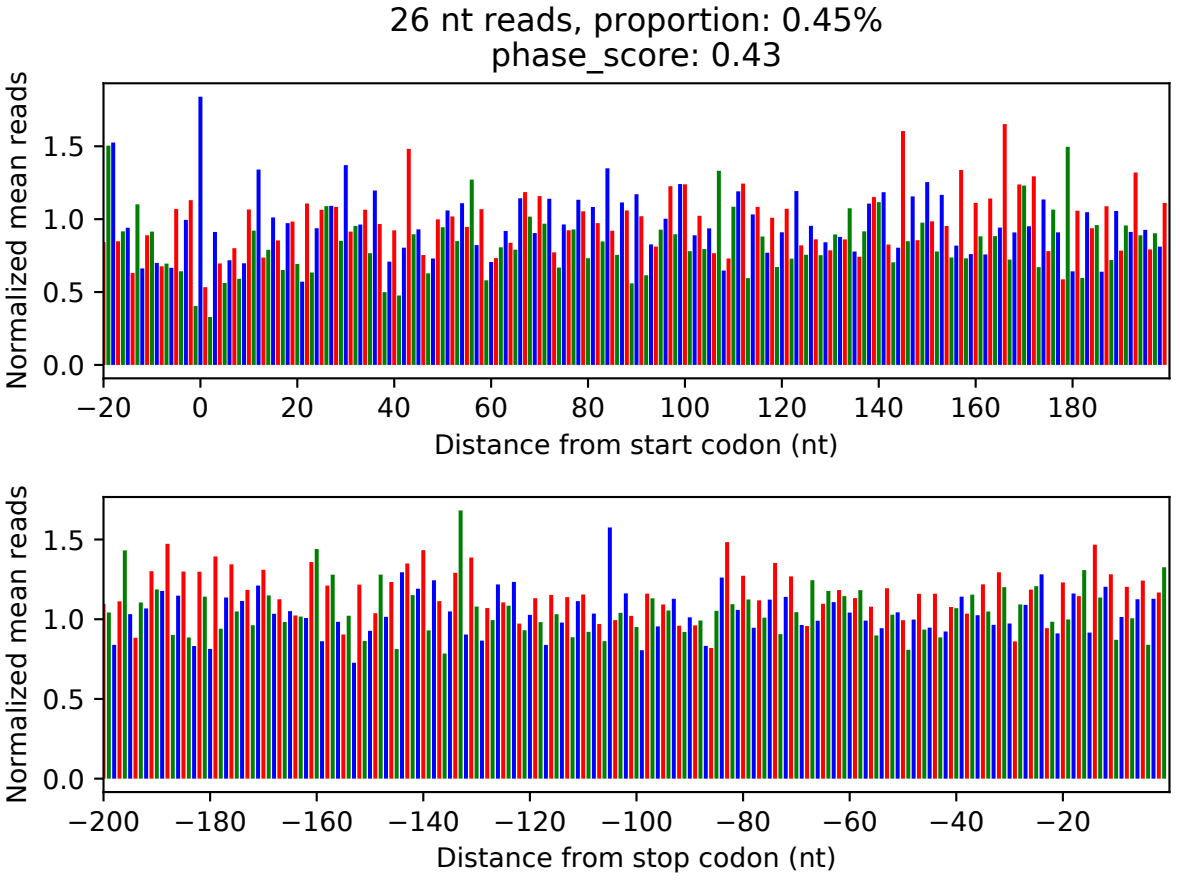
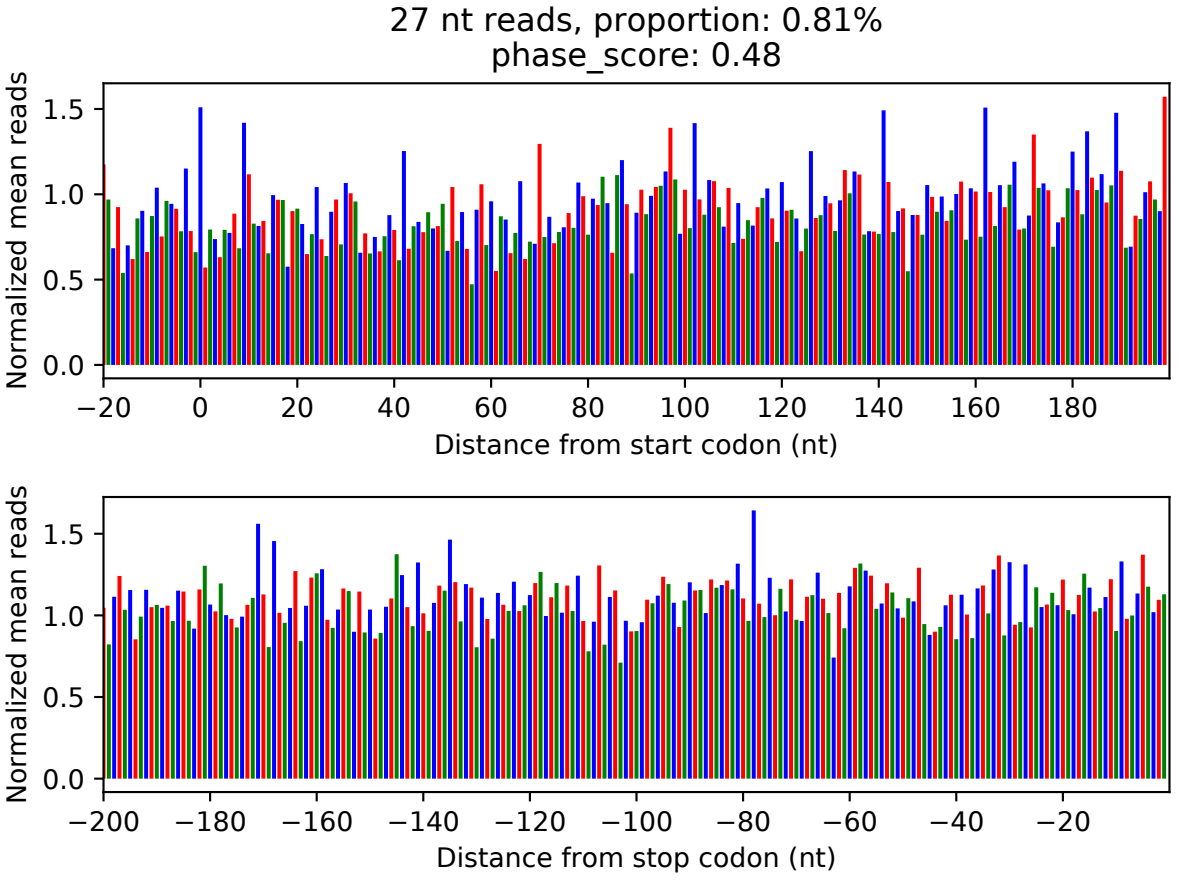
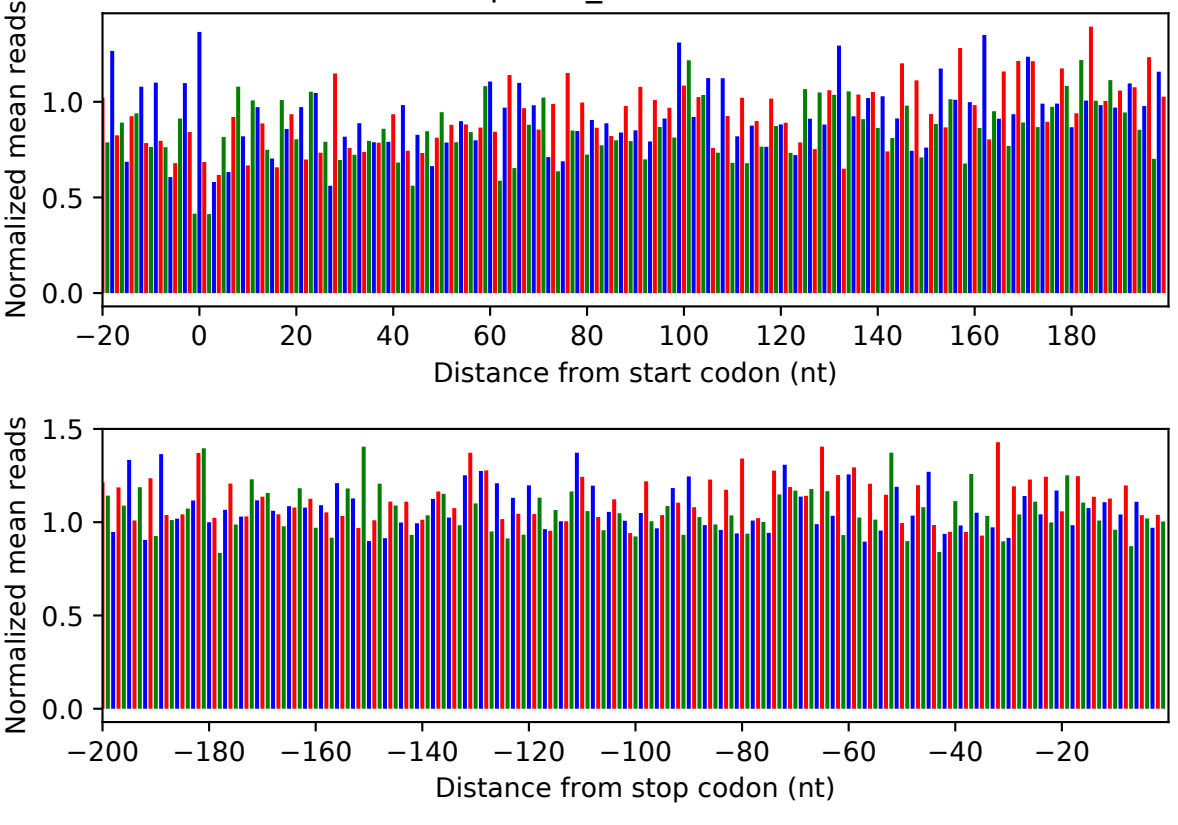
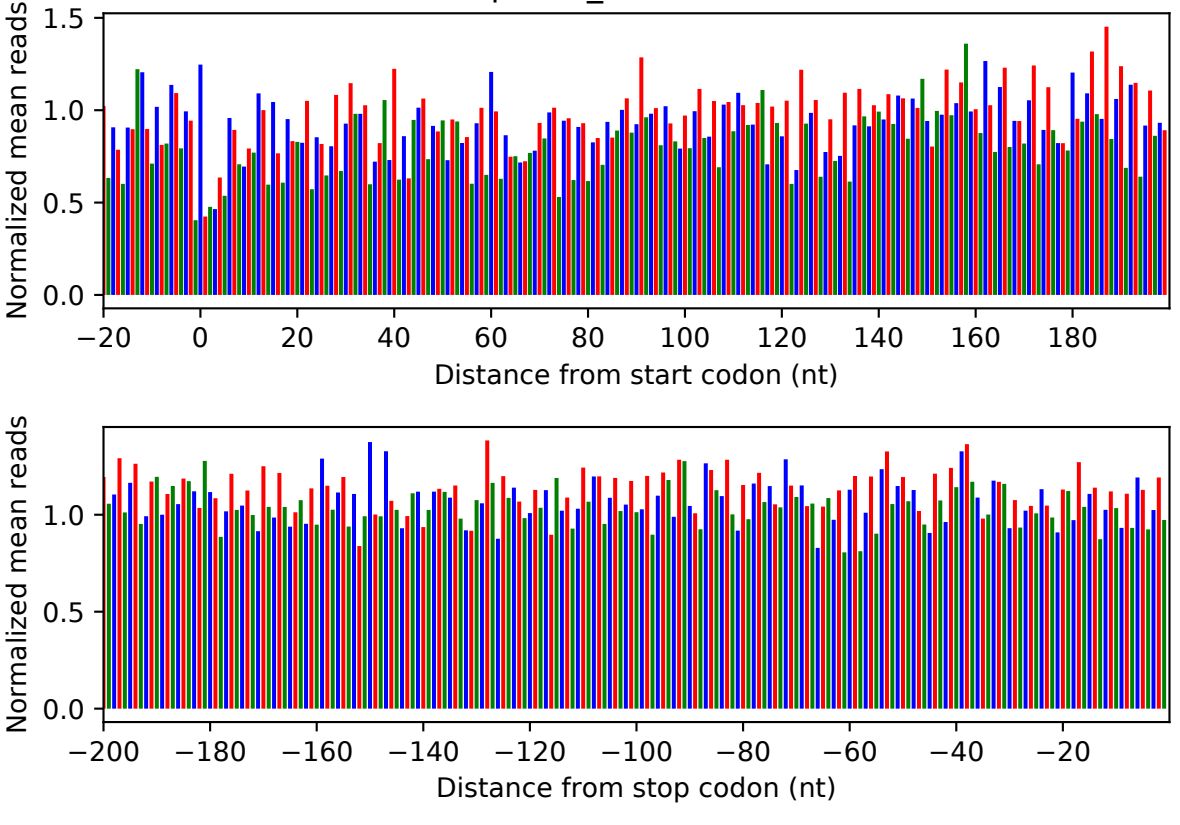
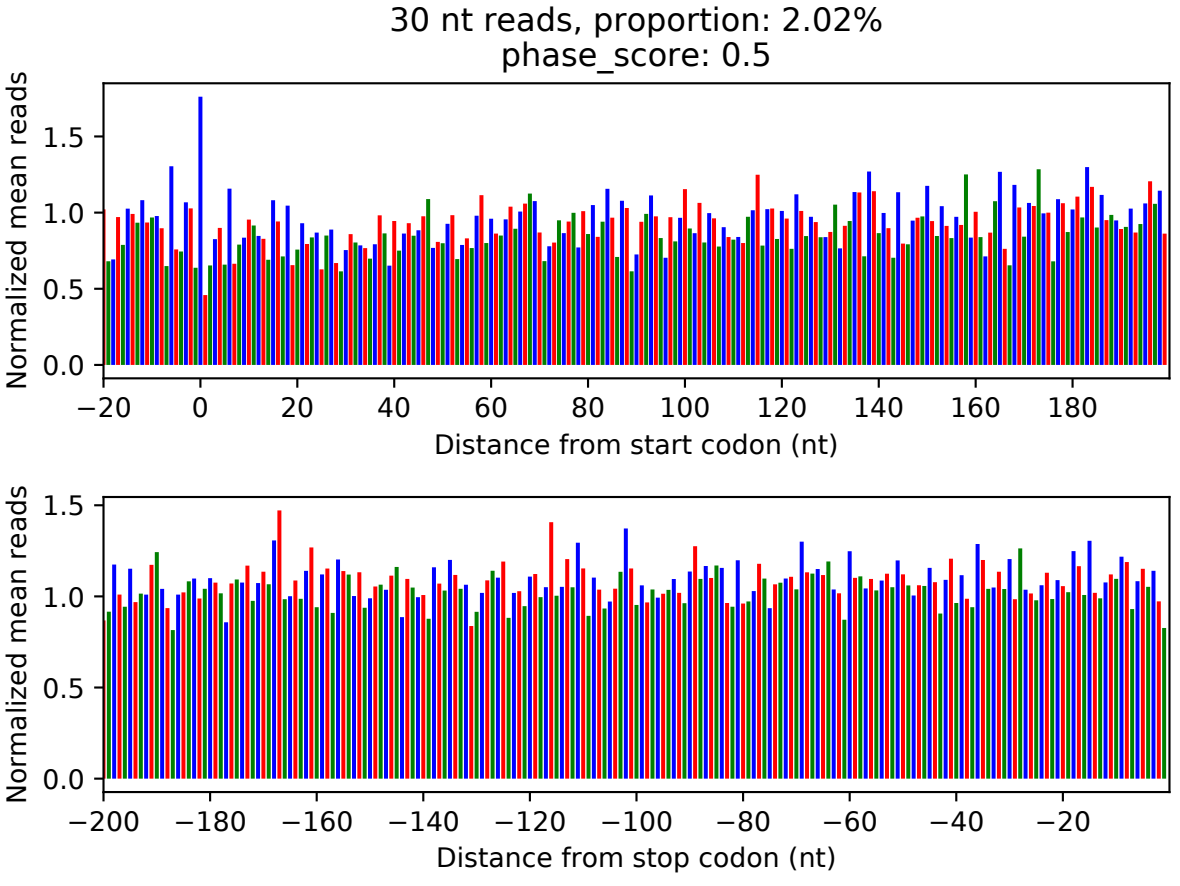
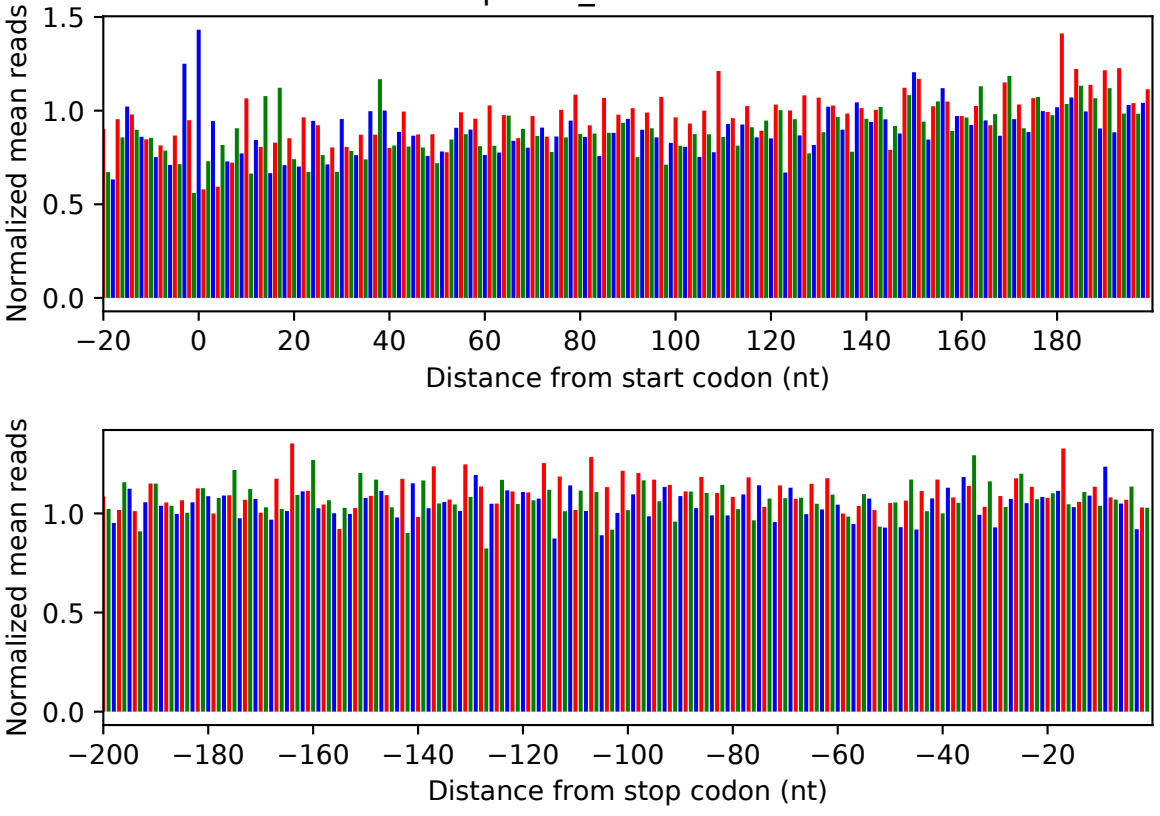

26 nt reads, proportion: 0.45%
phase_score: 0.43
Normalized mean reads
0.0
0.5
1.0
1.5
−20
0
20
40
60
80
100
120
140
160
180
Distance from start codon (nt)
Normalized mean reads
0.0
0.5
1.0
1.5
−200
−180
−160
−140
−120
−100
−80
−60
−40
−20
Distance from stop codon (nt)

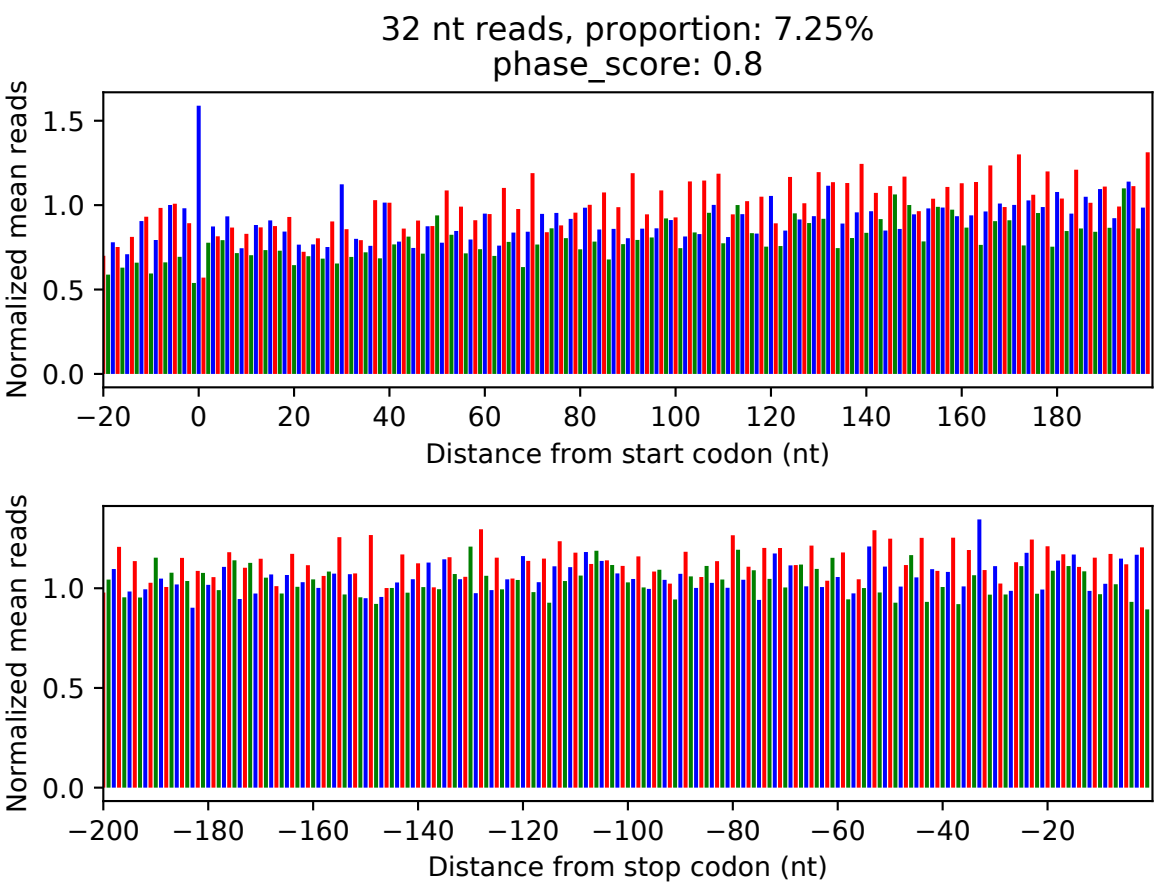

27 nt reads, proportion: 0.81%
phase_score: 0.48
Normalized mean reads
0.0
0.5
1.0
1.5
−20
0
20
40
60
80
100
120
140
160
180
Distance from start codon (nt)
Normalized mean reads
0.0
0.5
1.0
1.5
−200
−180
−160
−140
−120
−100
−80
−60
−40
−20
Distance from stop codon (nt)

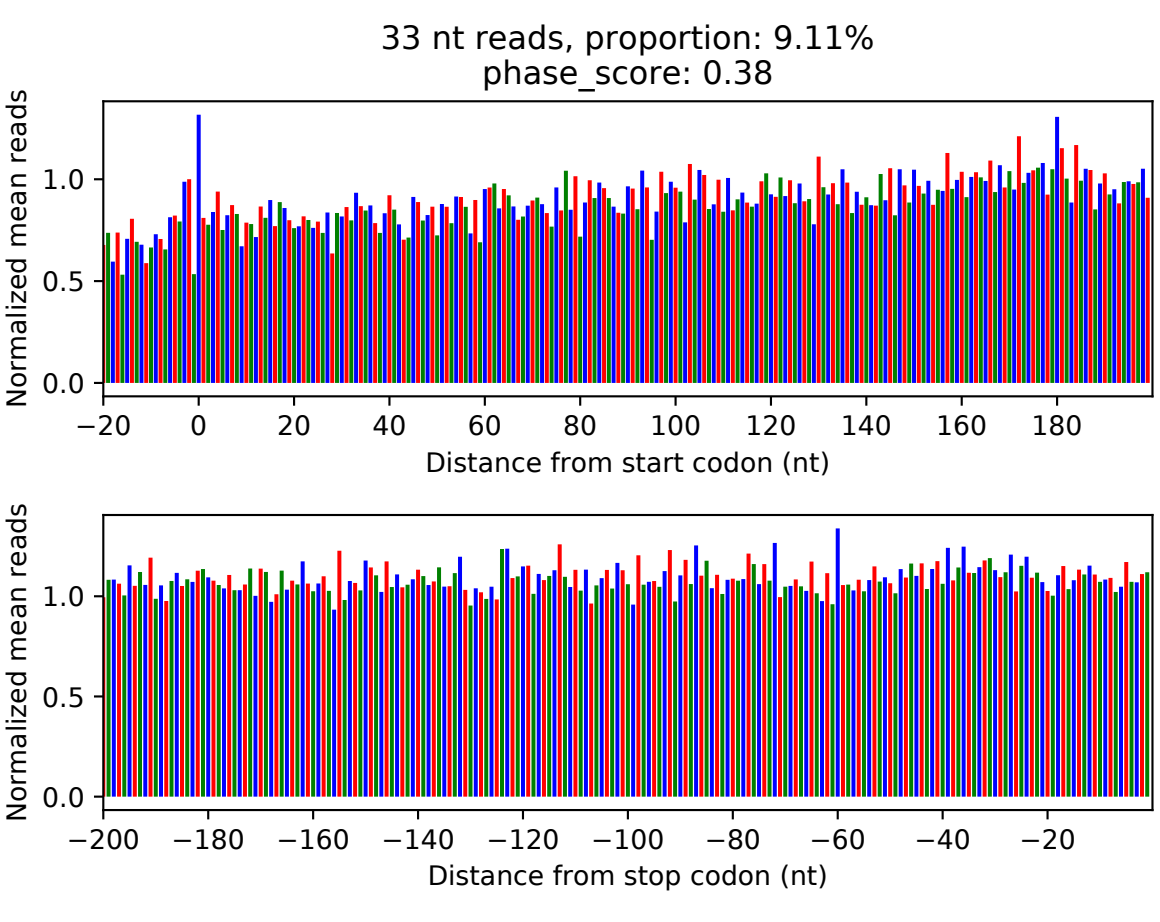

28 nt reads, proportion: 1.14%
phase_score: 0.28
Normalized mean reads
0.0
0.5
1.0
−20
0
20
40
60
80
100
120
140
160
180
Distance from start codon (nt)
Normalized mean reads
0.0
0.5
1.0
1.5
−200
−180
−160
−140
−120
−100
−80
−60
−40
−20
Distance from stop codon (nt)

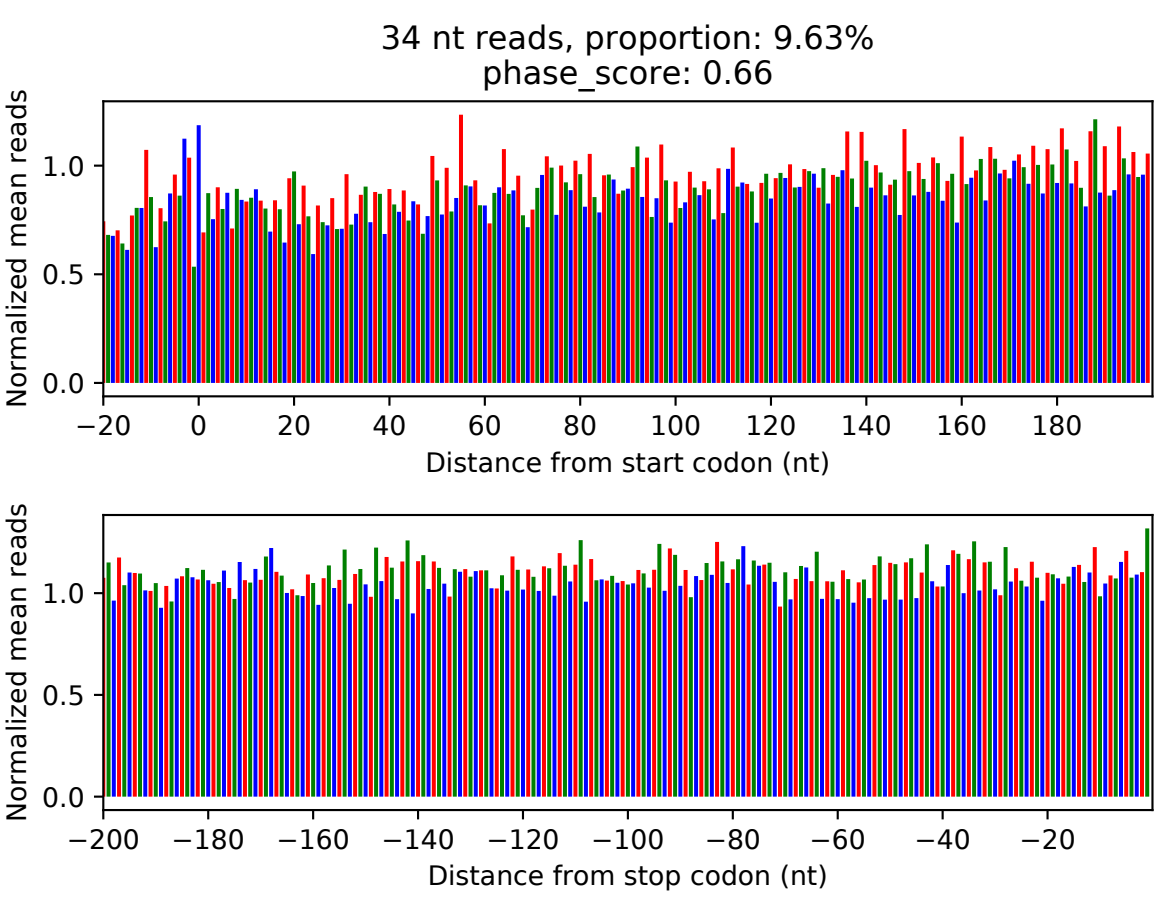

29 nt reads, proportion: 1.45%
phase_score: 0.58
Normalized mean reads
1.5
1.0
0.5
0.0
−20
0
20
40
60
80
100
120
140
160
180
Distance from start codon (nt)
Normalized mean reads
1.0
0.5
0.0
−200
−180
−160
−140
−120
−100
−80
−60
−40
−20
Distance from stop codon (nt)

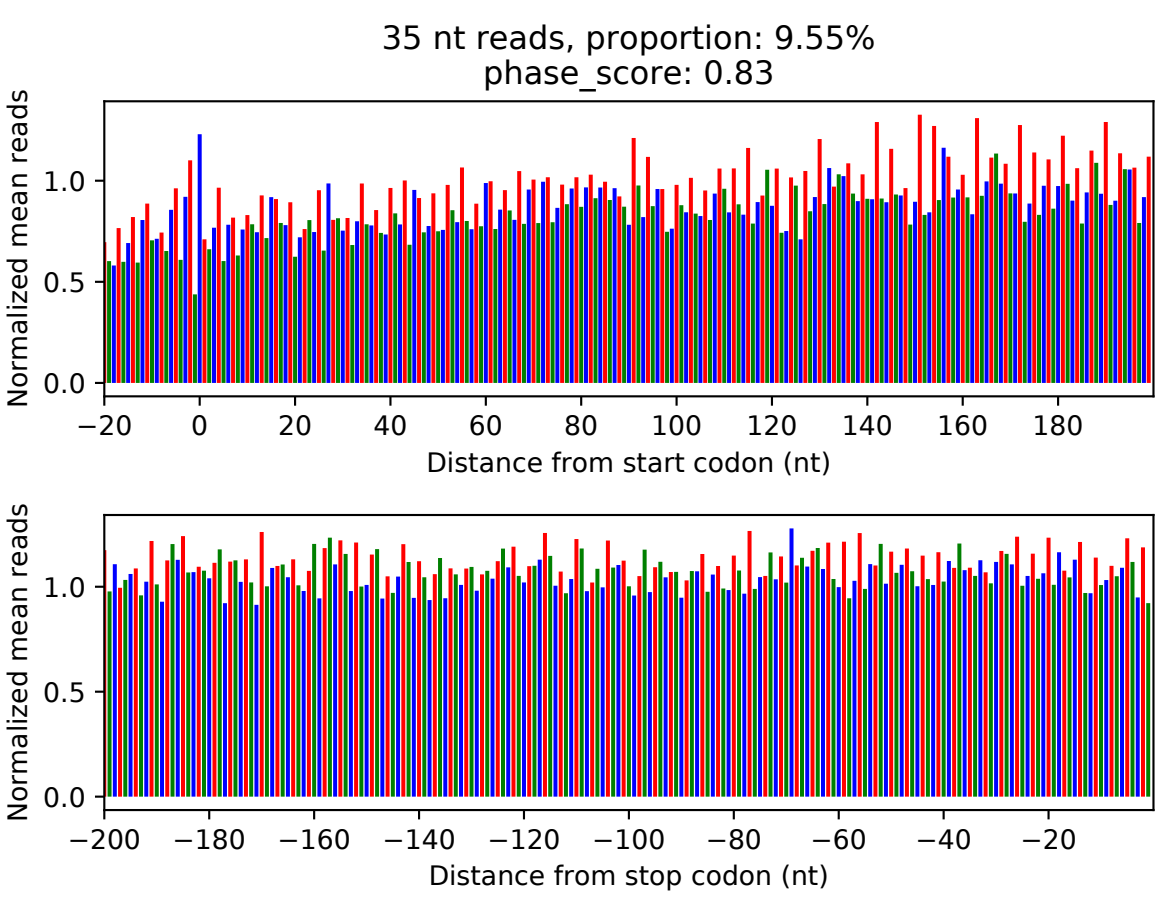

30 nt reads, proportion: 2.02%
phase_score: 0.5
Normalized mean reads
0.0
0.5
1.0
1.5
−20
0
20
40
60
80
100
120
140
160
180
Distance from start codon (nt)
Normalized mean reads
0.0
0.5
1.0
1.5
−200
−180
−160
−140
−120
−100
−80
−60
−40
−20
Distance from stop codon (nt)

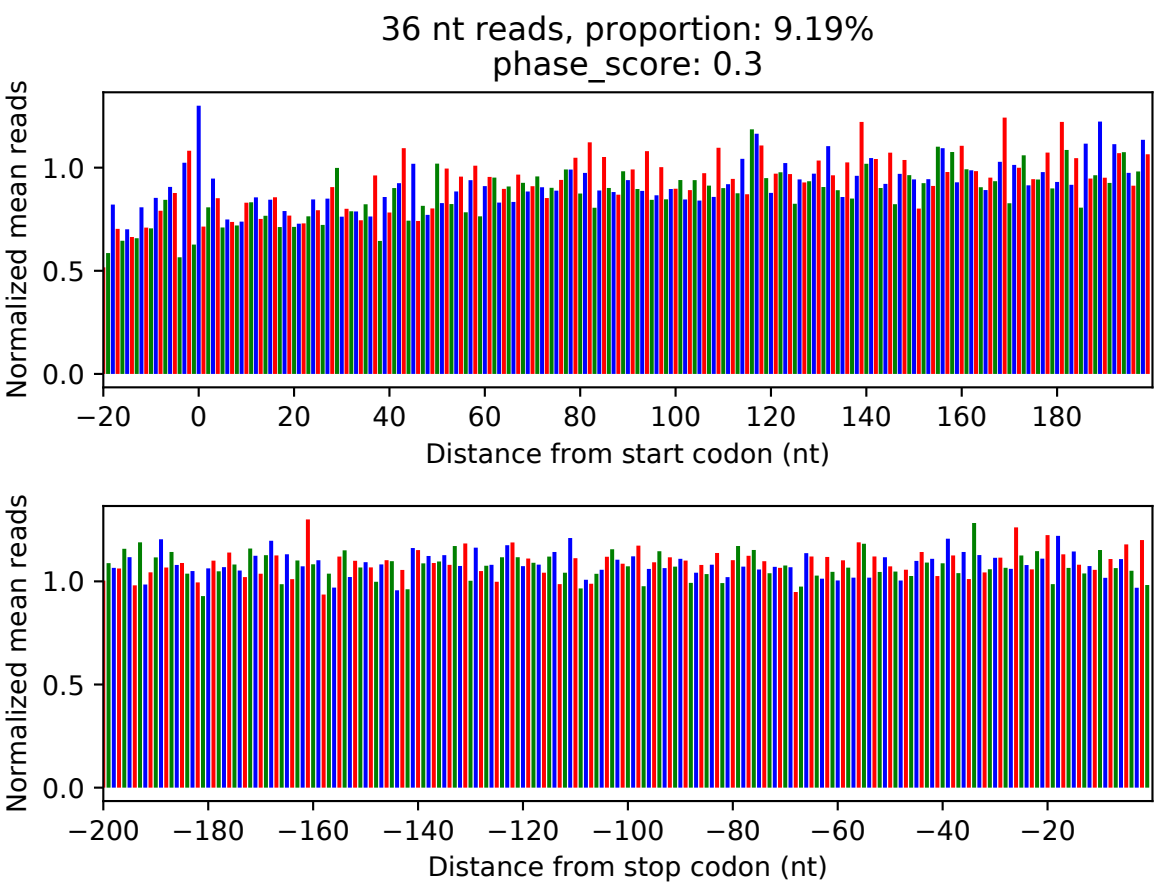

31 nt reads, proportion: 4.10%
phase_score: 0.48
Normalized mean reads
1.5
1.0
0.5
0.0
−20
0
20
40
60
80
100
120
140
160
180
Distance from start codon (nt)
Normalized mean reads
1.0
0.5
0.0
−200
−180
−160
−140
−120
−100
−80
−60
−40
−20
Distance from stop codon (nt)

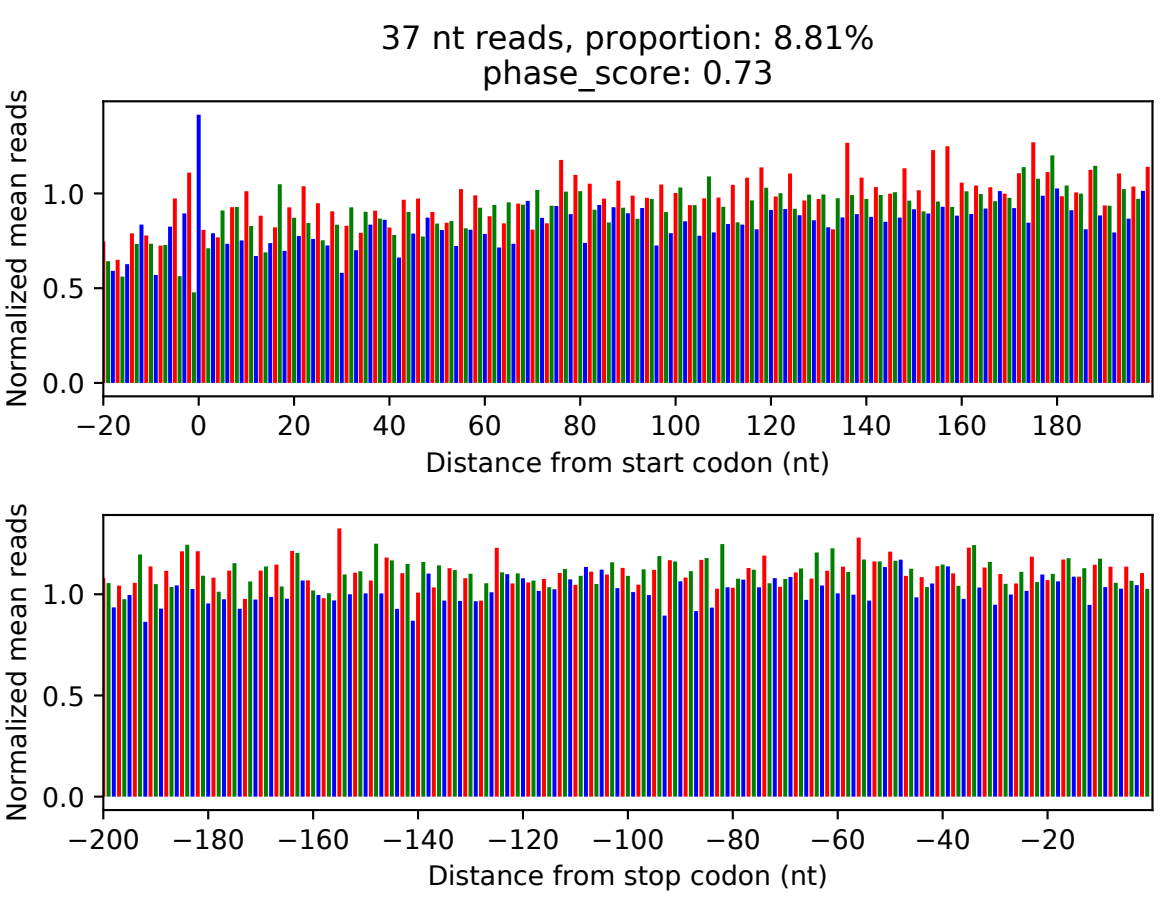

32 nt reads, proportion: 7.25%
phase_score: 0.8
Normalized mean reads
0.0
0.5
1.0
1.5
−20
0
20
40
60
80
100
120
140
160
180
Distance from start codon (nt)
Normalized mean reads
0.0
0.5
1.0
−200
−180
−160
−140
−120
−100
−80
−60
−40
−20
Distance from stop codon (nt)

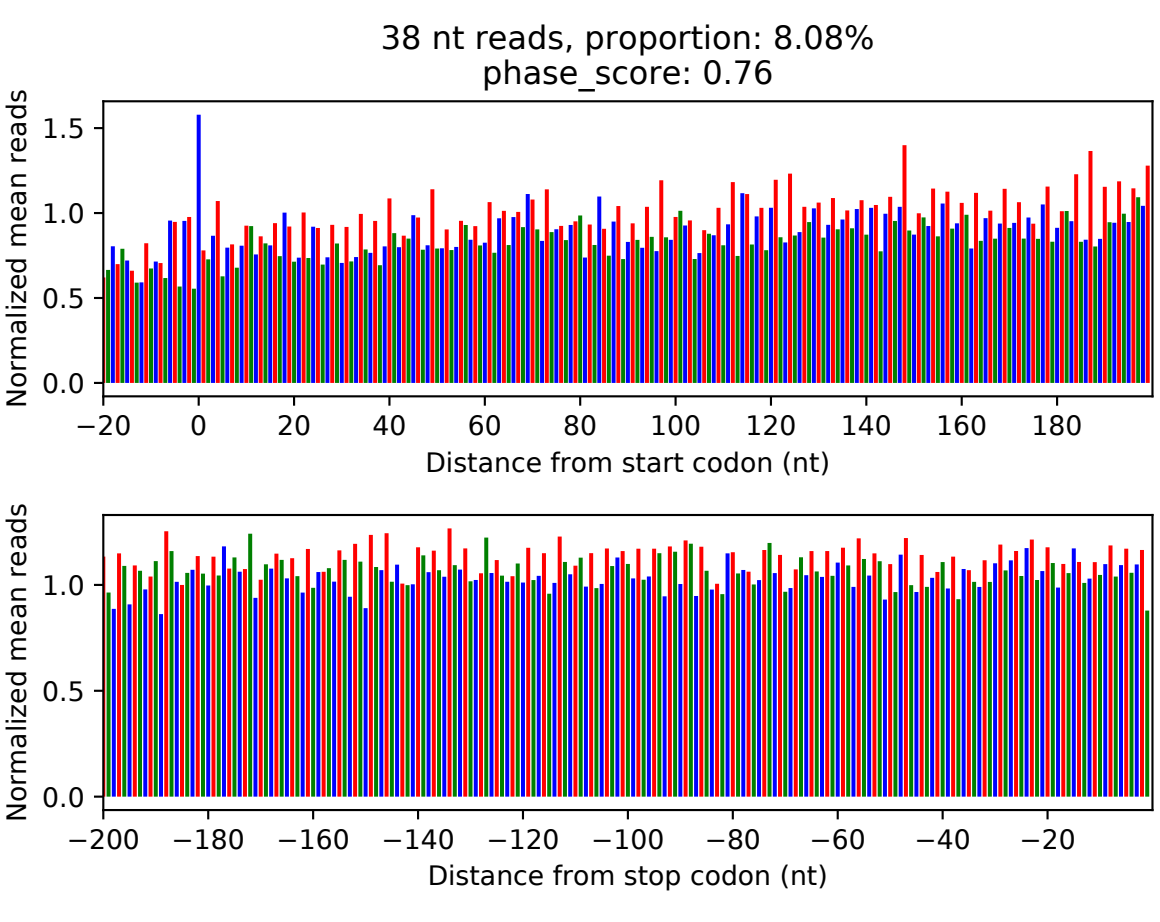

33 nt reads, proportion: 9.11%
phase_score: 0.38
Normalized mean reads
0.0
0.5
1.0
−20
0
20
40
60
80
100
120
140
160
180
Distance from start codon (nt)
Normalized mean reads
0.0
0.5
1.0
−200
−180
−160
−140
−120
−100
−80
−60
−40
−20
Distance from stop codon (nt)

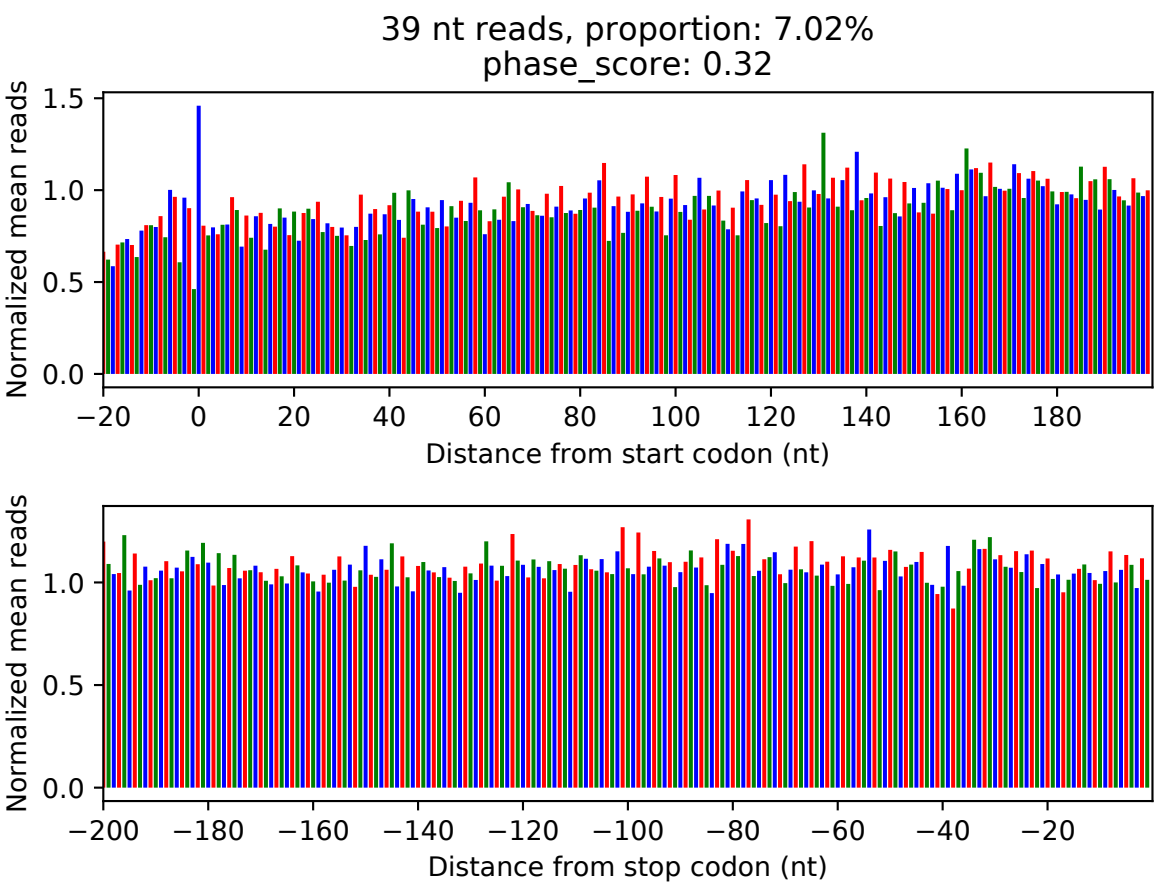

34 nt reads, proportion: 9.63%
phase_score: 0.66
Normalized mean reads
1.0
0.5
0.0
−20
0
20
40
60
80
100
120
140
160
180
Distance from start codon (nt)
Normalized mean reads
1.0
0.5
0.0
−200
−180
−160
−140
−120
−100
−80
−60
−40
−20
Distance from stop codon (nt)

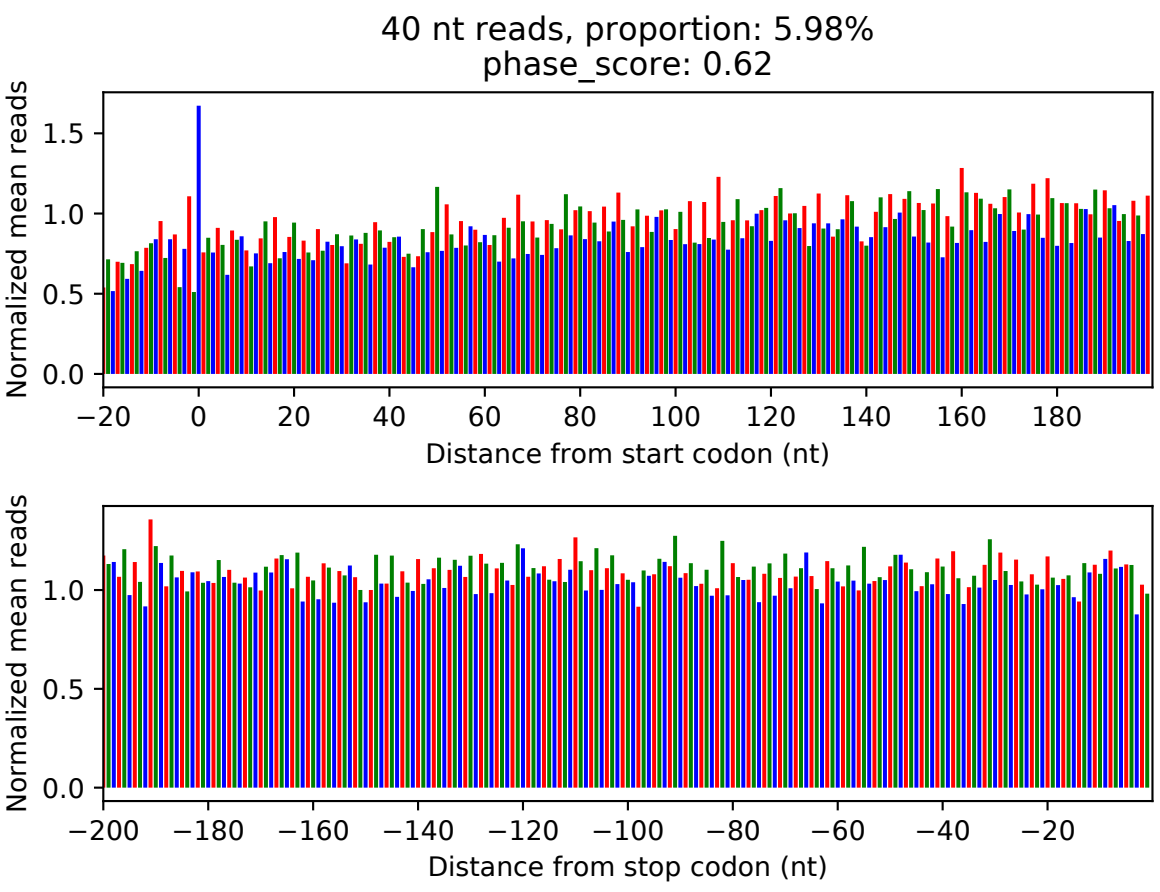

35 nt reads, proportion: 9.55%
phase_score: 0.83
Normalized mean reads
0.0
0.5
1.0
−20
0
20
40
60
80
100
120
140
160
180
Distance from start codon (nt)
Normalized mean reads
0.0
0.5
1.0
−200
−180
−160
−140
−120
−100
−80
−60
−40
−20
Distance from stop codon (nt)

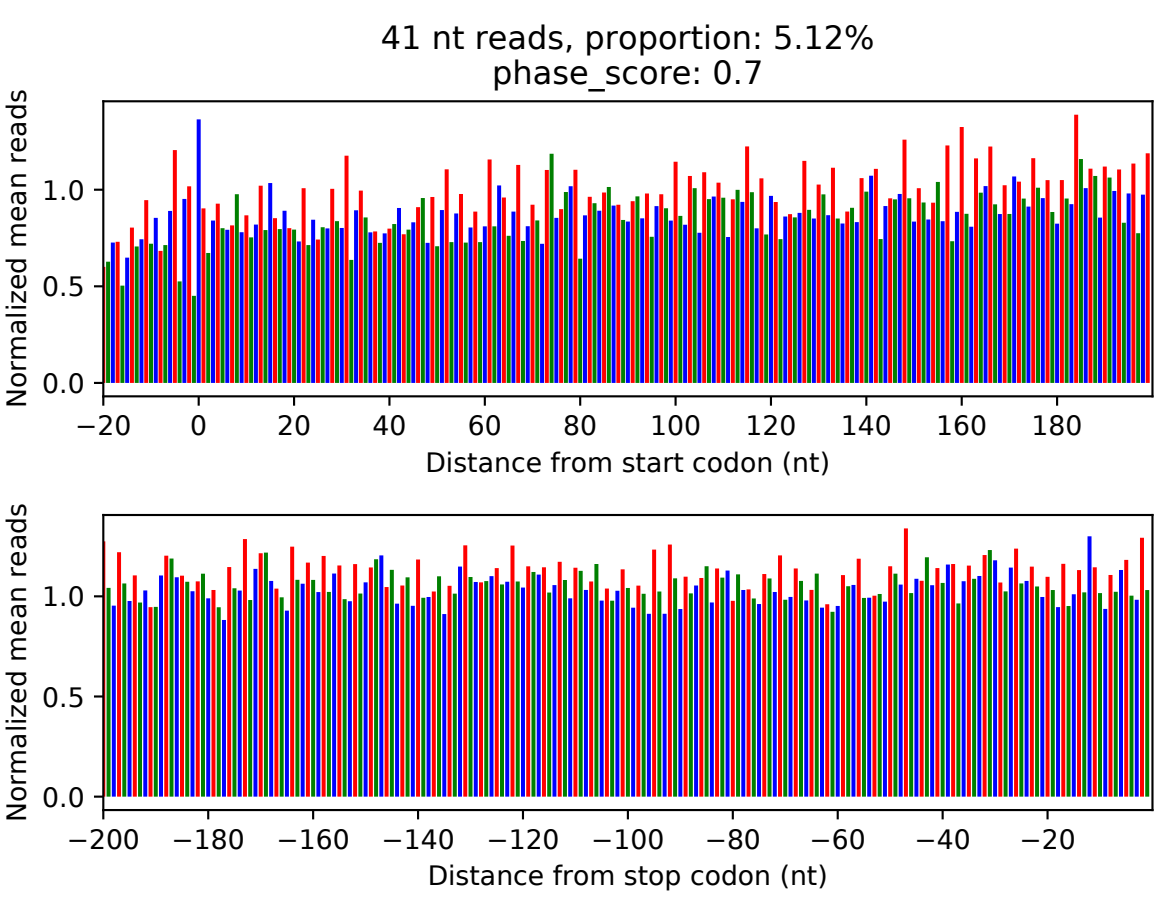

36 nt reads, proportion: 9.19%
phase_score: 0.3
Normalized mean reads
0.0
0.5
1.0
−20
0
20
40
60
80
100
120
140
160
180
Distance from start codon (nt)
Normalized mean reads
0.0
0.5
1.0
−200
−180
−160
−140
−120
−100
−80
−60
−40
−20
Distance from stop codon (nt)

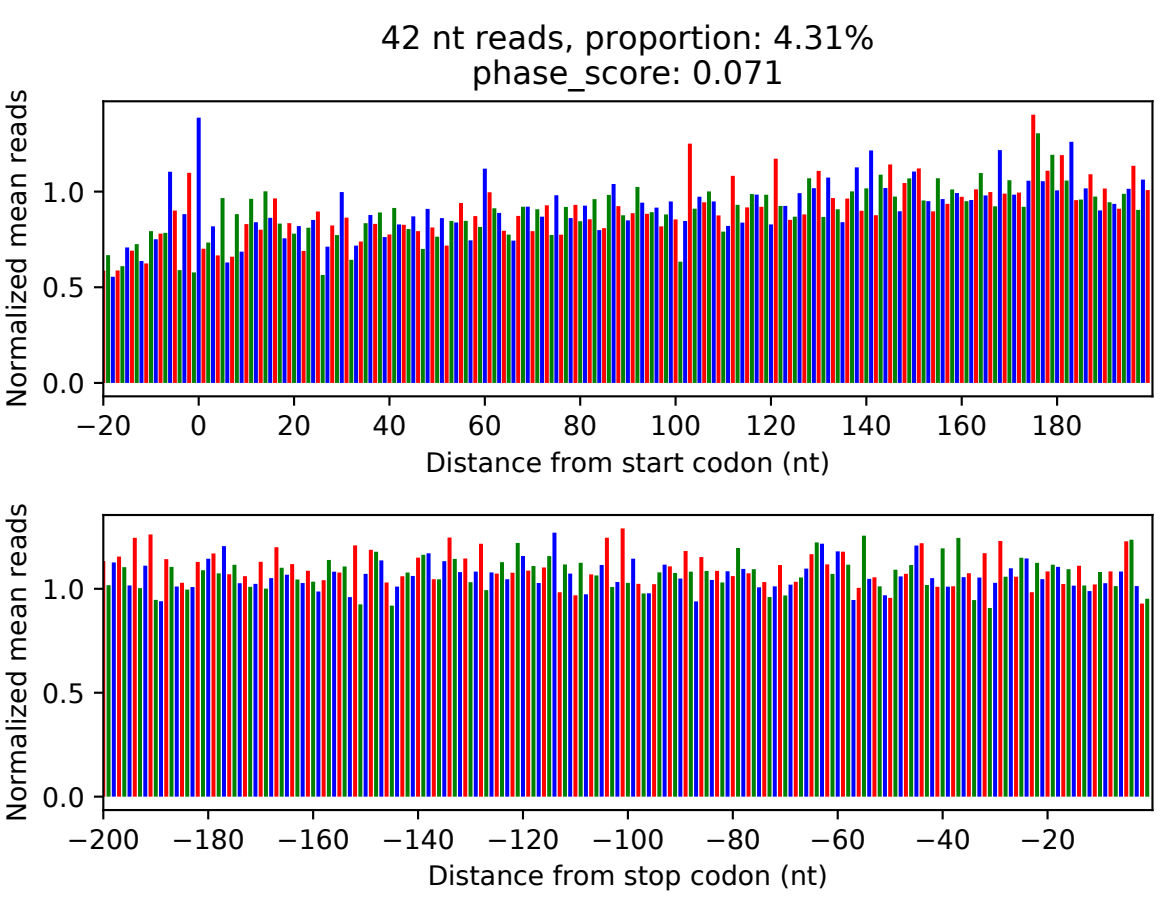

37 nt reads, proportion: 8.81%
phase_score: 0.73
Normalized mean reads
0.0
0.5
1.0
−20
0
20
40
60
80
100
120
140
160
180
Distance from start codon (nt)
Normalized mean reads
0.0
0.5
1.0
−200
−180
−160
−140
−120
−100
−80
−60
−40
−20
Distance from stop codon (nt)

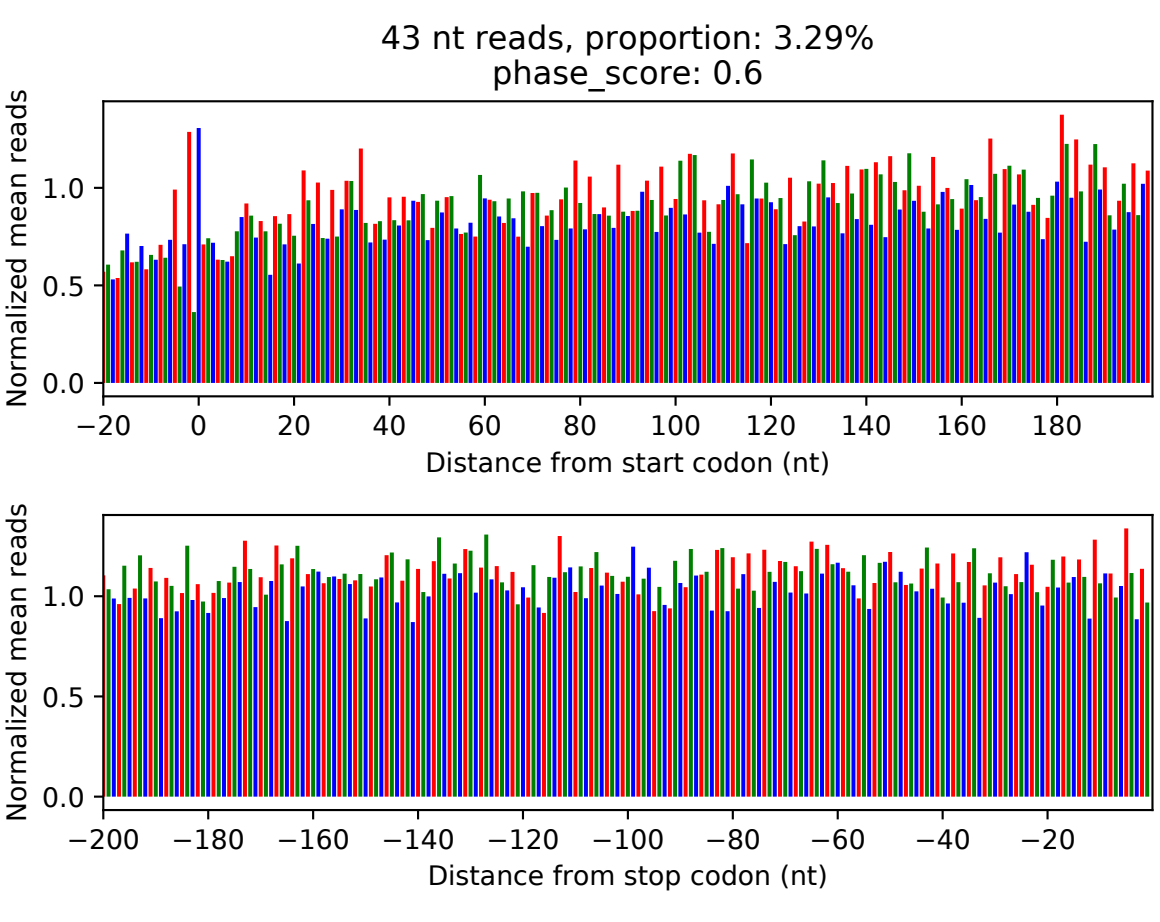

38 nt reads, proportion: 8.08%
phase_score: 0.76
Normalized mean reads
1.5
1.0
0.5
0.0
−20
0
20
40
60
80
100
120
140
160
180
Distance from start codon (nt)
Normalized mean reads
1.0
0.5
0.0
−200
−180
−160
−140
−120
−100
−80
−60
−40
−20
Distance from stop codon (nt)

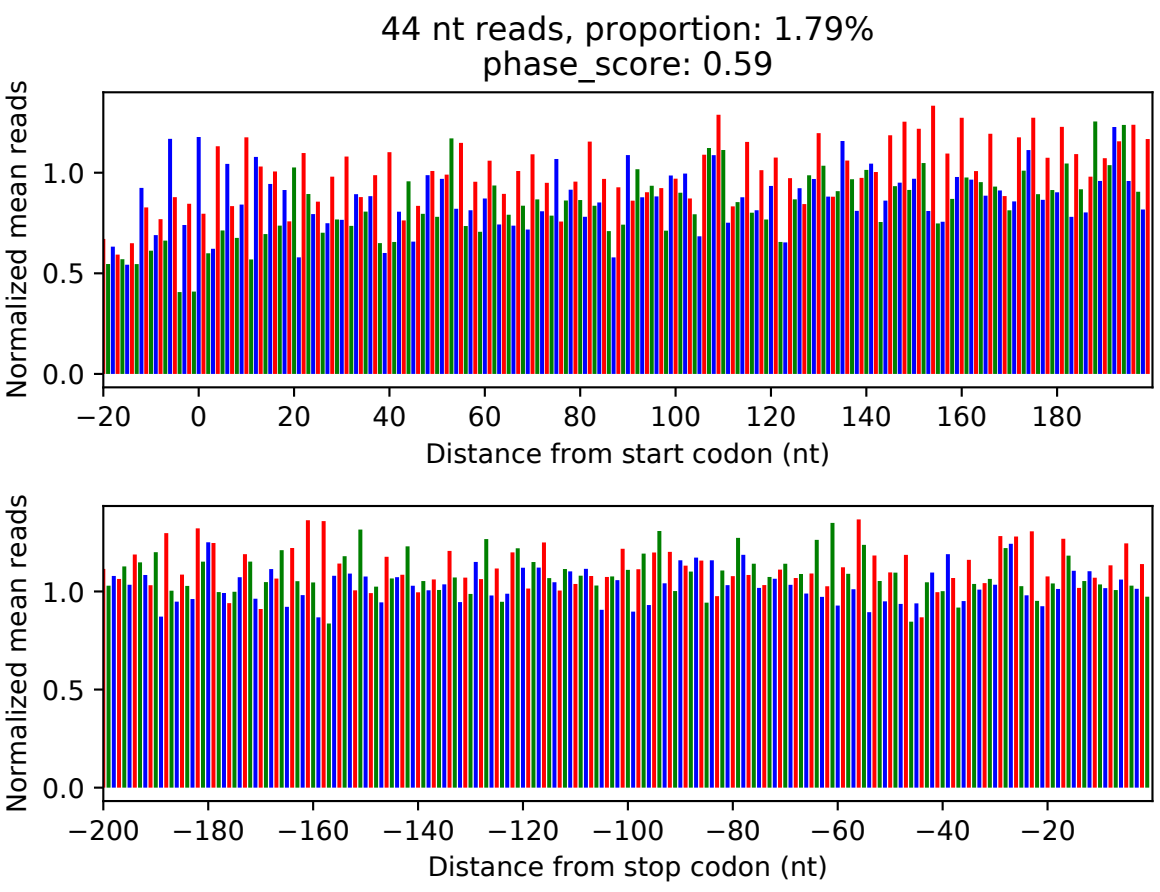

39 nt reads, proportion: 7.02%
phase_score: 0.32
Normalized mean reads
1.5
1.0
0.5
0.0
−20
0
20
40
60
80
100
120
140
160
180
Distance from start codon (nt)
Normalized mean reads
1.0
0.5
0.0
−200
−180
−160
−140
−120
−100
−80
−60
−40
−20
Distance from stop codon (nt)

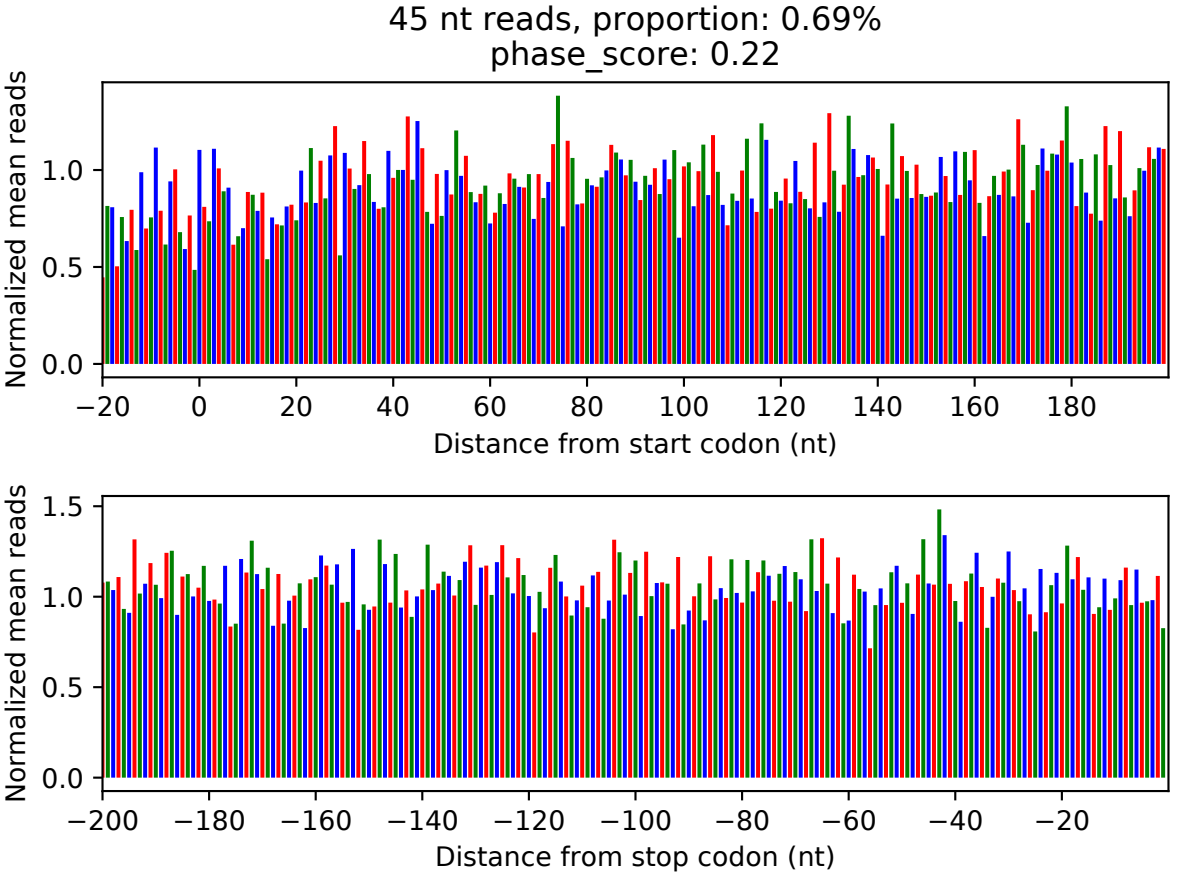

40 nt reads, proportion: 5.98%
phase_score: 0.62
Normalized mean reads
0.0
0.5
1.0
1.5
−20
0
20
40
60
80
100
120
140
160
180
Distance from start codon (nt)
Normalized mean reads
0.0
0.5
1.0
−200
−180
−160
−140
−120
−100
−80
−60
−40
−20
Distance from stop codon (nt)

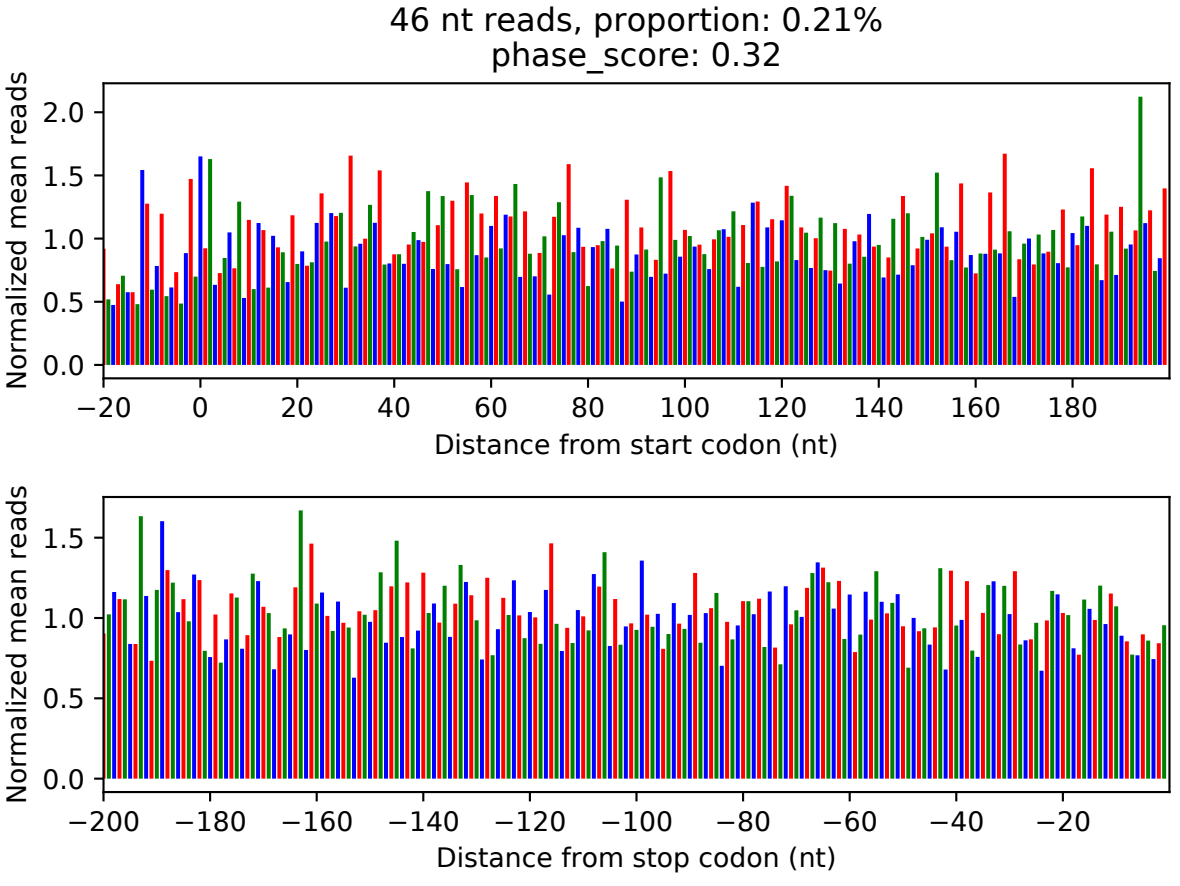

41 nt reads, proportion: 5.12%
phase_score: 0.7
Normalized mean reads
0.0
0.5
1.0
−20
0
20
40
60
80
100
120
140
160
180
Distance from start codon (nt)
Normalized mean reads
0.0
0.5
1.0
−200
−180
−160
−140
−120
−100
−80
−60
−40
−20
Distance from stop codon (nt)


42 nt reads, proportion: 4.31%
phase_score: 0.071
Normalized mean reads
0.0
0.5
1.0
−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
−200
−180
−160
−140
−120
−100
−80
−60
−40
−20
Distance from stop codon (nt)


43 nt reads, proportion: 3.29%
phase_score: 0.6
Normalized mean reads
0.0
0.5
1.0
−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
−200
−180
−160
−140
−120
−100
−80
−60
−40
−20
Distance from stop codon (nt)


44 nt reads, proportion: 1.79%
phase_score: 0.59
Normalized mean reads
0.0
0.5
1.0
−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
−200
−180
−160
−140
−120
−100
−80
−60
−40
−20
Distance from stop codon (nt)


45 nt reads, proportion: 0.69%
phase_score: 0.22
Normalized mean reads
0.0
0.5
1.0
−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)


46 nt reads, proportion: 0.21%
phase_score: 0.32
Normalized mean reads
0.0
0.5
1.0
1.5
2.0
−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)