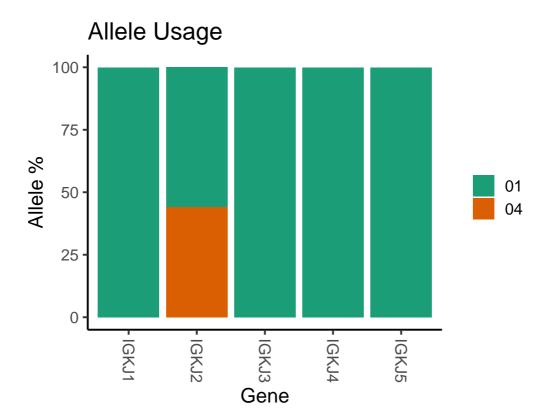


## IGKV6E-21\*03 IGKV1E-37\*01 16 sequences assigned 13 (81.2%) exact matches, in which: 23 sequences assigned 19 (82.6%) exact matches, in which: 13 unique CDR3 18 unique CDR3 6 unique J 5 unique J 15 10 Count 10 5 5 0 0 -0.50.0 0.5 1.0 -0.50.0 0.5 1.0 1.5 Nucleotide Difference Nucleotide Difference IGKV2E-28\*01 IGKV1E-39\*01 472 sequences assigned 362 (76.7%) exact matches, in which: 1326 sequences assigned 961 (72.5%) exact matches, in which: 308 unique CDR3 775 unique CDR3 6 unique J 6 unique J 1000 300 750 Count 200 500 100 250 0 0 10 15 2.5 5.0 7.5 10.0 0.0 **Nucleotide Difference Nucleotide Difference** IGKV2E-40\*01 IGKV1E-33\*01 21 sequences assigned 695 sequences assigned 18 (85.7%) exact matches, in which: 543 (78.1%) exact matches, in which: 18 unique CDR3 452 unique CDR3 5 unique J 6 unique J 15 400 Count 10 200 5 0 0 15 10 0.5 -0.50.0 1.0 1.5 **Nucleotide Difference** Nucleotide Difference



## Sequence Count by IGKJ2 allele usage

