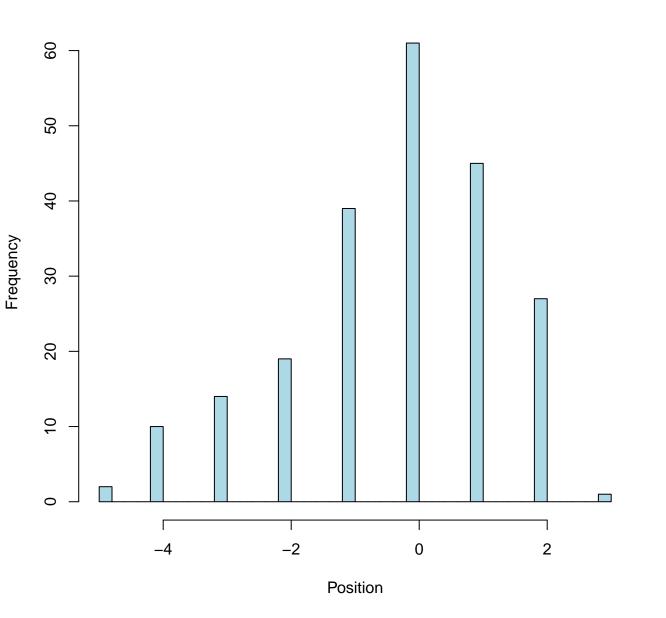
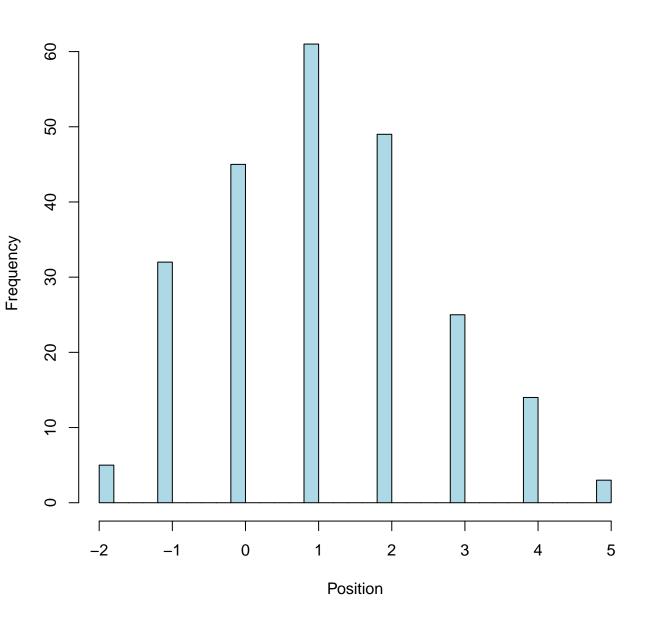
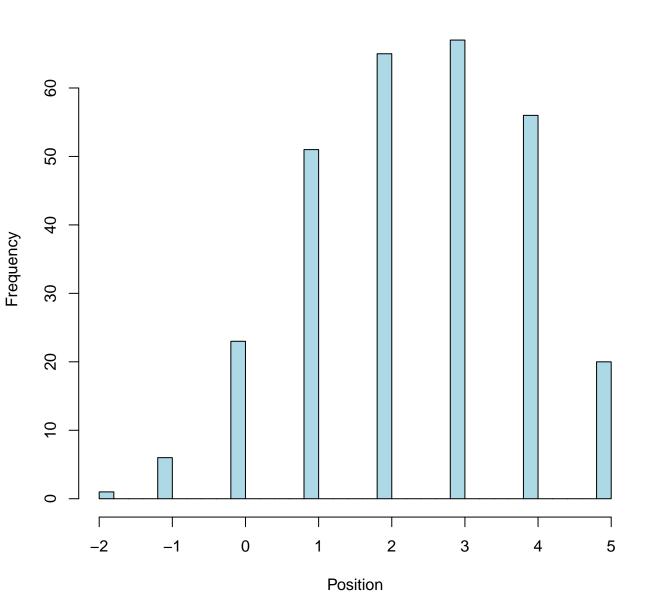
### Interacting aa position relative to the center in peptide (alpha)



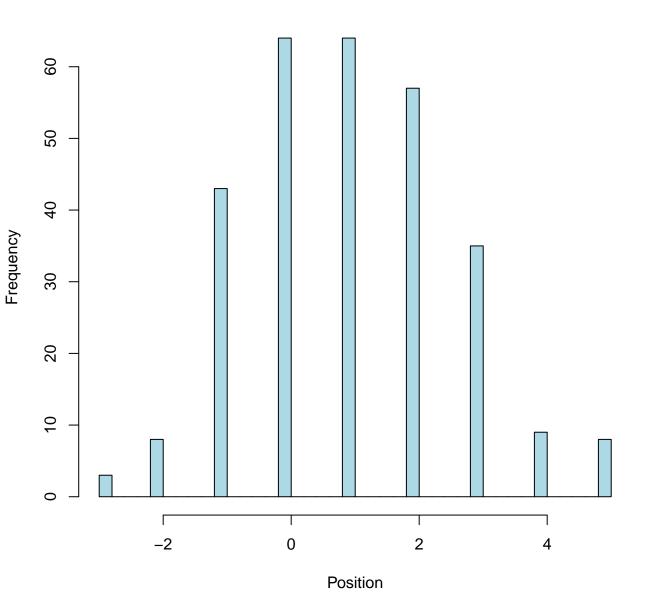
### Interacting aa position relative to the center in cdr3 (alpha)



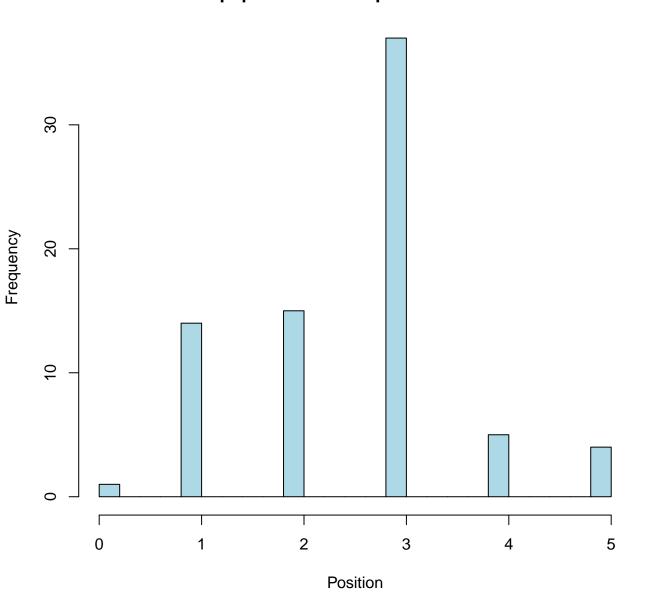
### Interacting aa position relative to the center in peptide (beta)

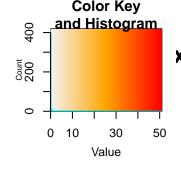


### Interacting aa position relative to the center in cdr3 (beta)

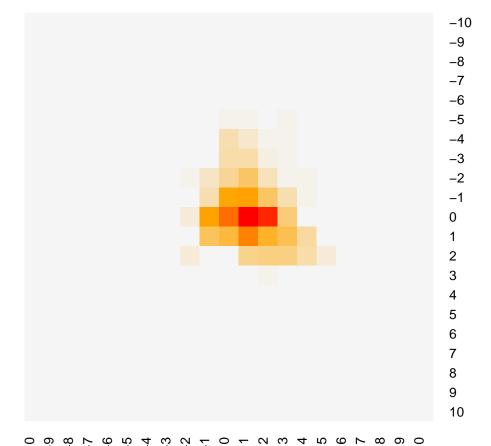


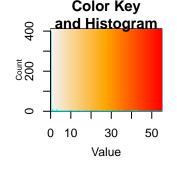
### Distance between most interacting peptide aa with alpha and beta



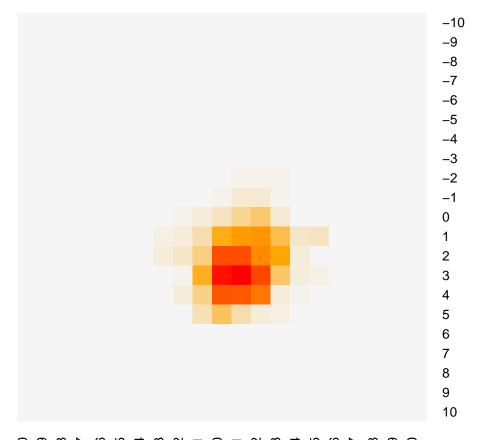


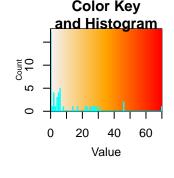
## y – relative aa peptide positionx – relative aa CDR3 position (alpha)



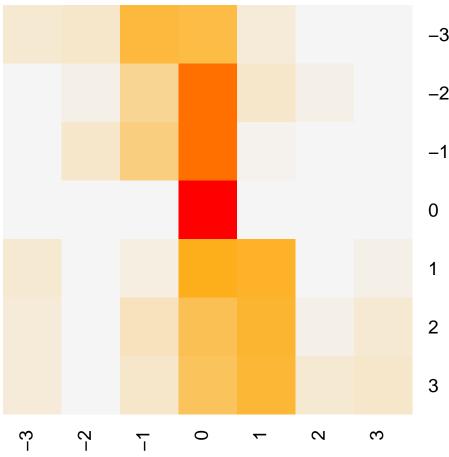


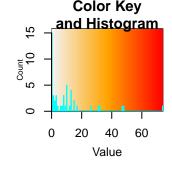
## y – relative aa peptide positionx – relative aa CDR3 position (beta)



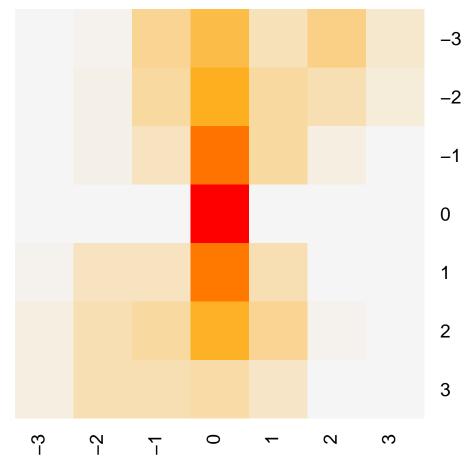


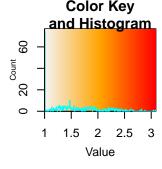
## Relative position from the most interating CDR3 aa y – peptide aa pos; x – CDR3 (alpha)



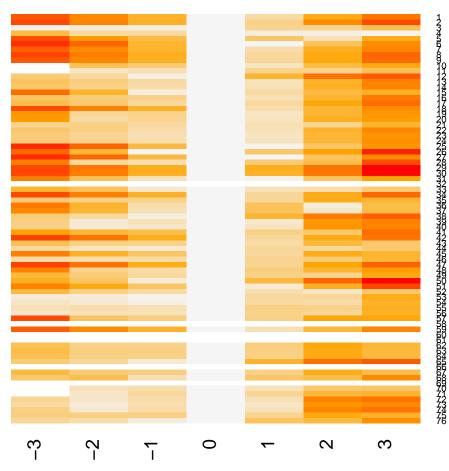


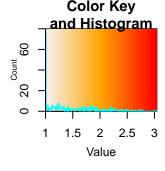
# Relative position from the most interating CDR3 aa y – peptide aa pos; x – CDR3 (beta)





## Color – Distance from peptide aa in position 'x' form the center to CDR3; x – Peptide aa position (alpha)





## Color – Distance from peptide aa in position 'x' form the center to CDR3; x – Peptide aa position (beta)

