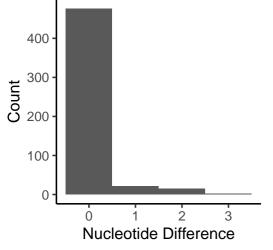


IGHV4-59*08 IGHV6-1*01_02 264 sequences assigned 199 (75.4%) exact matches, in which: 193 unique CDR3 3 sequences assigned 2 (66.7%) exact matches, in which: 2 unique CDR3 2 unique J 6 unique J 2.0 200 -1.5 150 Count 1.0 100 50 0.5 0 0.0 1.5 0.0 0.5 1.0 -0.5**Nucleotide Difference Nucleotide Difference** IGHV4-59*11 IGHV7-4-1*01 4 sequences assigned 1 (25%) exact matches, in which: 1 unique CDR3 2 sequences assigned 2 (100%) exact matches, in which: 2 unique CDR3 0 unique J 1 unique J 3 2.0 -1.5 2 Count 1.0 0.5 0.0 0 -0.250.00 0.25 0.50 -0.50-0.50.0 0.5 1.0 1.5 **Nucleotide Difference Nucleotide Difference** IGHV4-61*01

514 sequences assigned 476 (92.6%) exact matches, in which: 446 unique CDR3 6 unique J





Varning – no inferred sequences found.	
Varning – no inferred sequences found.	
Varning – no inferred sequences found.	
Varning – no inferred sequences found.	
Varning – no inferred sequences found.	
Varning – no inferred sequences found.	
Varning – no inferred sequences found.	
Varning – no inferred sequences found.	
Varning – no inferred sequences found.	
Varning – no inferred sequences found.	
Varning – no inferred sequences found.	
Varning – no inferred sequences found.	
Varning – no inferred sequences found.	
Varning – no inferred sequences found.	
Varning – no inferred sequences found.	
Varning – no inferred sequences found.	
Varning – no inferred sequences found.	
Varning – no inferred sequences found.	
Varning – no inferred sequences found.	
Varning – no inferred sequences found.	
Varning – no inferred sequences found.	
Varning – no inferred sequences found.	
Varning – no inferred sequences found.	
Varning – no inferred sequences found.	
Varning – no inferred sequences found.	
Varning – no inferred sequences found.	
Varning – no inferred sequences found.	
Varning – no inferred sequences found.	
Varning – no inferred sequences found.	
Varning – no inferred sequences found. Varning – no inferred sequences found.	
Varning – no inferred sequences found. Varning – no inferred sequences found.	
Varning – no inferred sequences found.	
Varning – no inferred sequences found.	
Varning – no inferred sequences found.	
Varning – no inferred sequences found.	
Varning – no inferred sequences found.	
Varning – no inferred sequences found.	
Varning – no inferred sequences found.	
Varning – no inferred sequences found.	
Varning – no inferred sequences found.	
Varning – no inferred sequences found.	
Varning – no inferred sequences found.	
Varning – no inferred sequences found.	