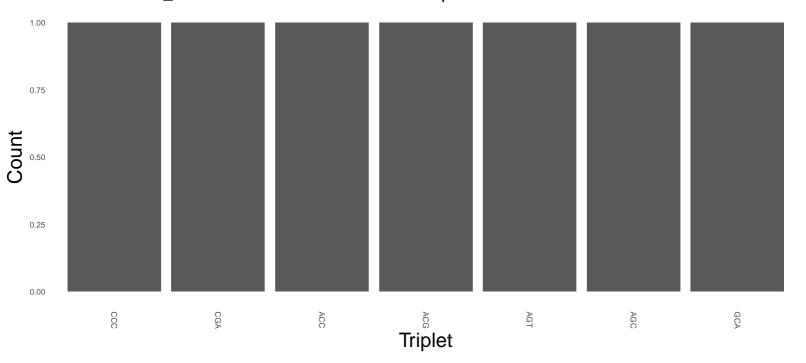
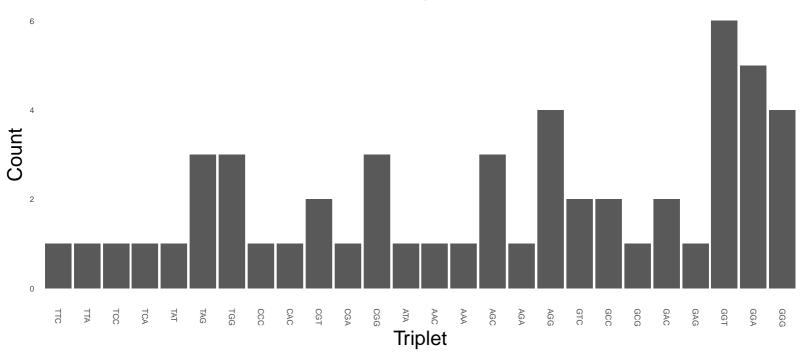


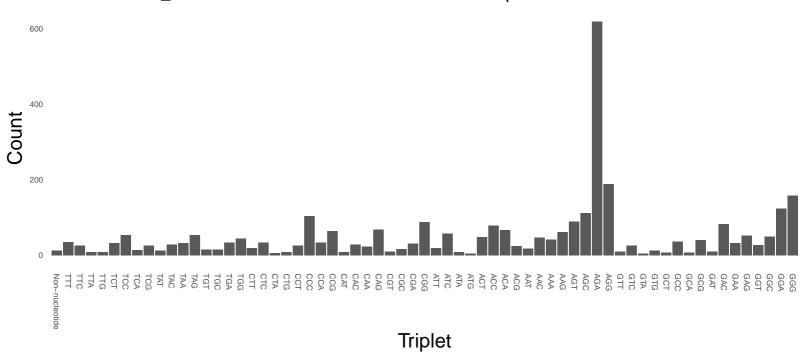
TRBV12-2*01_T187C- Final 3 nucleotides as a triplet



TRBV12-5*01_C28G- Final 3 nucleotides as a triplet



TRBV20-1*02_319AGAGA323- Final 3 nucleotides as a triplet



TRBV5-5*02_322TTGG325- Final 3 nucleotides as a triplet Count CTG
CTA
CTC
TGG
TGA
TGC
TGT TAA
TAC
TAT
TCG
TCA
TCC
TCCT
TTG **Triplet** TRBV5-6*01_T284G- Final 3 nucleotides as a triplet 60 **Triplet** TRBV7-7*01_C315T- Final 3 nucleotides as a triplet 12.5 10.0 Count 2.5 0.0

CAG

CGA

ACT ATC

Triplet

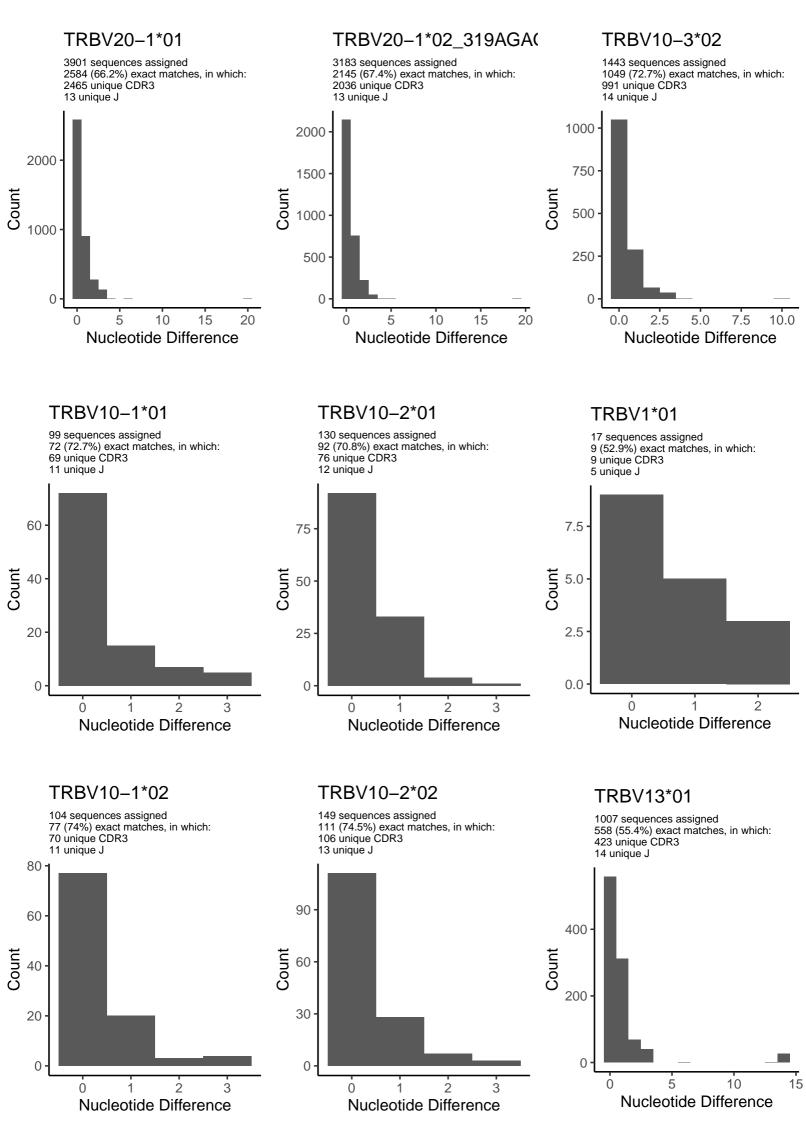
AAA AAT ACG ACA

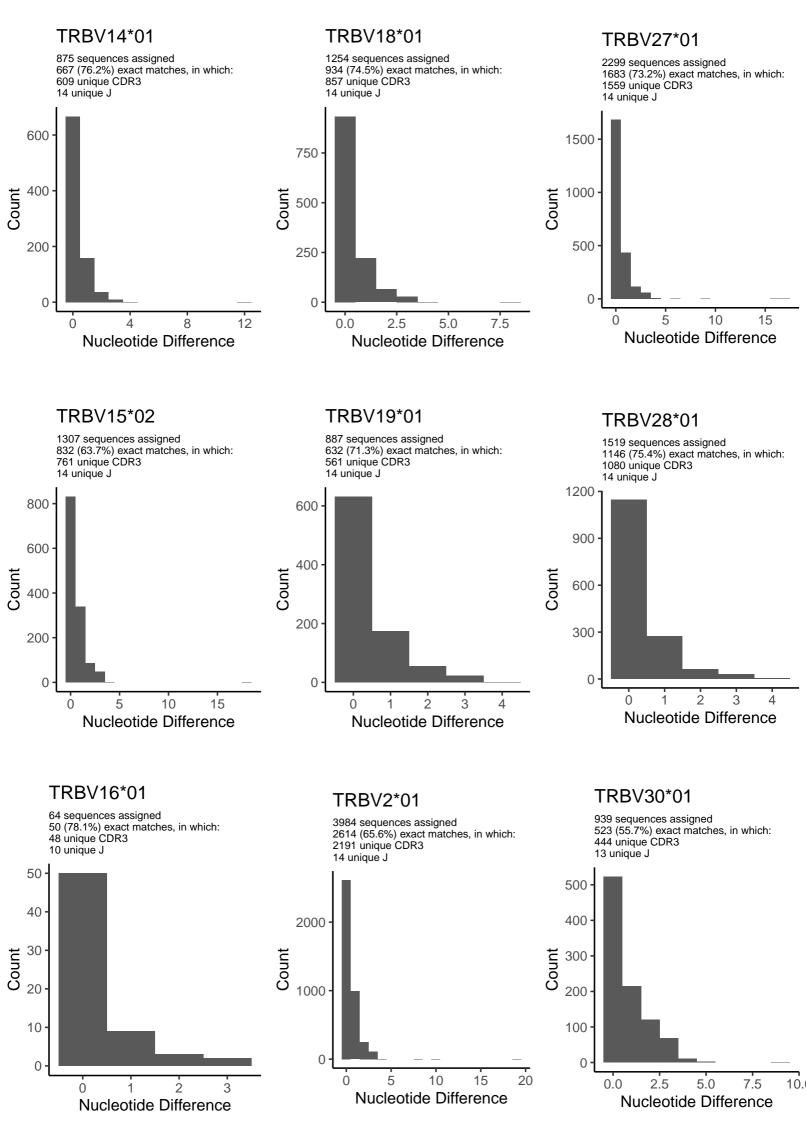
AGT

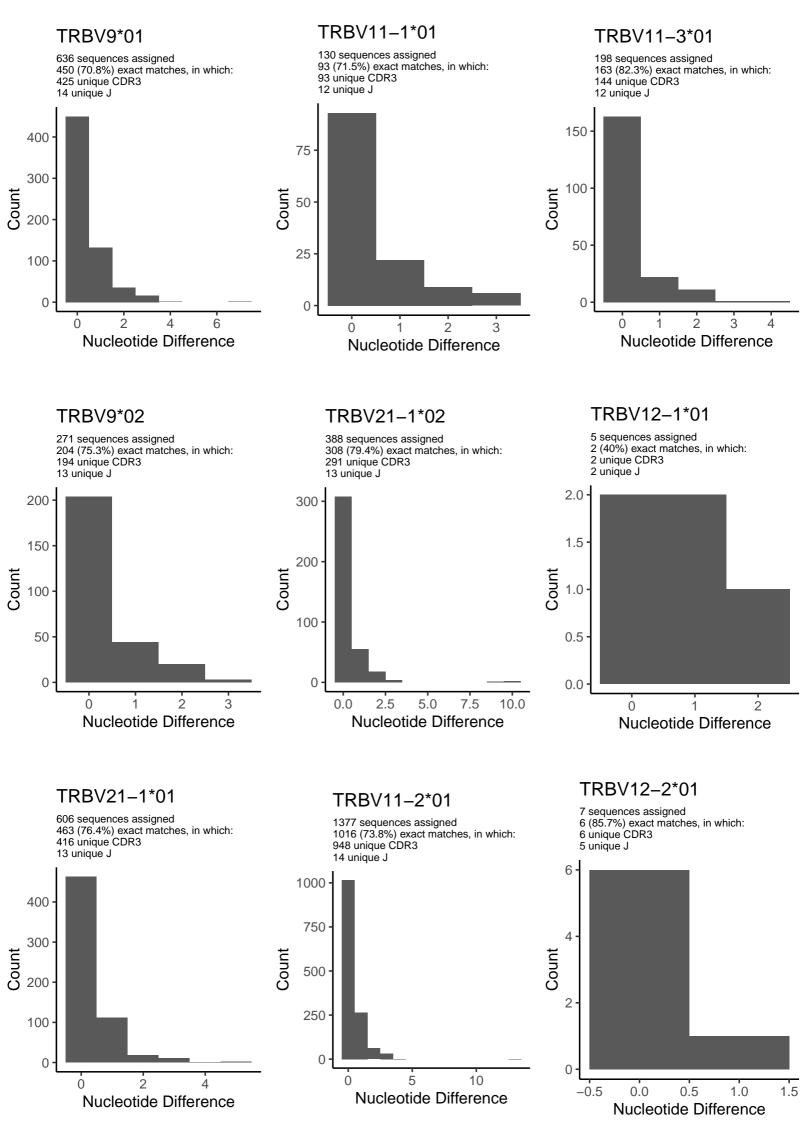
AGG AGC GAG
GAC
GCA
GTA

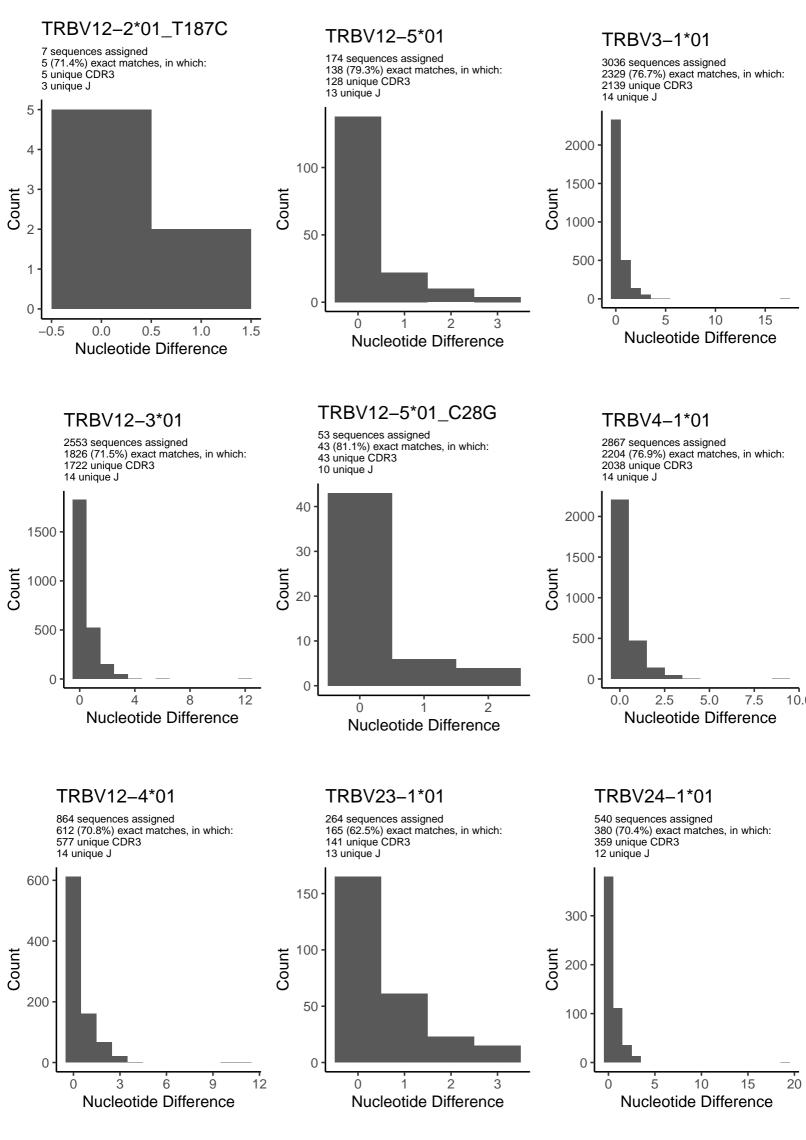
CCG

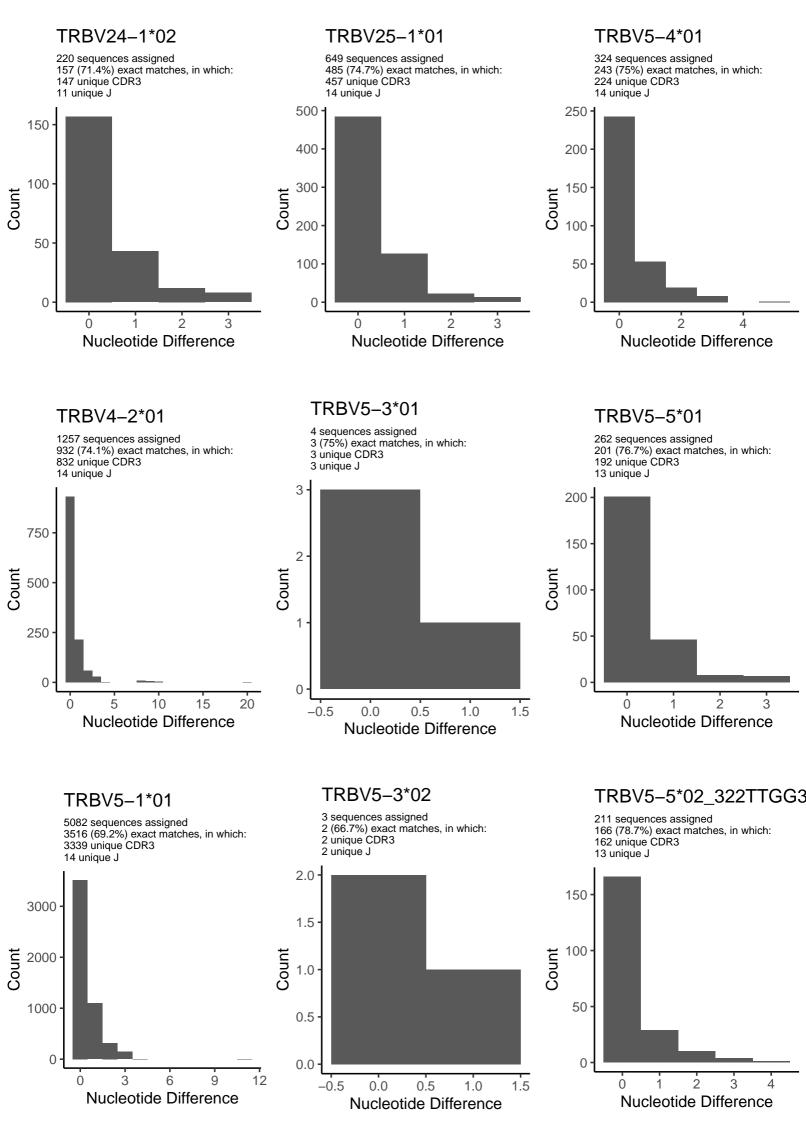
TGA TAG TAA

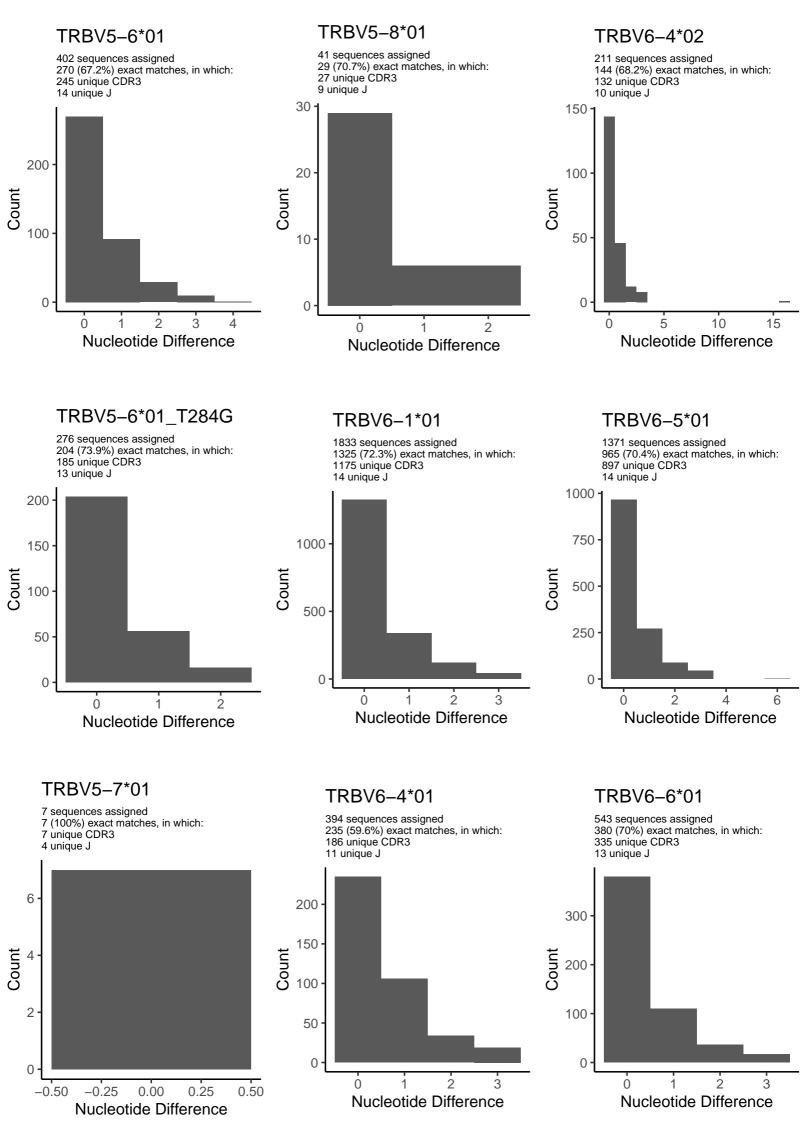


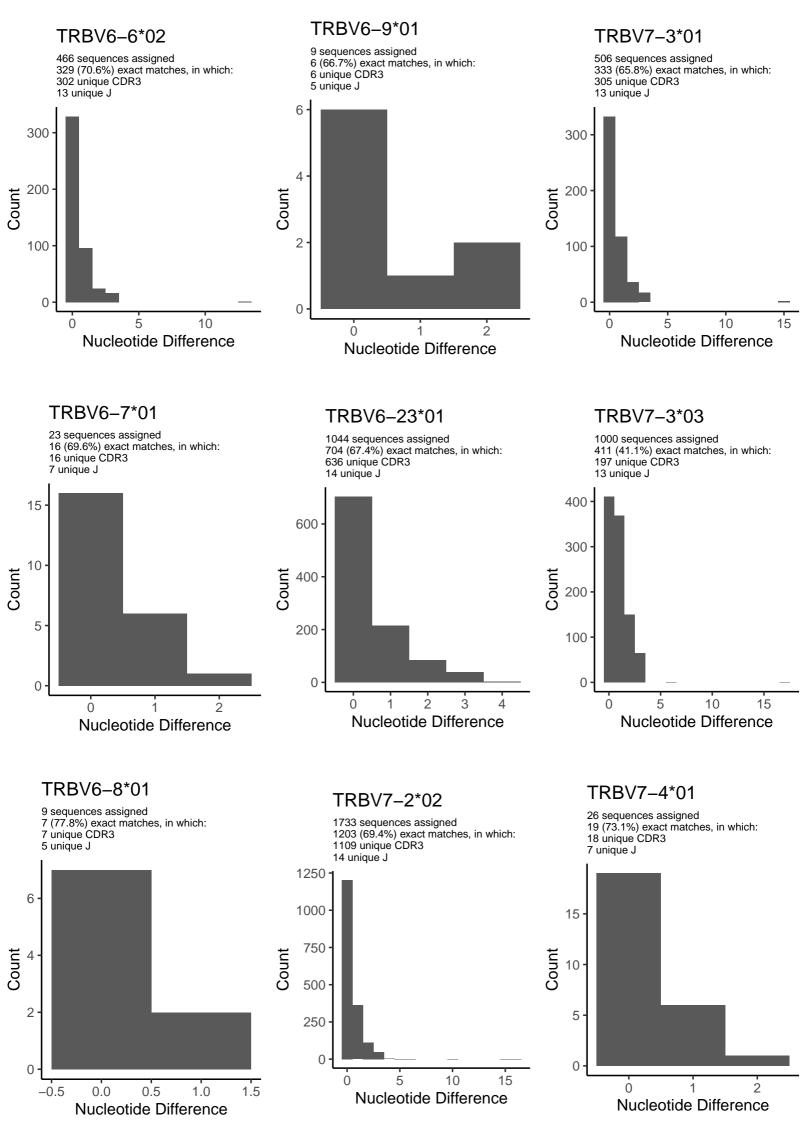




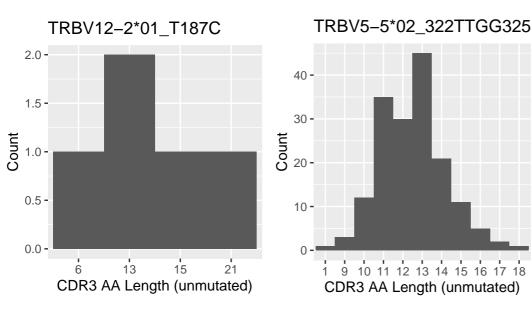


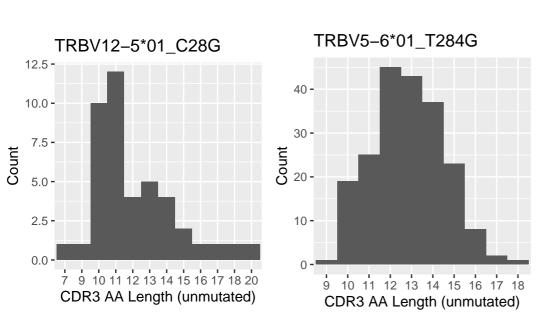


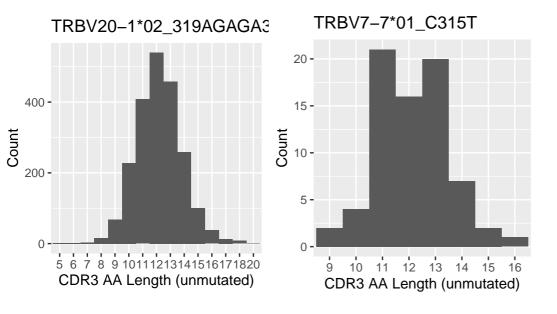


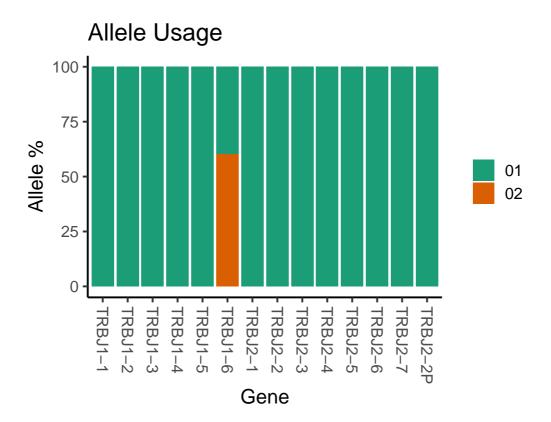


TRBV7-6*01 TRBV7-8*01 669 sequences assigned 479 (71.6%) exact matches, in which: 1030 sequences assigned 745 (72.3%) exact matches, in which: 682 unique CDR3 421 unique CDR3 14 unique J 14 unique J 500 400 600 300 Count 200 400 200 100 0 0 0.0 2.5 5.0 7.5 **Nucleotide Difference Nucleotide Difference** TRBV7-7*01 TRBV7-9*03 80 sequences assigned 2576 sequences assigned 1814 (70.4%) exact matches, in which: 60 (75%) exact matches, in which: 53 unique CDR3 7 unique J 1680 unique CDR3 14 unique J 60 1500 40 Count 1000 20 500 0 0 **Nucleotide Difference Nucleotide Difference** TRBV7-7*01_C315T TRBV29-1*01 90 sequences assigned 4491 sequences assigned 3076 (68.5%) exact matches, in which: 73 (81.1%) exact matches, in which: 69 unique CDR3 2819 unique CDR3 8 unique J 14 unique J 3000 60 2000 1000 20 0 0 **Nucleotide Difference** Nucleotide Difference









Sequence Count by TRBJ1-6 allele usage

