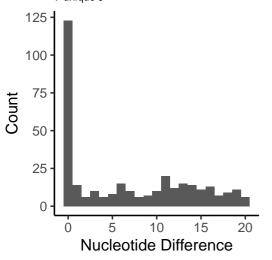
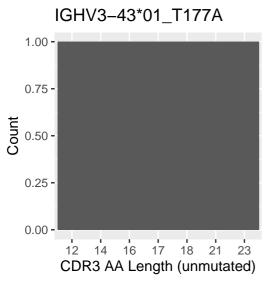
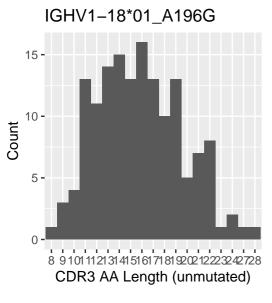


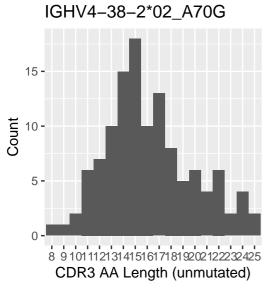
## IGHV7-4-1\*02

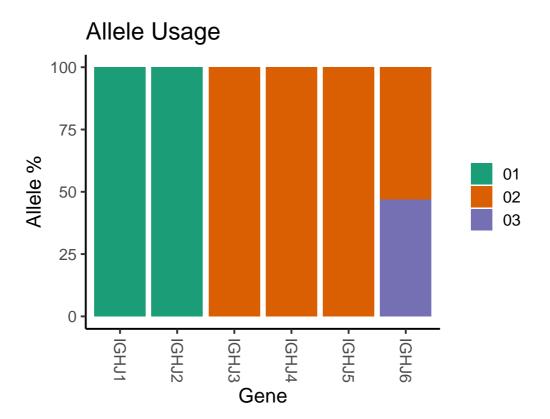
389 sequences assigned 123 (31.6%) exact matches, in which: 123 unique CDR3 7 unique J



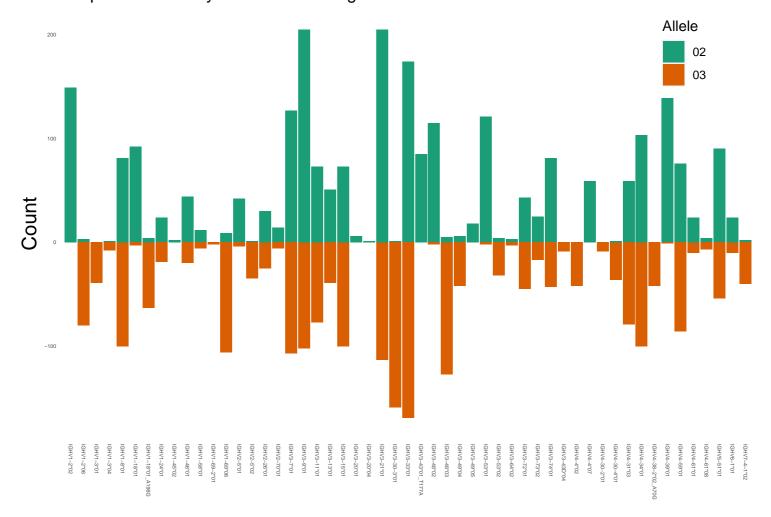








## Sequence Count by IGHJ6 allele usage



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