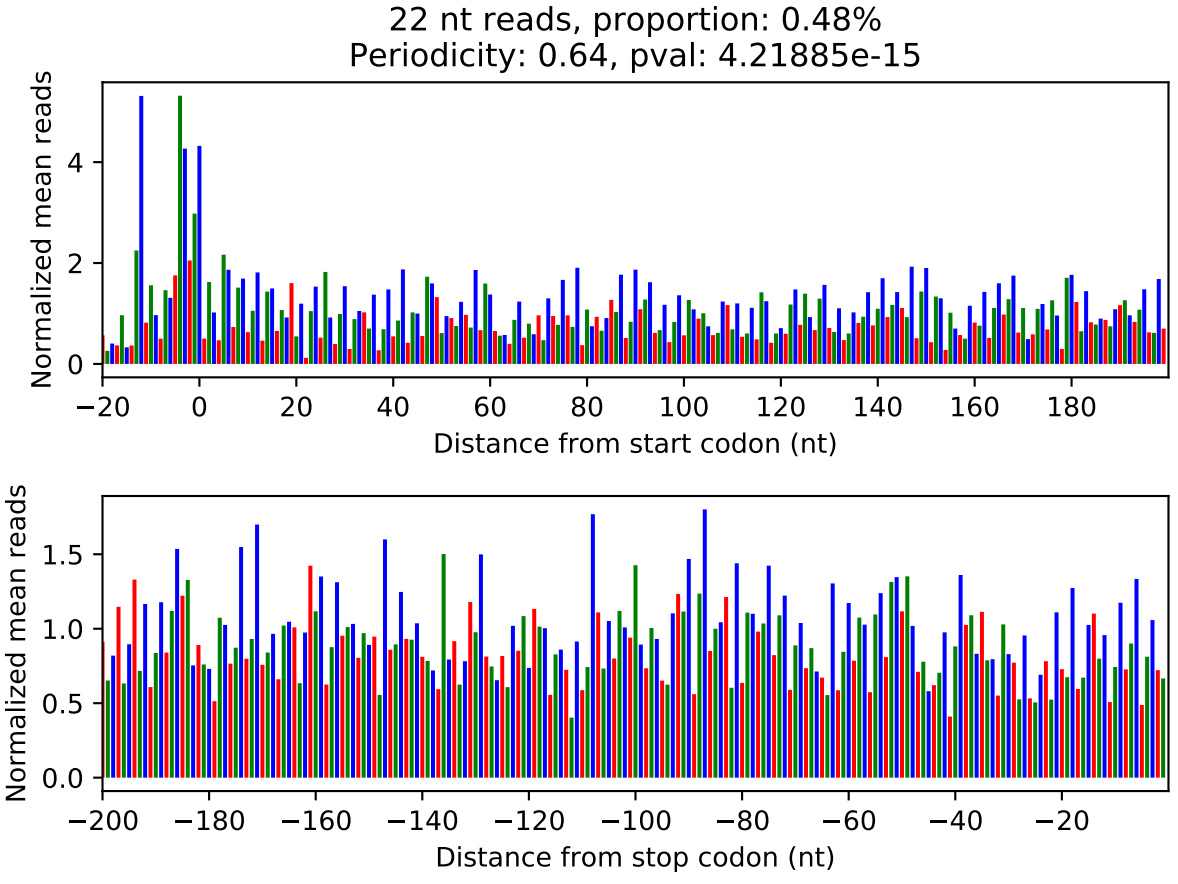
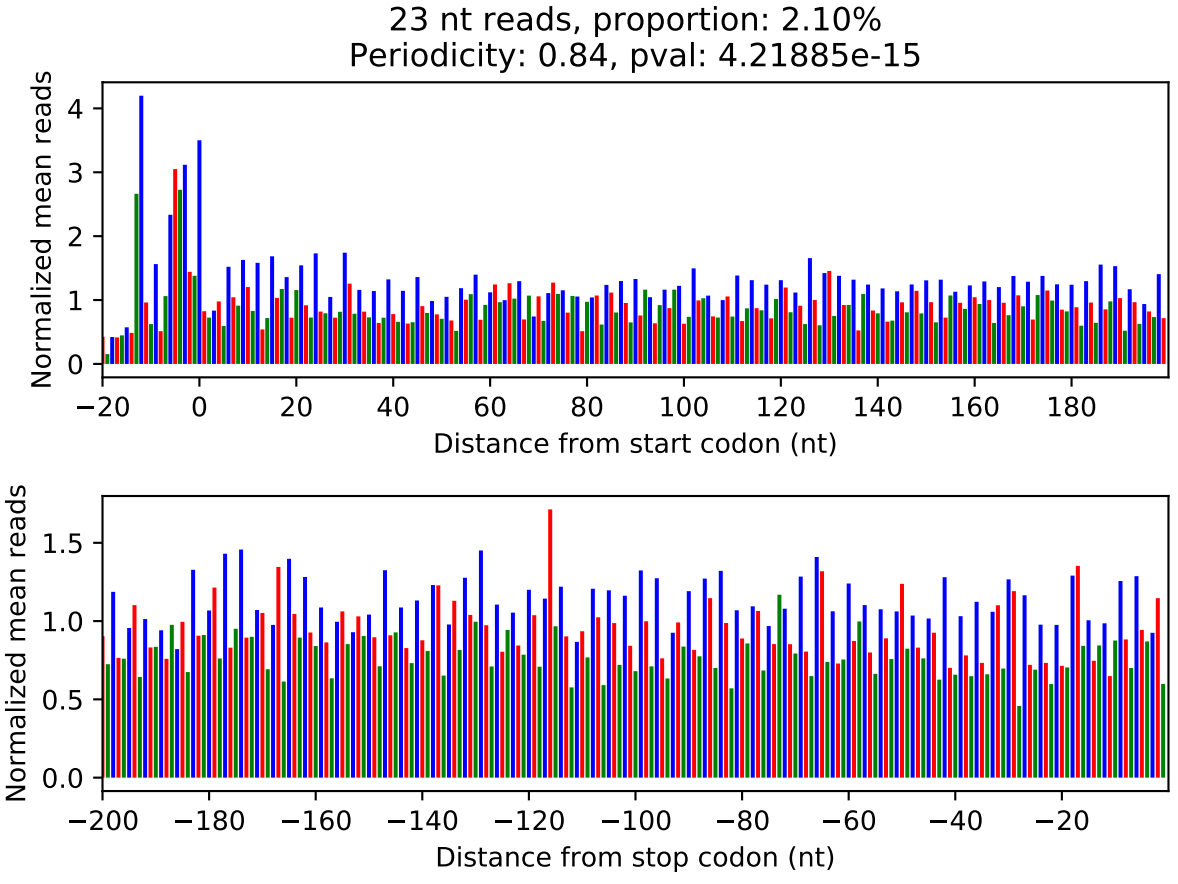
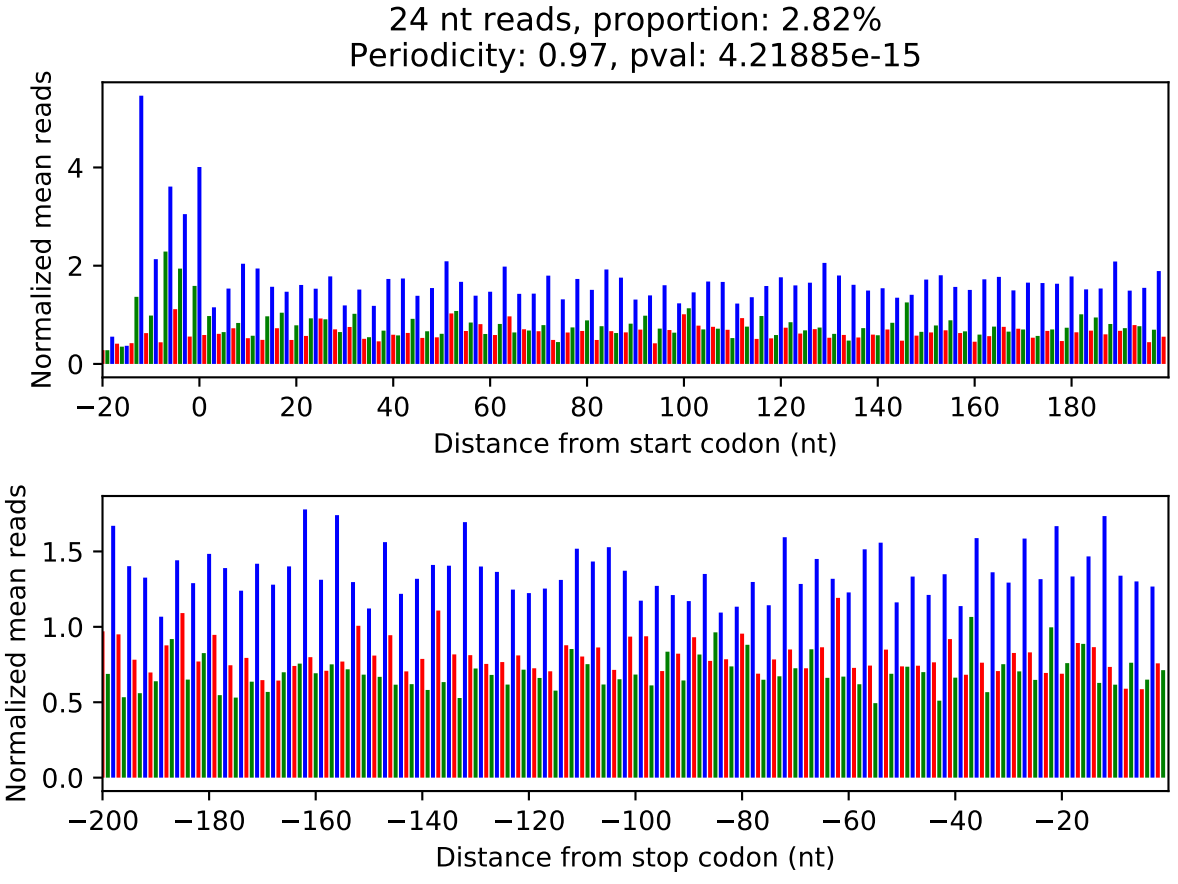
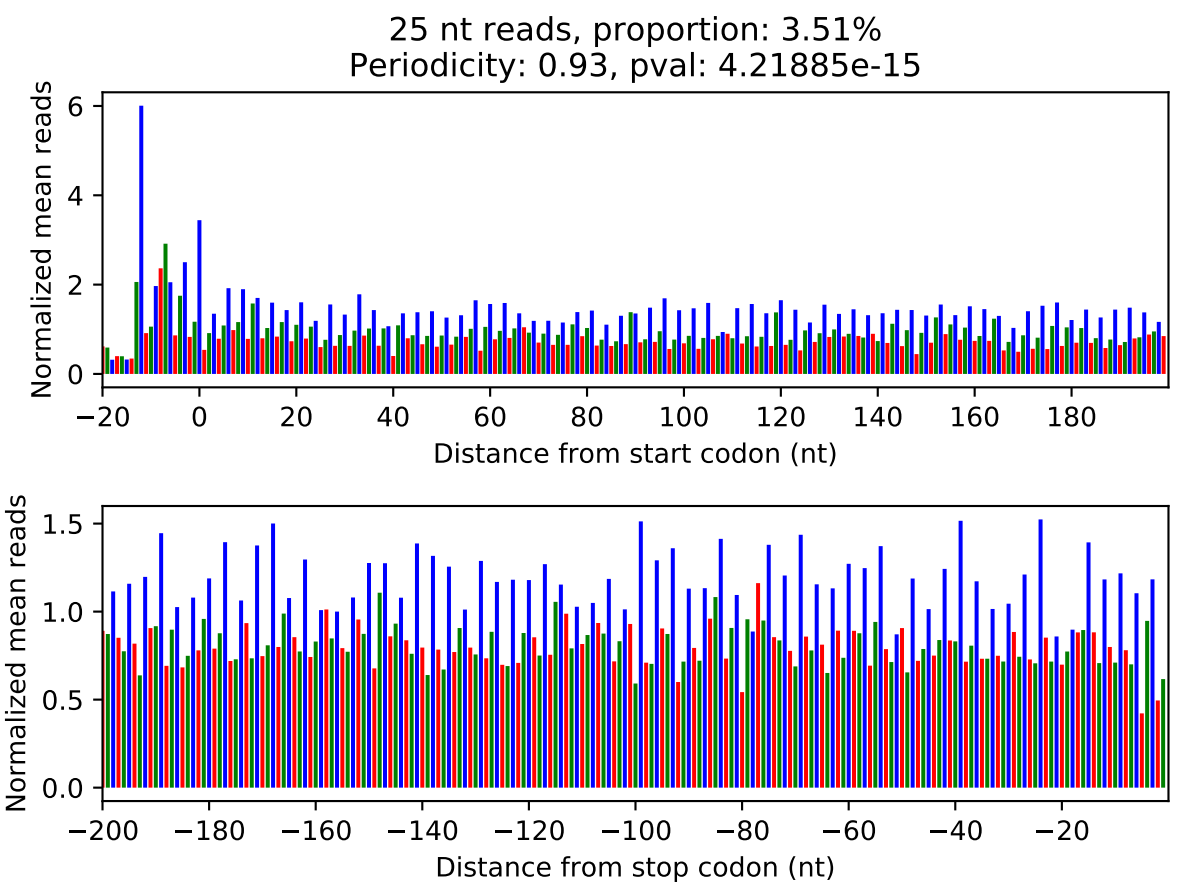
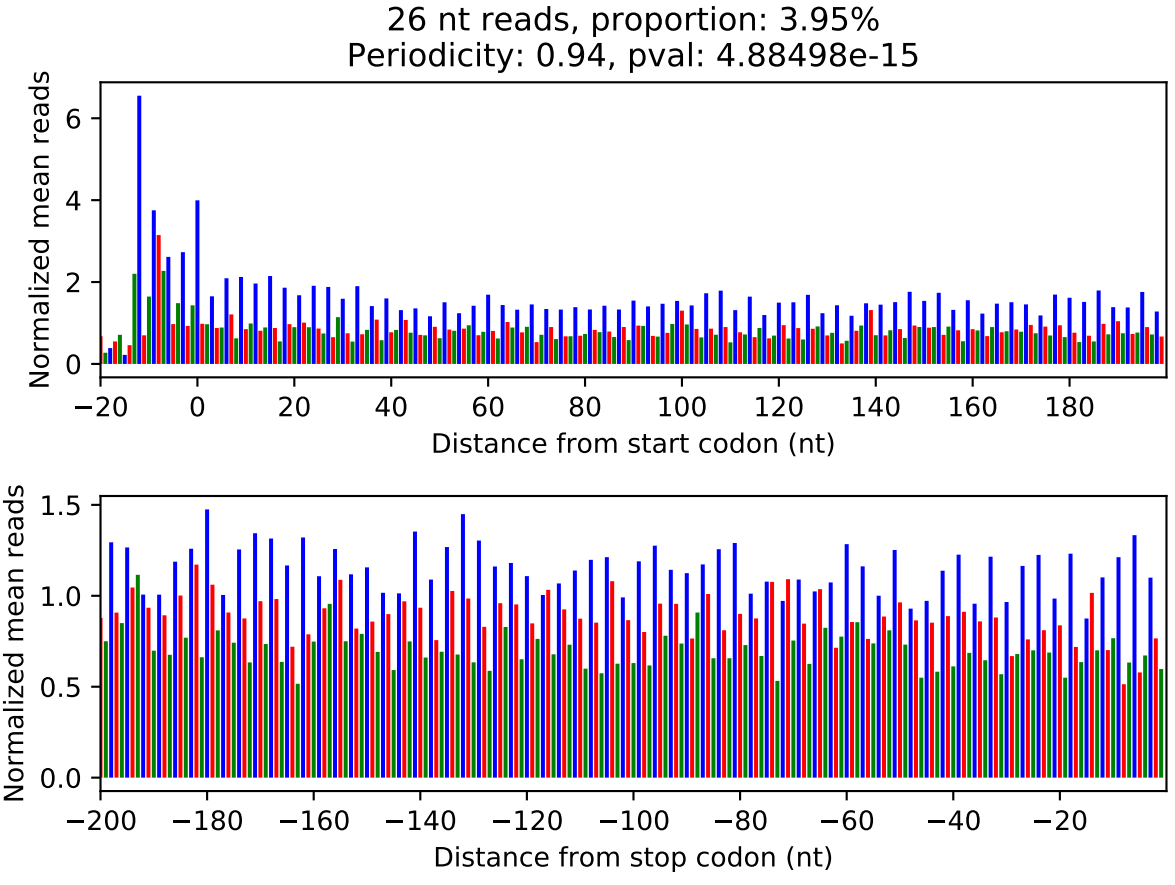
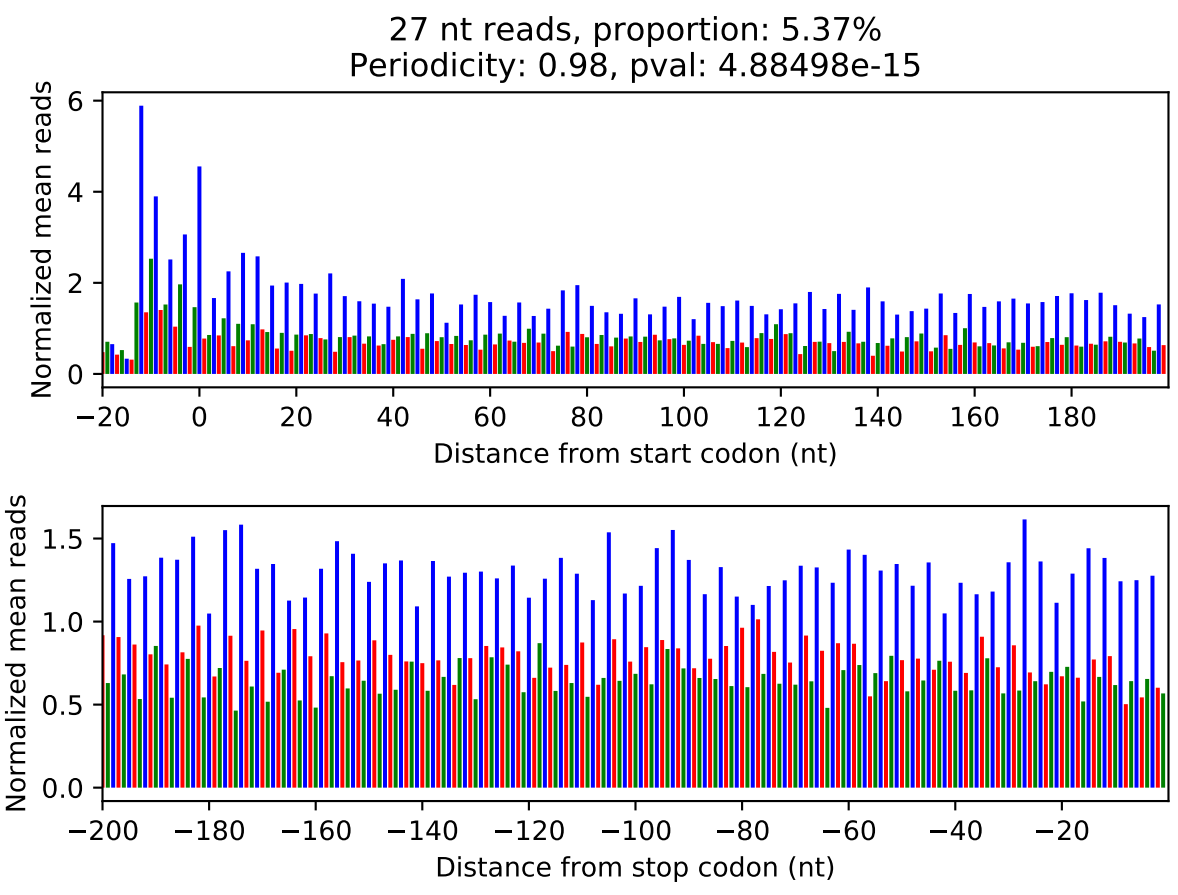

22 nt reads, proportion: 0.48%
Periodicity: 0.64, pval: 4.21885e-15
Normalized mean reads
0
2
4
−20
0
20
40
60
80
100
120
140
160
180
Distance from start codon (nt)
Normalized mean reads
0.0
0.5
1.0
1.5
−200
−180
−160
−140
−120
−100
−80
−60
−40
−20
Distance from stop codon (nt)

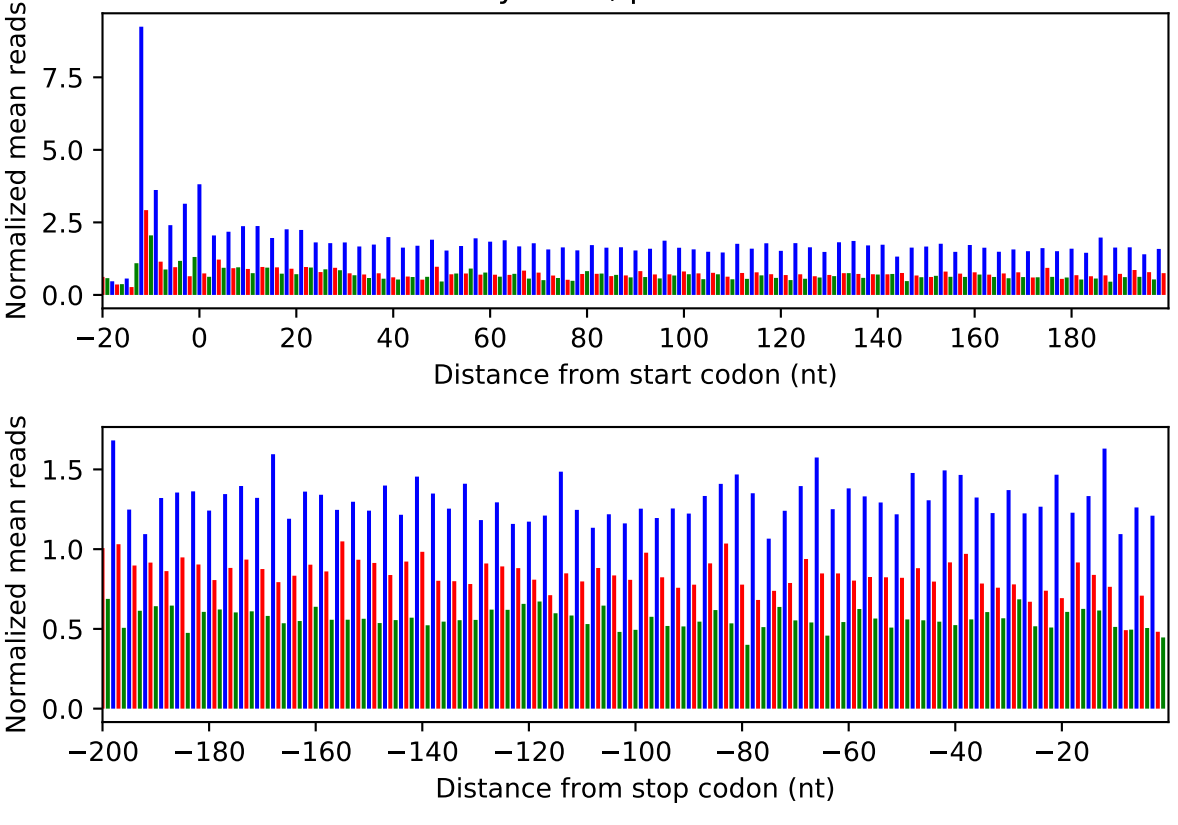

23 nt reads, proportion: 2.10%
Periodicity: 0.84, pval: 4.21885e-15
Normalized mean reads
0
1
2
3
4
−20
0
20
40
60
80
100
120
140
160
180
Distance from start codon (nt)
Normalized mean reads
0.0
0.5
1.0
1.5
−200
−180
−160
−140
−120
−100
−80
−60
−40
−20
Distance from stop codon (nt)

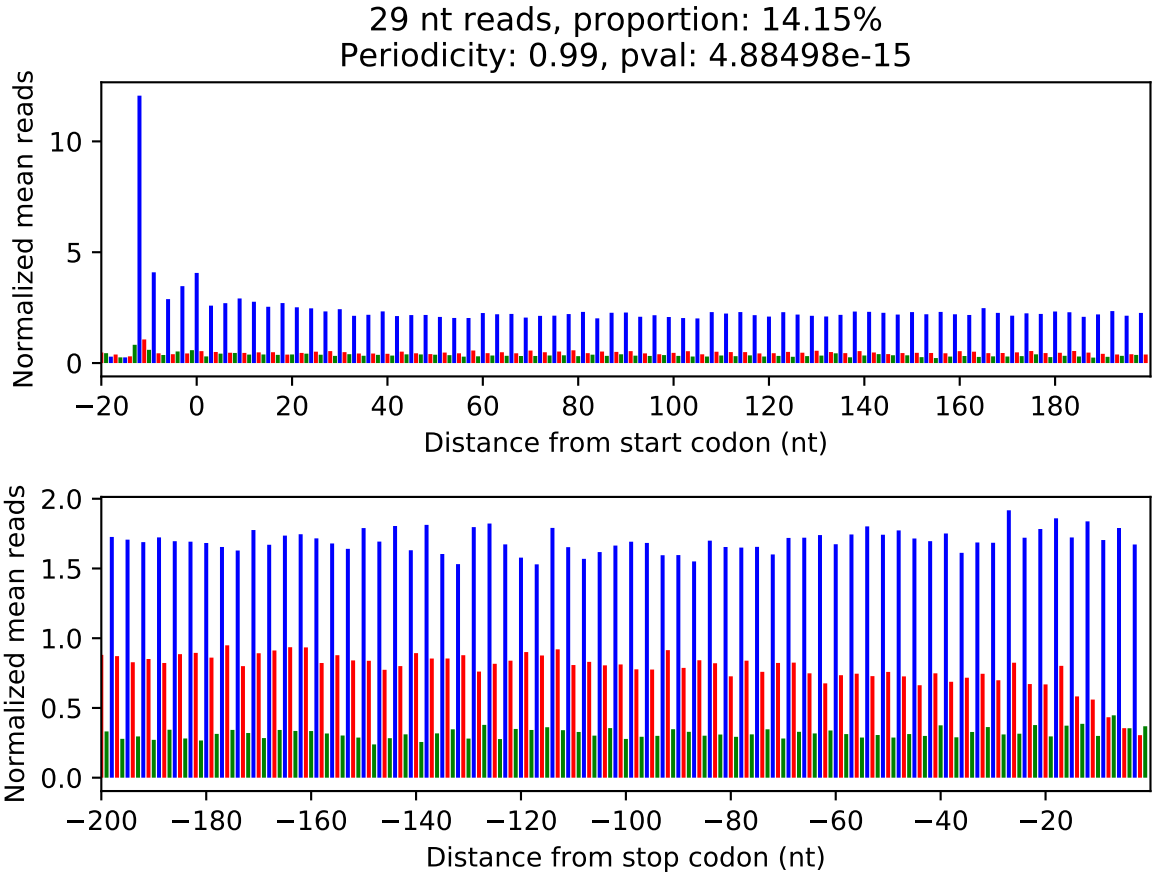

24 nt reads, proportion: 2.82%
Periodicity: 0.97, pval: 4.21885e-15
Normalized mean reads
0
2
4
−20
0
20
40
60
80
100
120
140
160
180
Distance from start codon (nt)
Normalized mean reads
0.0
0.5
1.0
1.5
−200
−180
−160
−140
−120
−100
−80
−60
−40
−20
Distance from stop codon (nt)

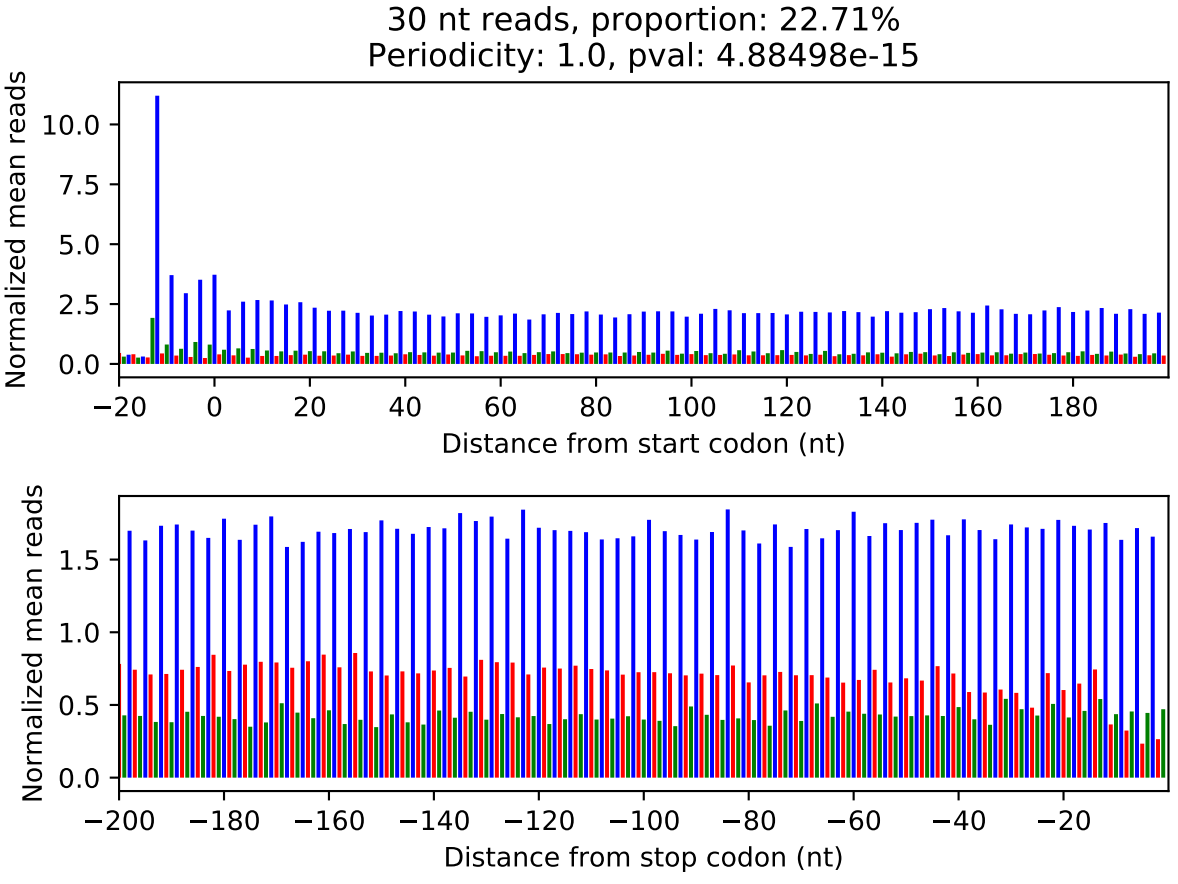

25 nt reads, proportion: 3.51%
Periodicity: 0.93, pval: 4.21885e-15
Normalized mean reads
0
2
4
6
−20
0
20
40
60
80
100
120
140
160
180
Distance from start codon (nt)
Normalized mean reads
0.0
0.5
1.0
1.5
−200
−180
−160
−140
−120
−100
−80
−60
−40
−20
Distance from stop codon (nt)

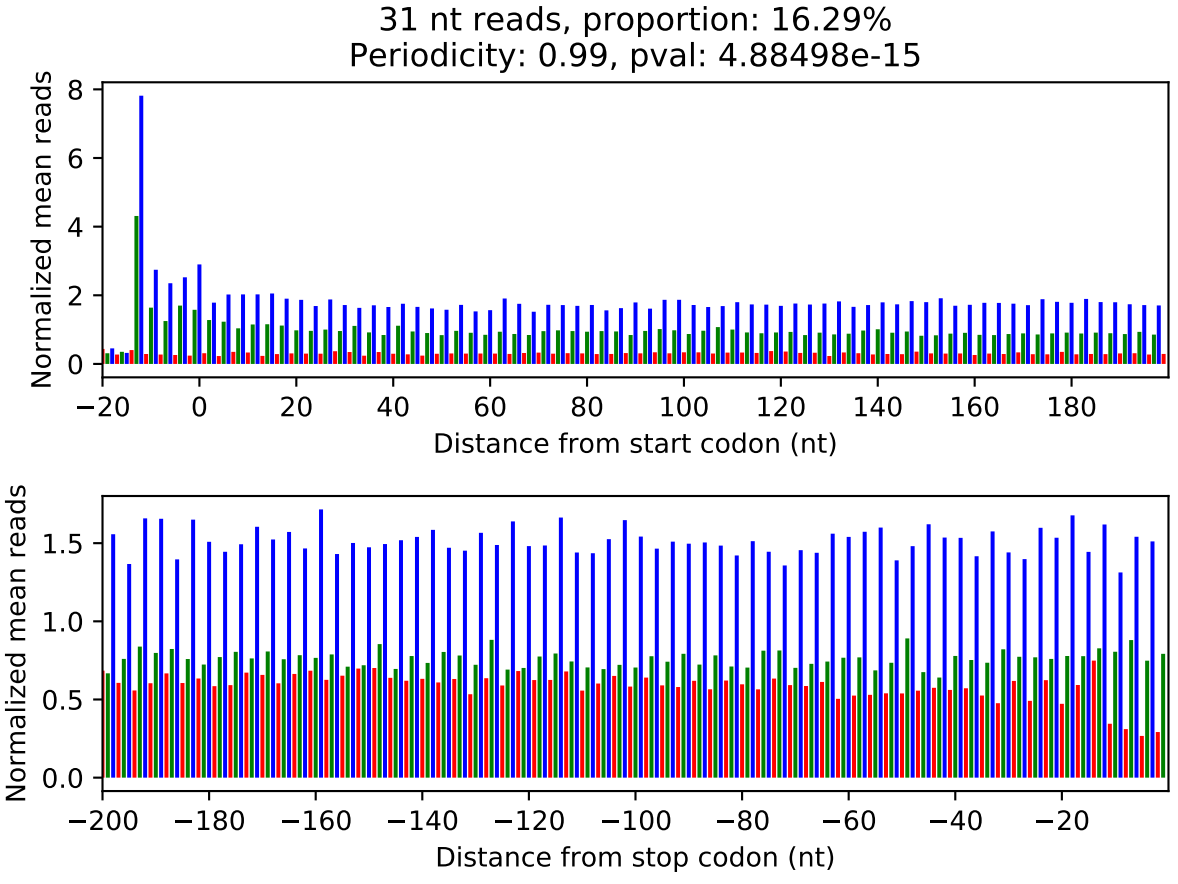

26 nt reads, proportion: 3.95%
Periodicity: 0.94, pval: 4.88498e-15
Normalized mean reads
0
2
4
6
−20
0
20
40
60
80
100
120
140
160
180
Distance from start codon (nt)
Normalized mean reads
0.0
0.5
1.0
1.5
−200
−180
−160
−140
−120
−100
−80
−60
−40
−20
Distance from stop codon (nt)

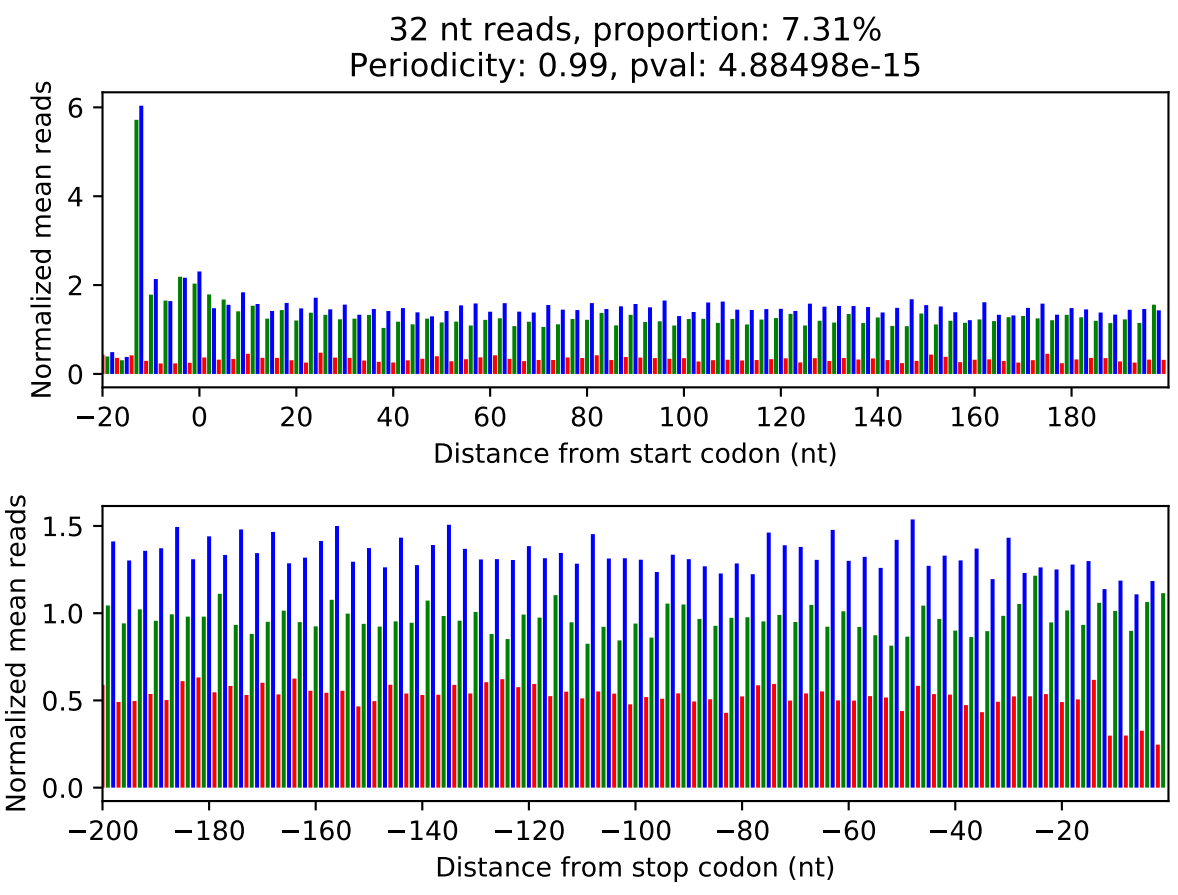

27 nt reads, proportion: 5.37%
Periodicity: 0.98, pval: 4.88498e-15
Normalized mean reads
0
2
4
6
−20
0
20
40
60
80
100
120
140
160
180
Distance from start codon (nt)
Normalized mean reads
0.0
0.5
1.0
1.5
−200
−180
−160
−140
−120
−100
−80
−60
−40
−20
Distance from stop codon (nt)

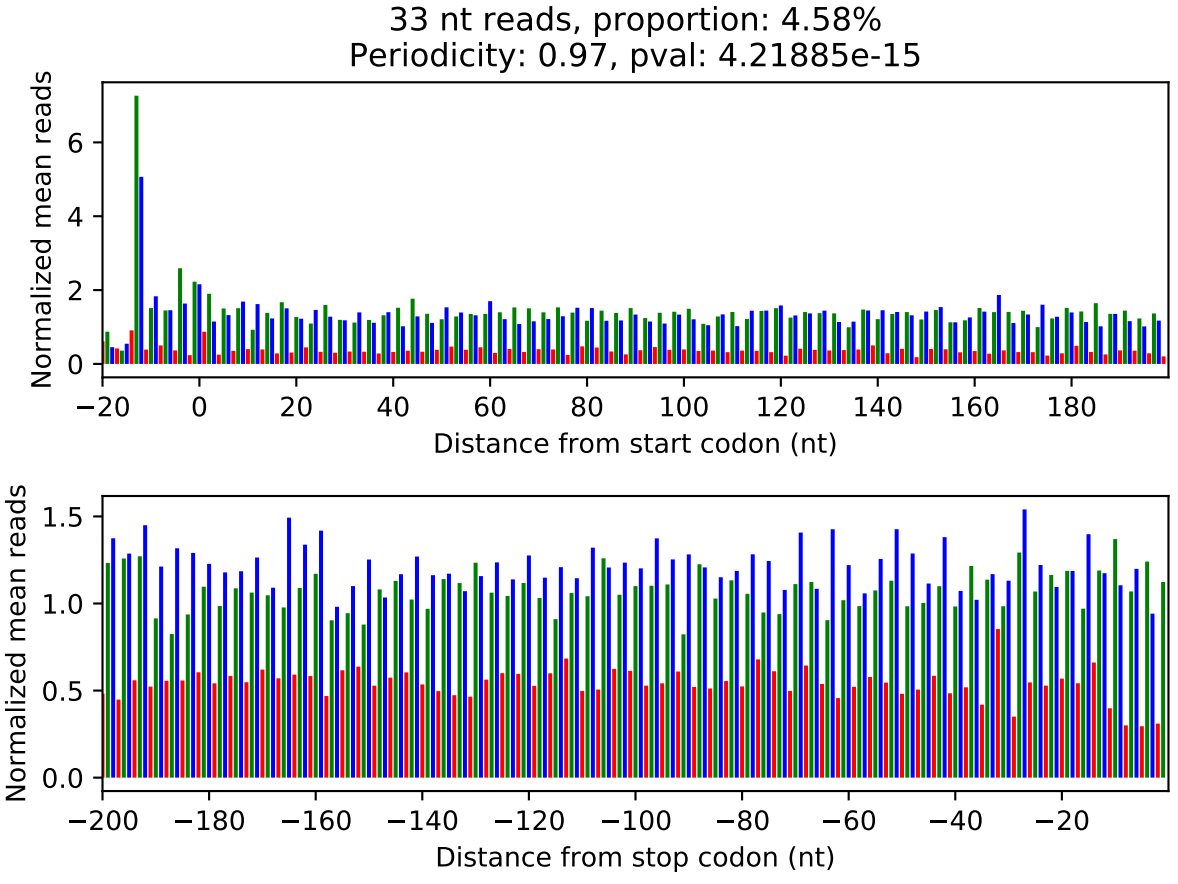

28 nt reads, proportion: 6.93%
Periodicity: 0.99, pval: 4.88498e-15
Normalized mean reads
0.0
2.5
5.0
7.5
−20
0
20
40
60
80
100
120
140
160
180
Distance from start codon (nt)
Normalized mean reads
0.0
0.5
1.0
1.5
−200
−180
−160
−140
−120
−100
−80
−60
−40
−20
Distance from stop codon (nt)

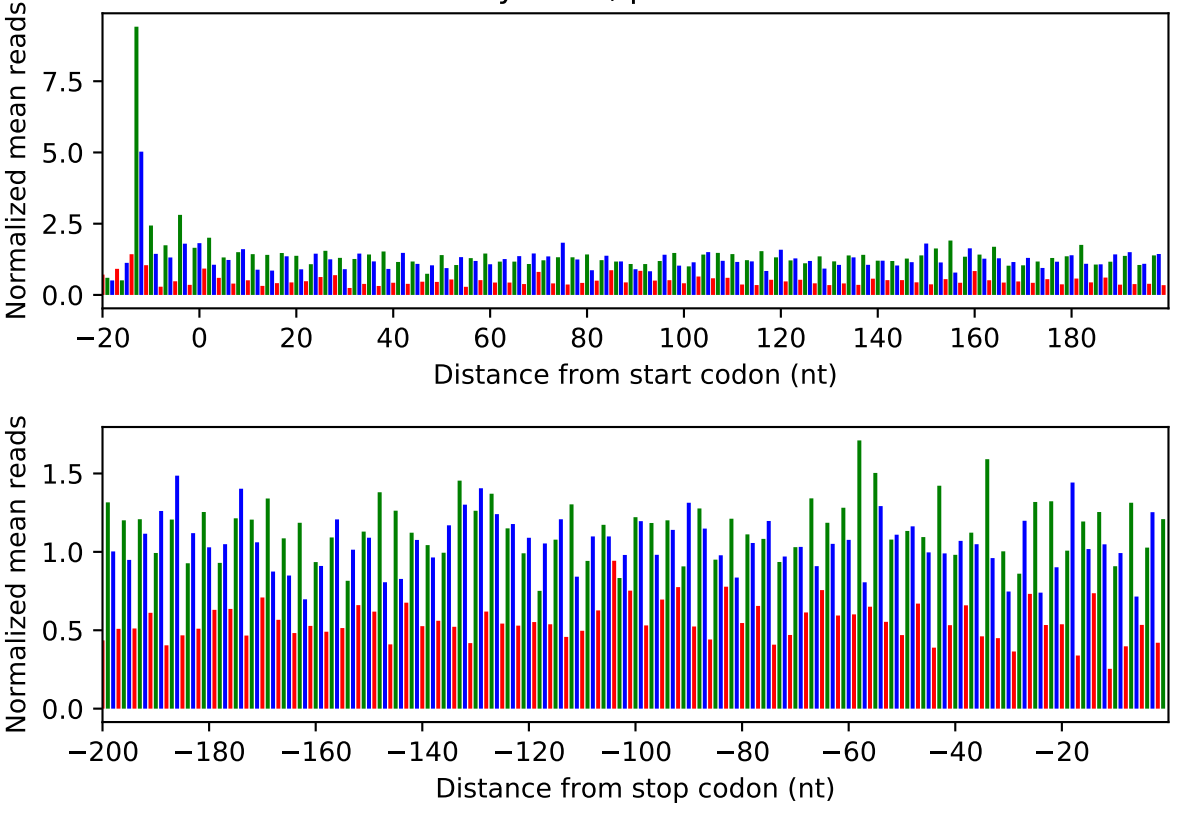

29 nt reads, proportion: 14.15%
Periodicity: 0.99, pval: 4.88498e-15
Normalized mean reads
0
5
10
−20
0
20
40
60
80
100
120
140
160
180
Distance from start codon (nt)
Normalized mean reads
0.0
0.5
1.0
1.5
2.0
−200
−180
−160
−140
−120
−100
−80
−60
−40
−20
Distance from stop codon (nt)

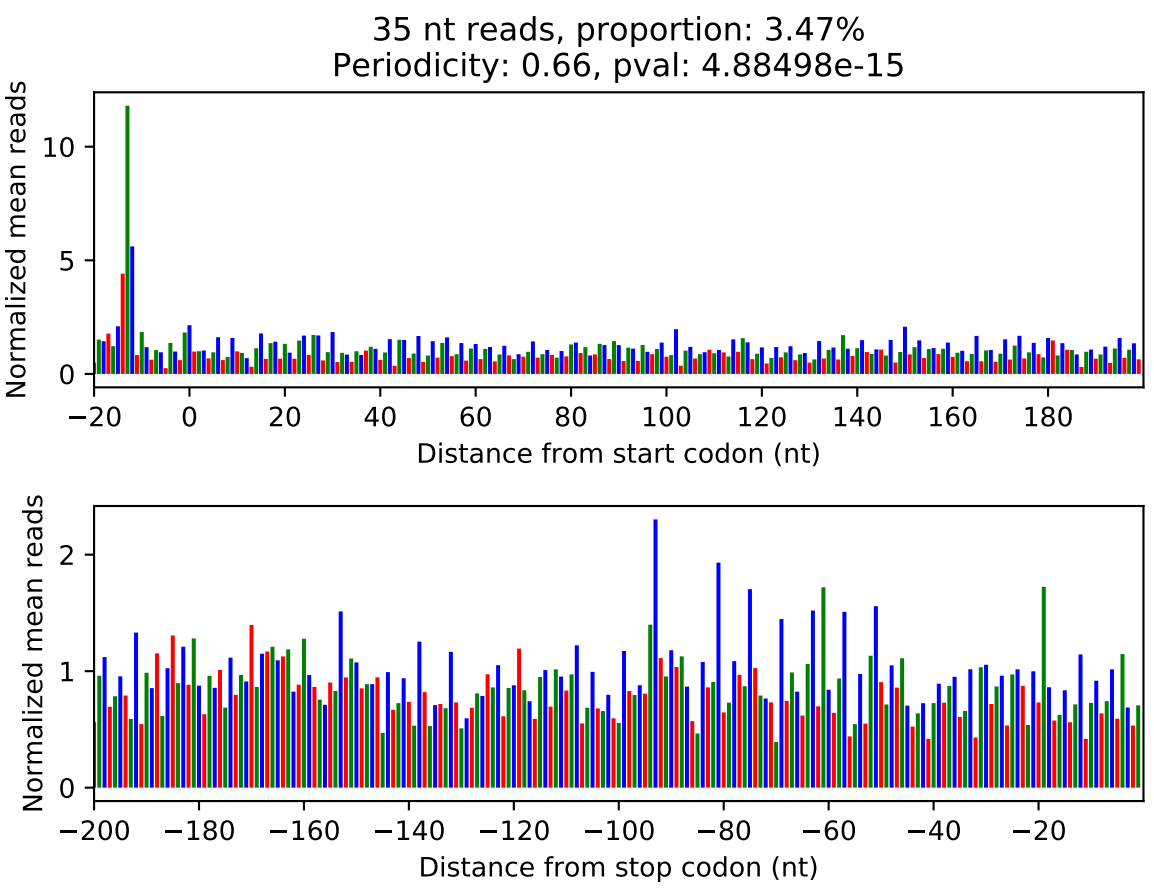

30 nt reads, proportion: 22.71%
Periodicity: 1.0, pval: 4.88498e-15
Normalized mean reads
10.0
7.5
5.0
2.5
0.0
−20
0
20
40
60
80
100
120
140
160
180
Distance from start codon (nt)
Normalized mean reads
1.5
1.0
0.5
0.0
−200
−180
−160
−140
−120
−100
−80
−60
−40
−20
Distance from stop codon (nt)

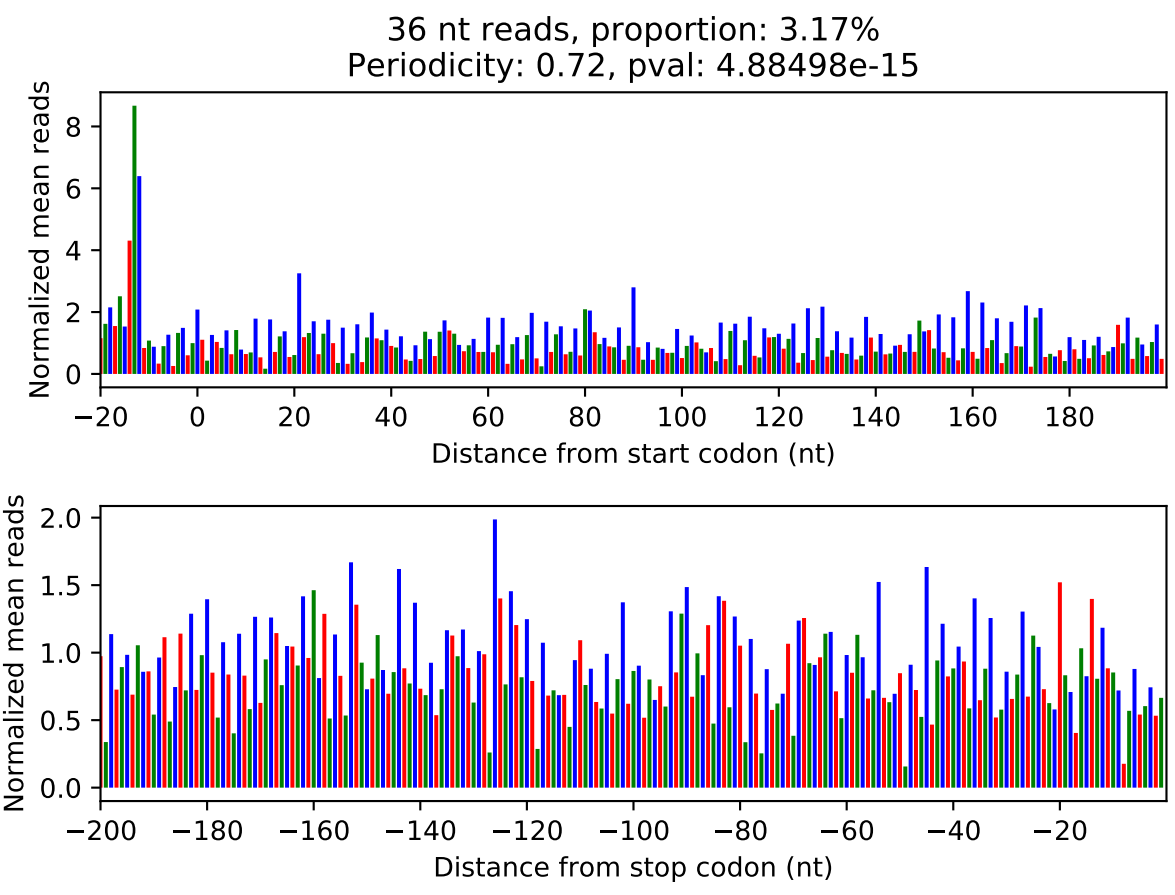

31 nt reads, proportion: 16.29%
Periodicity: 0.99, pval: 4.88498e-15
Normalized mean reads
Distance from start codon (nt)
Normalized mean reads
Distance from stop codon (nt)

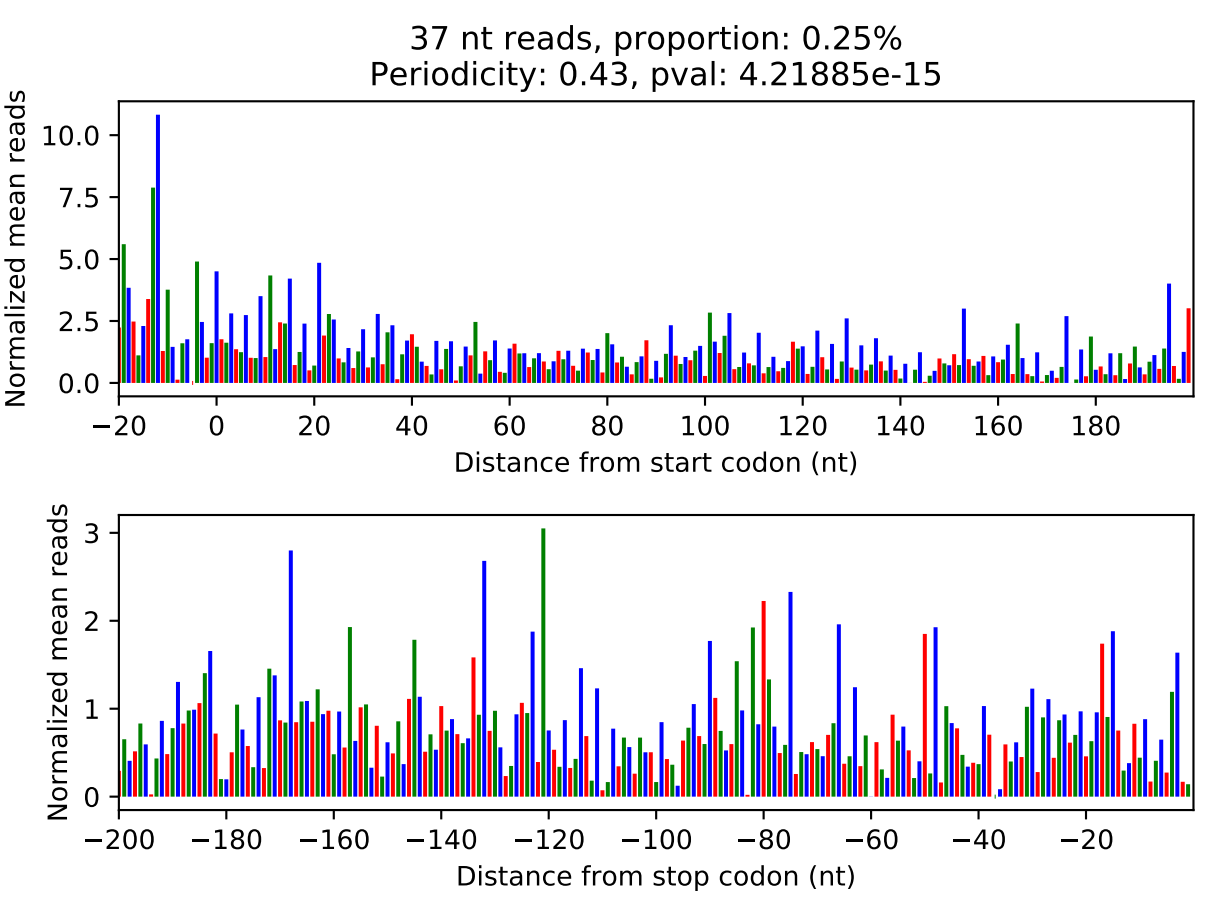

32 nt reads, proportion: 7.31%
Periodicity: 0.99, pval: 4.88498e-15
Normalized mean reads
0
2
4
6
−20
0
20
40
60
80
100
120
140
160
180
Distance from start codon (nt)
Normalized mean reads
0.0
0.5
1.0
1.5
−200
−180
−160
−140
−120
−100
−80
−60
−40
−20
Distance from stop codon (nt)


33 nt reads, proportion: 4.58%
Periodicity: 0.97, pval: 4.21885e-15
Normalized mean reads
0
2
4
6
−20
0
20
40
60
80
100
120
140
160
180
Distance from start codon (nt)
Normalized mean reads
0.0
0.5
1.0
1.5
−200
−180
−160
−140
−120
−100
−80
−60
−40
−20
Distance from stop codon (nt)


34 nt reads, proportion: 2.92%
Periodicity: 0.94, pval: 4.88498e-15
Normalized mean reads
0.0
2.5
5.0
7.5
−20
0
20
40
60
80
100
120
140
160
180
Distance from start codon (nt)
Normalized mean reads
0.0
0.5
1.0
1.5
−200
−180
−160
−140
−120
−100
−80
−60
−40
−20
Distance from stop codon (nt)


35 nt reads, proportion: 3.47%
Periodicity: 0.66, pval: 4.88498e-15
Normalized mean reads
0
5
10
−20
0
20
40
60
80
100
120
140
160
180
Distance from start codon (nt)
Normalized mean reads
0
1
2
−200
−180
−160
−140
−120
−100
−80
−60
−40
−20
Distance from stop codon (nt)


36 nt reads, proportion: 3.17%
Periodicity: 0.72, pval: 4.88498e-15
Normalized mean reads
0
2
4
6
8
−20
0
20
40
60
80
100
120
140
160
180
Distance from start codon (nt)
Normalized mean reads
0.0
0.5
1.0
1.5
2.0
−200
−180
−160
−140
−120
−100
−80
−60
−40
−20
Distance from stop codon (nt)


37 nt reads, proportion: 0.25%
Periodicity: 0.43, pval: 4.21885e-15
Normalized mean reads
10.0
7.5
5.0
2.5
0.0
−20
0
20
40
60
80
100
120
140
160
180
Distance from start codon (nt)
Normalized mean reads
3
2
1
0
−200
−180
−160
−140
−120
−100
−80
−60
−40
−20
Distance from stop codon (nt)