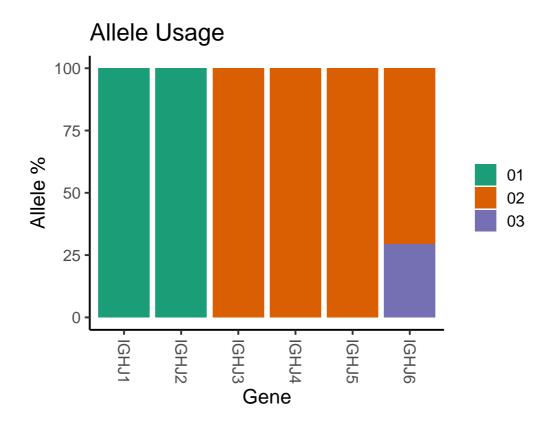


## IGHV6-1\*01 IGHV4/OR15-8\*01 29 sequences assigned 11 (37.9%) exact matches, in which: 11 unique CDR3 2 sequences assigned No exact matches. 5 unique J 1.00 -9 0.75 Count 0.50 Count 0.25 3 0.00 0 10.50 10.75 11.00 11.25 11.50 **Nucleotide Difference** Nucleotide Difference IGHV5-10-1\*01 IGHV3/OR16-8\*01 35 sequences assigned 26 (74.3%) exact matches, in which: 26 unique CDR3 sequences assigned 1 (100%) exact matches, in which: 1 unique CDR3 5 unique J 1 unique J 1.00 20 0.75 Count Count Count 10 0.25 0.00 0 -0.50-0.250.00 0.25 0.50 0 **Nucleotide Difference Nucleotide Difference** IGHV5-51\*01 IGHV7-4-1\*02 132 sequences assigned 42 sequences assigned 79 (59.8%) exact matches, in which: 28 (66.7%) exact matches, in which: 26 unique CDR3 77 unique CDR3 5 unique J 6 unique J 80 60 20 Count Count 40 10 20 0 0 10 15 10 15 Nucleotide Difference Nucleotide Difference



## Sequence Count by IGHJ6 allele usage

