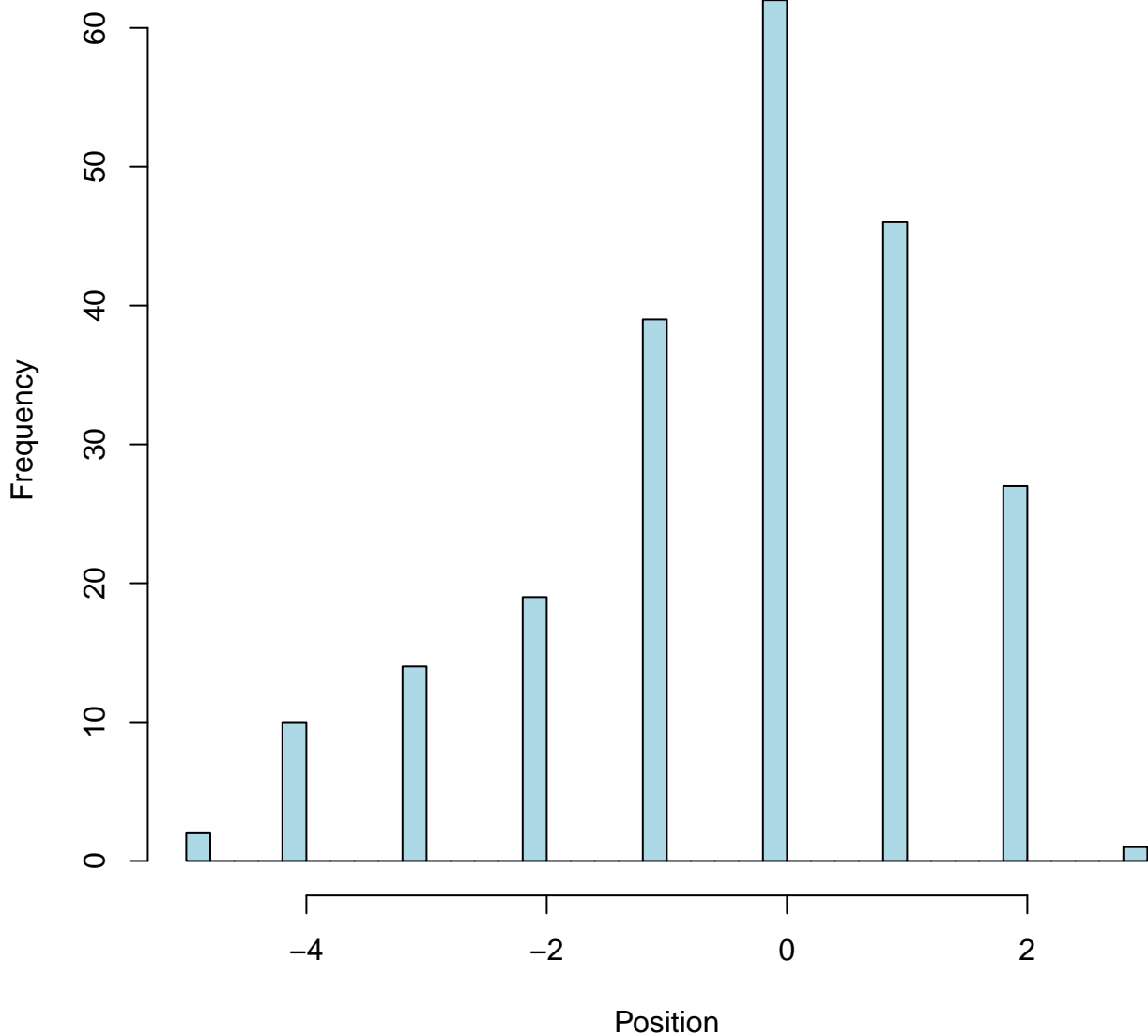
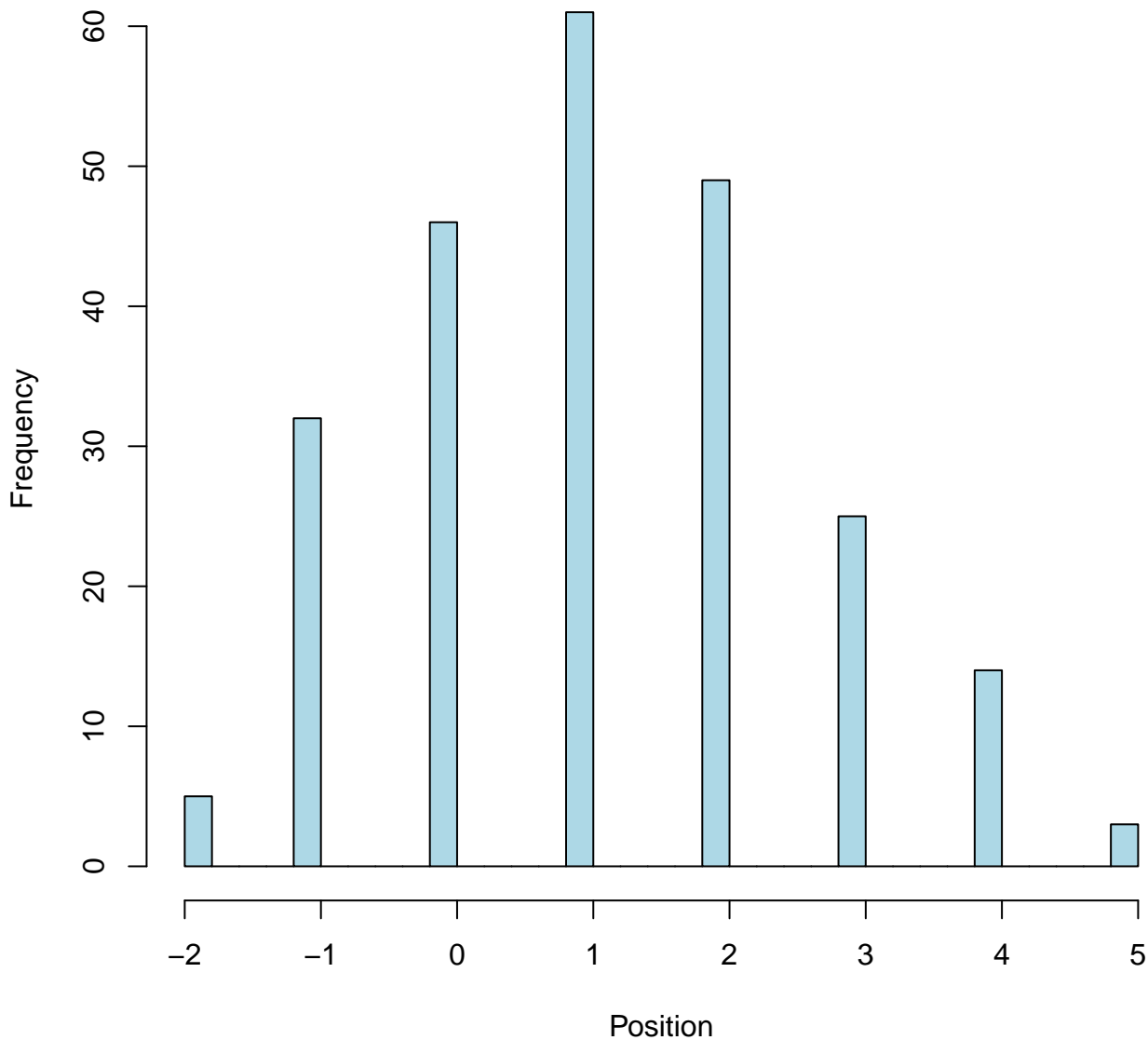


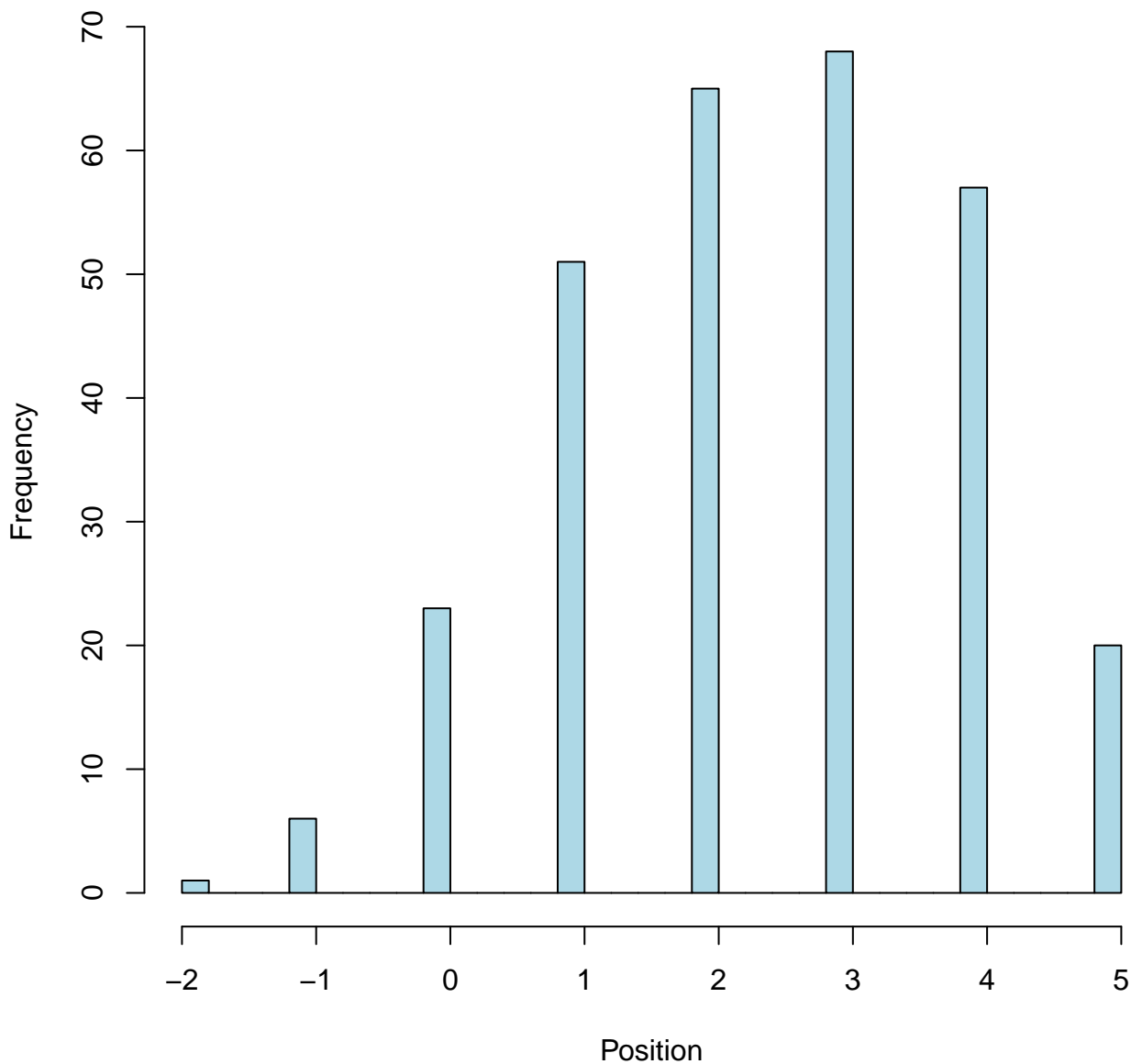
# Interacting aa position relative to the center in peptide (alpha)



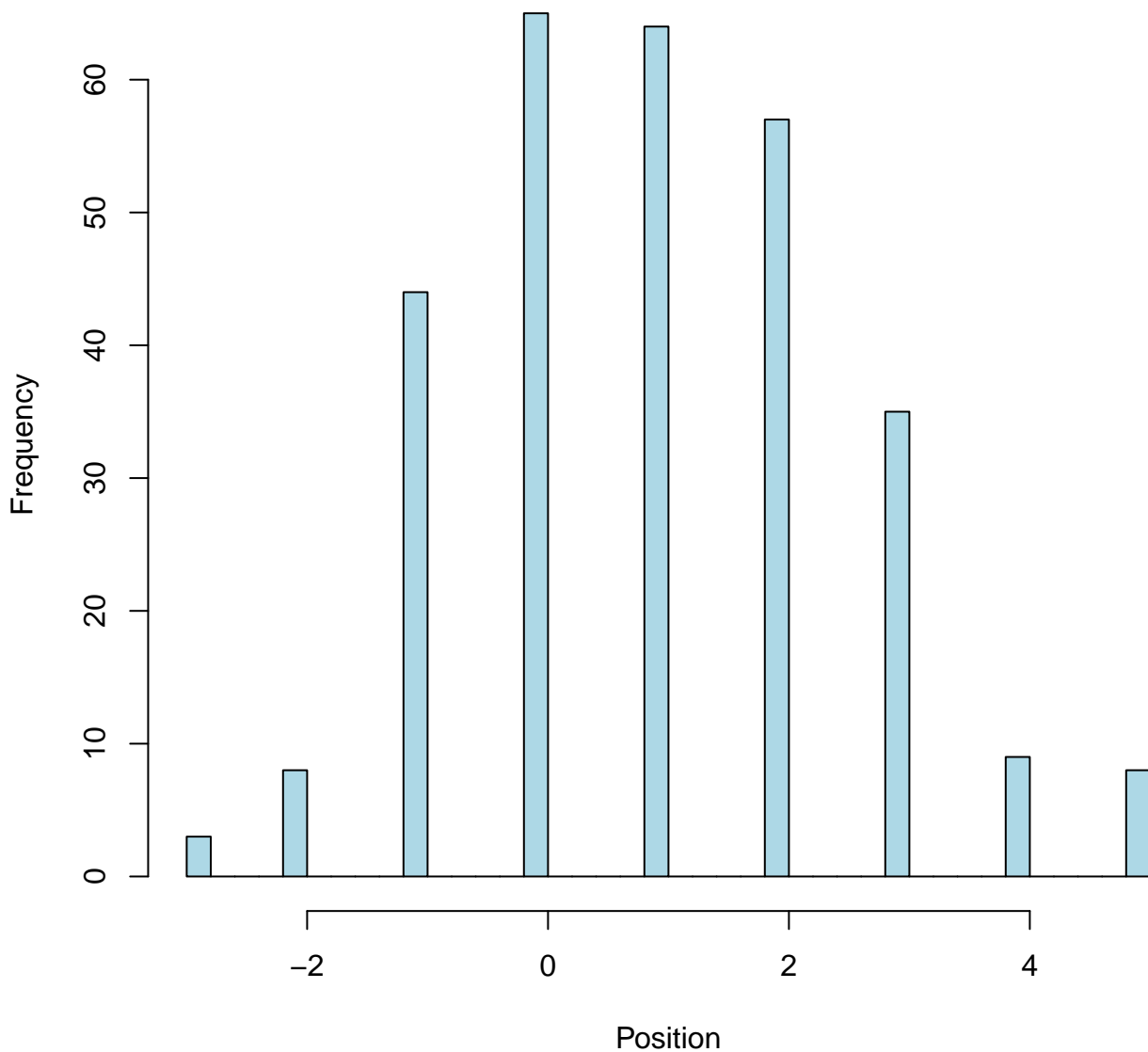
# Interacting aa position relative to the center in cdr3 (alpha)

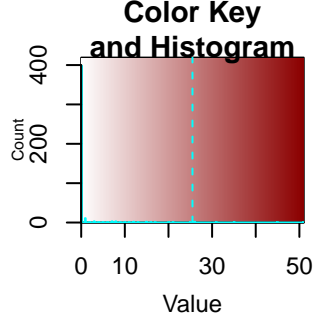


# Interacting aa position relative to the center in peptide (beta)

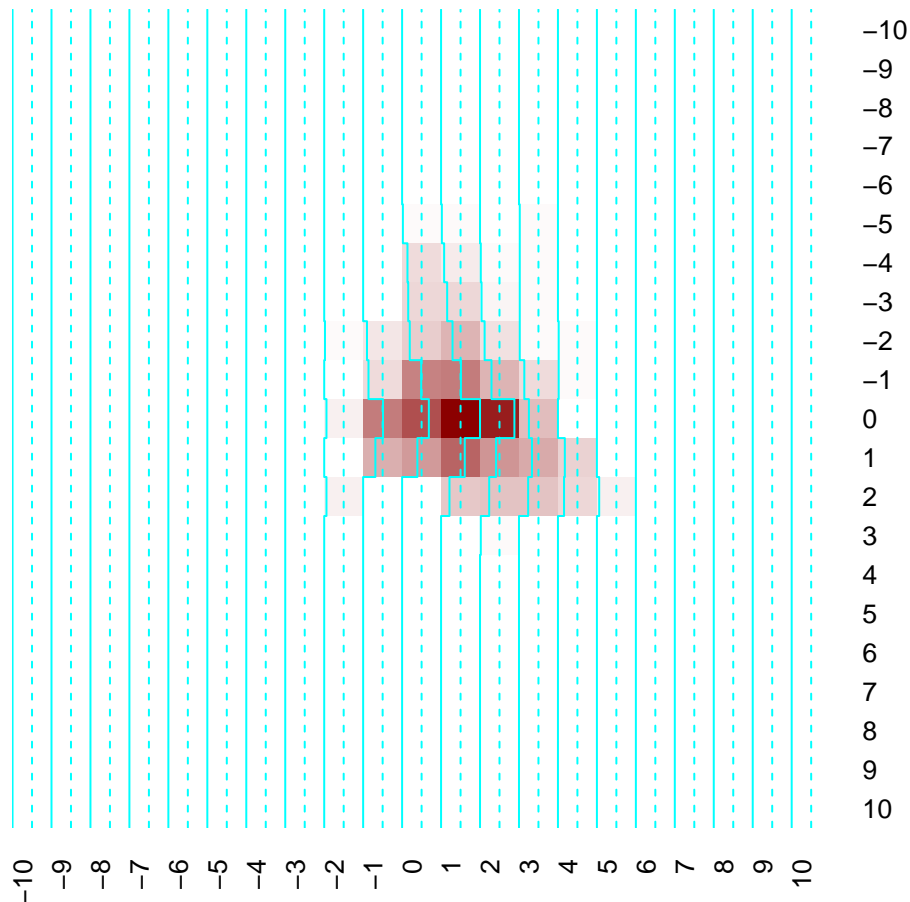


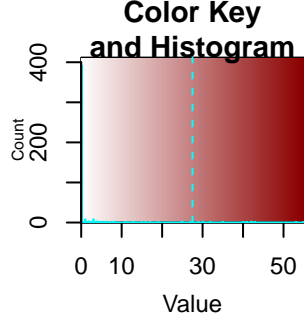
# Interacting aa position relative to the center in cdr3 (beta)





**y – relative aa peptide position**  
**x – relative aa CDR3 position (alpha)**





**y – relative aa peptide position**  
**x – relative aa CDR3 position (beta)**

