

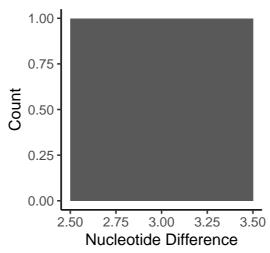
# IGHV5-51\*01

323 sequences assigned 86 (26.6%) exact matches, in which: 85 unique CDR3 7 unique J

# 75 - tino 50 - 25 - 10 15 20 Nucleotide Difference

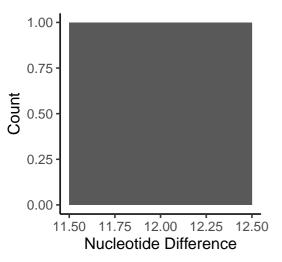
# IGHV7-81\*01

1 sequences assigned No exact matches.



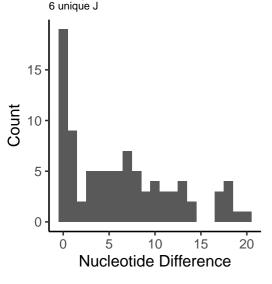
### IGHV5-78\*01

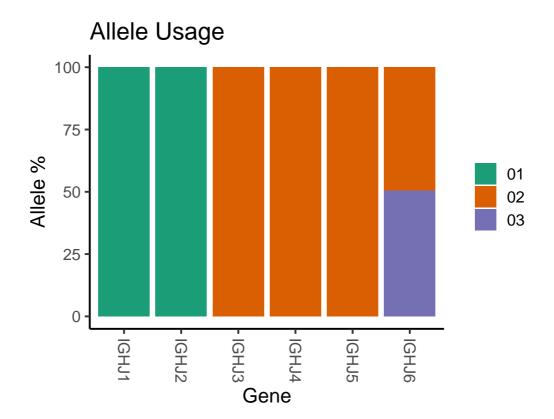
1 sequences assigned No exact matches.



# IGHV6-1\*01

100 sequences assigned 19 (19%) exact matches, in which: 18 unique CDR3





# Sequence Count by IGHJ6 allele usage

