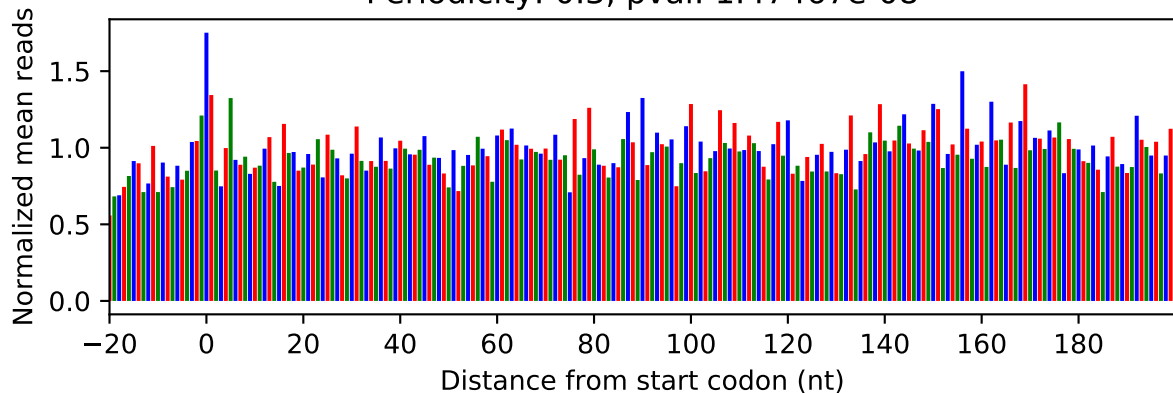Periodicity: 0.28, pval: 1.43756e-07

42 nt reads, proportion: 7.57%
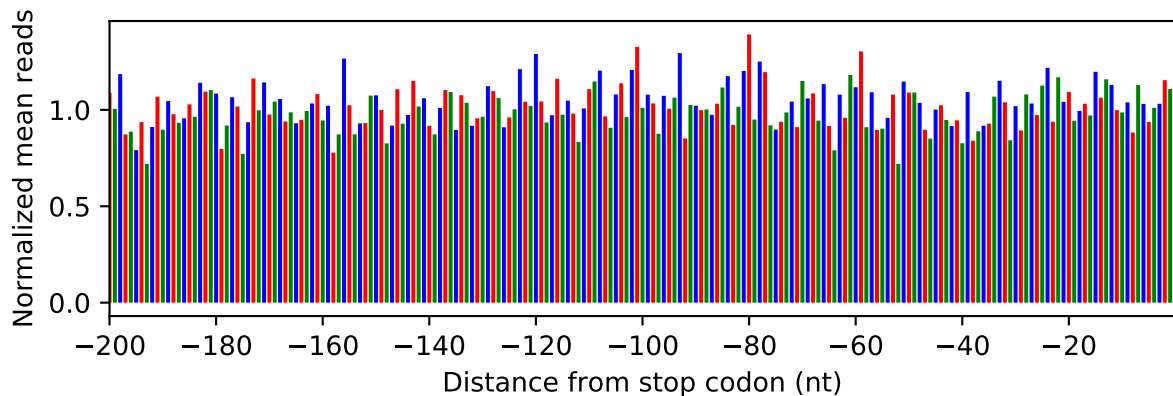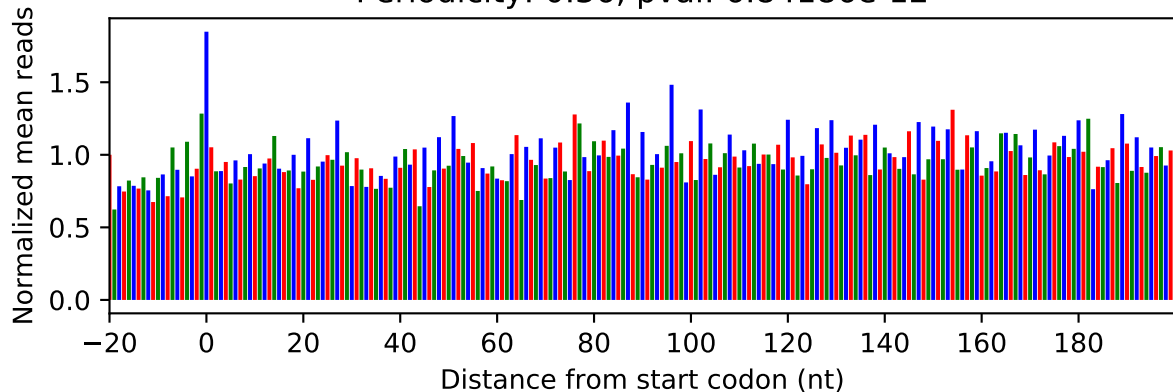Periodicity: 0.34, pval: 1.30048e-10

43 nt reads, proportion: 7.39%
Periodicity: 0.19, pval: 0.000999061

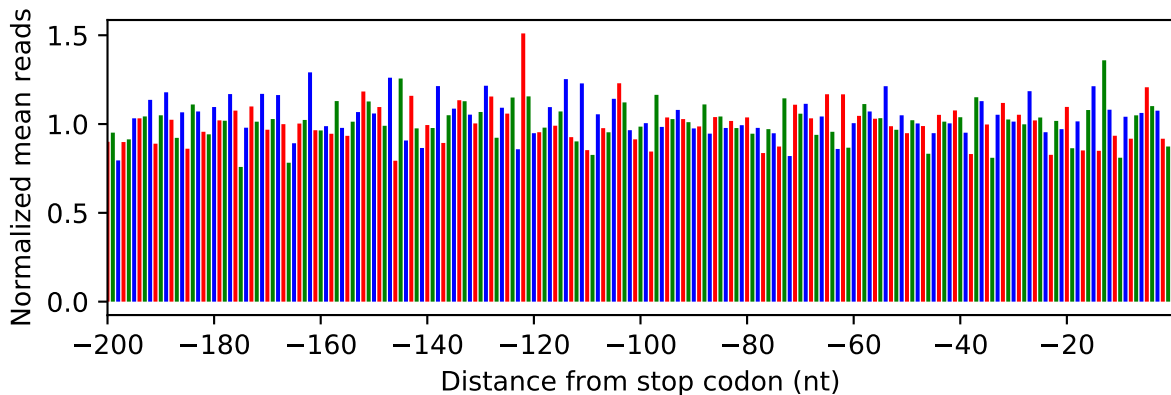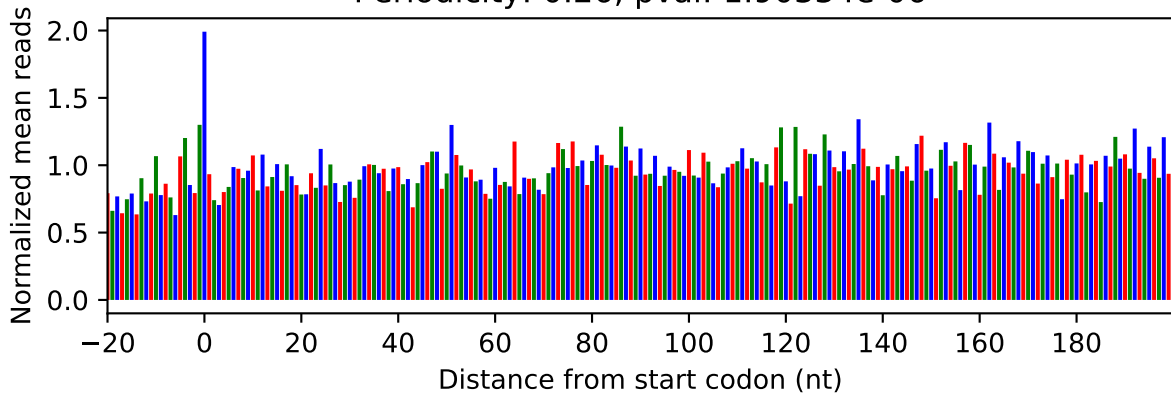**44 nt reads, proportion: 6.88%**
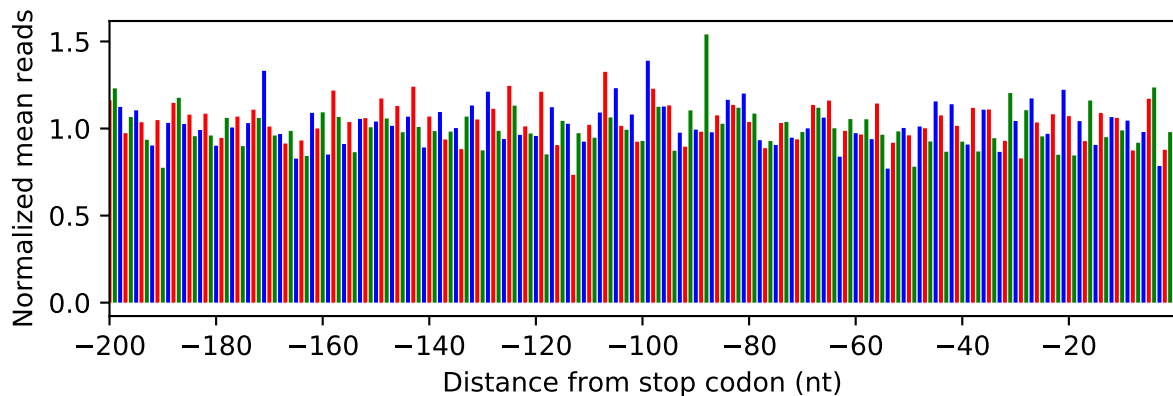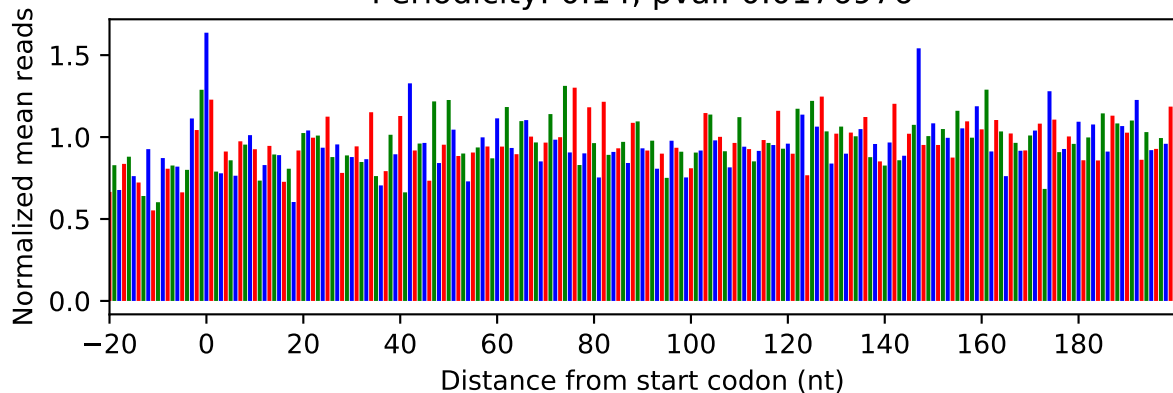**Periodicity: 0.3, pval: 1.47467e-08**

45 nt reads, proportion: 6.53%
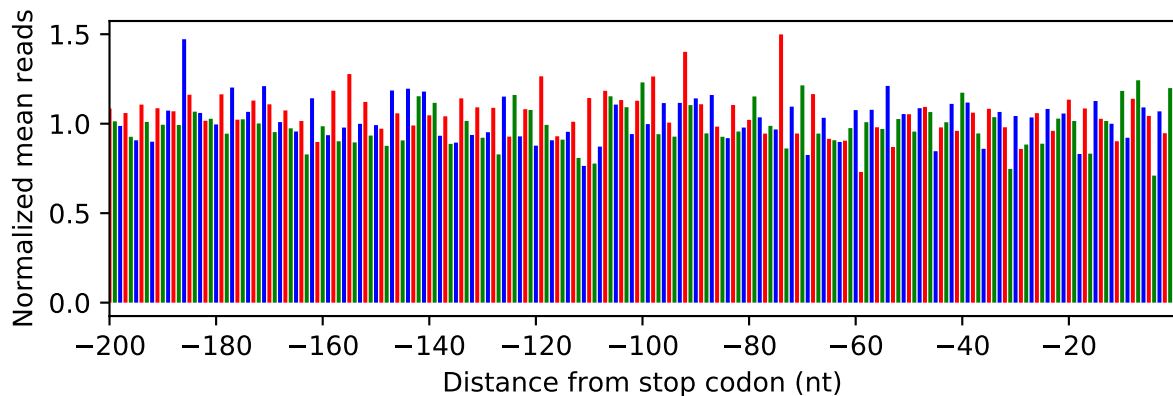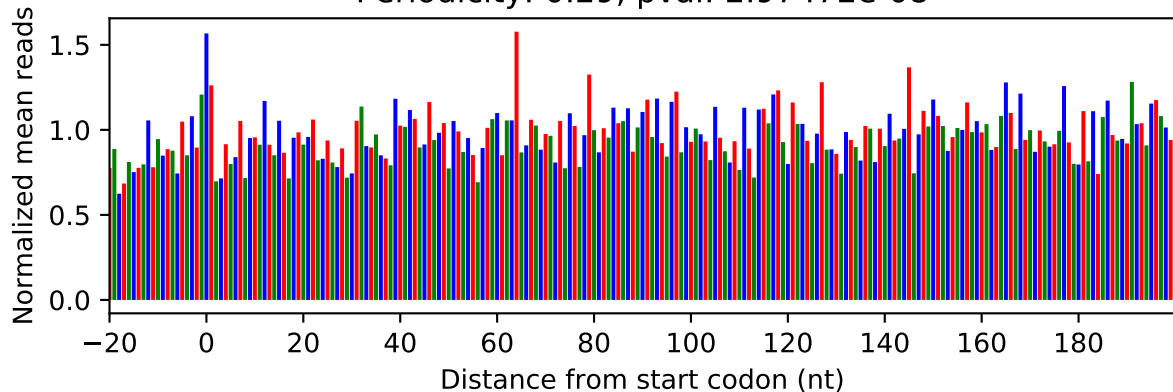Periodicity: 0.36, pval: 6.84186e-12

46 nt reads, proportion: 6.21%
Periodicity: 0.26, pval: 1.90334e-06

47 nt reads, proportion: 5.88%
Periodicity: 0.14, pval: 0.0176976

48 nt reads, proportion: 6.18%
Periodicity: 0.29, pval: 2.97472e-08

51 nt reads, proportion: 29.76%
Periodicity: 0.34, pval: 4.92987e-11