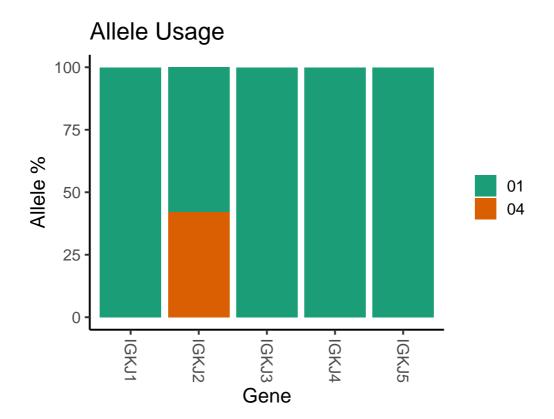


IGKV6E-21*03 IGKV1E-37*01 54 sequences assigned 42 (77.8%) exact matches, in which: 26 sequences assigned 19 (73.1%) exact matches, in which: 17 unique CDR3 40 unique CDR3 4 unique J 6 unique J 40 15 30 Count 10 20 5 10 0 0 0 Nucleotide Difference Nucleotide Difference IGKV2E-28*01 IGKV1E-39*01 948 sequences assigned 686 (72.4%) exact matches, in which: 2357 sequences assigned 1342 (56.9%) exact matches, in which: 976 unique CDR3 533 unique CDR3 6 unique J 6 unique J 600 1000 Count 400 500 200 0 0 10 15 5 10 15 0 **Nucleotide Difference** Nucleotide Difference IGKV2E-40*01 IGKV1E-33*01 67 sequences assigned 1571 sequences assigned 48 (71.6%) exact matches, in which: 887 (56.5%) exact matches, in which: 42 unique CDR3 679 unique CDR3 6 unique J 6 unique J 50 750 40 30 Count 20 Count 500 250 10 0 0 10 0 0.0 2.5 5.0 7.5 **Nucleotide Difference** Nucleotide Difference



Sequence Count by IGKJ2 allele usage

