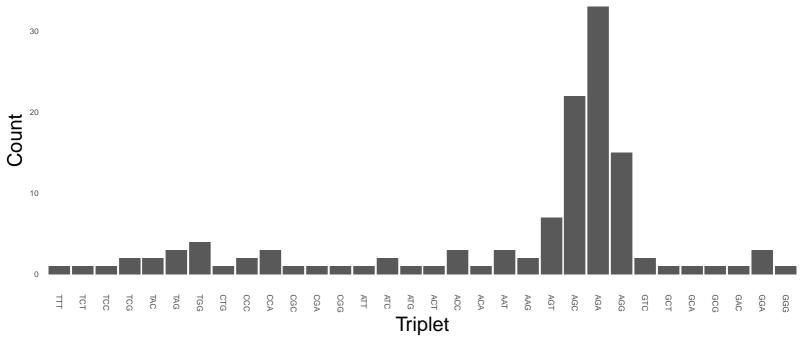
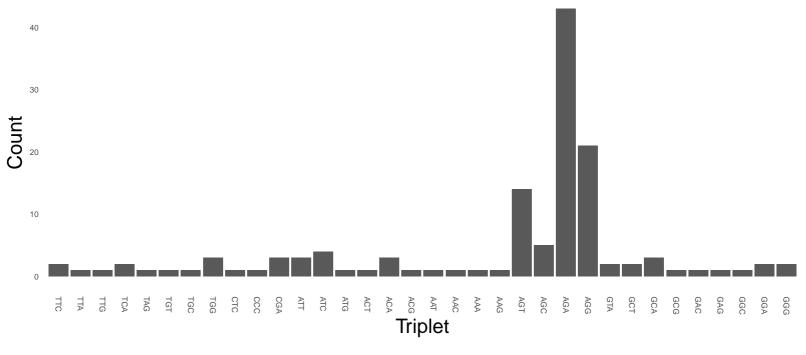
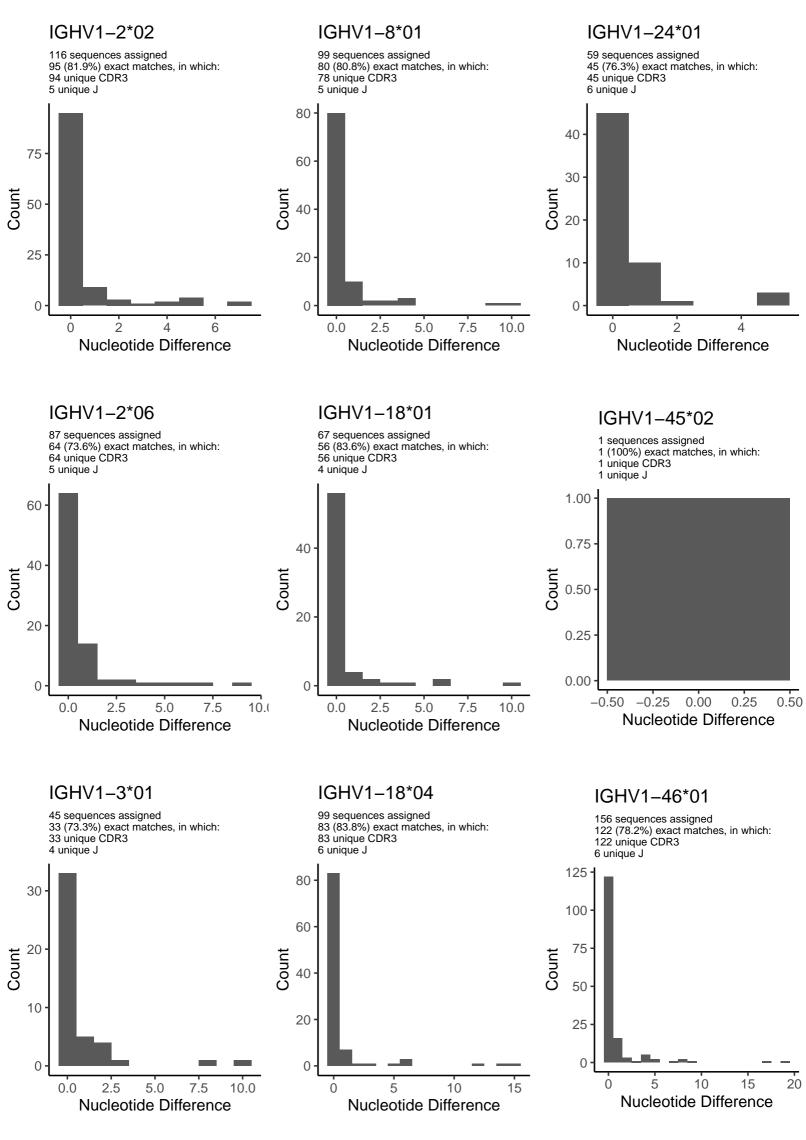


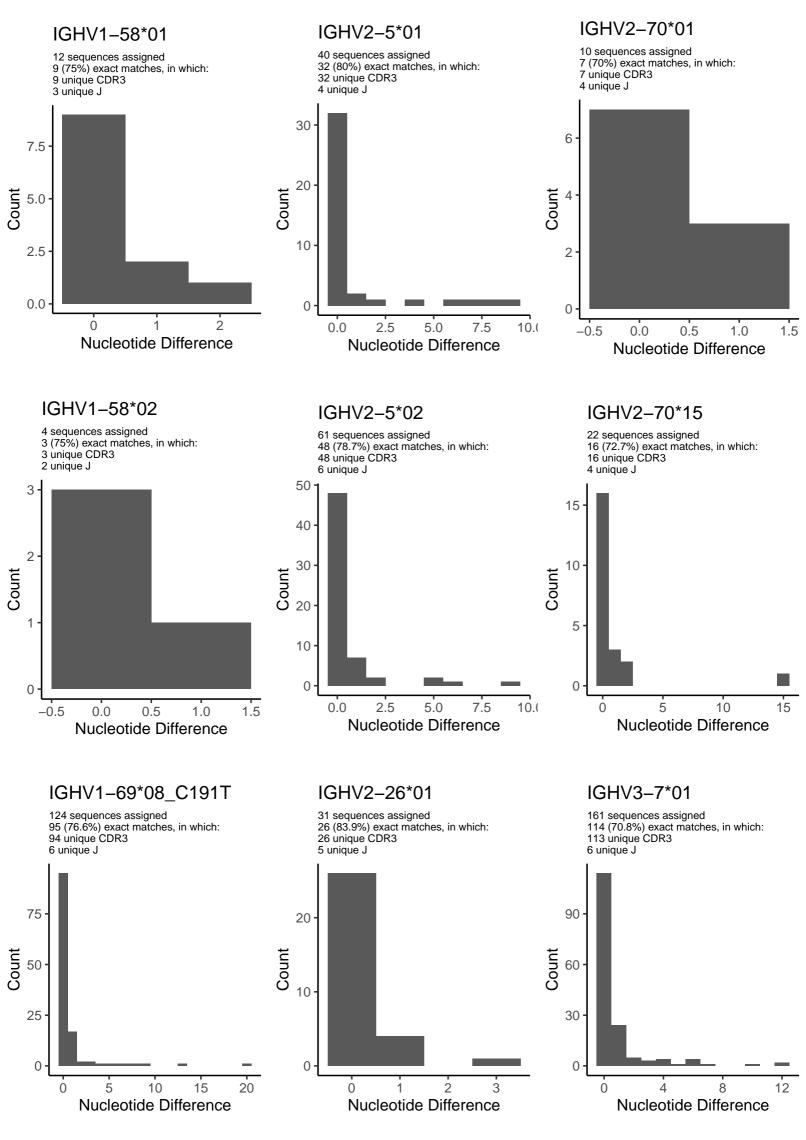
IGHV1-69\*08\_C191T- Final 3 nucleotides as a triplet

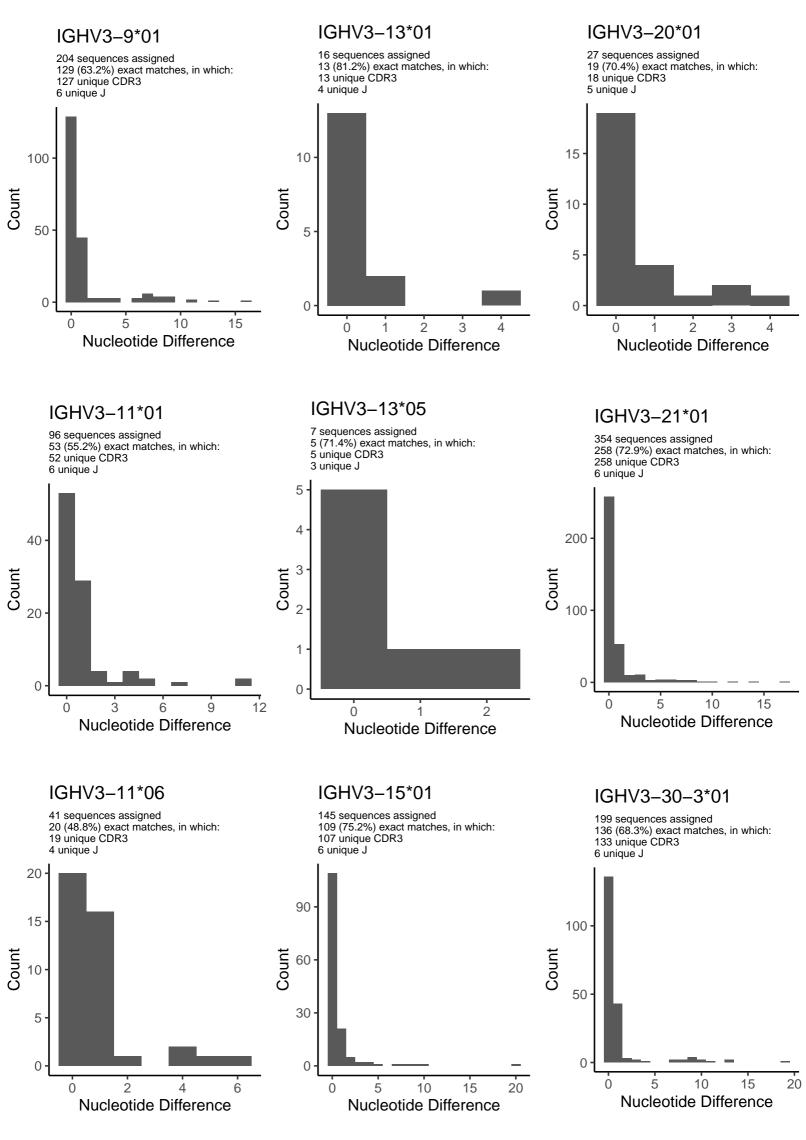


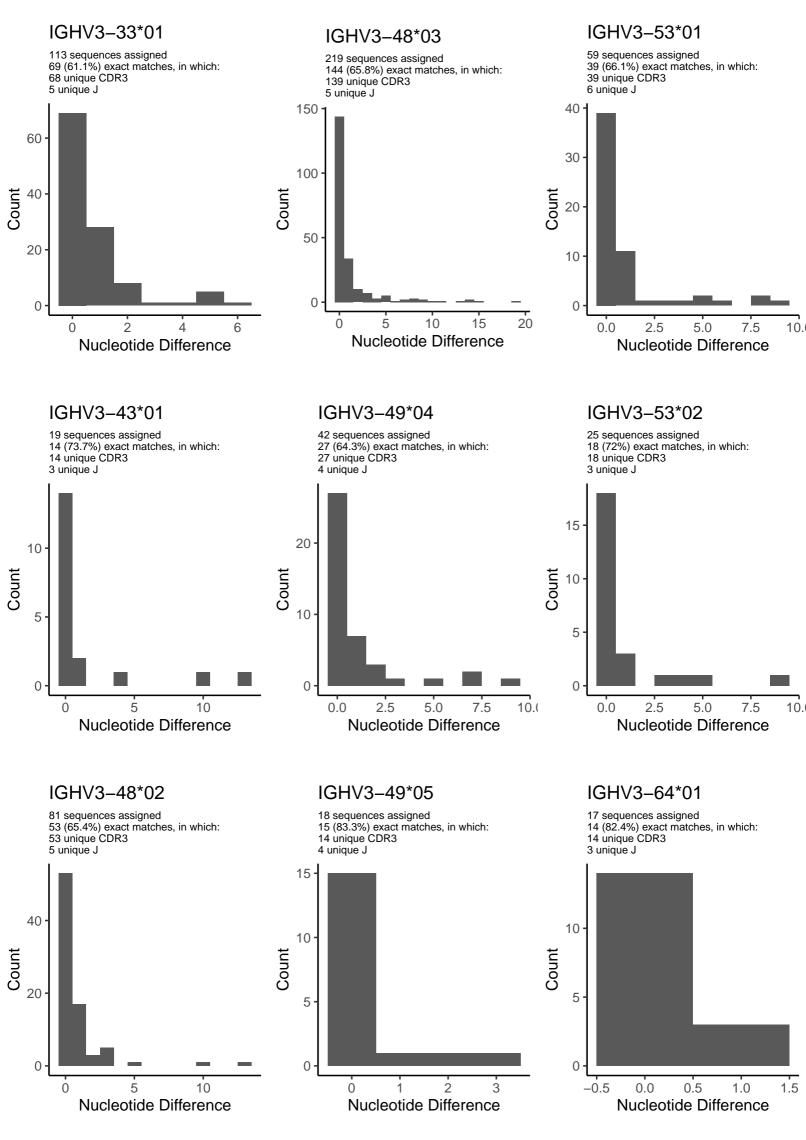
IGHV4-38-2\*02\_A70G- Final 3 nucleotides as a triplet

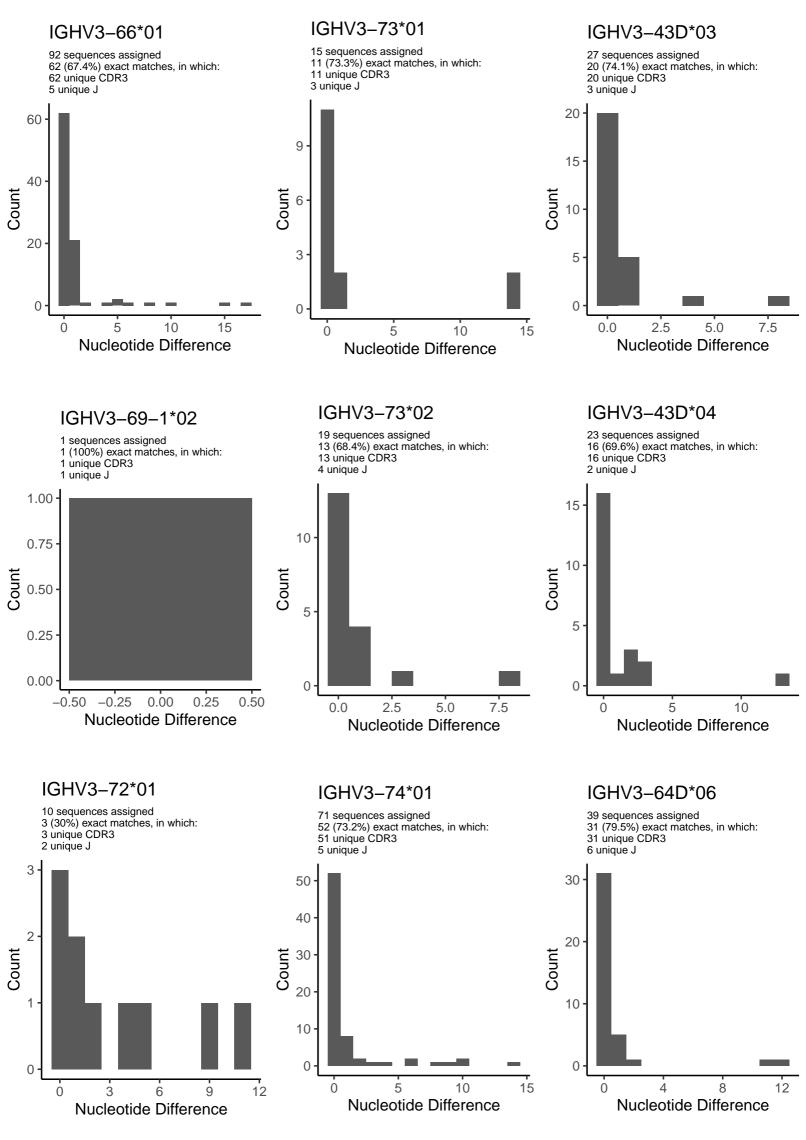


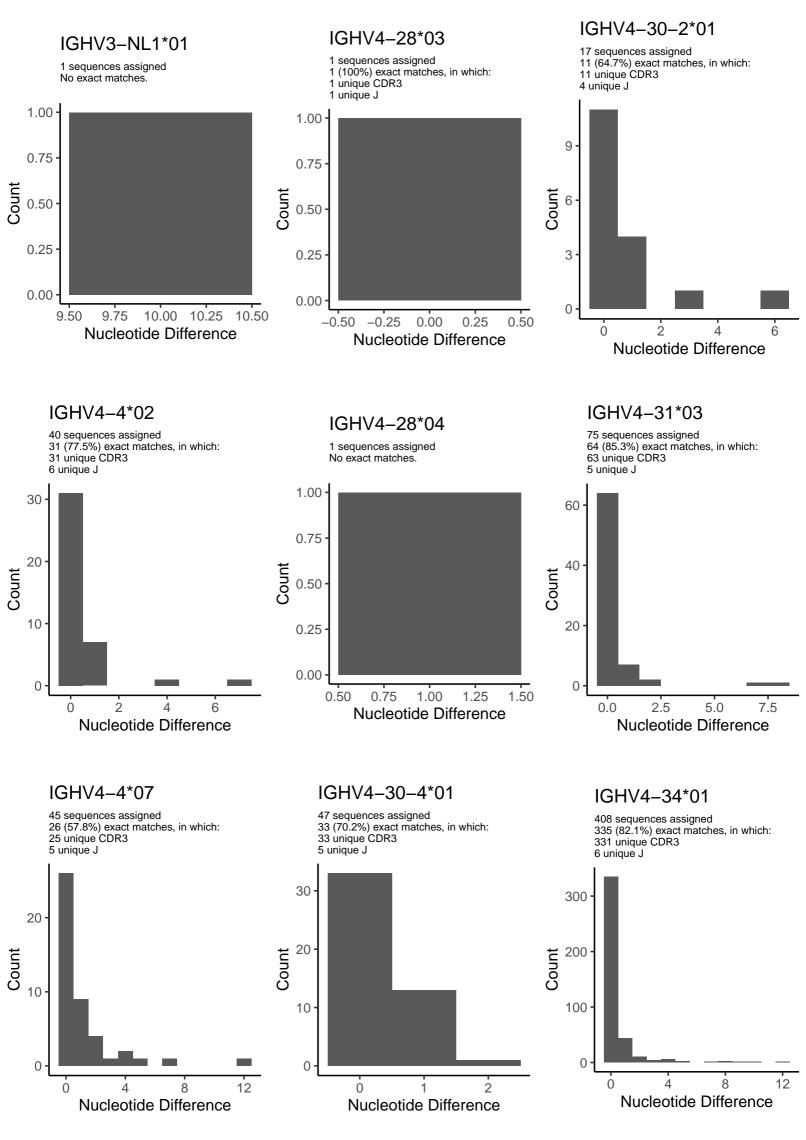


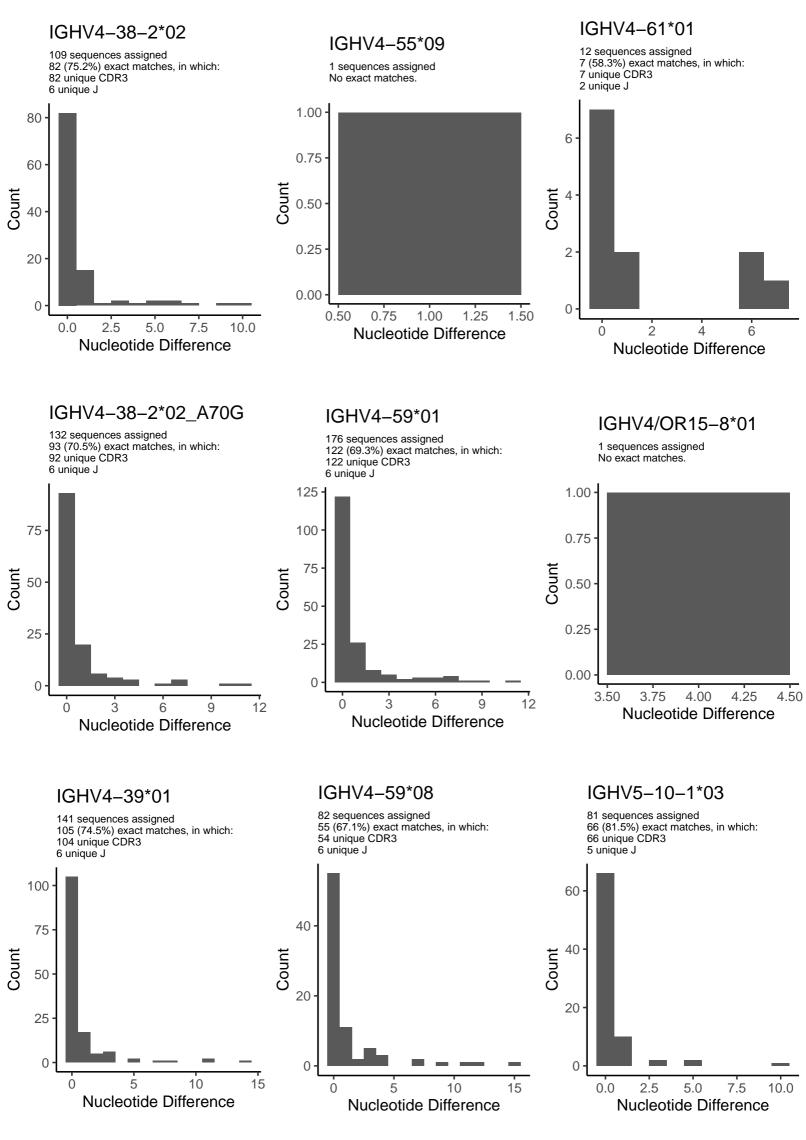






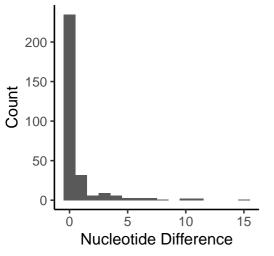






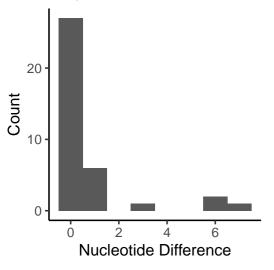
# IGHV5-51\*01

303 sequences assigned 235 (77.6%) exact matches, in which: 233 unique CDR3 6 unique J



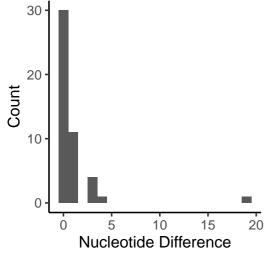
### IGHV6-1\*01

37 sequences assigned 27 (73%) exact matches, in which: 27 unique CDR3 4 unique J

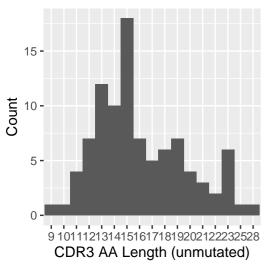


### IGHV7-4-1\*02

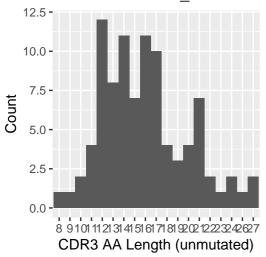
47 sequences assigned 30 (63.8%) exact matches, in which: 30 unique CDR3 6 unique J



# IGHV1-69\*08\_C191T



# IGHV4-38-2\*02\_A70G





Warning – no inferred sequences found.

Warning – no inferred sequences found.