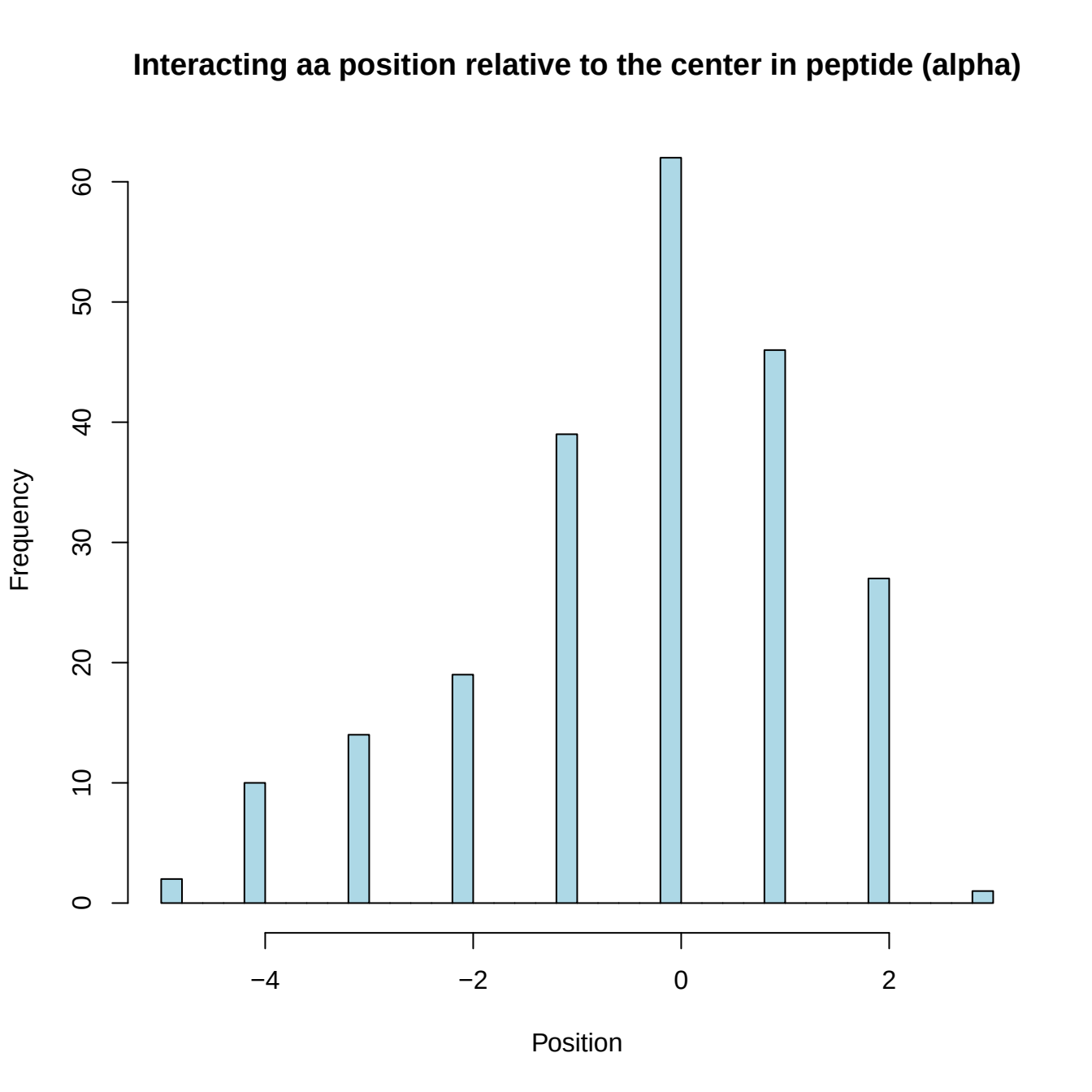
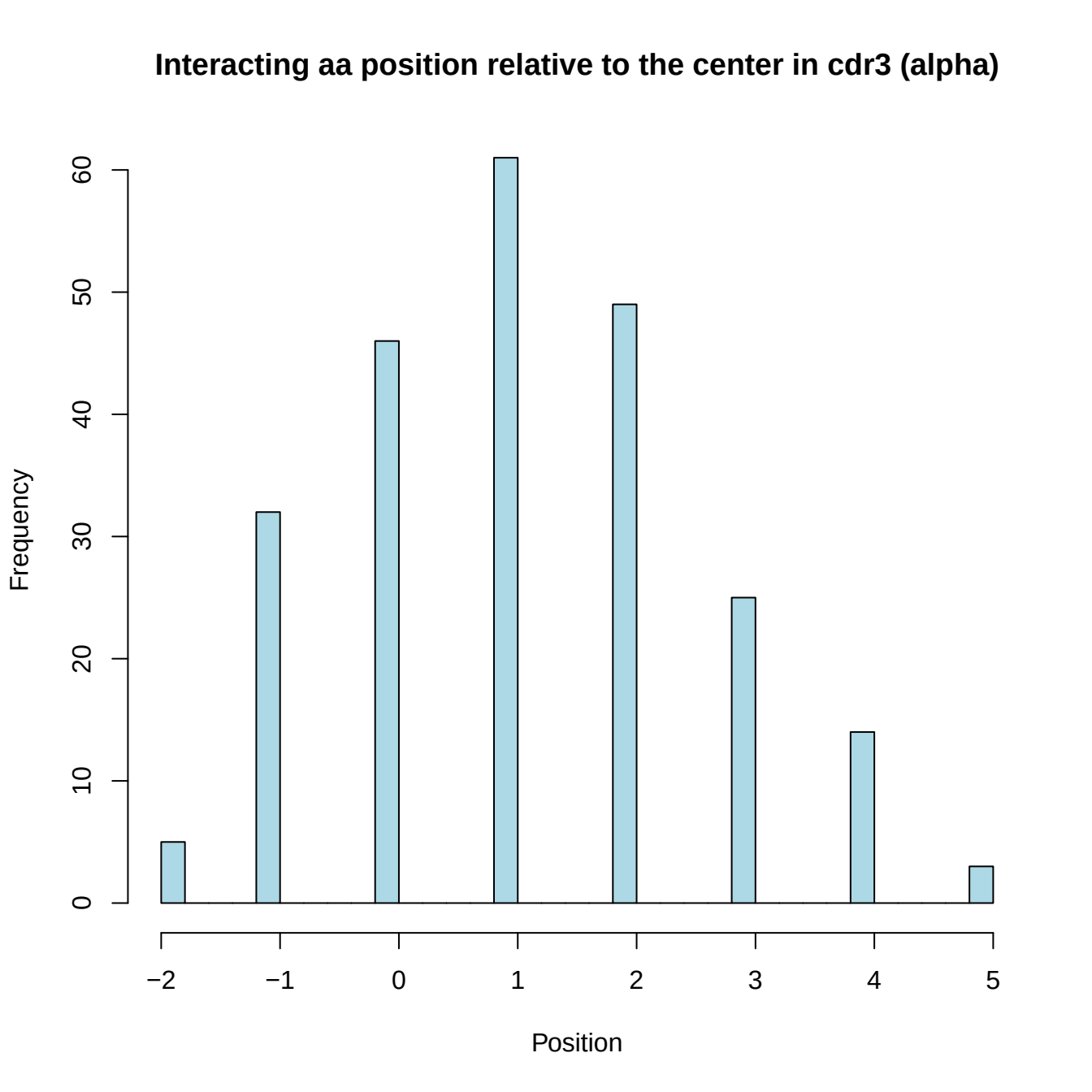
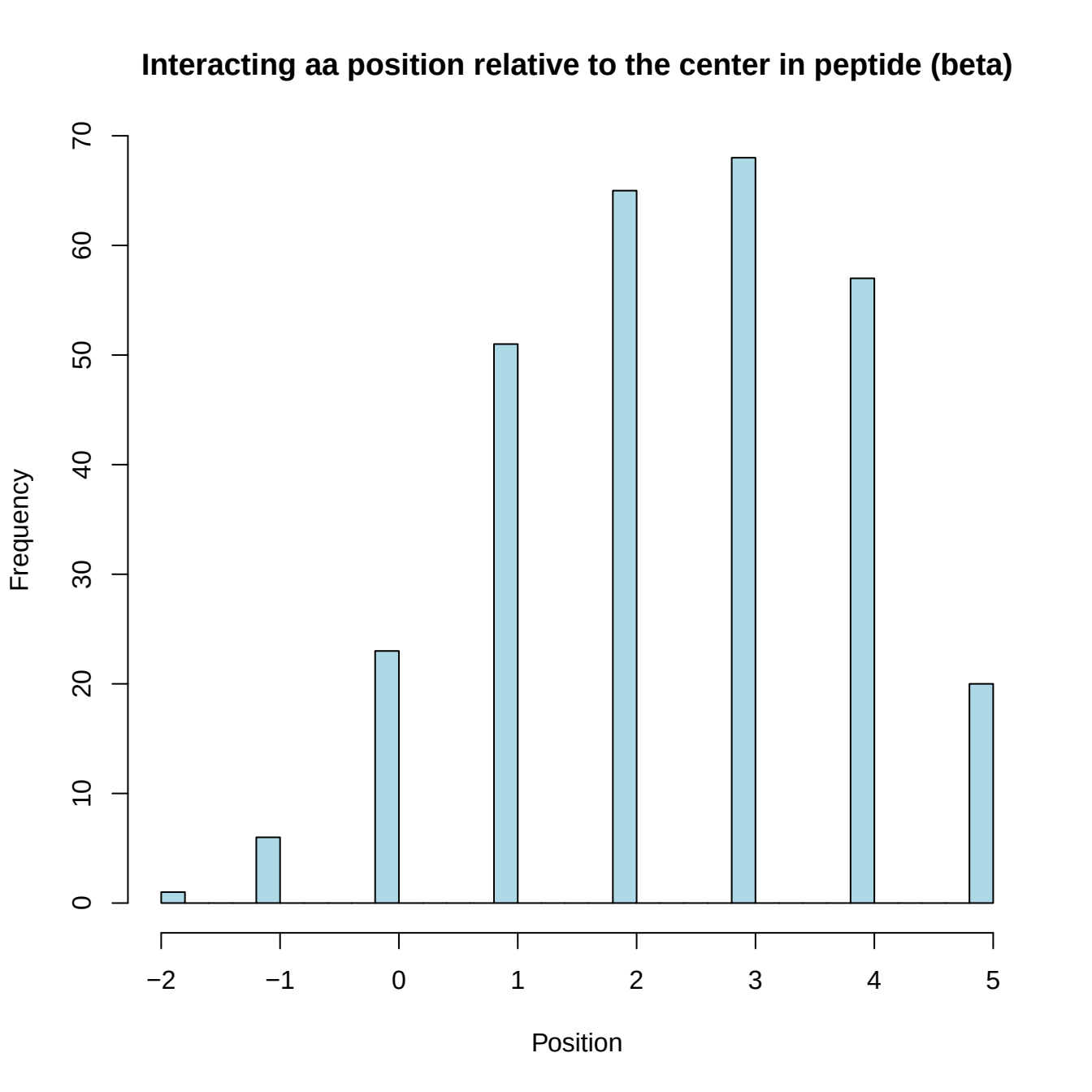
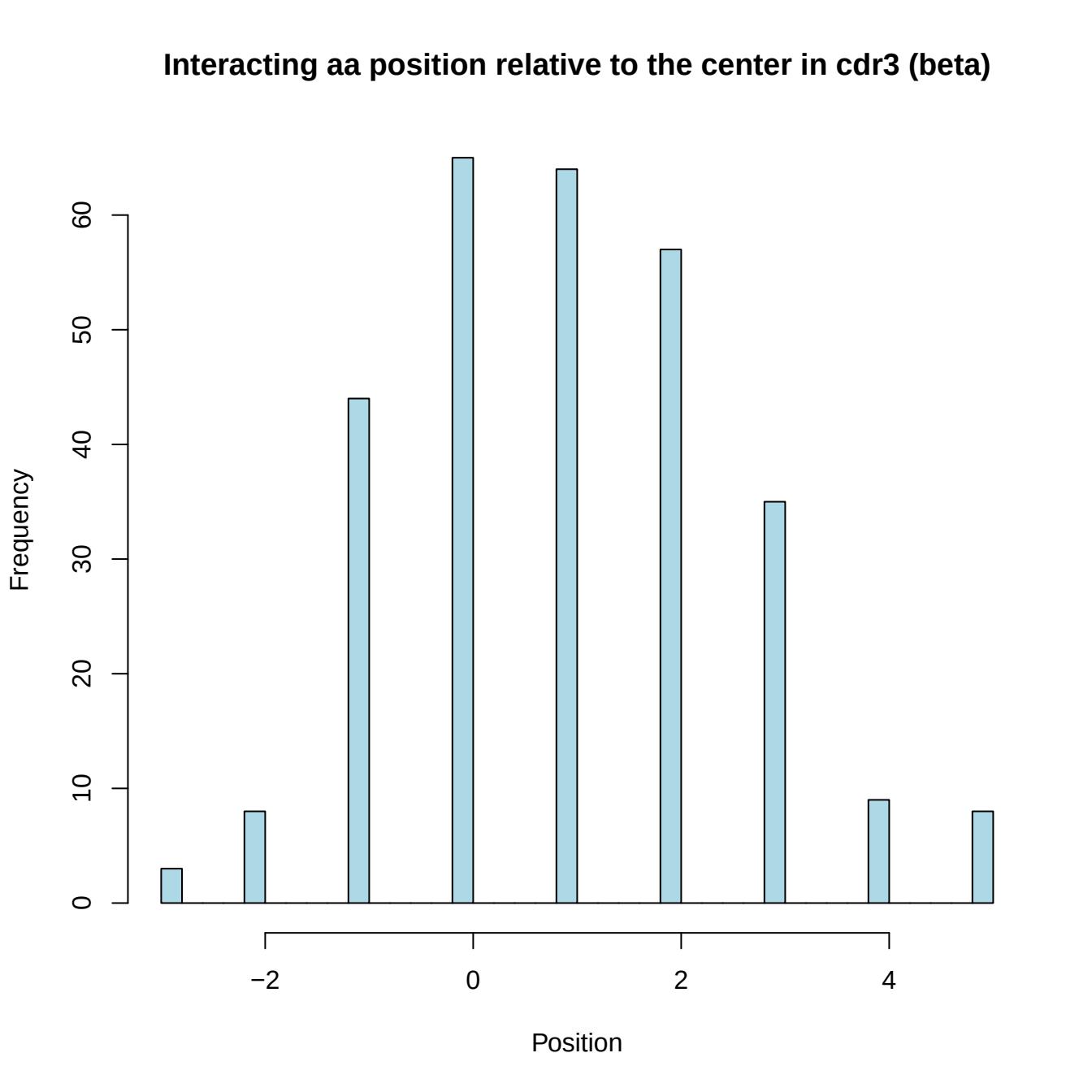
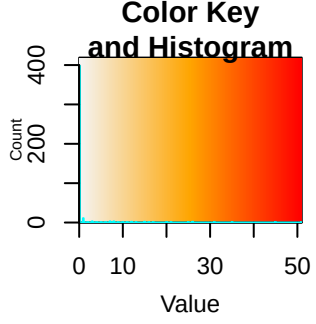

Interacting aa position relative to the center in peptide (alpha)
Frequency
0
10
20
30
40
50
60
−4
−2
0
2
Position

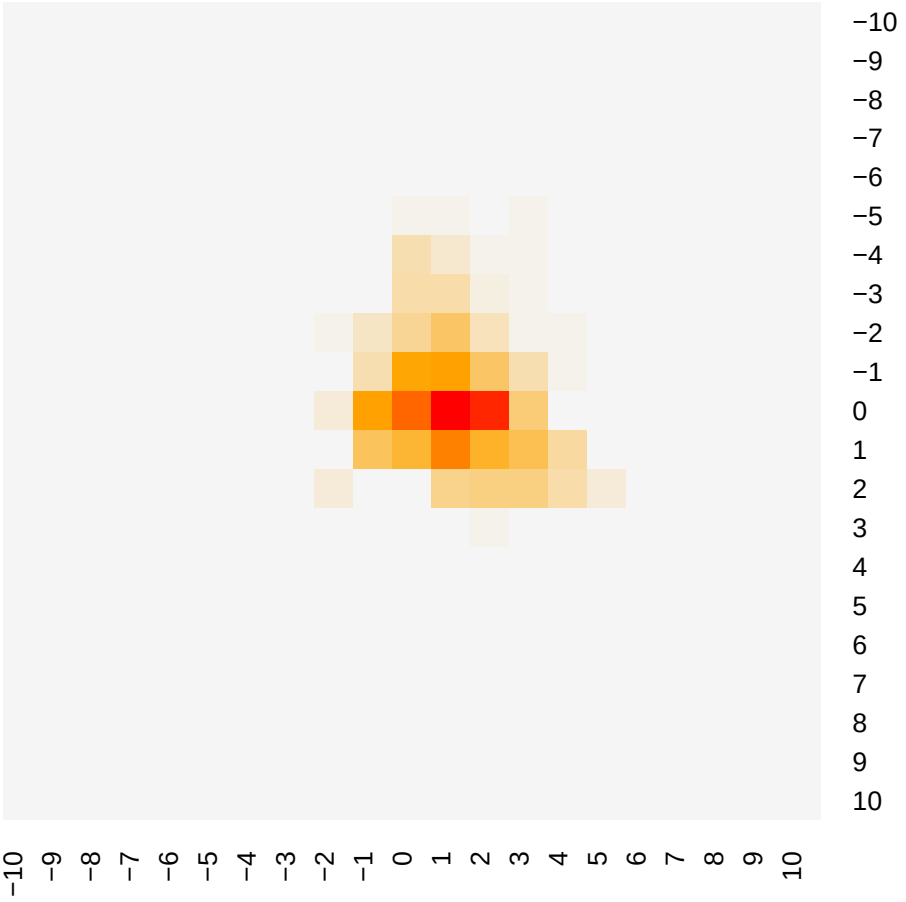

Interacting aa position relative to the center in cdr3 (alpha)
Frequency
0
10
20
30
40
50
60
−2
−1
0
1
2
3
4
5
Position

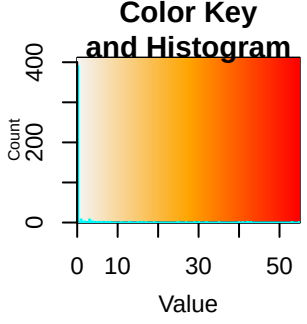

Interacting aa position relative to the center in peptide (beta)
Frequency
0
10
20
30
40
50
60
70
−2
−1
0
1
2
3
4
5
Position


Interacting aa position relative to the center in cdr3 (beta)
Frequency
0
10
20
30
40
50
60
−2
0
2
4
Position

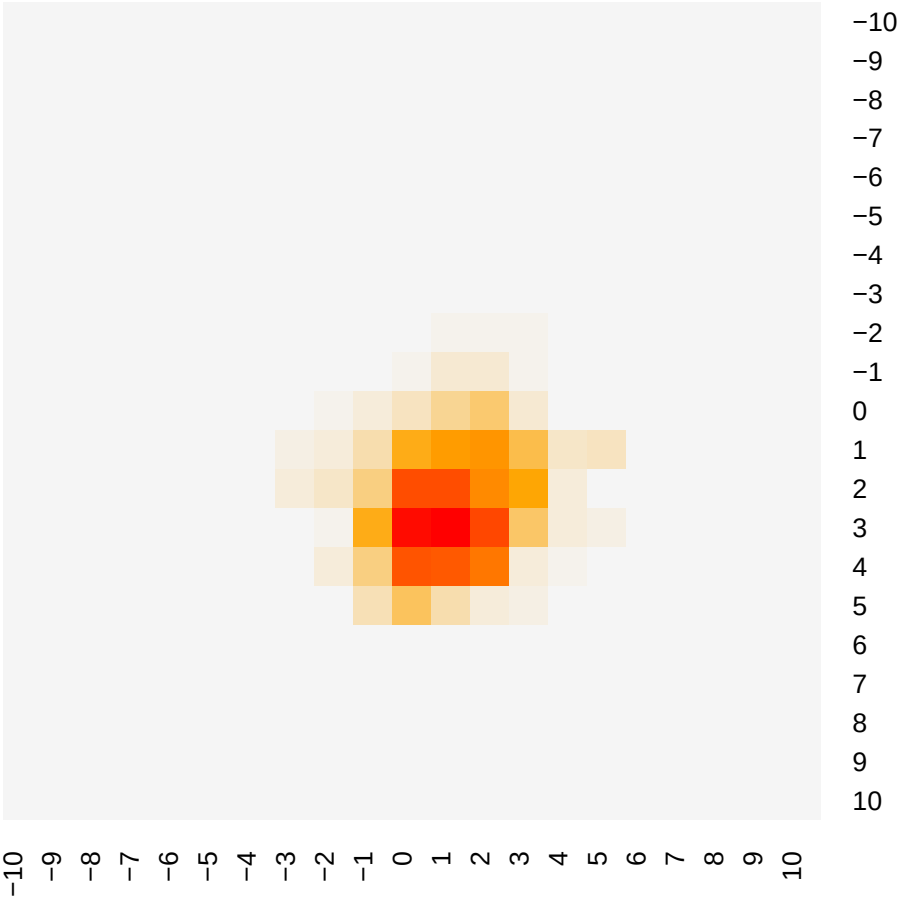


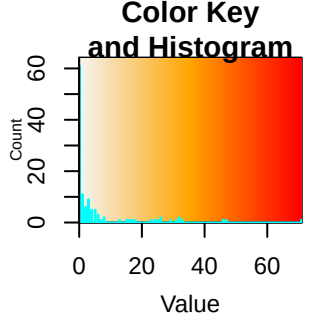
y − relative aa peptide position
x − relative aa CDR3 position (alpha)



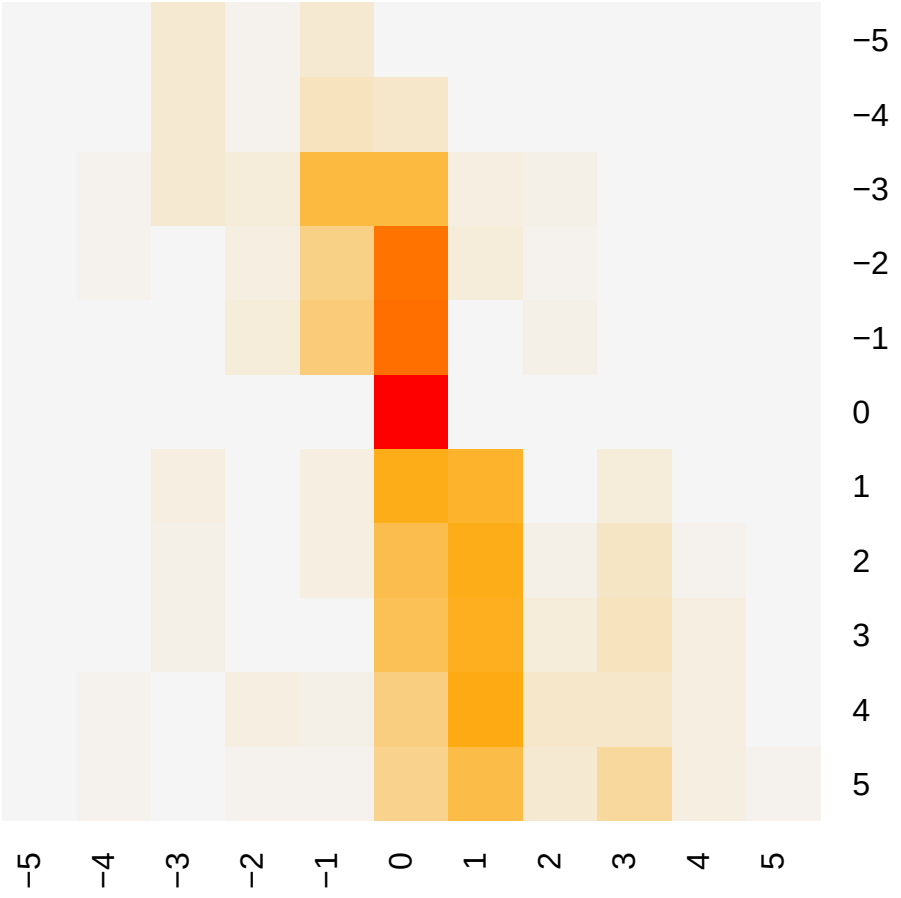


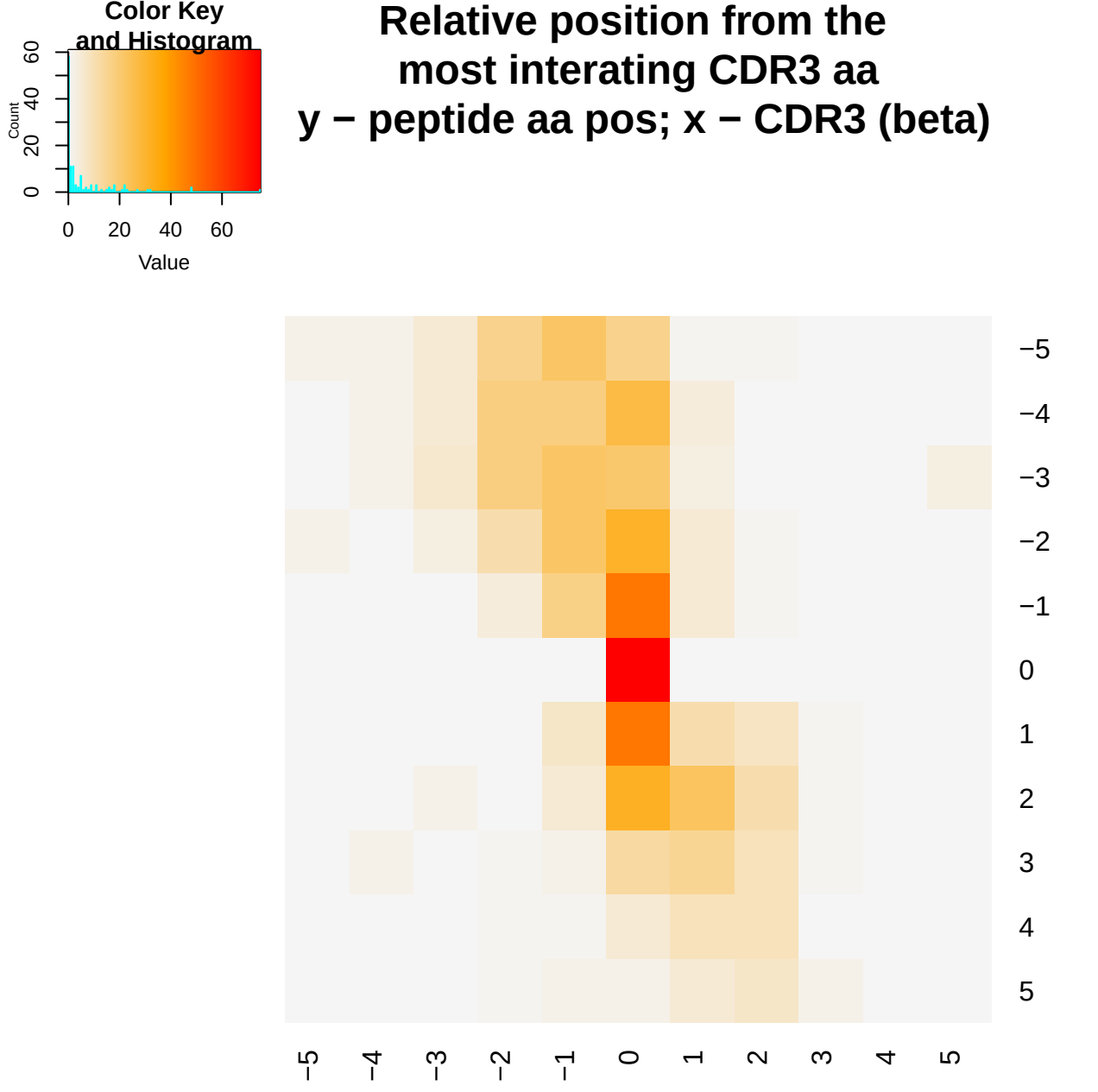
y − relative aa peptide position
x − relative aa CDR3 position (beta)

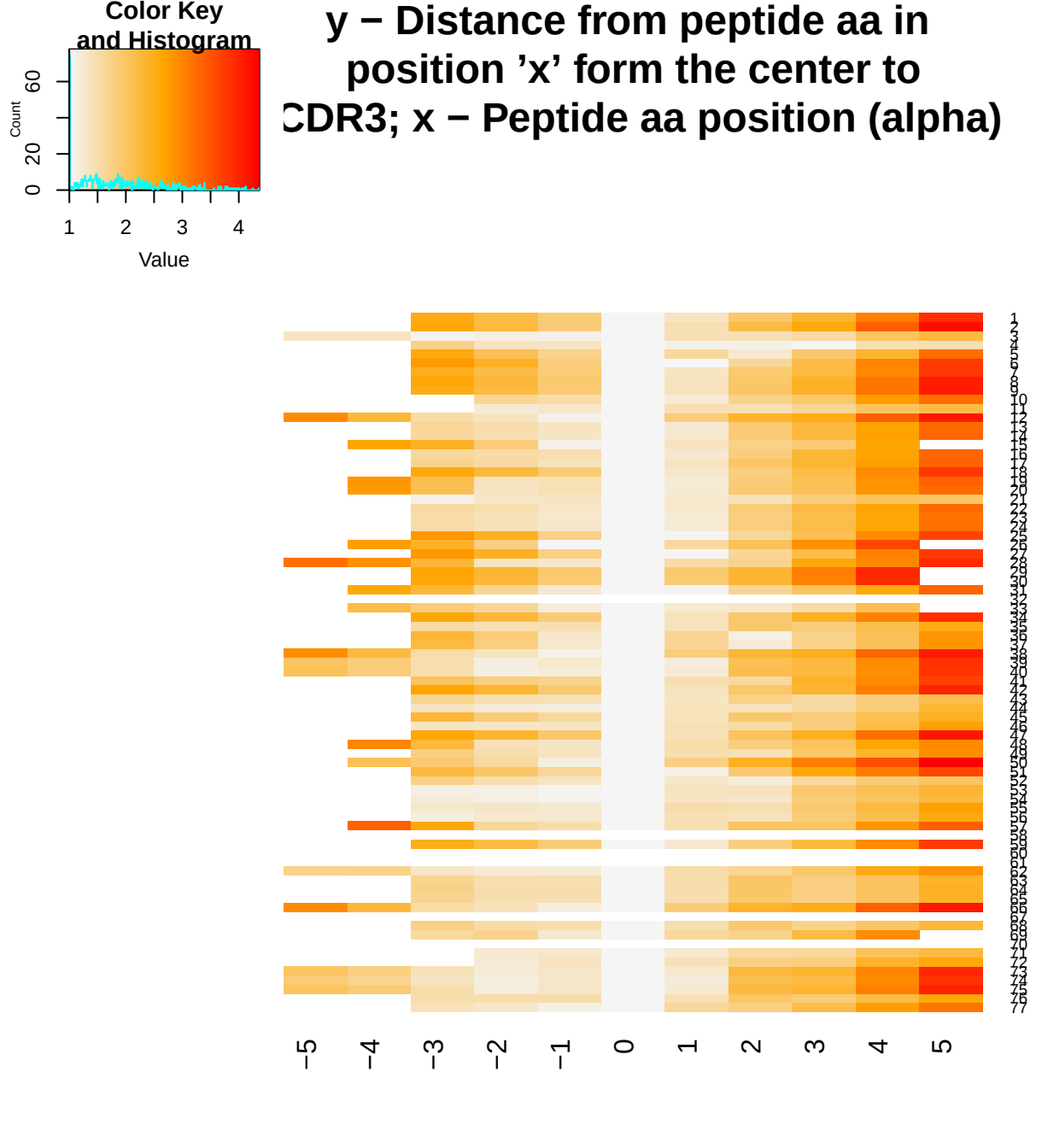


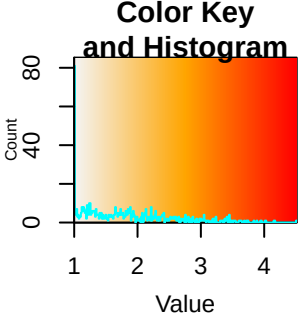


Relative position from the most interating CDR3 aa
y − peptide aa pos; x − CDR3 (alpha)

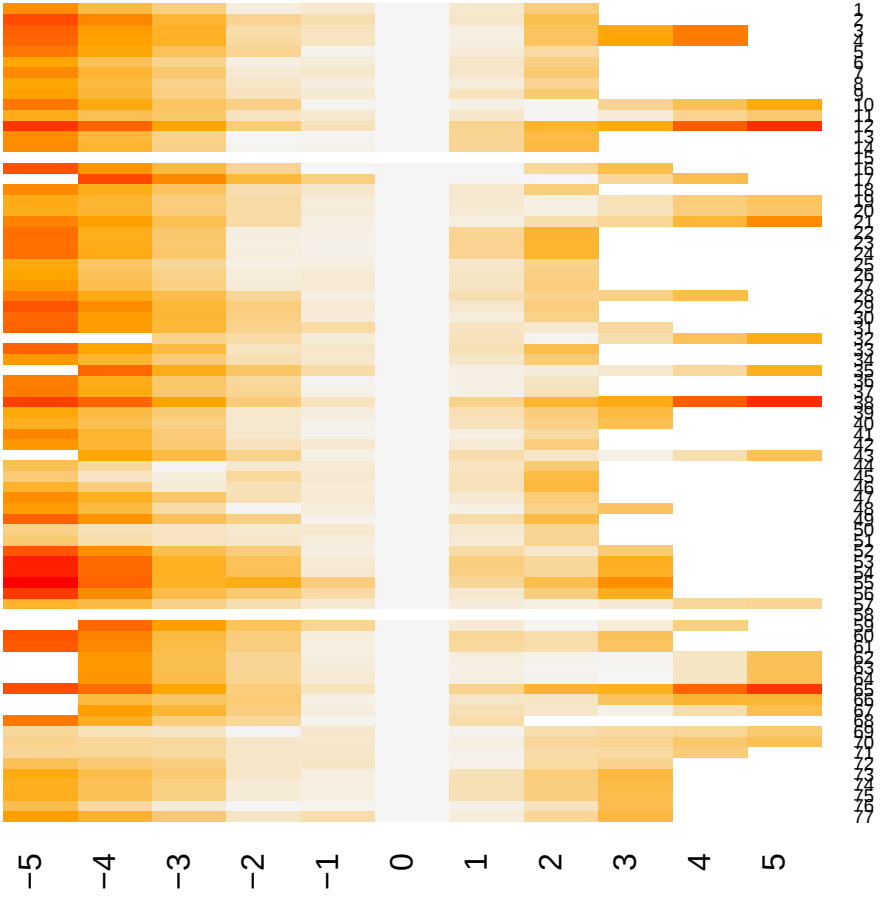


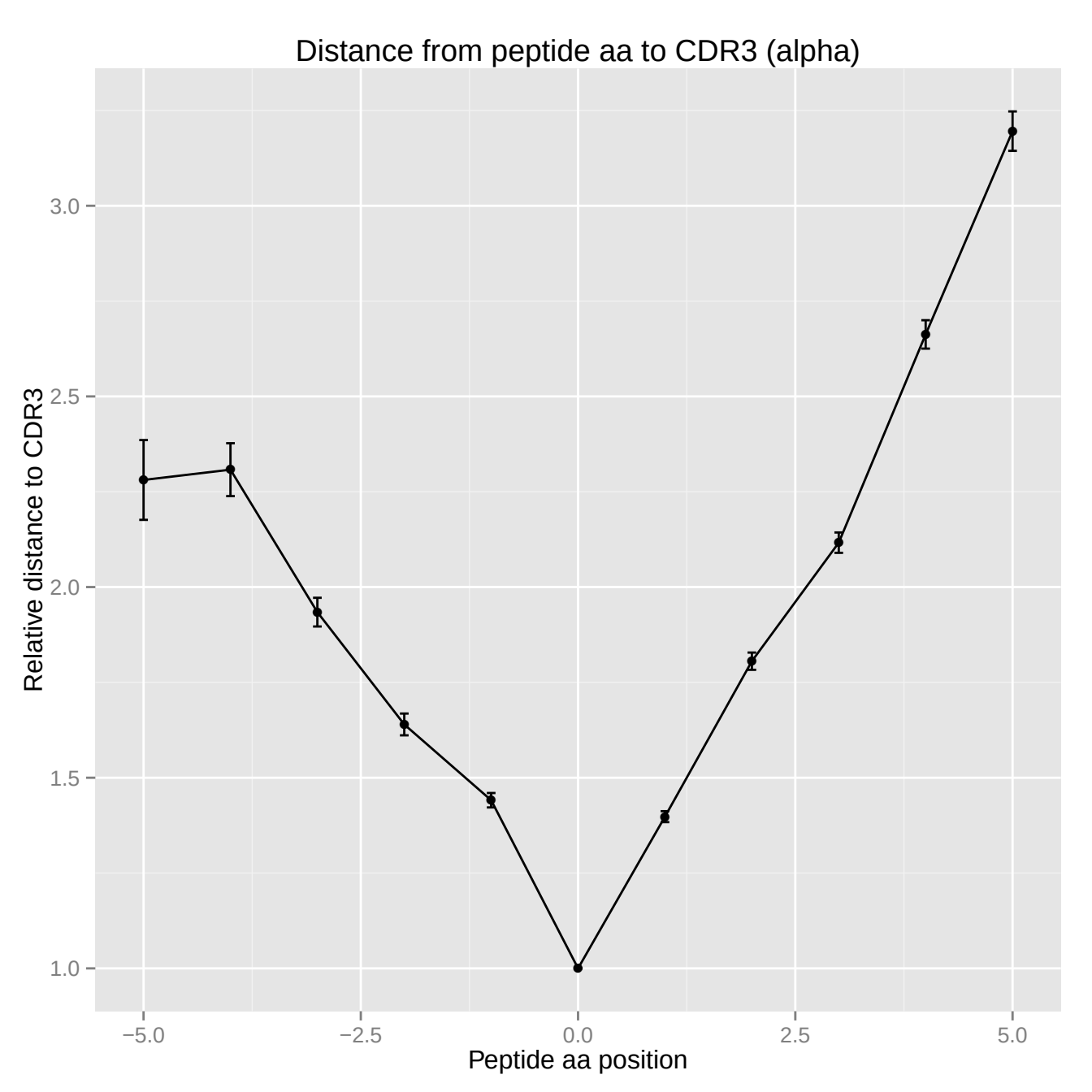

Color Key
and Histogram
Count
0
20
40
60
0
20
40
60
Value
Relative position from the
most interating CDR3 aa
y − peptide aa pos; x − CDR3 (beta)
−5
−4
−3
−2
−1
0
1
2
3
4
5
−5
−4
−3
−2
−1
0
1
2
3
4
5

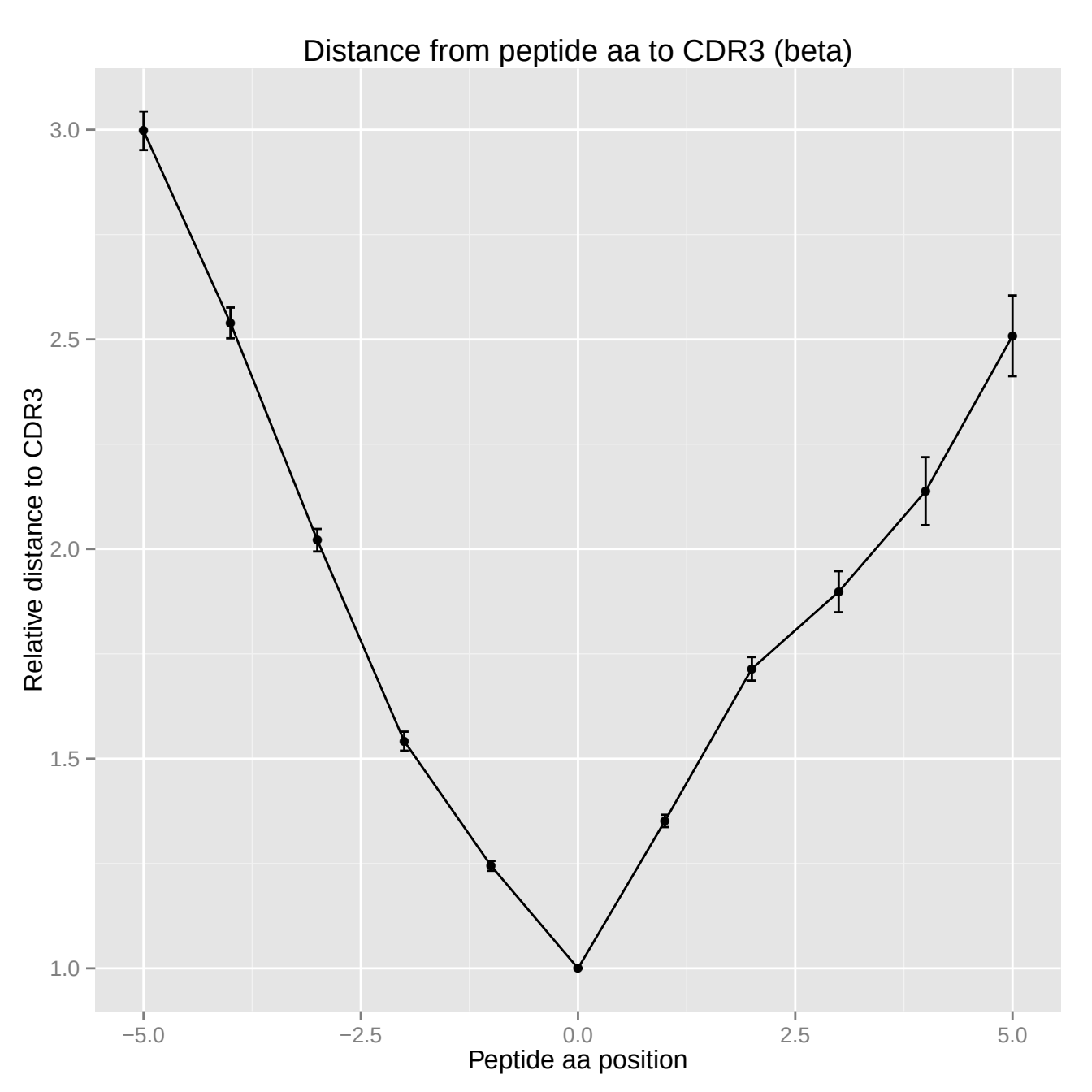

Color Key
and Histogram
Count
0
20
60
1
2
3
4
Value
y − Distance from peptide aa in
position ’x’ form the center to
CDR3; x − Peptide aa position (alpha)
−5
−4
−3
−2
−1
0
1
2
3
4
5



y − Distance from peptide aa in position ’x’ form the center to CDR3; x − Peptide aa position (beta)




Distance from peptide aa to CDR3 (alpha)
Relative distance to CDR3
3.0
2.5
2.0
1.5
1.0
−5.0
−2.5
0.0
2.5
5.0
Peptide aa position


Distance from peptide aa to CDR3 (beta)
Relative distance to CDR3
3.0
2.5
2.0
1.5
1.0
−5.0
−2.5
0.0
2.5
5.0
Peptide aa position