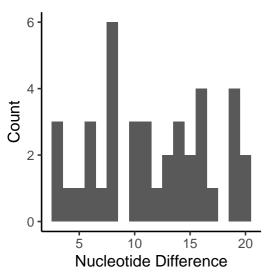
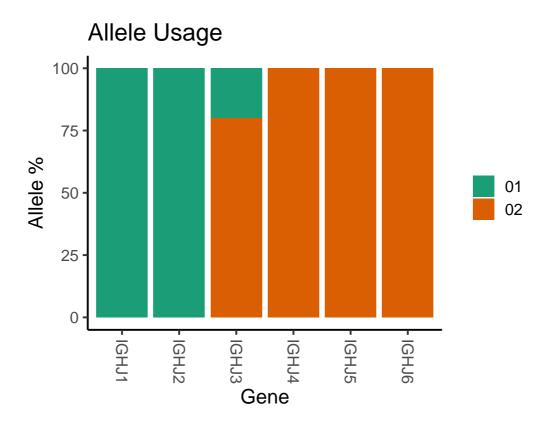


IGHV5-10-1*01_03 IGHV6-1*01_02 18 sequences assigned 1 (5.6%) exact matches, in which: 79 sequences assigned No exact matches. 1 uniqué CDR3 1 unique J 2.0 6 1.5 Count 1.0 2 0.5 0 0.0 20 10 15 20 10 15 0 5 Nucleotide Difference **Nucleotide Difference** IGHV7-4-1*02 IGHV5-51*07 64 sequences assigned 1 (1.6%) exact matches, in which: 1 unique CDR3 22 sequences assigned No exact matches. 1 unique J 2.0 4 1.5 Count 1.0 Count 2 2 0.5 0.0 0 20 5 10 15 0 5 10 15 20 **Nucleotide Difference Nucleotide Difference**

IGHV5-51*01_03

53 sequences assigned No exact matches.





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