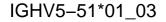
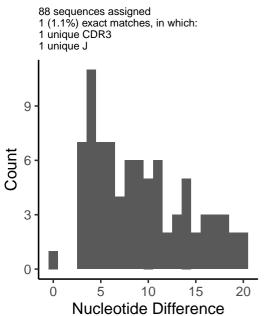


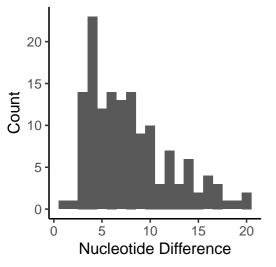
IGHV5-51*07 IGHV7-4-1*01 24 sequences assigned 1 sequences assigned No exact matches. No exact matches. 1.00 -3 0.75 Count 2 Count Count 0.25 0.00 0 13.50 13.75 14.00 14.25 14.50 20 5 10 15 **Nucleotide Difference Nucleotide Difference**





IGHV6-1*01_02

151 sequences assigned No exact matches.





Warning – no inferred sequences found.	
Warning – no inferred sequences found.	
Warning – no inferred sequences found.	
Warning – no inferred sequences found.	
Warning – no inferred sequences found.	
Warning – no inferred sequences found.	
Warning – no inferred sequences found.	
Warning – no inferred sequences found.	
Warning – no inferred sequences found.	
Warning – no inferred sequences found.	
Warning – no inferred sequences found.	
Warning – no inferred sequences found.	
Warning – no inferred sequences found.	
Warning – no inferred sequences found.	
Warning – no inferred sequences found.	
Warning – no inferred sequences found.	
Warning – no inferred sequences found.	
Warning – no inferred sequences found.	
Warning – no inferred sequences found.	
Warning – no inferred sequences found.	
Warning – no inferred sequences found.	
Warning – no inferred sequences found.	
Warning – no inferred sequences found.	
Warning – no inferred sequences found.	
Warning – no inferred sequences found.	
Warning – no inferred sequences found.	
Warning – no inferred sequences found.	
Warning – no inferred sequences found.	
Warning – no inferred sequences found.	
Warning – no inferred sequences found.	
Warning – no inferred sequences found.	
Warning – no inferred sequences found.	
Warning – no inferred sequences found.	
Warning – no inferred sequences found.	
Warning – no inferred sequences found.	
Warning – no inferred sequences found.	
Warning – no inferred sequences found.	
Warning – no inferred sequences found.	
Warning – no inferred sequences found.	
Warning – no inferred sequences found.	
Warning – no inferred sequences found.	
Warning – no inferred sequences found.	
Warning – no inferred sequences found.	
Warning – no inferred sequences found. Warning – no inferred sequences found.	
Warning – no inferred sequences found. Warning – no inferred sequences found. Warning – no inferred sequences found.	
Warning – no inferred sequences found.	
Warning – no inferred sequences found.	
Warning – no inferred sequences found.	
Warning – no inferred sequences found.	
Warning – no inferred sequences found.	
Warning – no inferred sequences found.	
Warning – no inferred sequences found.	
Warning – no inferred sequences found.	
Warning – no inferred sequences found.	
Warning – no inferred sequences found.	
Warning – no inferred sequences found.	
Warning – no inferred sequences found.	
Warning – no inferred sequences found.	
Warning – no inferred sequences found. Warning – no inferred sequences found.	