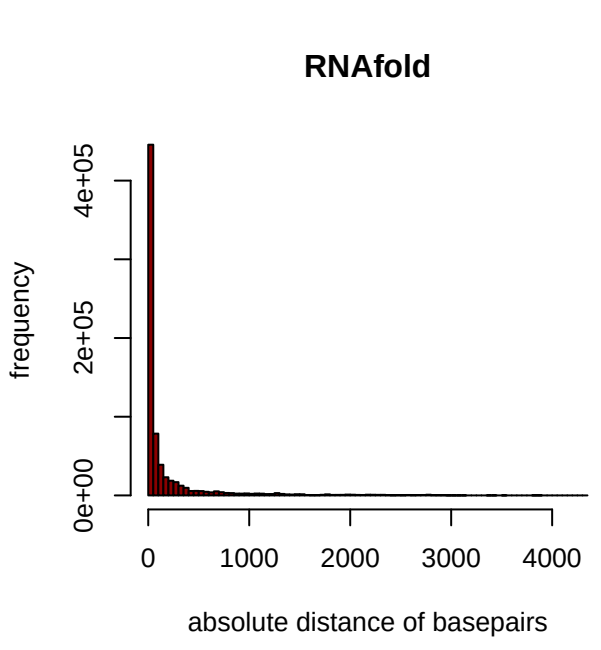
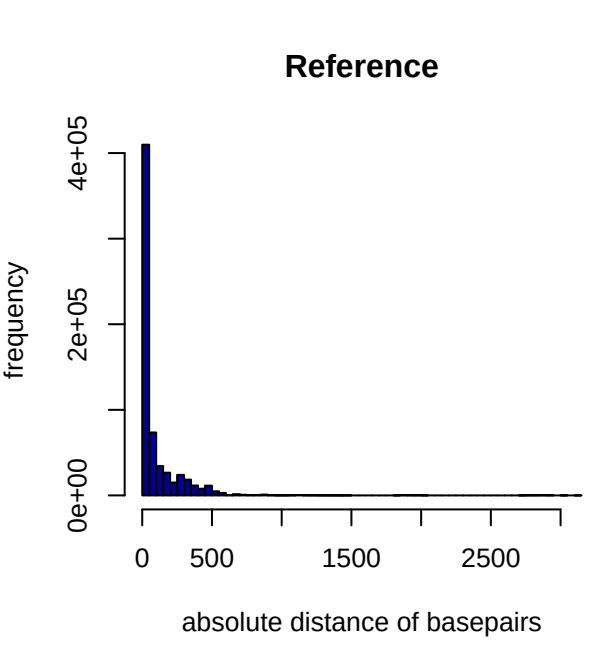
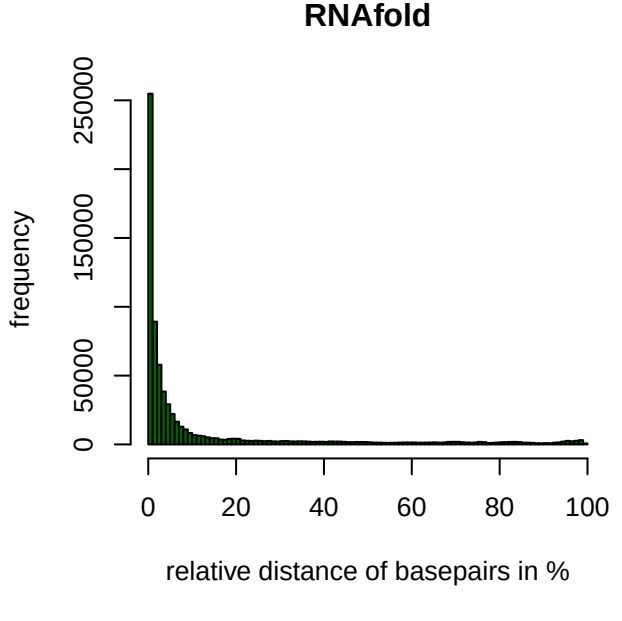
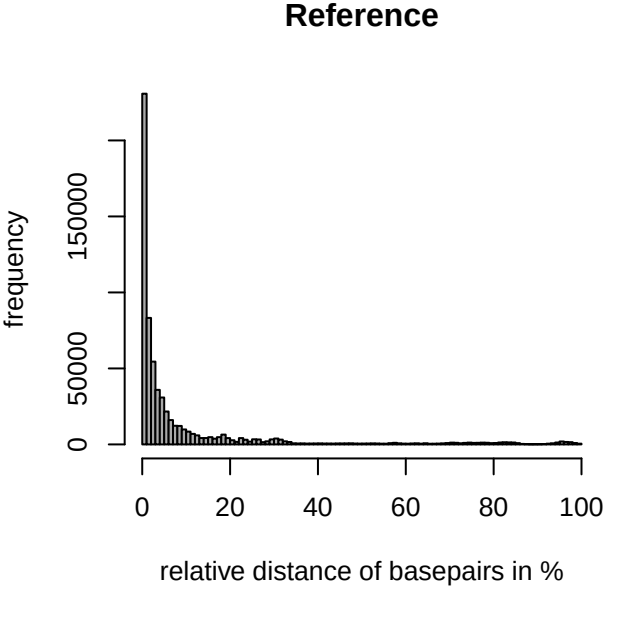
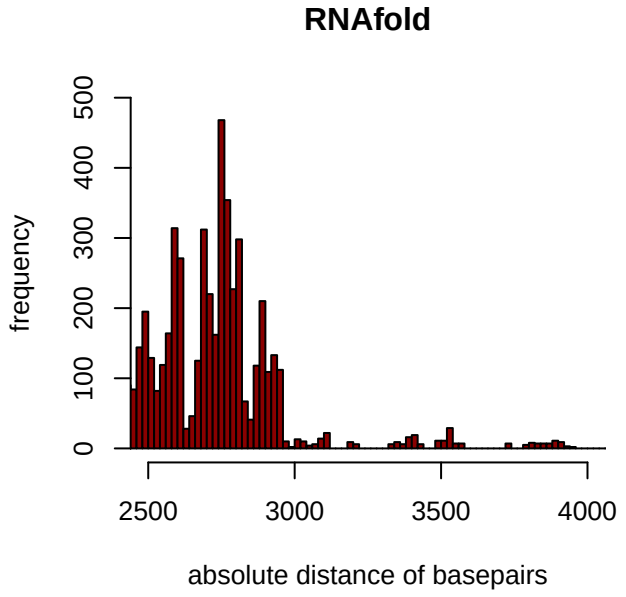
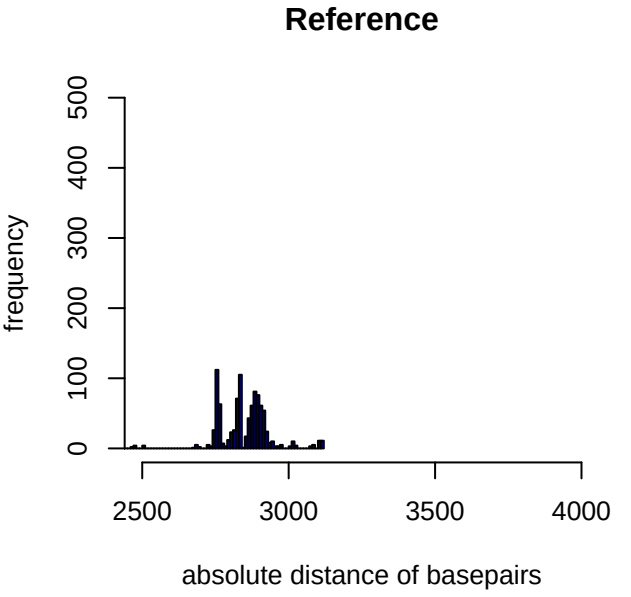

RNAfold
frequency
0e+00
2e+05
4e+05
0
1000
2000
3000
4000
absolute distance of basepairs

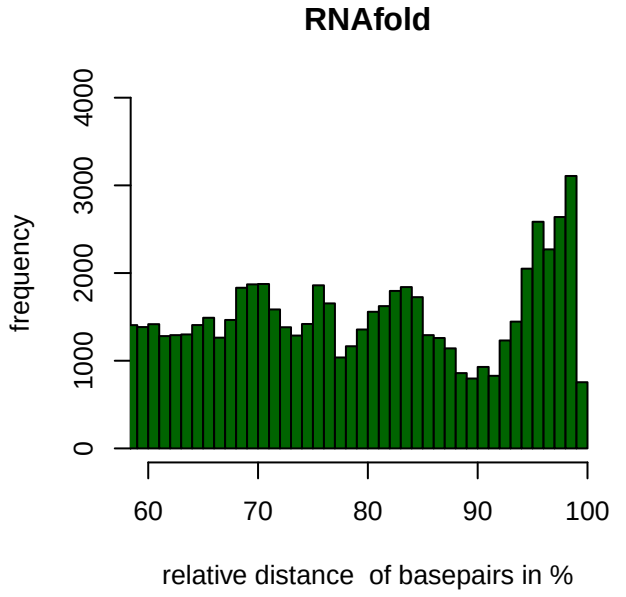

Reference
frequency
0e+00
2e+05
4e+05
0
500
1500
2500
absolute distance of basepairs

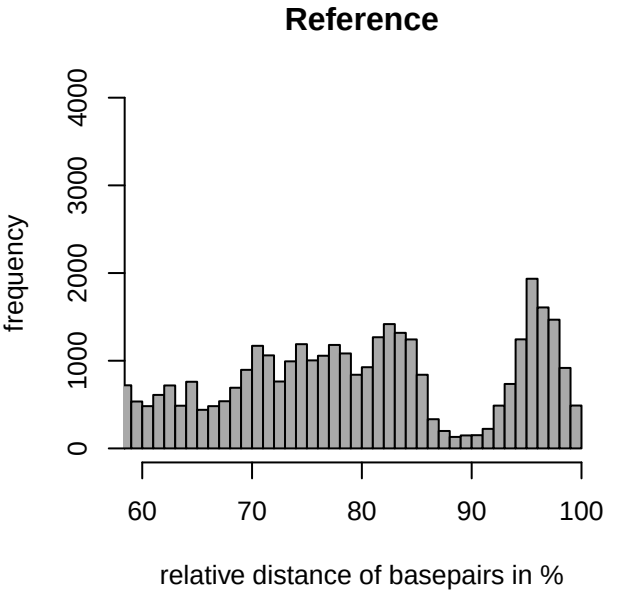

RNAfold
frequency
0
50000
150000
250000
0
20
40
60
80
100
relative distance of basepairs in %

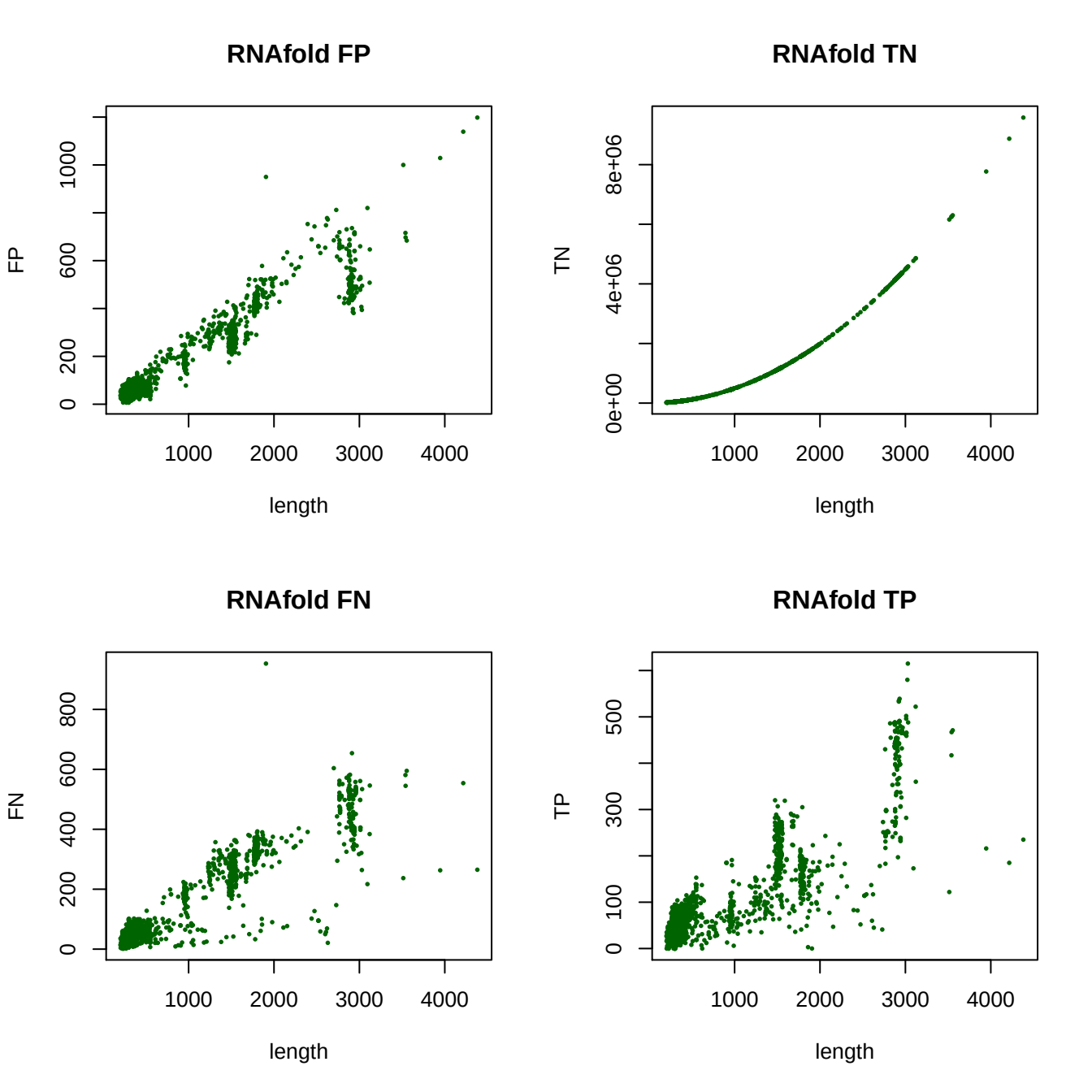

Reference
frequency
0
50000
150000
0
20
40
60
80
100
relative distance of basepairs in %

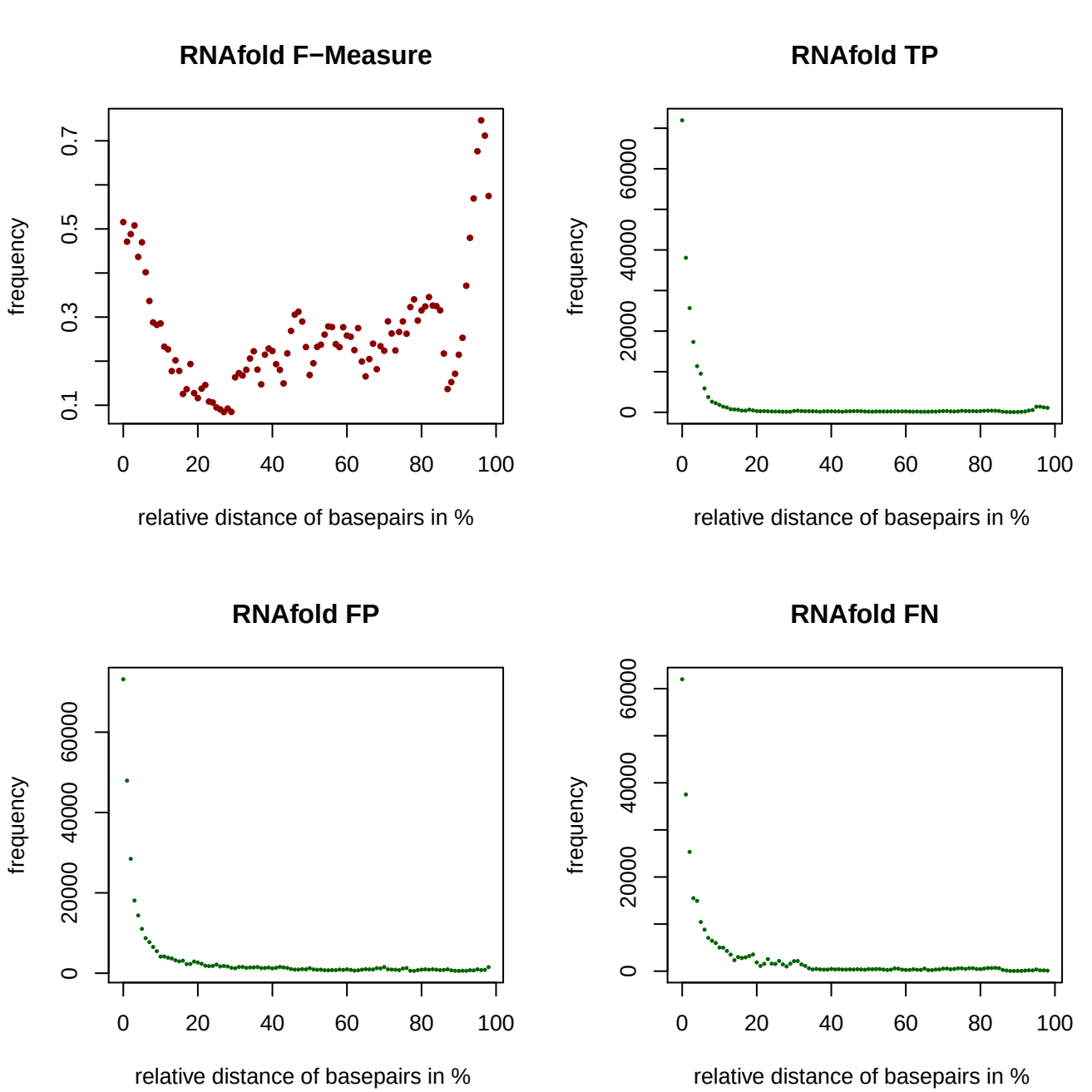

RNAfold
frequency
0
100
200
300
400
500
2500
3000
3500
4000
absolute distance of basepairs

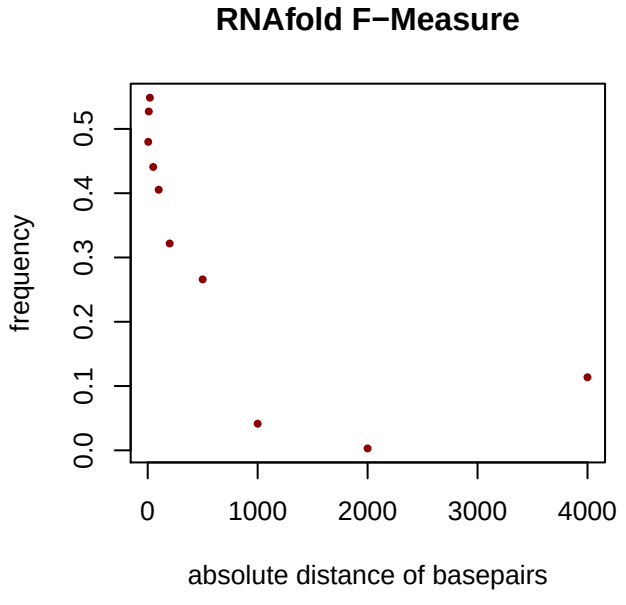

Reference
frequency
0
100
200
300
400
500
2500
3000
3500
4000
absolute distance of basepairs

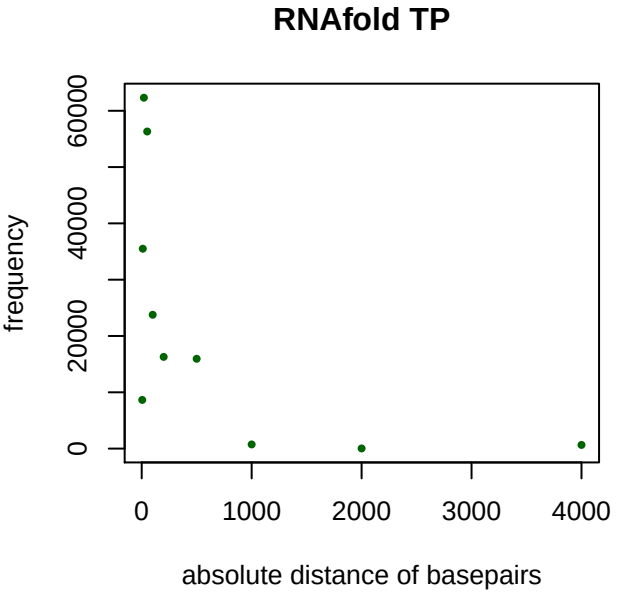

RNAfold
frequency
0
1000
2000
3000
4000
60
70
80
90
100
relative distance of basepairs in %

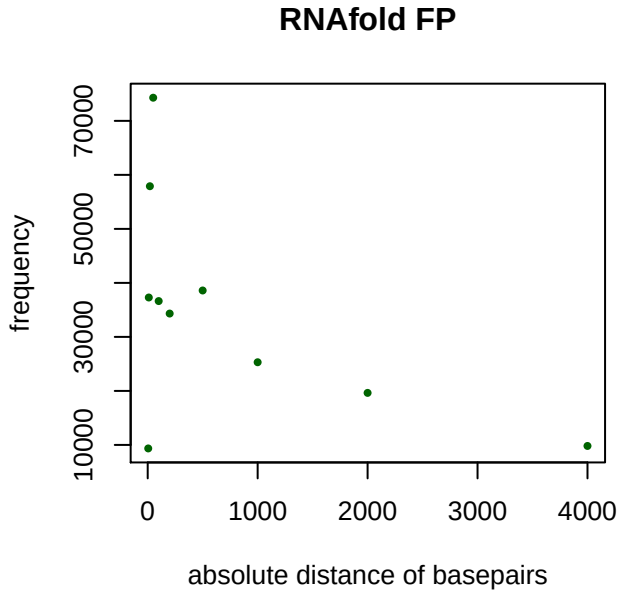

Reference
frequency
0
1000
2000
3000
4000
60
70
80
90
100
relative distance of basepairs in %

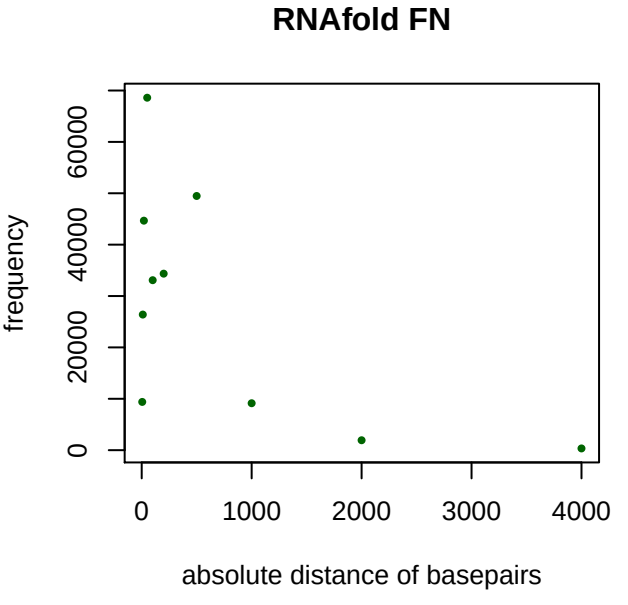

RNAfold FP
FP
0
200
600
1000
1000
2000
3000
4000
length
RNAfold TN
TN
0e+00
4e+06
8e+06
1000
2000
3000
4000
length
RNAfold FN
FN
0
200
400
600
800
1000
2000
3000
4000
length
RNAfold TP
TP
0
100
300
500
1000
2000
3000
4000
length

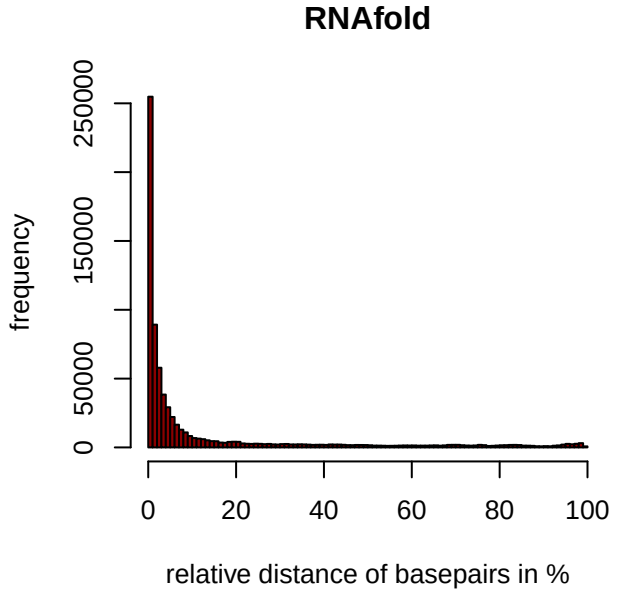

RNAfold F−Measure
frequency
0.1
0.3
0.5
0.7
0
20
40
60
80
100
relative distance of basepairs in %
RNAfold TP
frequency
0
20000
40000
60000
0
20
40
60
80
100
relative distance of basepairs in %
RNAfold FP
frequency
0
20000
40000
60000
0
20
40
60
80
100
relative distance of basepairs in %
RNAfold FN
frequency
0
20000
40000
60000
0
20
40
60
80
100
relative distance of basepairs in %

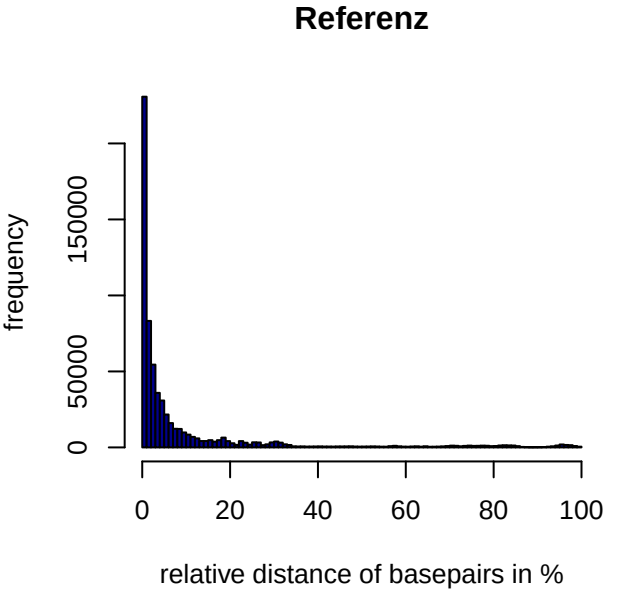

RNAfold F−Measure
frequency
0.0
0.1
0.2
0.3
0.4
0.5
0
1000
2000
3000
4000
absolute distance of basepairs

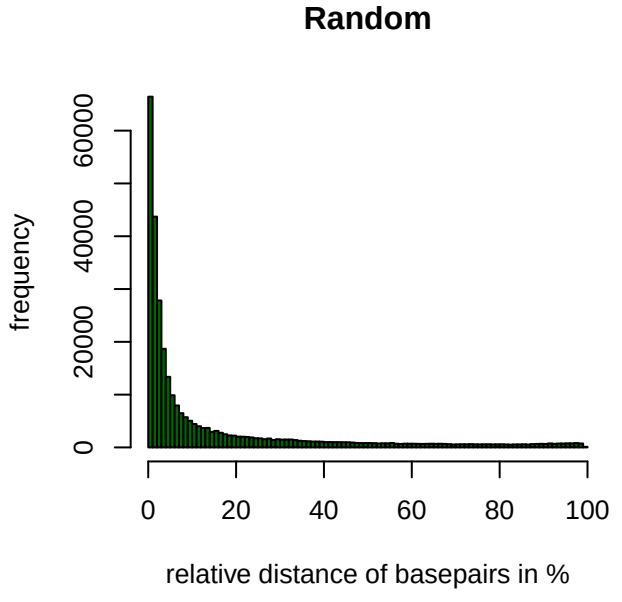

RNAfold TP
frequency
0
20000
40000
60000
0
1000
2000
3000
4000
absolute distance of basepairs

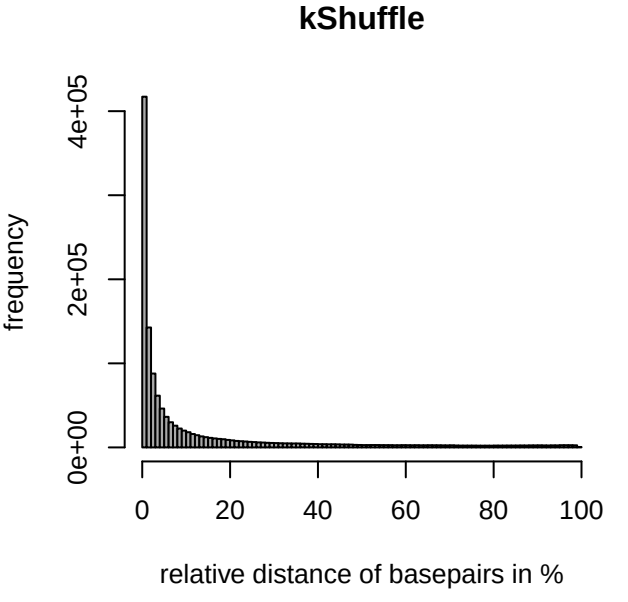

RNAfold FP
frequency
10000
30000
50000
70000
0
1000
2000
3000
4000
absolute distance of basepairs

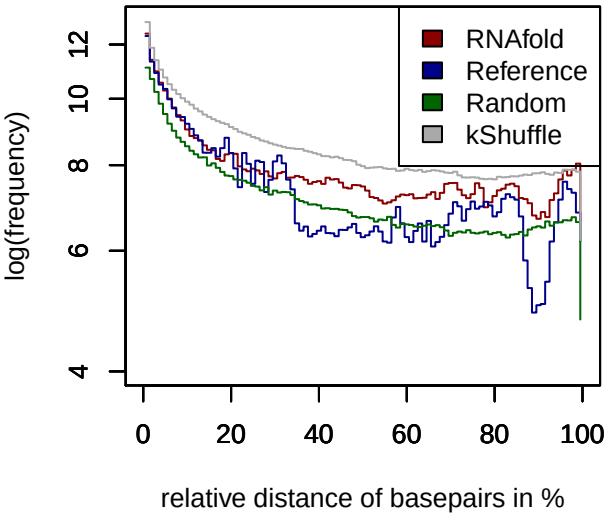

RNAfold FN
frequency
0
20000
40000
60000
0
1000
2000
3000
4000
absolute distance of basepairs

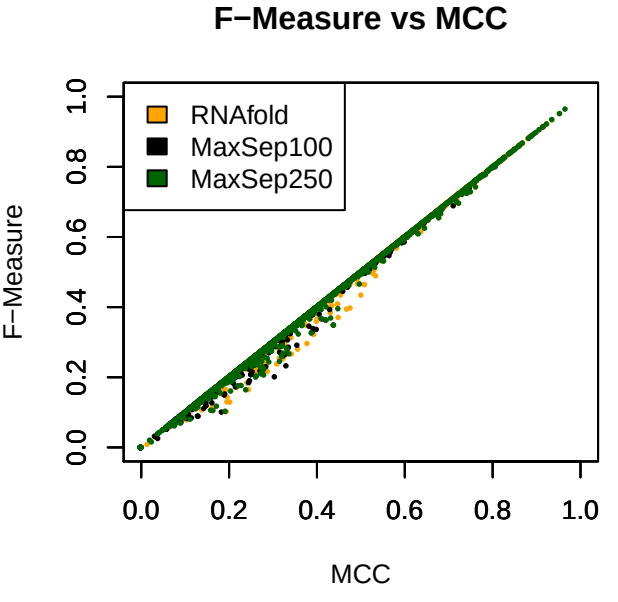

RNAfold
frequency
0
50000
150000
250000
0
20
40
60
80
100
relative distance of basepairs in %


Referenz
frequency
0
50000
150000
0
20
40
60
80
100
relative distance of basepairs in %


Random
frequency
0
20000
40000
60000
0
20
40
60
80
100
relative distance of basepairs in %


kShuffle
frequency
0e+00
2e+05
4e+05
0
20
40
60
80
100
relative distance of basepairs in %


RNAfold
Reference
Random
kShuffle
log(frequency)
4
6
8
10
12
0
20
40
60
80
100
relative distance of basepairs in %


F−Measure vs MCC
RNAfold
MaxSep100
MaxSep250
F−Measure
0.0
0.2
0.4
0.6
0.8
1.0
MCC