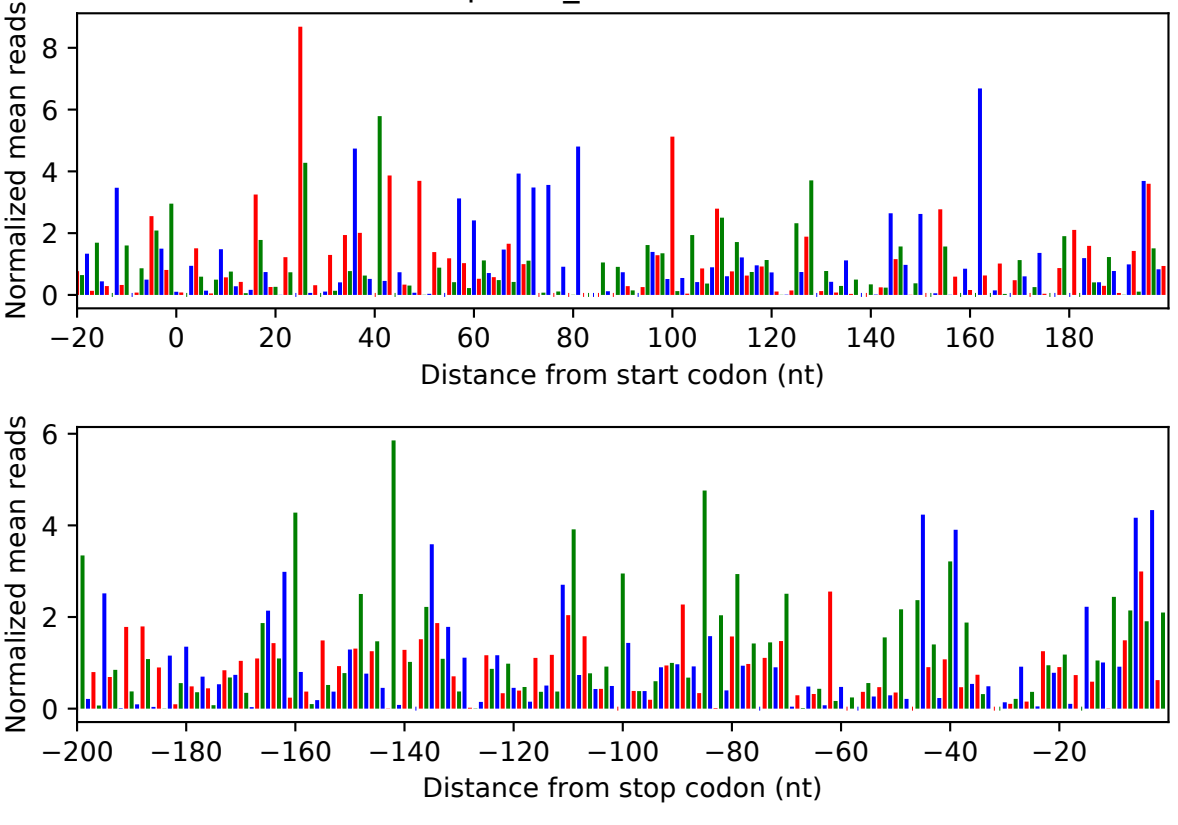
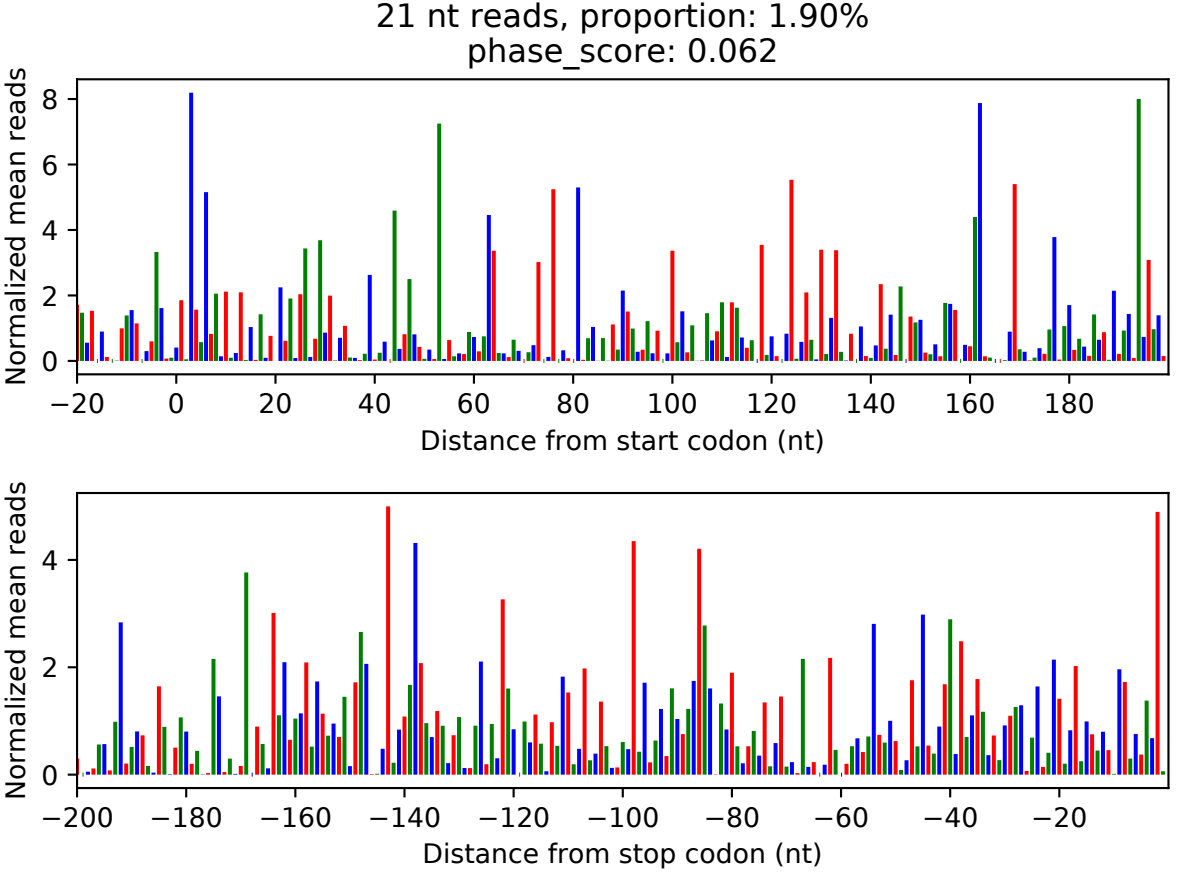
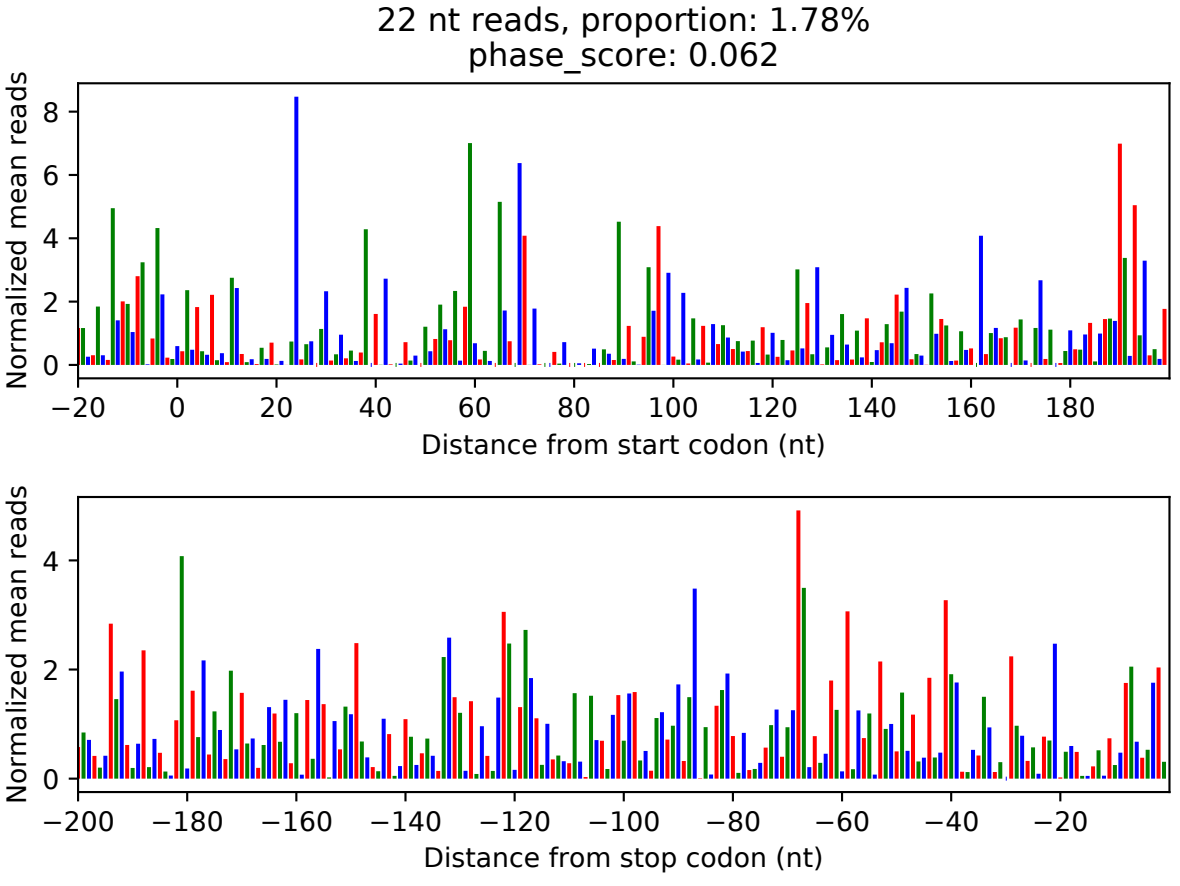
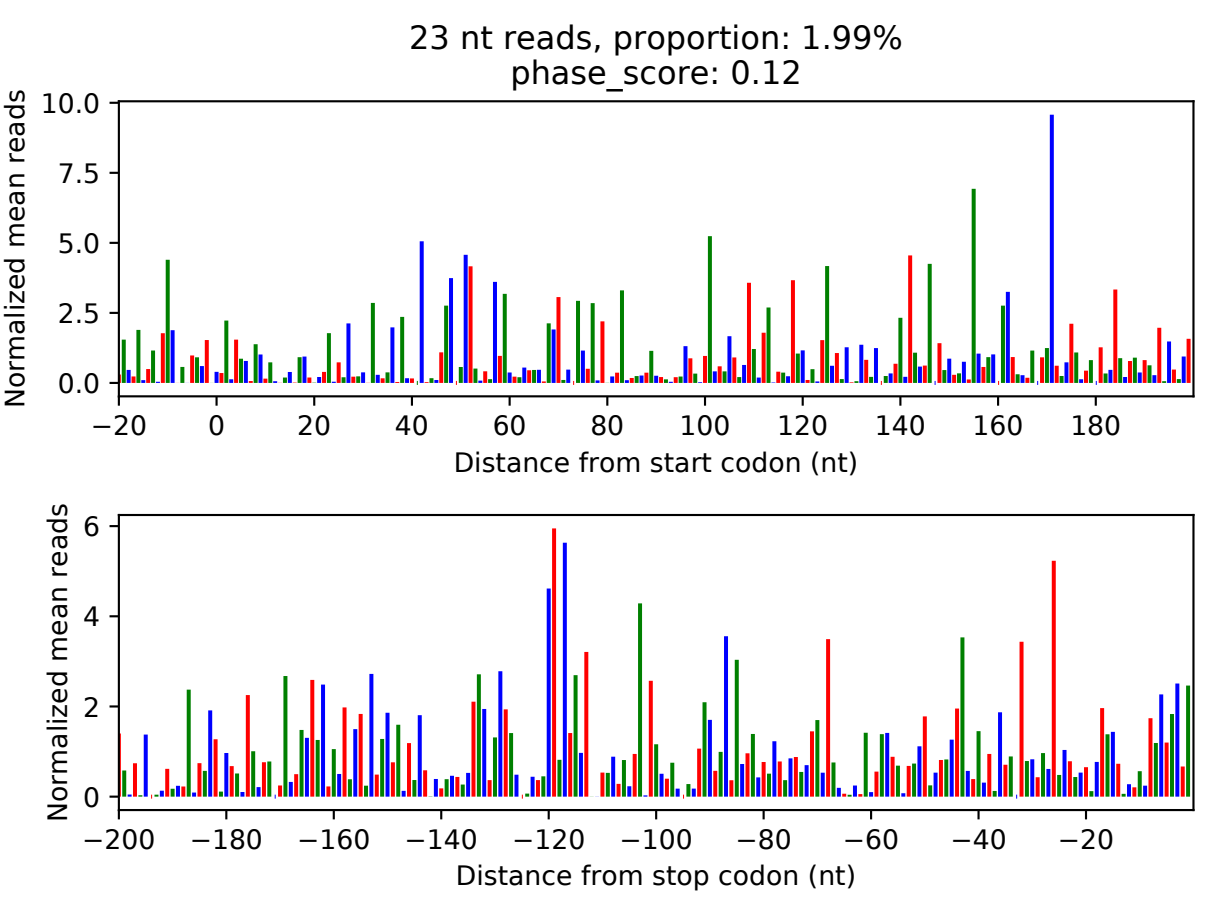
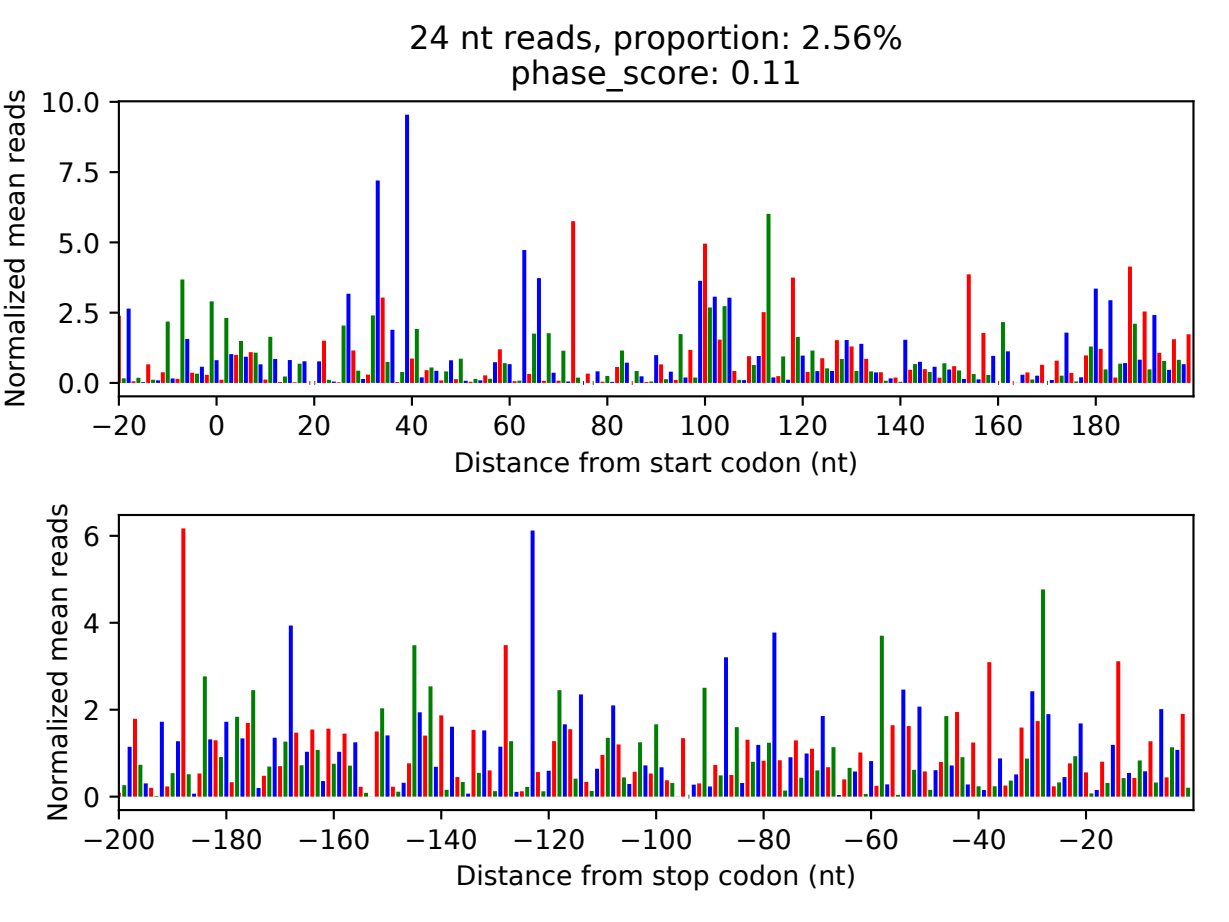
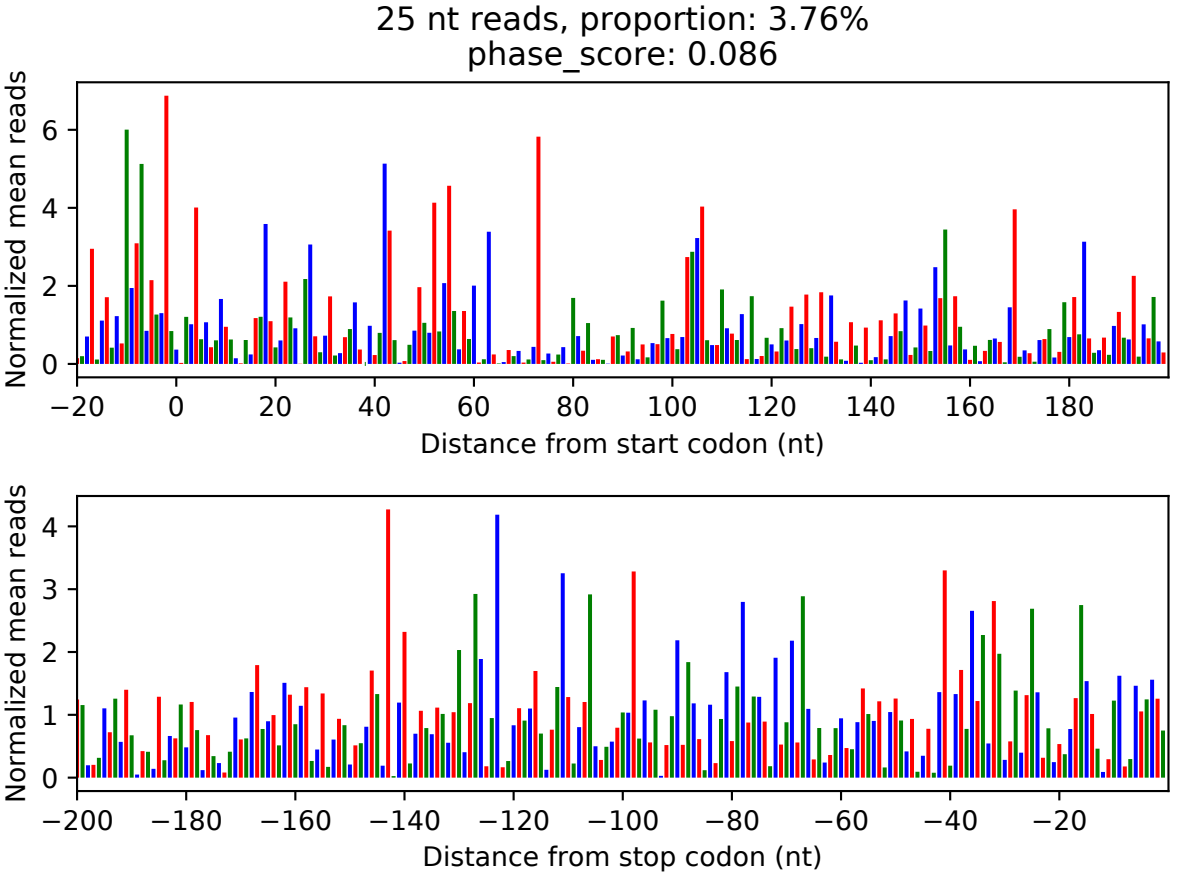

20 nt reads, proportion: 1.64%
phase_score: 0.091
Normalized mean reads
0
2
4
6
8
−20
0
20
40
60
80
100
120
140
160
180
Distance from start codon (nt)
Normalized mean reads
0
2
4
6
−200
−180
−160
−140
−120
−100
−80
−60
−40
−20
Distance from stop codon (nt)

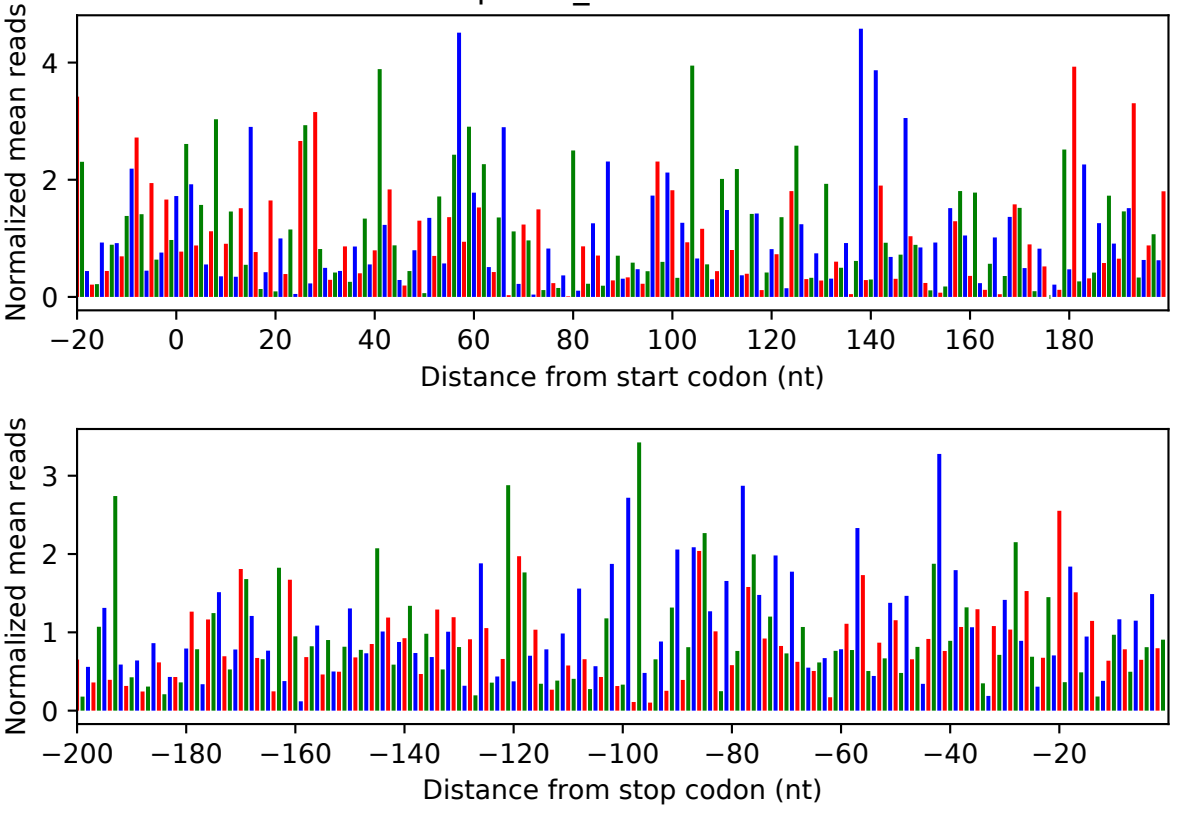

21 nt reads, proportion: 1.90%
phase_score: 0.062
Normalized mean reads
0
2
4
6
8
−20
0
20
40
60
80
100
120
140
160
180
Distance from start codon (nt)
Normalized mean reads
0
2
4
−200
−180
−160
−140
−120
−100
−80
−60
−40
−20
Distance from stop codon (nt)

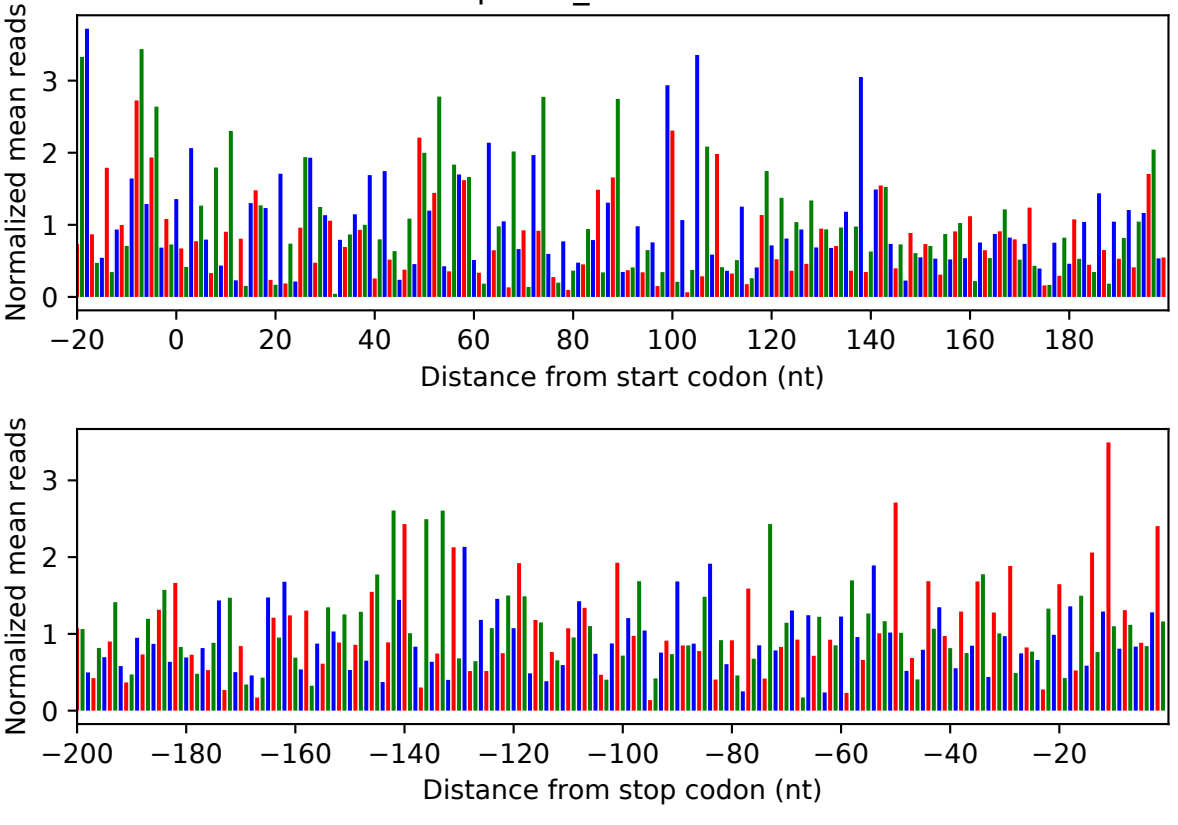

22 nt reads, proportion: 1.78%
phase_score: 0.062
Normalized mean reads
0
2
4
6
8
−20
0
20
40
60
80
100
120
140
160
180
Distance from start codon (nt)
Normalized mean reads
0
2
4
−200
−180
−160
−140
−120
−100
−80
−60
−40
−20
Distance from stop codon (nt)

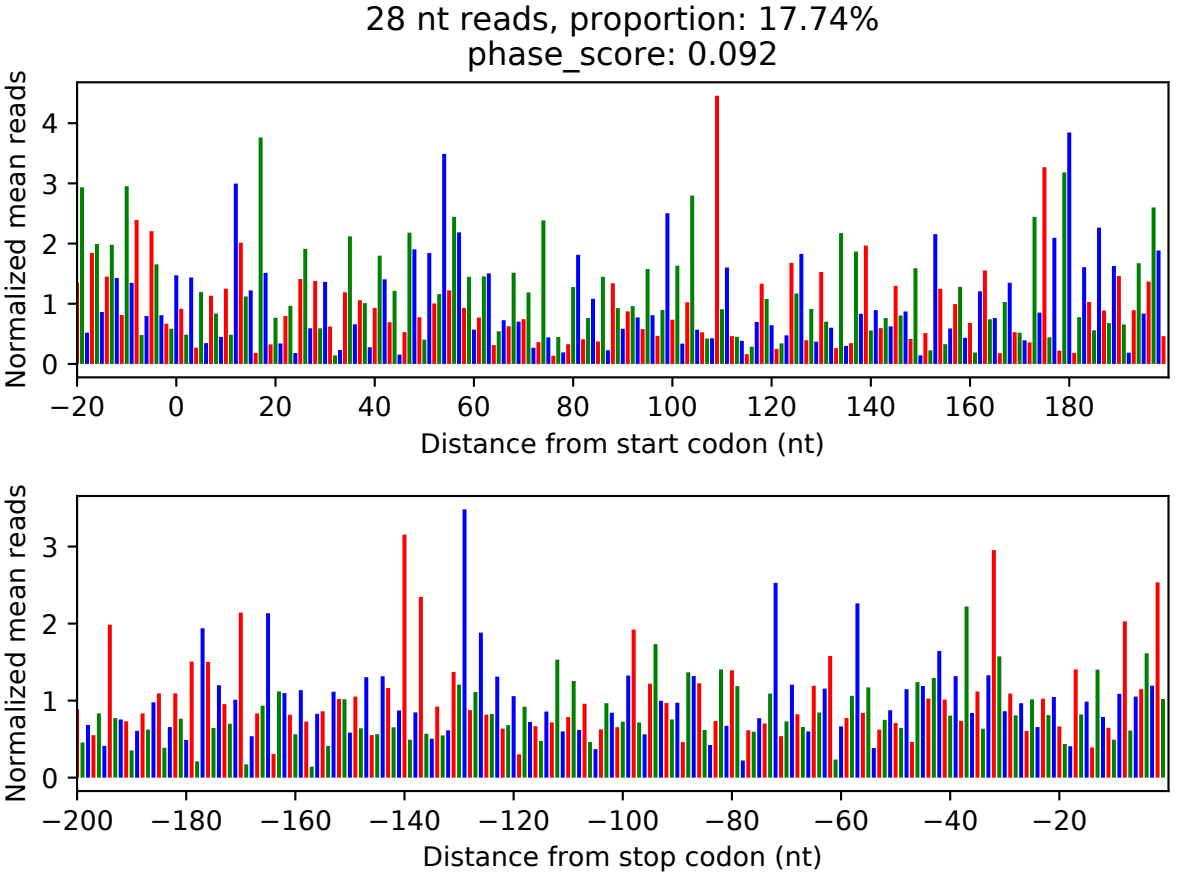

23 nt reads, proportion: 1.99%
phase_score: 0.12
Normalized mean reads
10.0
7.5
5.0
2.5
0.0
−20
0
20
40
60
80
100
120
140
160
180
Distance from start codon (nt)
Normalized mean reads
6
4
2
0
−200
−180
−160
−140
−120
−100
−80
−60
−40
−20
Distance from stop codon (nt)

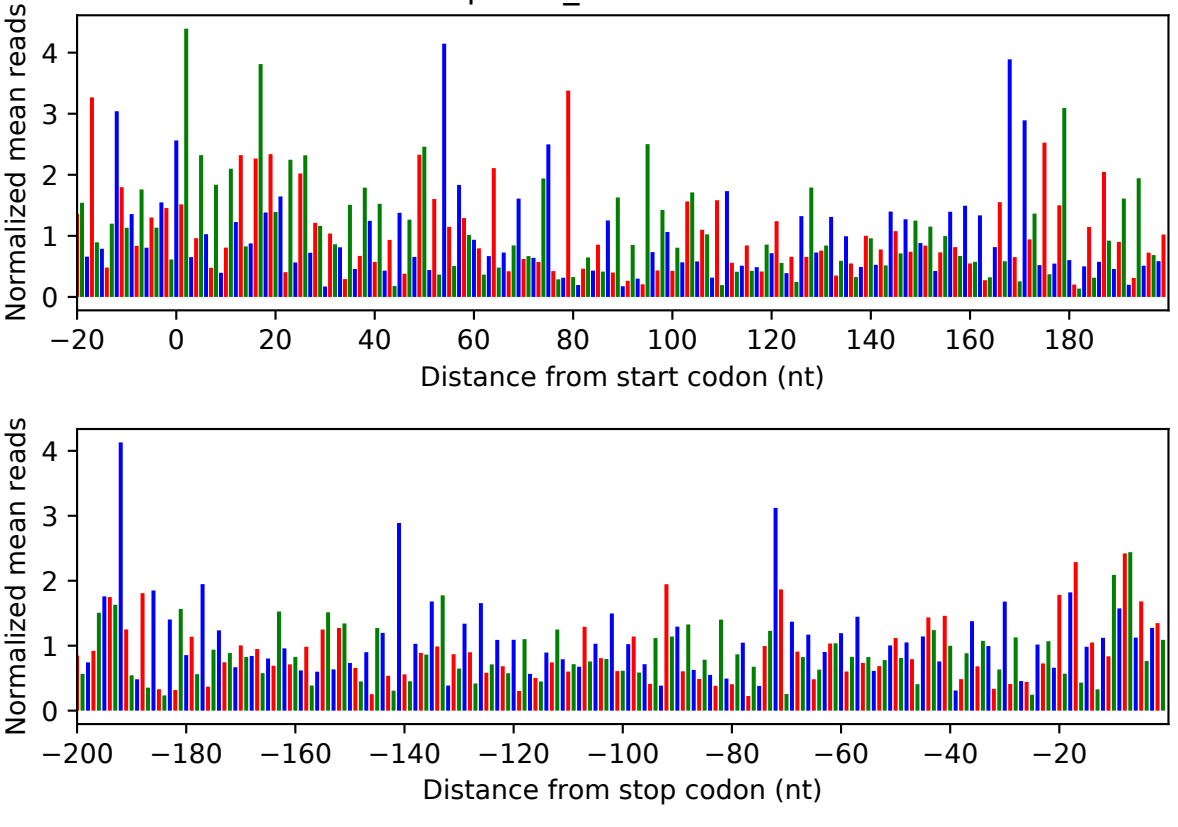

24 nt reads, proportion: 2.56%
phase_score: 0.11
Normalized mean reads
10.0
7.5
5.0
2.5
0.0
−20
0
20
40
60
80
100
120
140
160
180
Distance from start codon (nt)
Normalized mean reads
6
4
2
0
−200
−180
−160
−140
−120
−100
−80
−60
−40
−20
Distance from stop codon (nt)

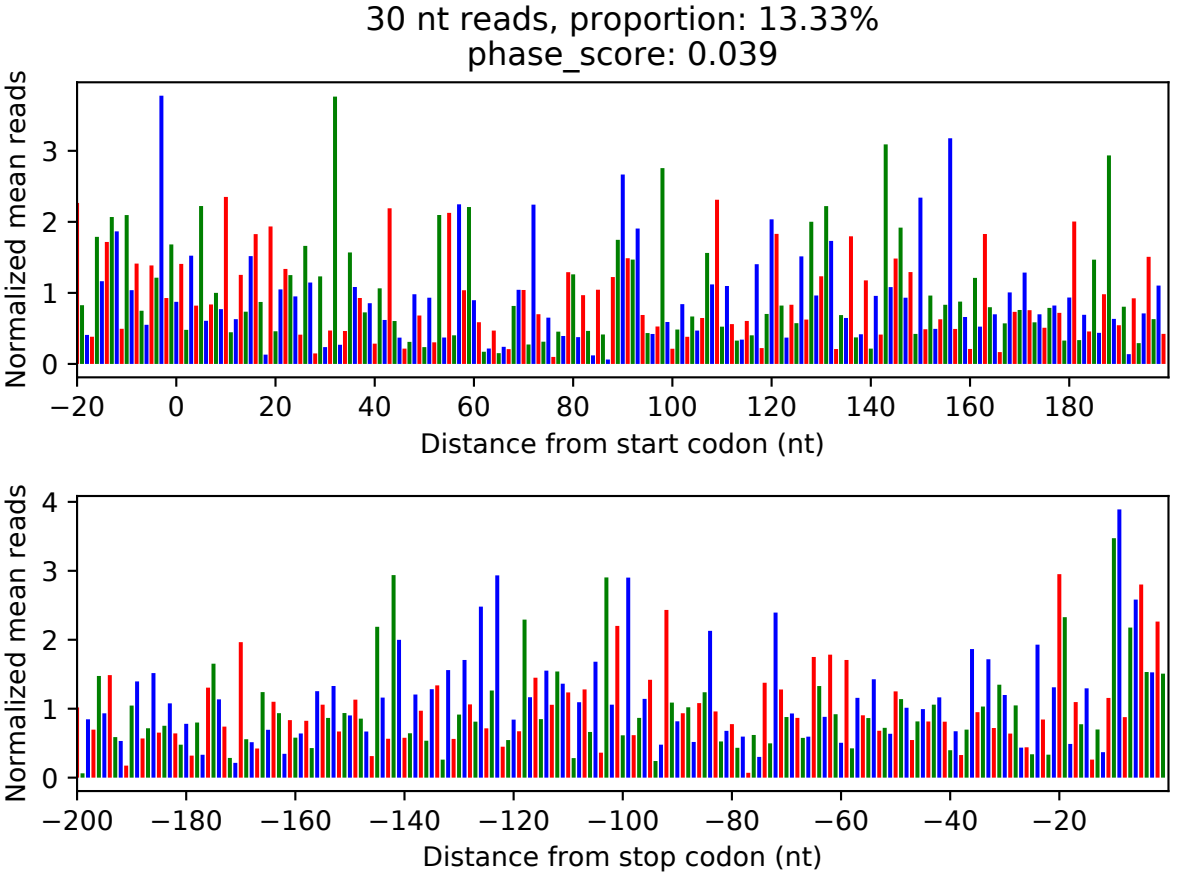

25 nt reads, proportion: 3.76%
phase_score: 0.086
Normalized mean reads
0
2
4
6
−20
0
20
40
60
80
100
120
140
160
180
Distance from start codon (nt)
Normalized mean reads
0
1
2
3
4
−200
−180
−160
−140
−120
−100
−80
−60
−40
−20
Distance from stop codon (nt)

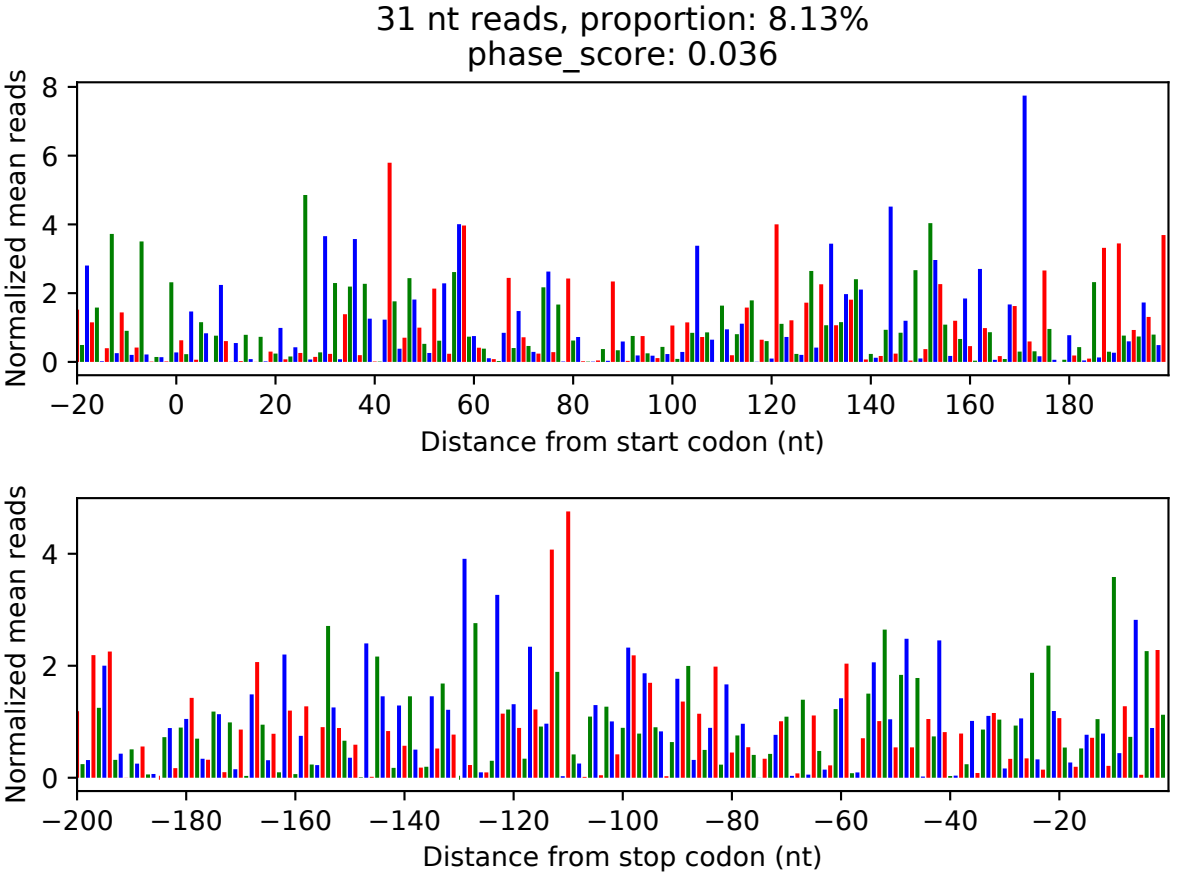

26 nt reads, proportion: 6.39%
phase_score: 0.04
Normalized mean reads
0
2
4
−20
0
20
40
60
80
100
120
140
160
180
Distance from start codon (nt)
Normalized mean reads
0
1
2
3
−200
−180
−160
−140
−120
−100
−80
−60
−40
−20
Distance from stop codon (nt)

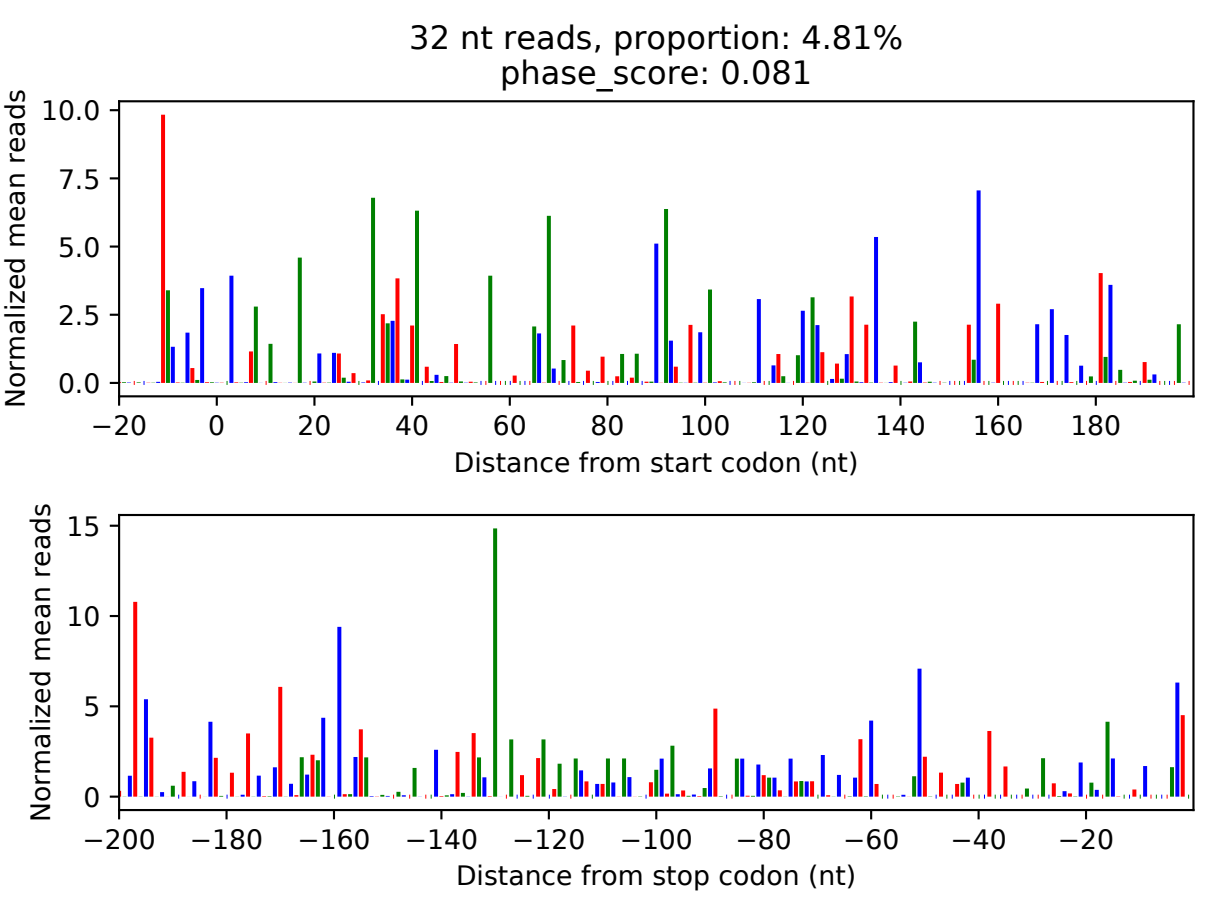

27 nt reads, proportion: 11.09%
phase_score: 0.04
Normalized mean reads
0
1
2
3
−20
0
20
40
60
80
100
120
140
160
180
Distance from start codon (nt)
Normalized mean reads
0
1
2
3
−200
−180
−160
−140
−120
−100
−80
−60
−40
−20
Distance from stop codon (nt)

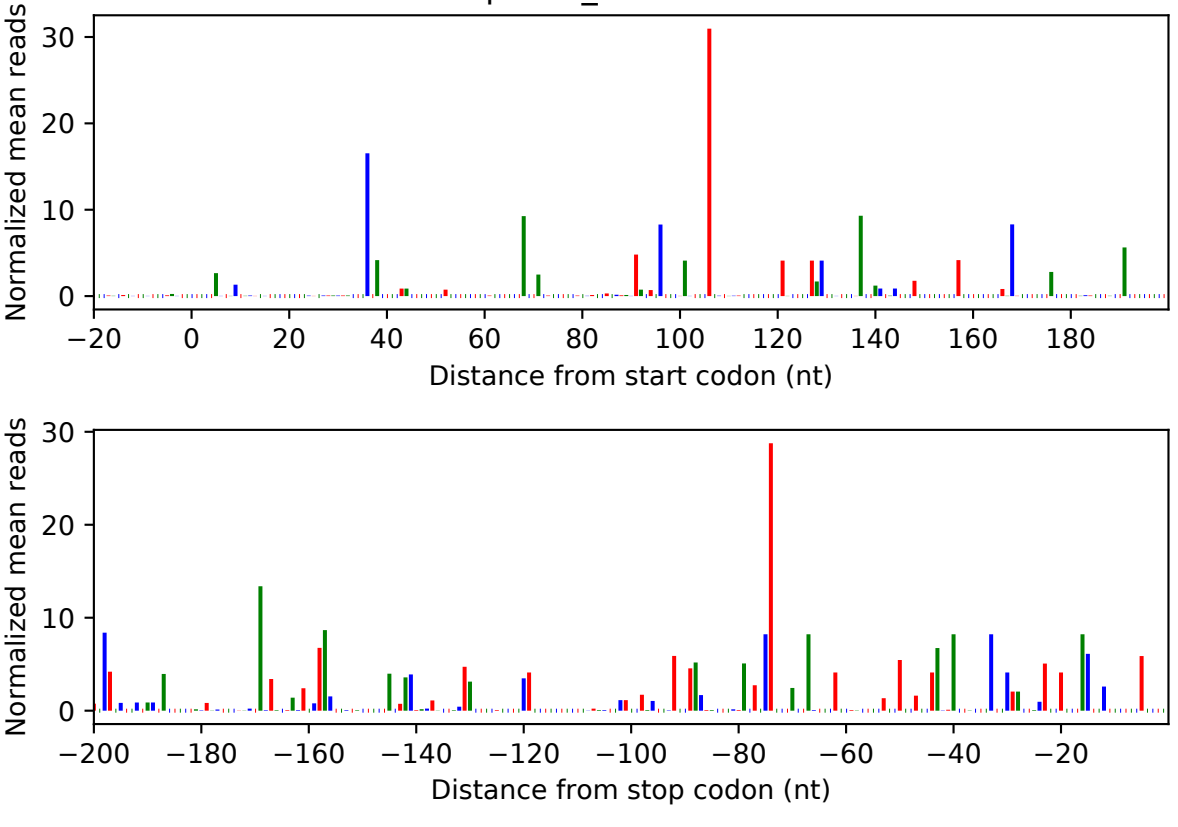

28 nt reads, proportion: 17.74%
phase_score: 0.092
Normalized mean reads
0
1
2
3
4
−20
0
20
40
60
80
100
120
140
160
180
Distance from start codon (nt)
Normalized mean reads
0
1
2
3
−200
−180
−160
−140
−120
−100
−80
−60
−40
−20
Distance from stop codon (nt)

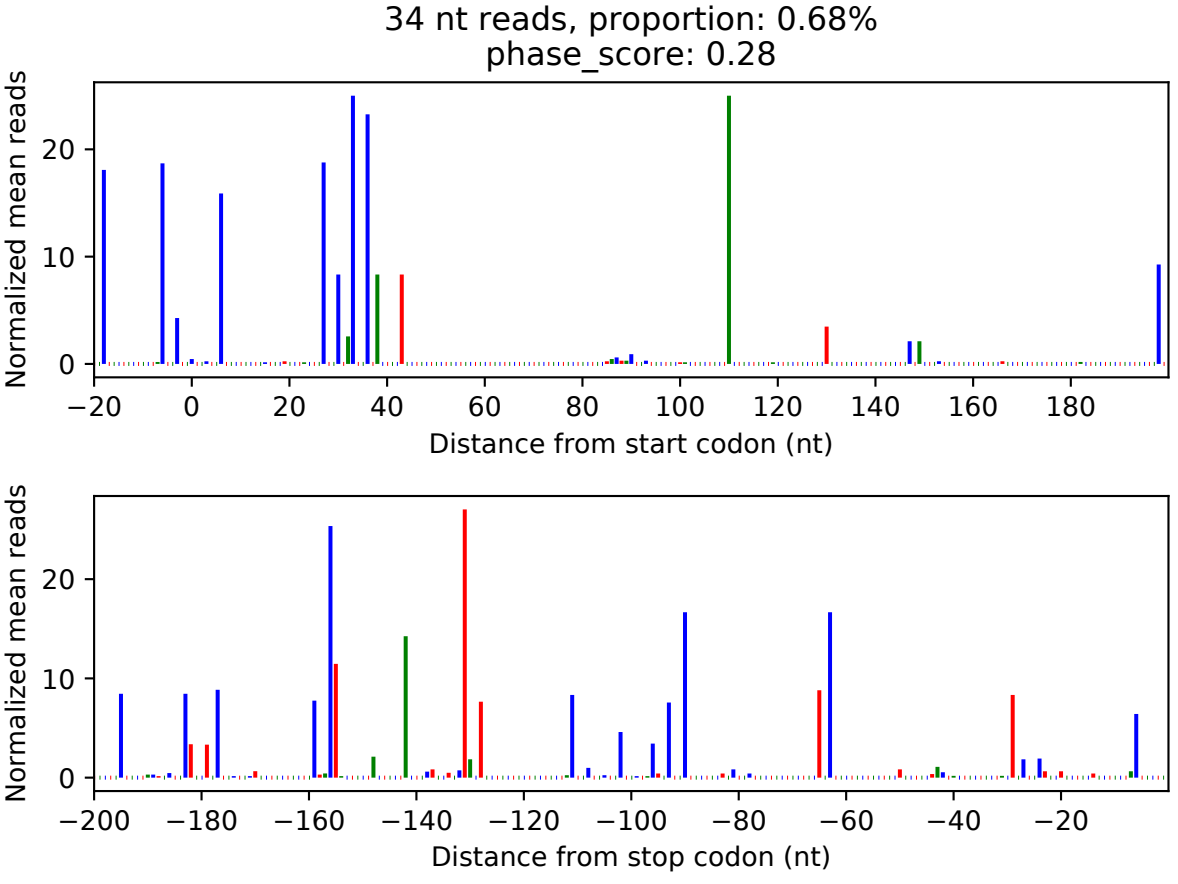

29 nt reads, proportion: 21.33%
phase_score: 0.029
Normalized mean reads
0
1
2
3
4
−20
0
20
40
60
80
100
120
140
160
180
Distance from start codon (nt)
Normalized mean reads
0
1
2
3
4
−200
−180
−160
−140
−120
−100
−80
−60
−40
−20
Distance from stop codon (nt)


30 nt reads, proportion: 13.33%
phase_score: 0.039
Normalized mean reads
0
1
2
3
−20
0
20
40
60
80
100
120
140
160
180
Distance from start codon (nt)
Normalized mean reads
0
1
2
3
4
−200
−180
−160
−140
−120
−100
−80
−60
−40
−20
Distance from stop codon (nt)


31 nt reads, proportion: 8.13%
phase_score: 0.036
Normalized mean reads
Distance from start codon (nt)
Normalized mean reads
Distance from stop codon (nt)


32 nt reads, proportion: 4.81%
phase_score: 0.081
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
15
10
5
0
−200
−180
−160
−140
−120
−100
−80
−60
−40
−20
Distance from stop codon (nt)


33 nt reads, proportion: 2.87%
phase_score: 0.19
Normalized mean reads
Distance from start codon (nt)
Normalized mean reads
Distance from stop codon (nt)


34 nt reads, proportion: 0.68%
phase_score: 0.28
Normalized mean reads
0
10
20
−20
0
20
40
60
80
100
120
140
160
180
Distance from start codon (nt)
Normalized mean reads
0
10
20
−200
−180
−160
−140
−120
−100
−80
−60
−40
−20
Distance from stop codon (nt)