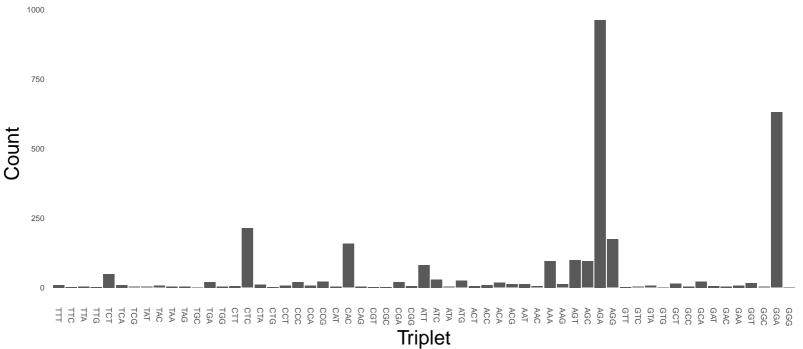
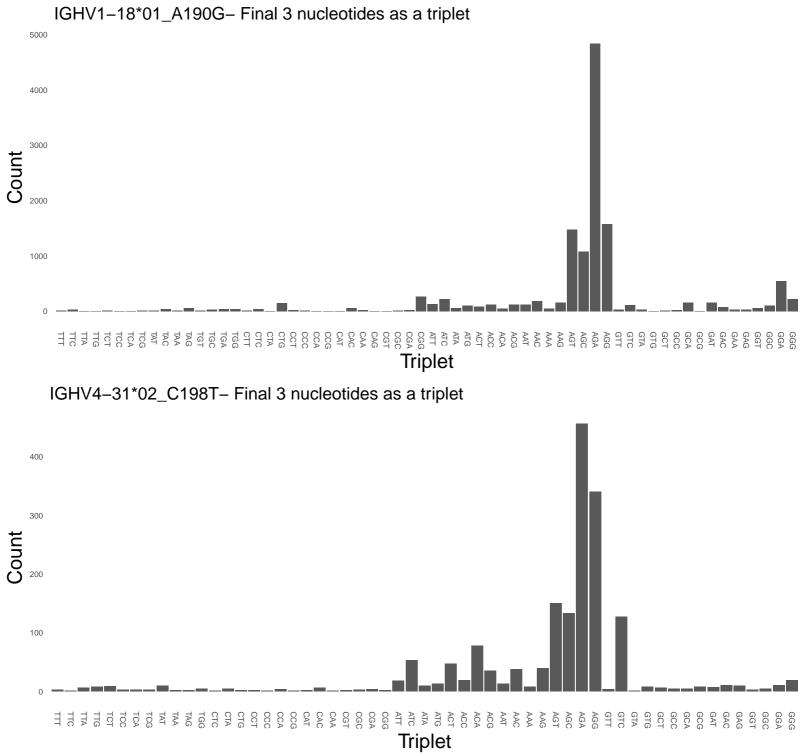
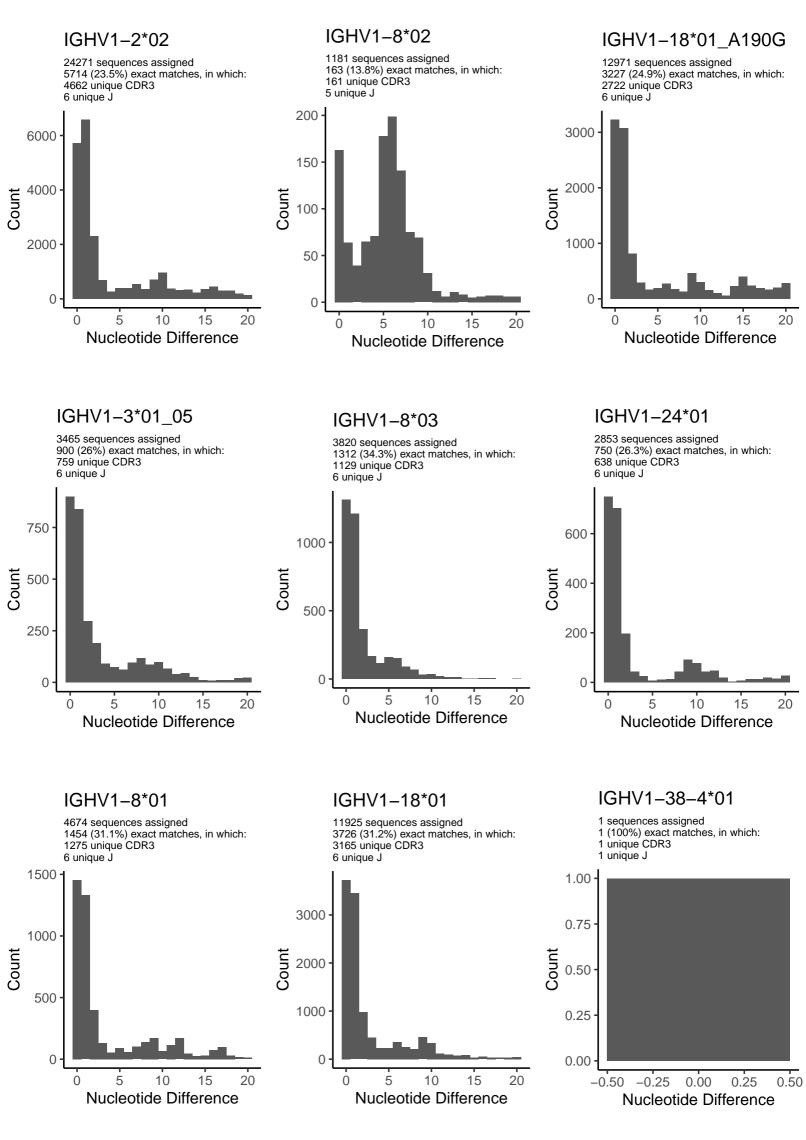
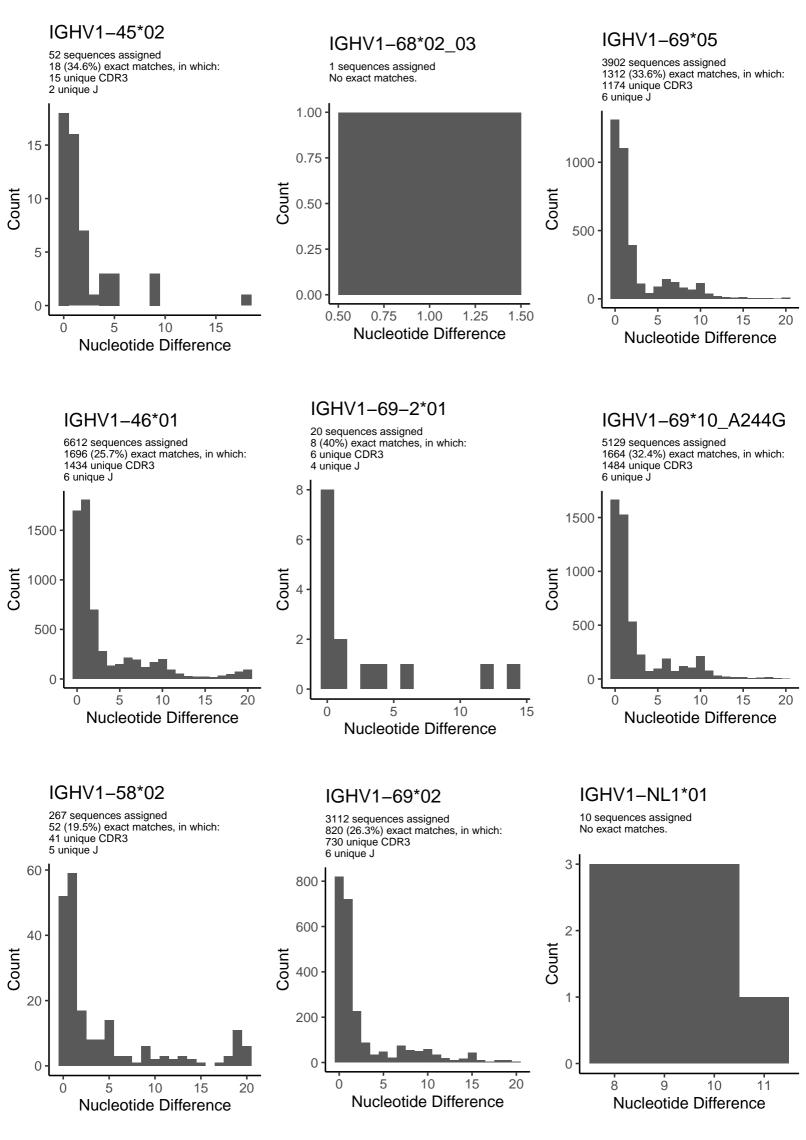


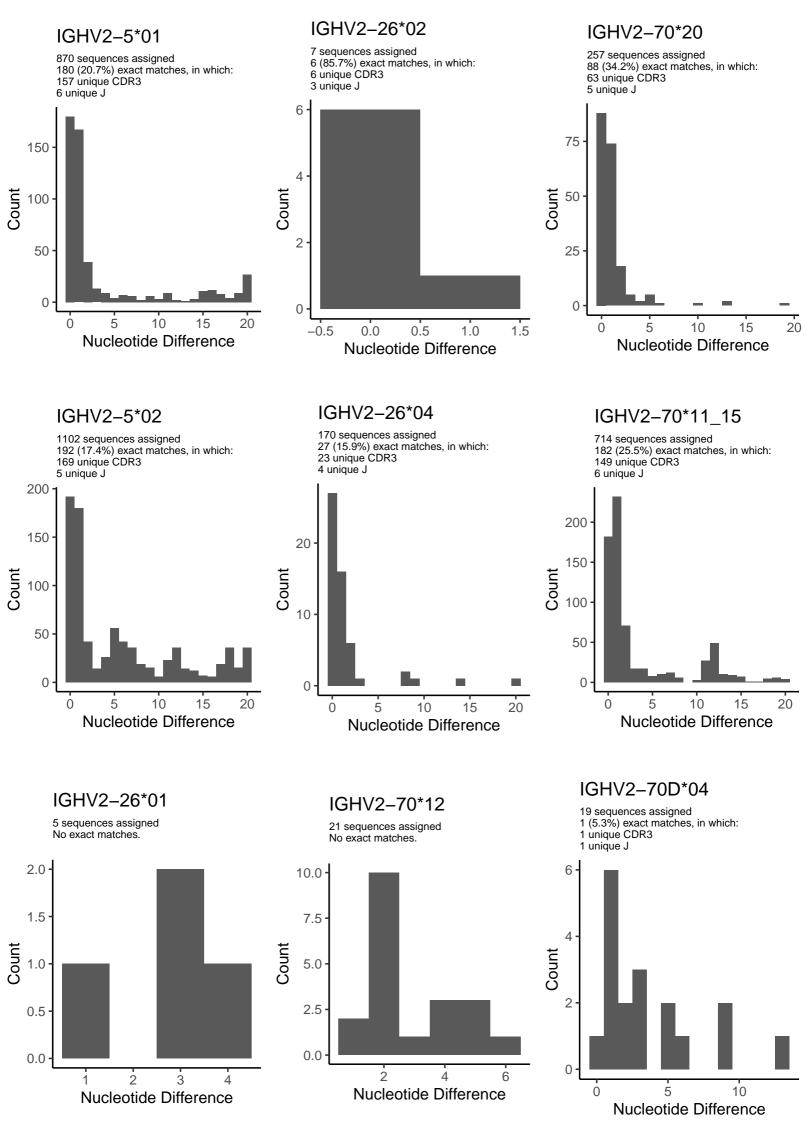
IGHV3-15*07_C159T- Final 3 nucleotides as a triplet

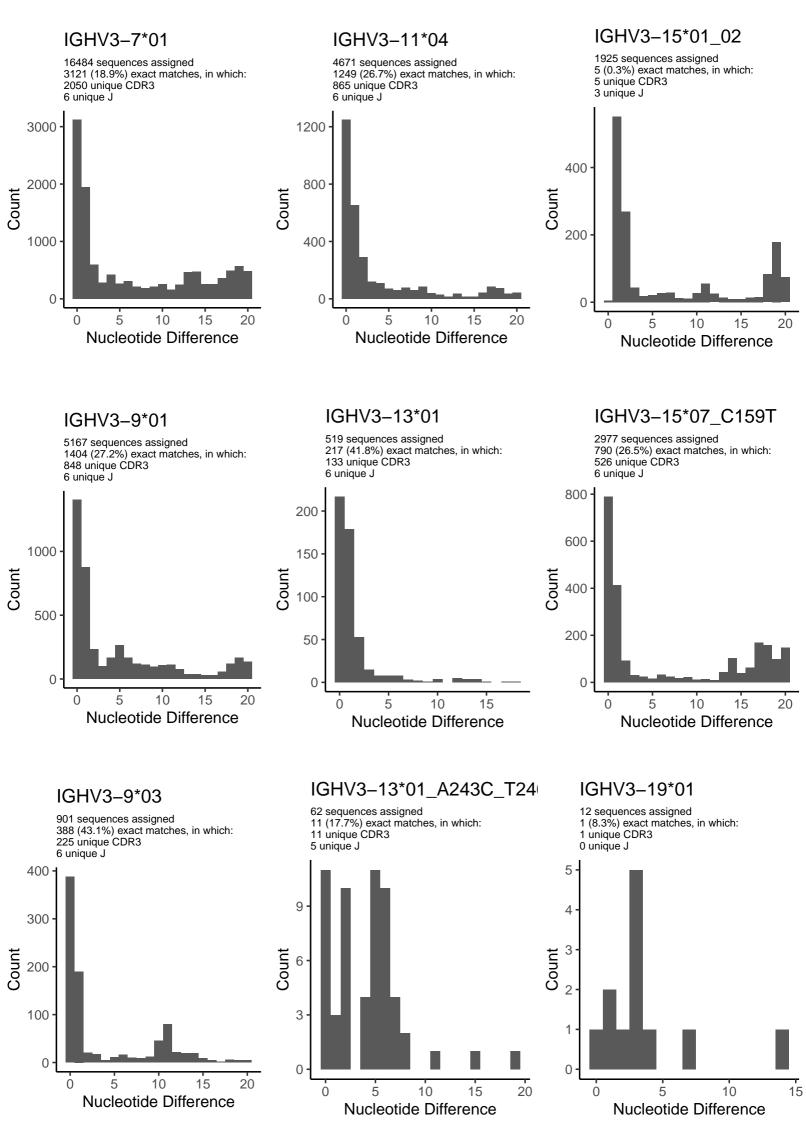


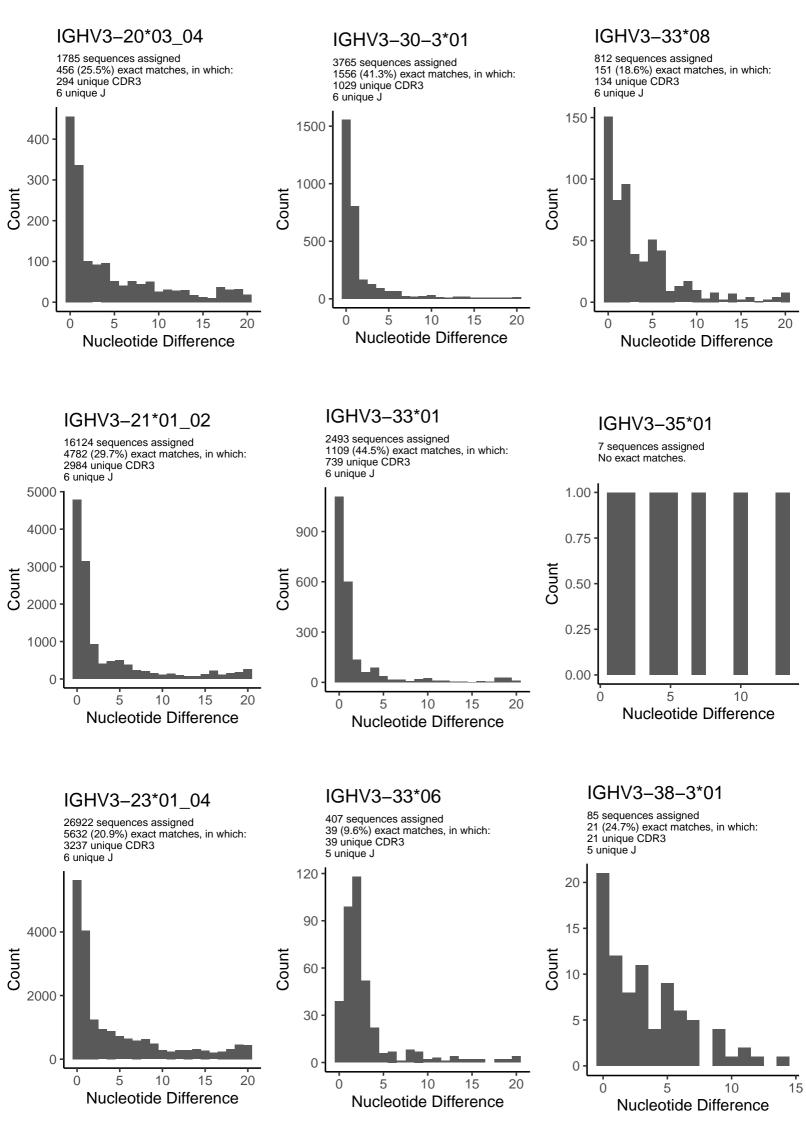


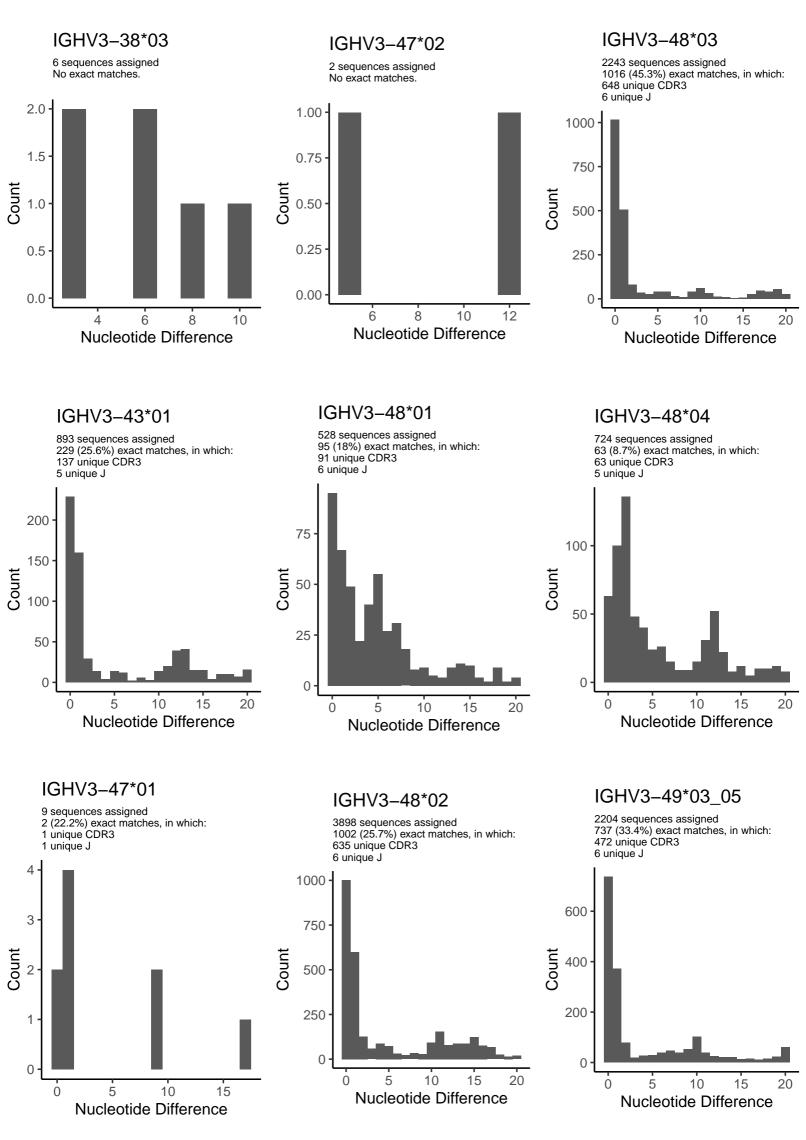


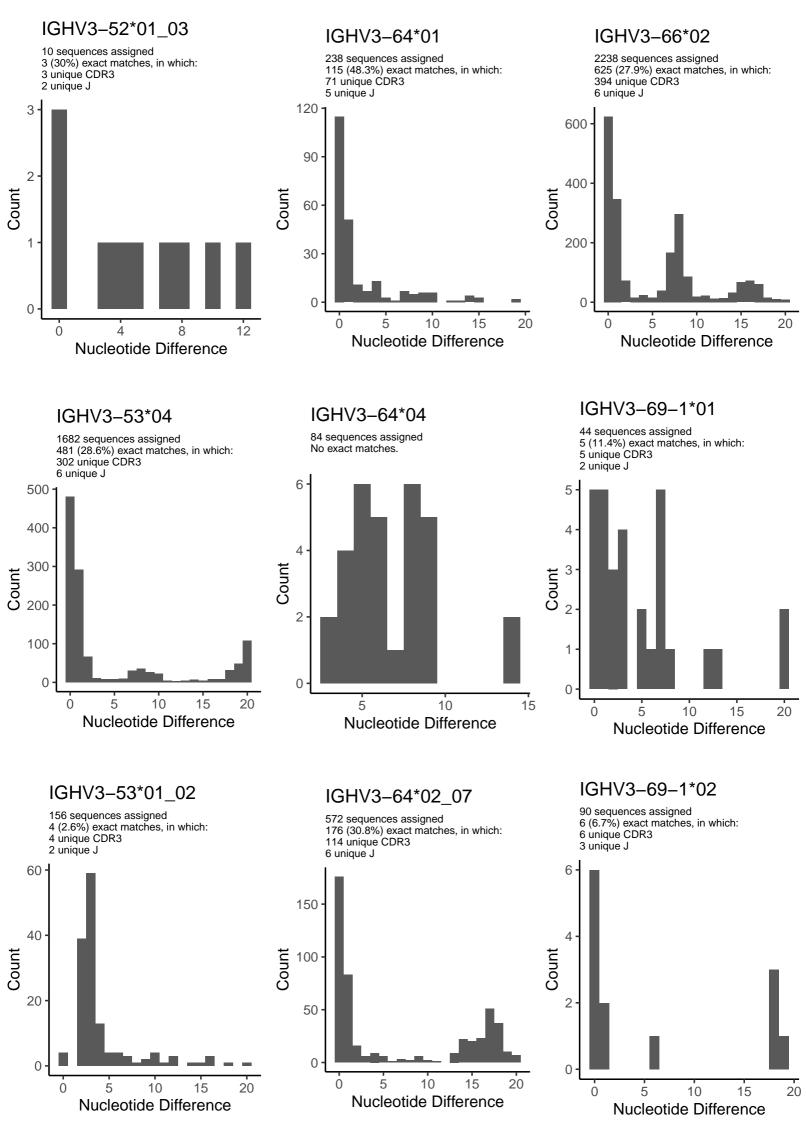


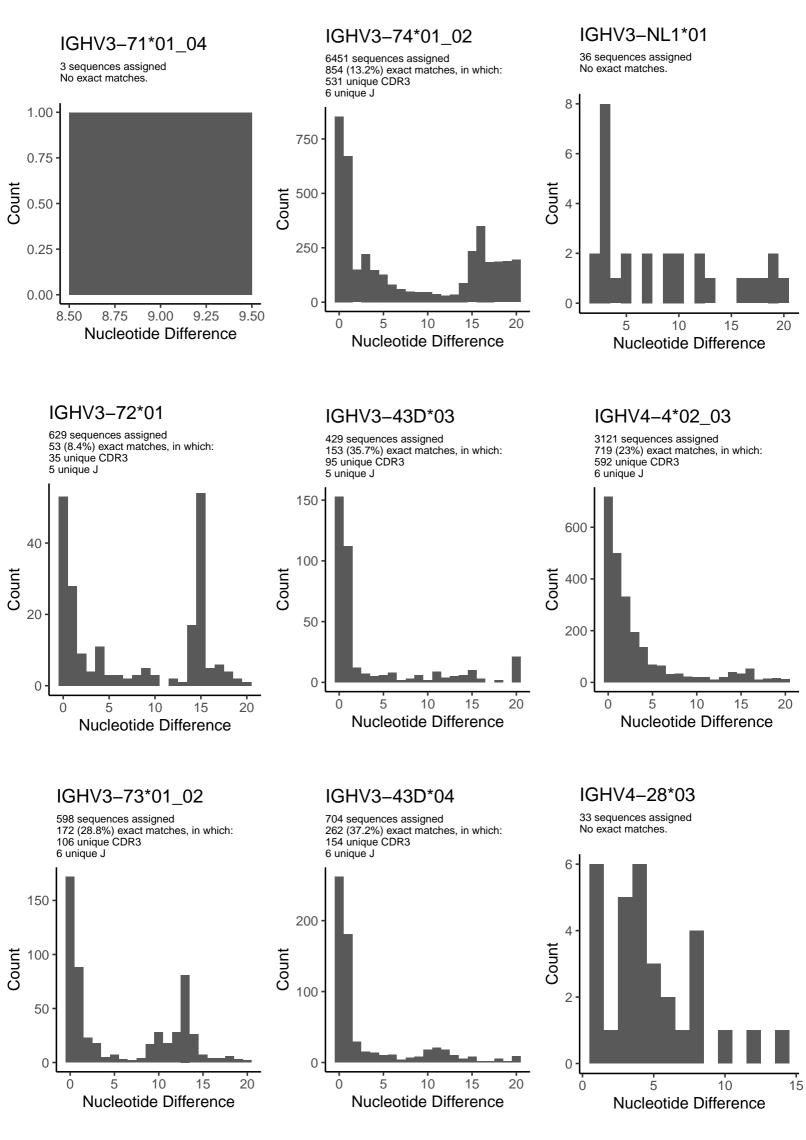


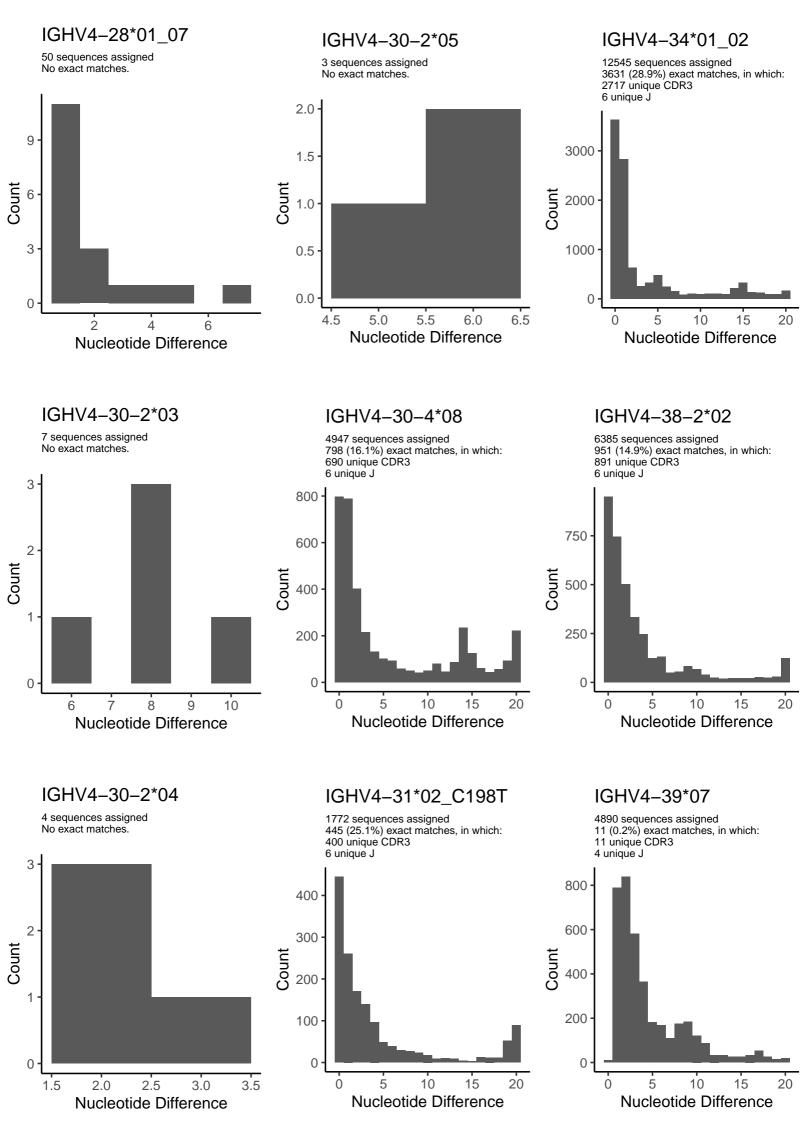


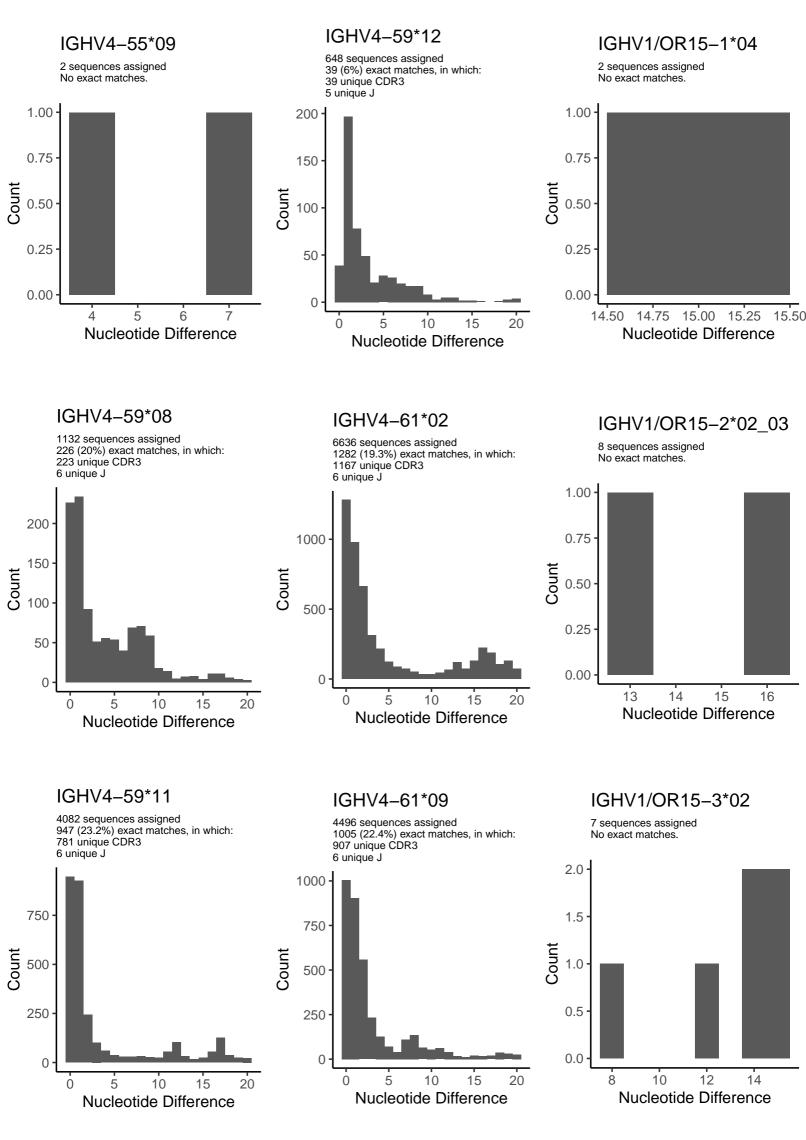


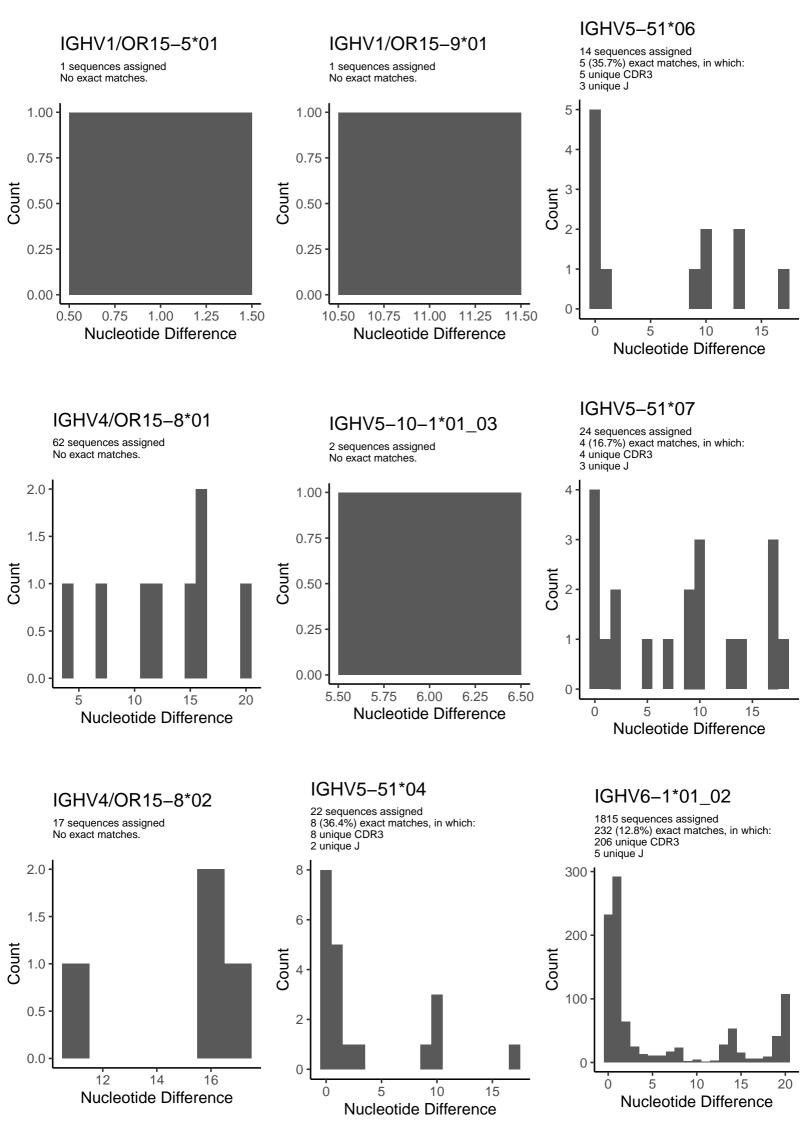






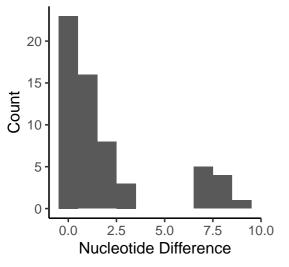






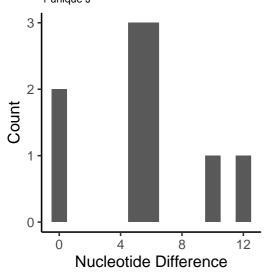
IGHV7-4-1*01

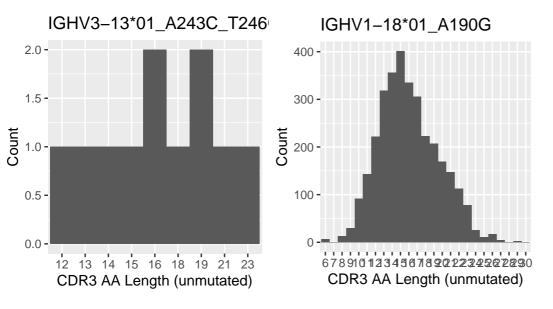
60 sequences assigned 23 (38.3%) exact matches, in which: 16 unique CDR3 4 unique J

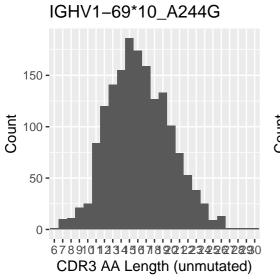


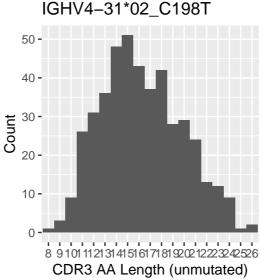
IGHV7-4-1*02

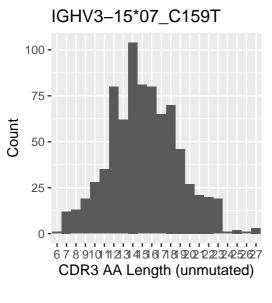
10 sequences assigned 2 (20%) exact matches, in which: 2 unique CDR3 1 unique J













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