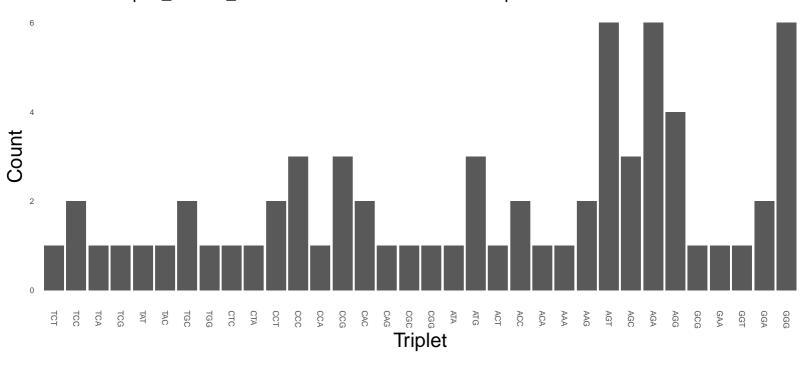
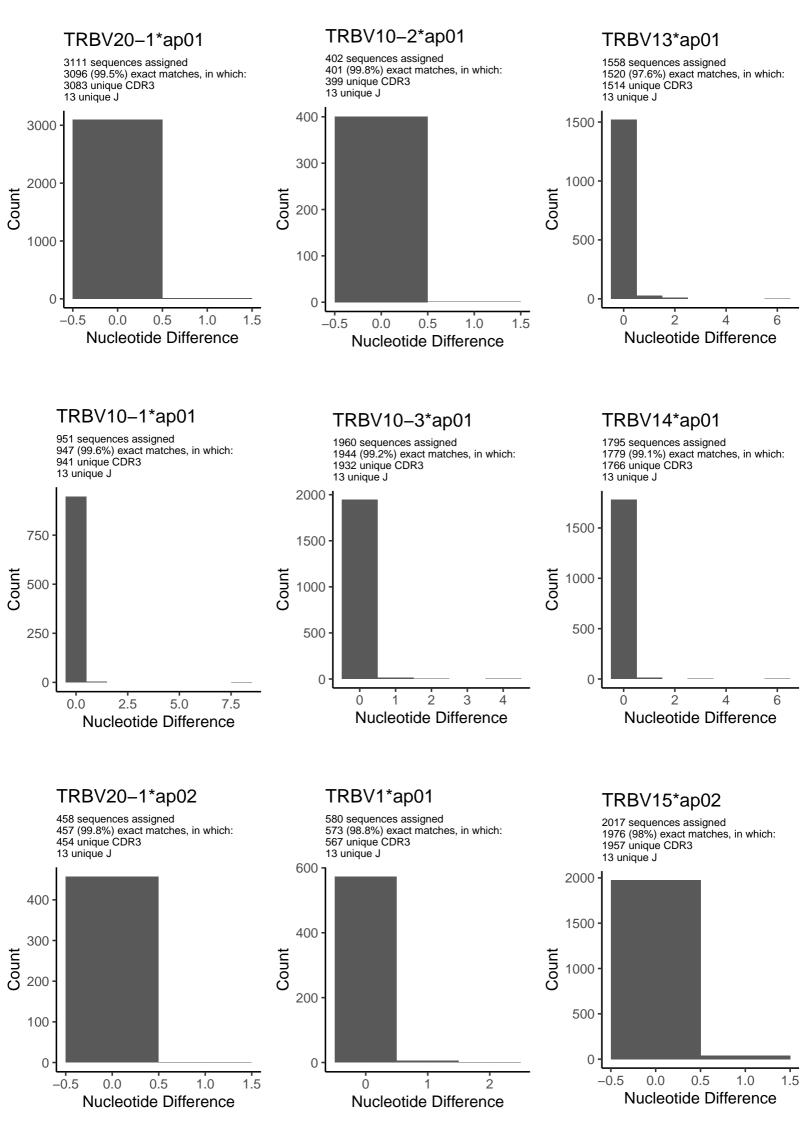
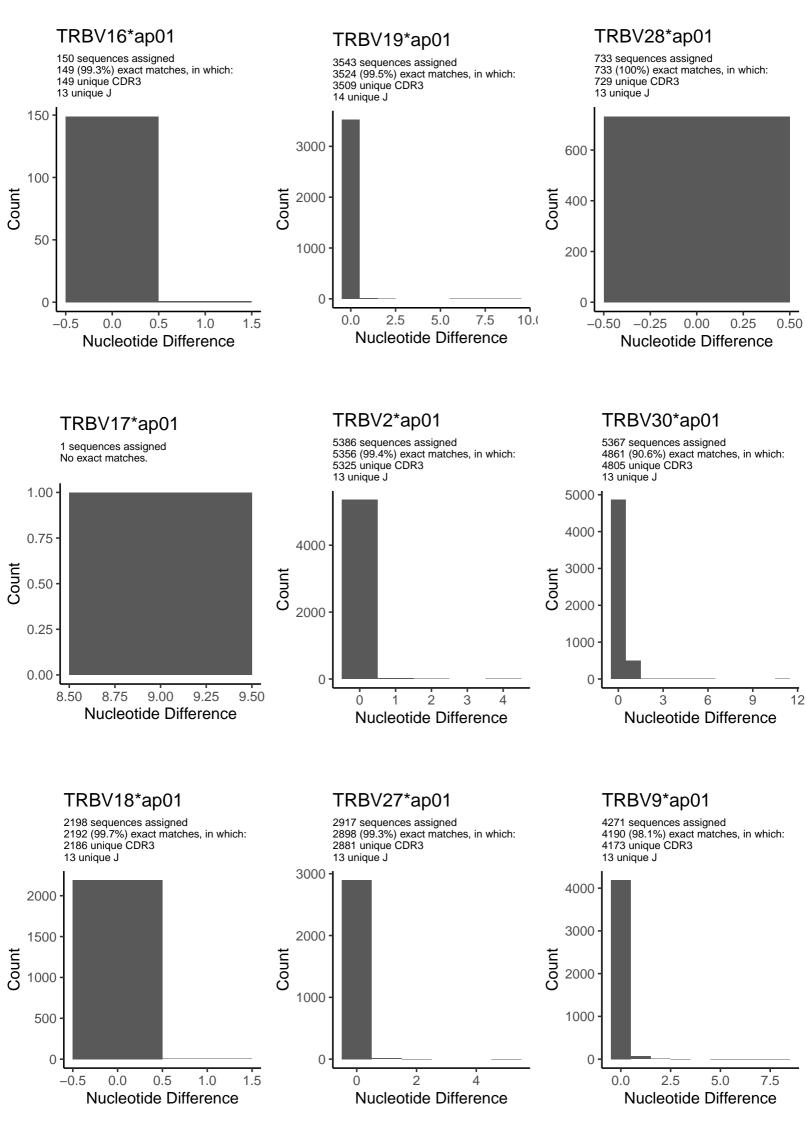
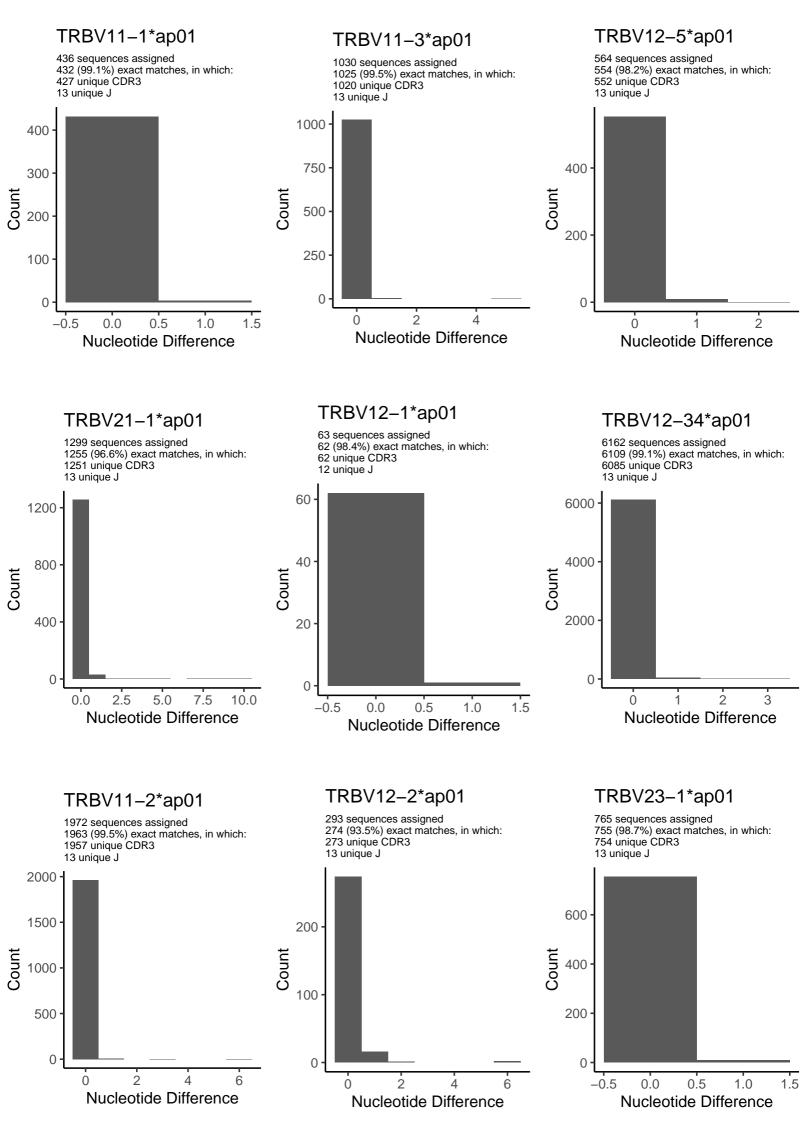


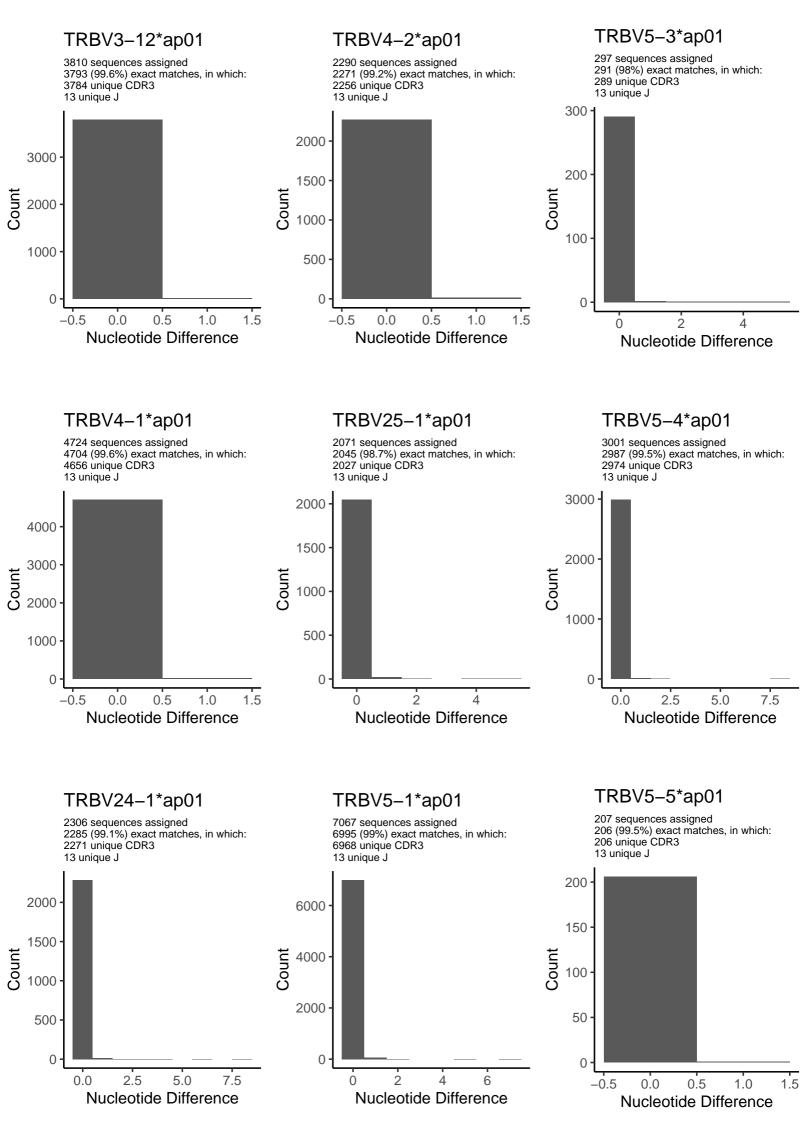
TRBV7-1*ap01_G291C_T296C- Final 3 nucleotides as a triplet

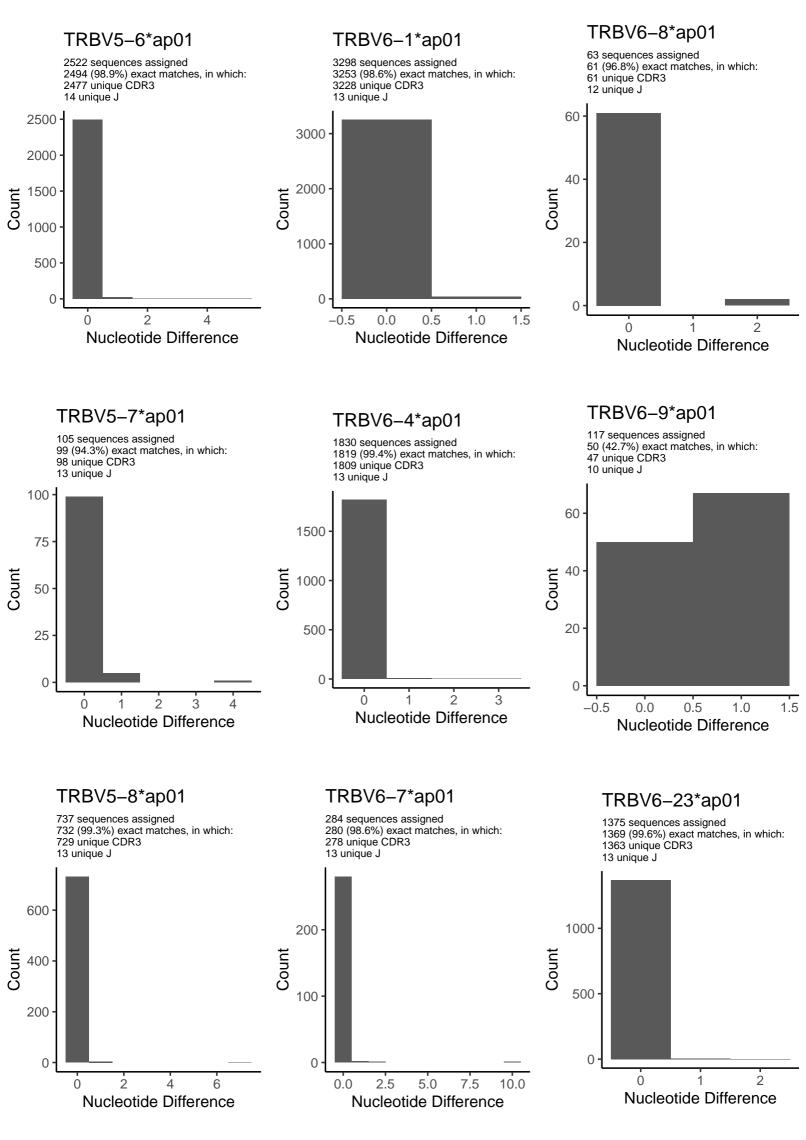


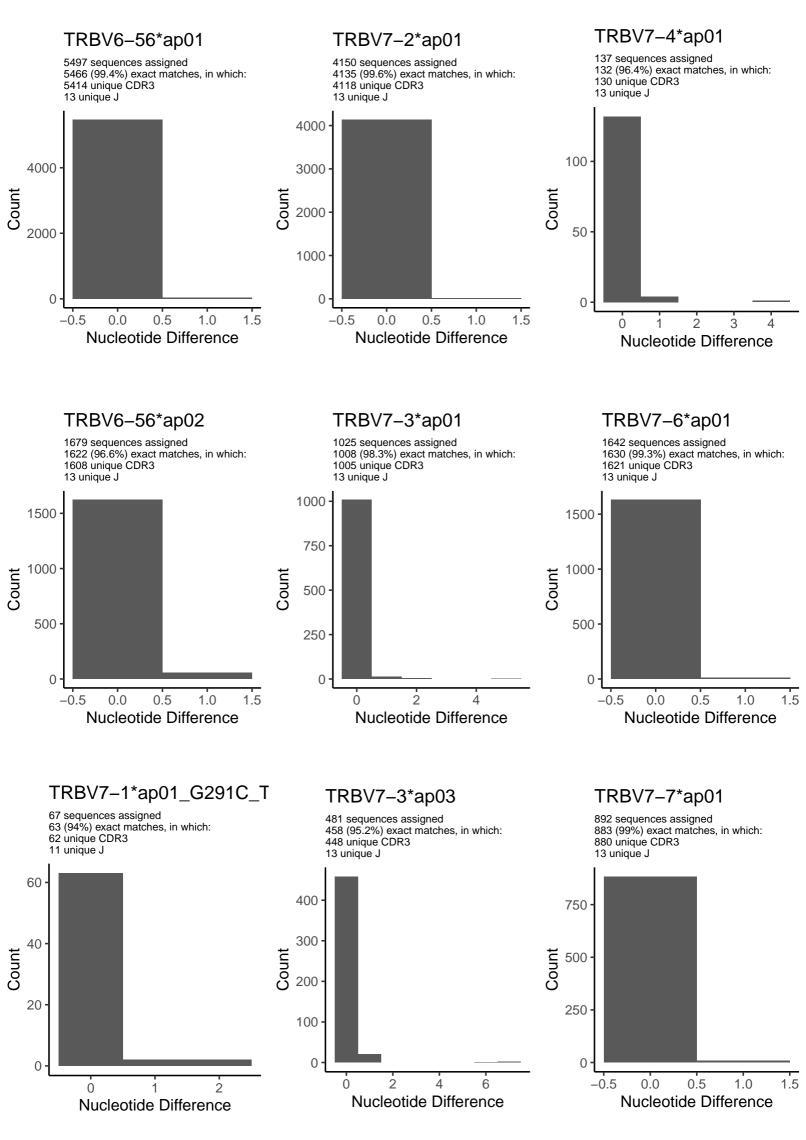




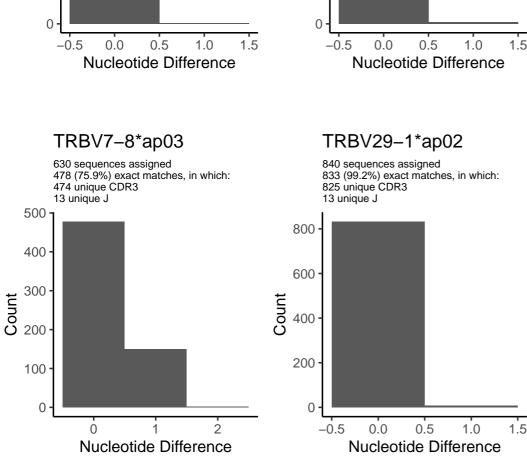


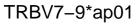




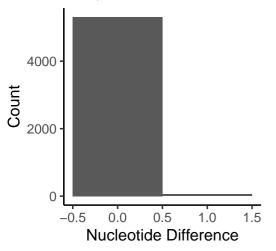


TRBV7-8*ap01 TRBV29-1*ap01 4327 sequences assigned 4291 (99.2%) exact matches, in which: 1387 sequences assigned 1383 (99.7%) exact matches, in which: 1378 unique CDR3 4228 unique CDR3 13 unique J 13 unique J 4000 1000 3000 Count 2000 500 1000 0 0 -0.50.0 0.5 1.0 1.5 -0.50.0 0.5 1.0 1.5 **Nucleotide Difference Nucleotide Difference**

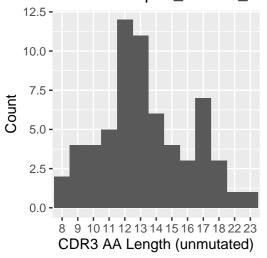




5366 sequences assigned 5309 (98.9%) exact matches, in which: 5284 unique CDR3 13 unique J



TRBV7-1*ap01_G291C_T296C





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