



ACT ATC

ATT

TGA
TGC
TGT
TAA
TAC
TCT
TTC

CGG CCT CTA ACA

**Triplet** 

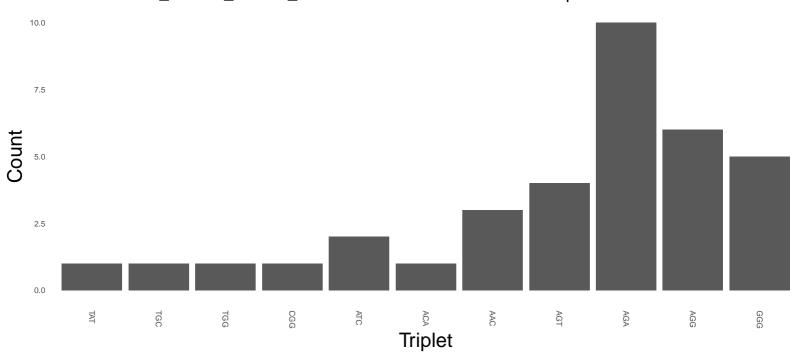
ACC

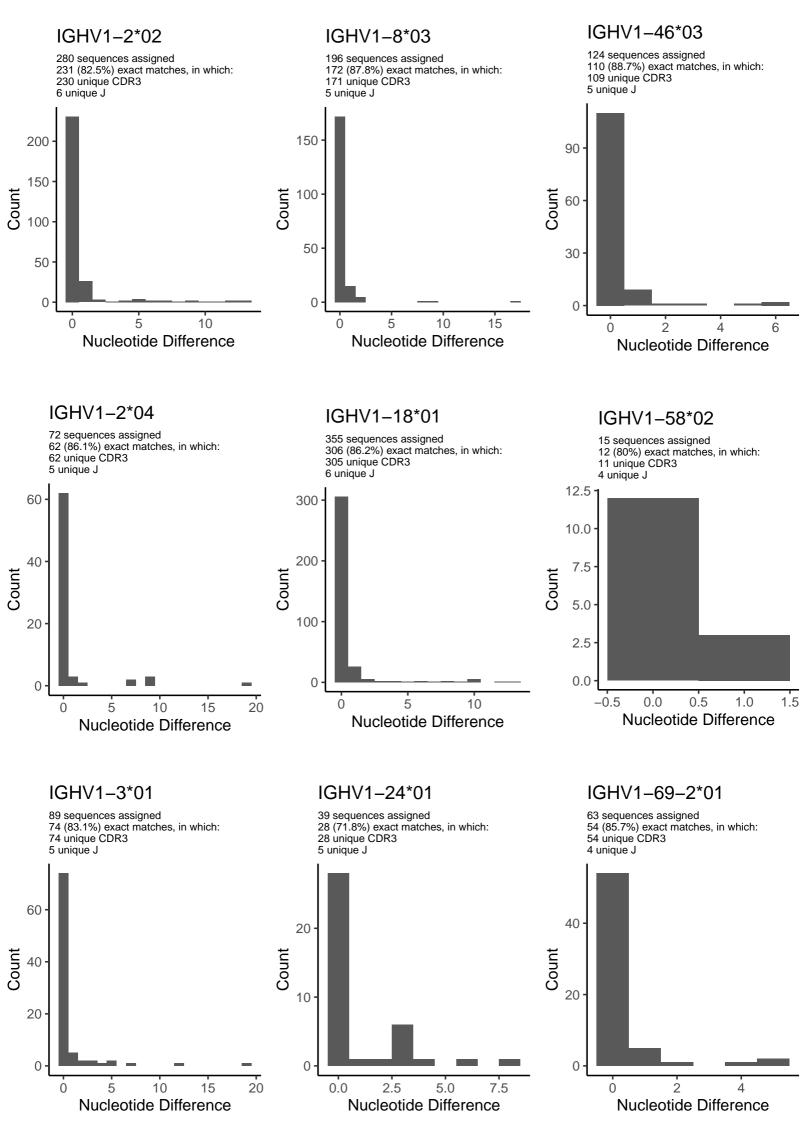
AAT ACG

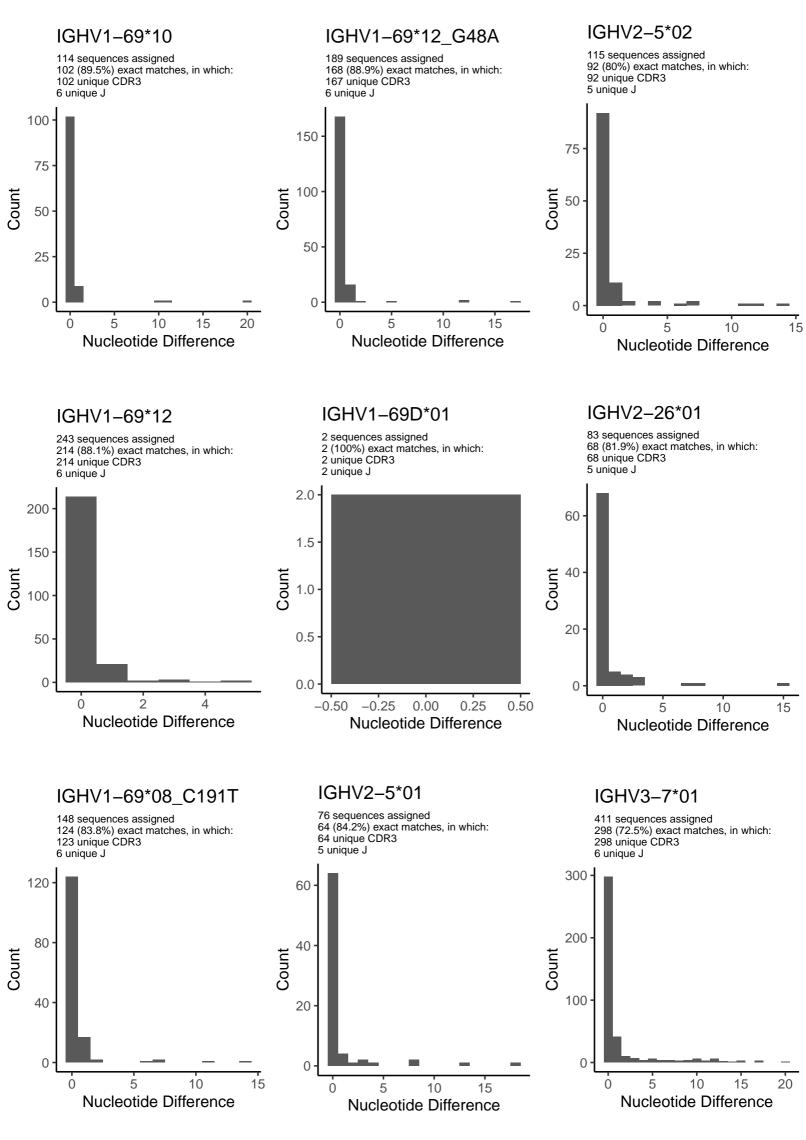
AAA AAC

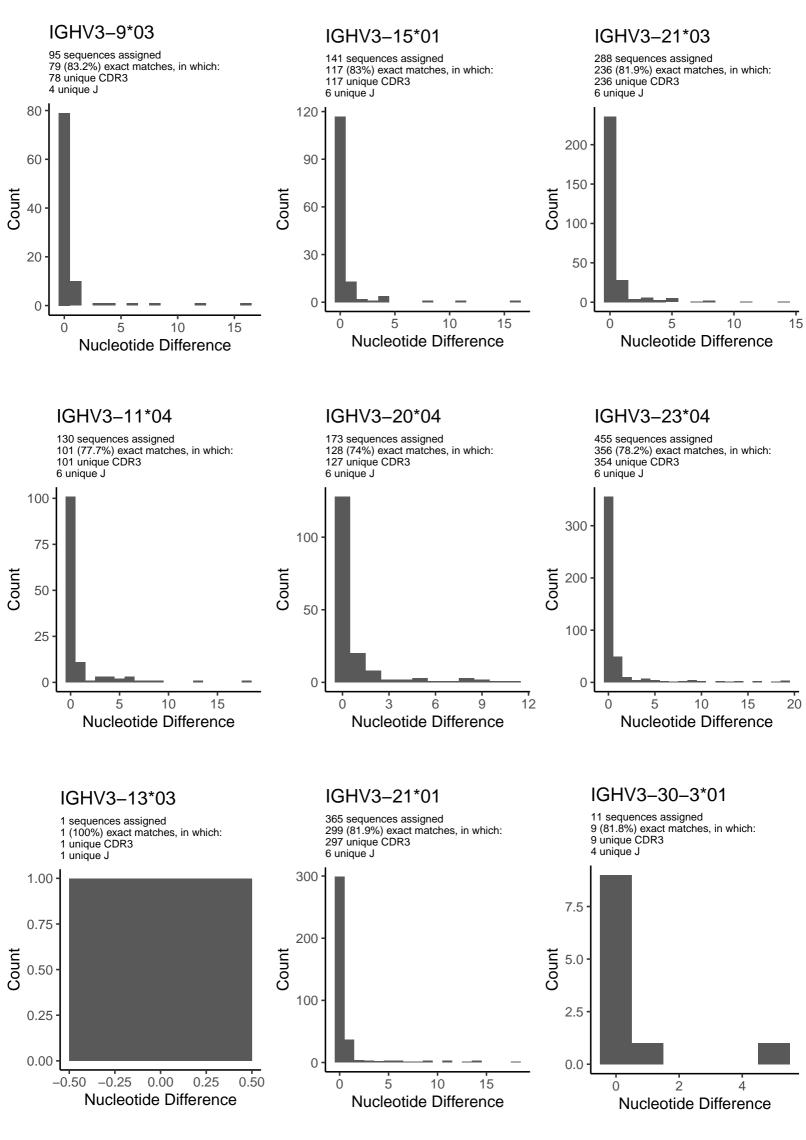
AGG AGA AGT GCG GCA GTG GGT

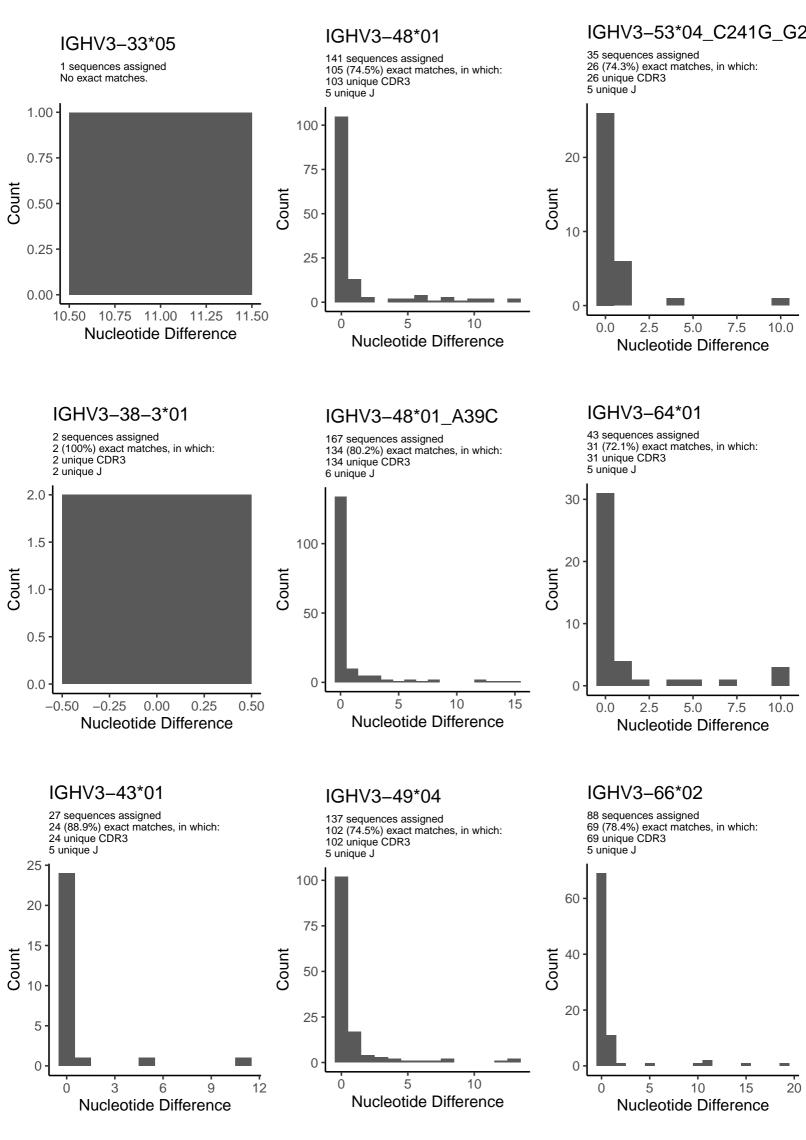
IGHV3-53\*04\_C241G\_G273A\_C300T- Final 3 nucleotides as a triplet

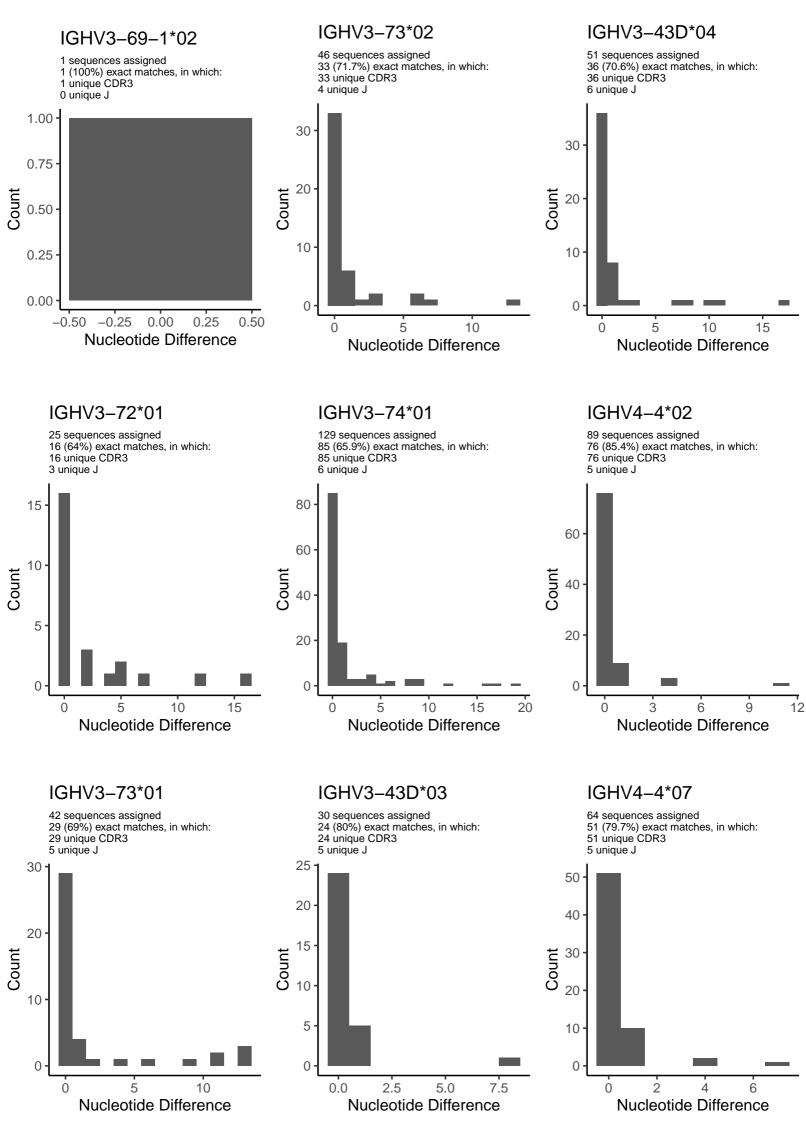


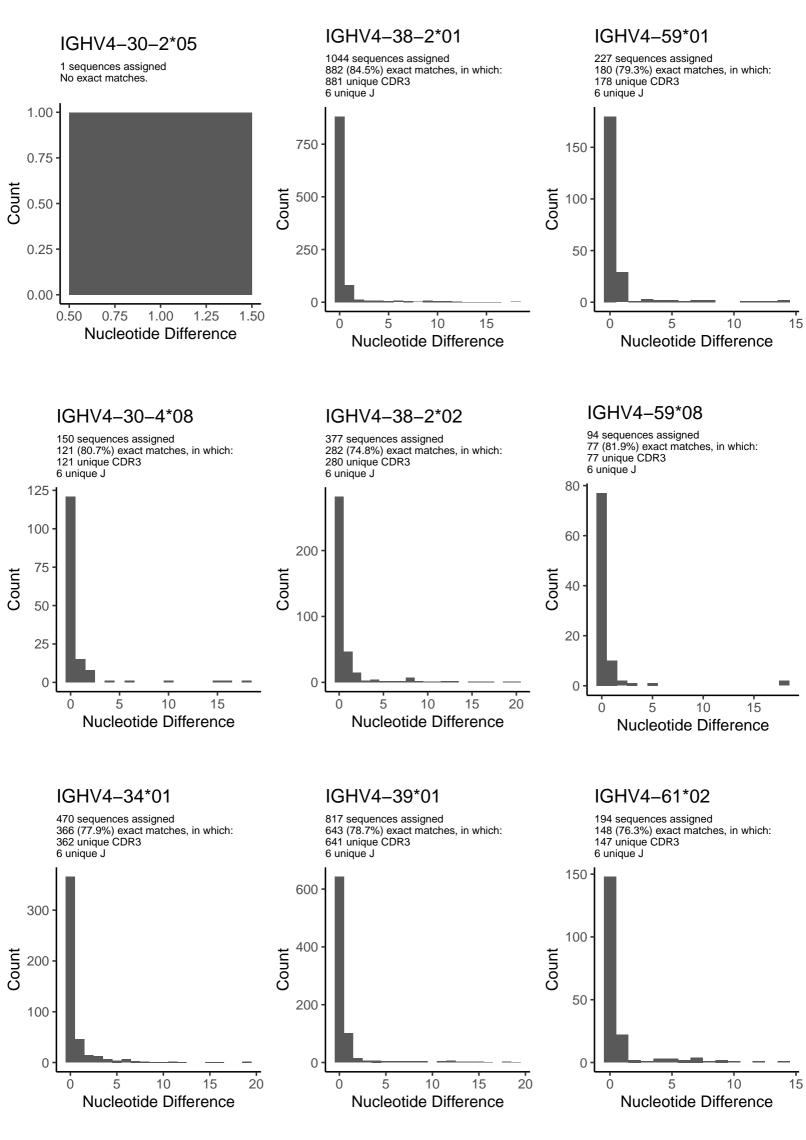






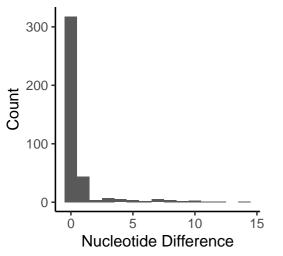






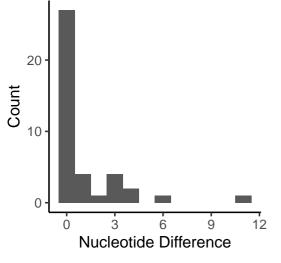
## IGHV5-51\*01

405 sequences assigned 318 (78.5%) exact matches, in which: 318 unique CDR3 6 unique J



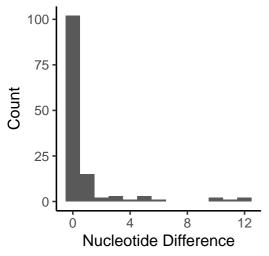
## IGHV6-1\*01

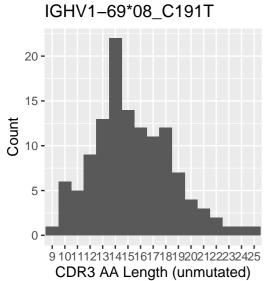
41 sequences assigned 27 (65.9%) exact matches, in which: 27 unique CDR3 4 unique J

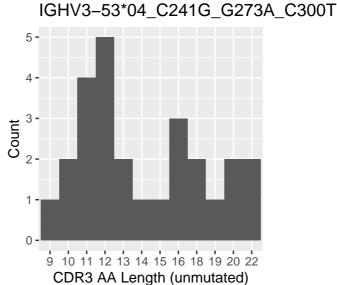


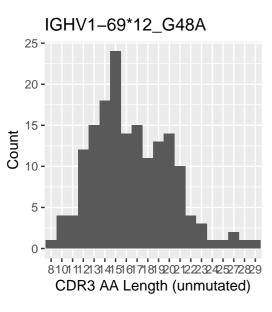
## IGHV7-4-1\*02

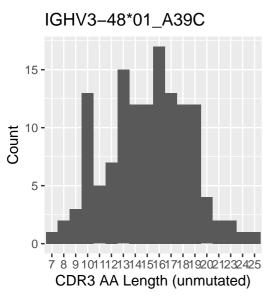
132 sequences assigned 102 (77.3%) exact matches, in which: 102 unique CDR3 6 unique J













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