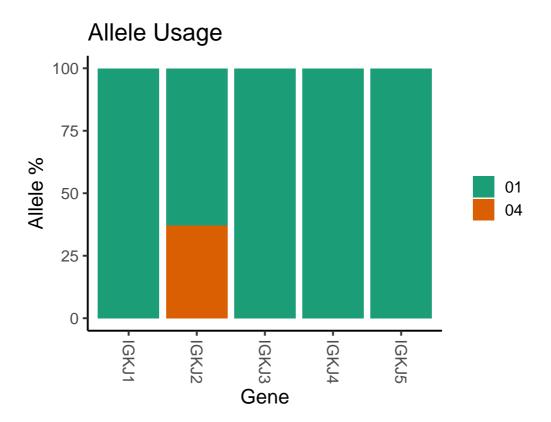


IGKV6E-21*03 IGKV1E-37*01 24 sequences assigned 21 (87.5%) exact matches, in which: 19 unique CDR3 103 sequences assigned 94 (91.3%) exact matches, in which: 84 unique CDR3 5 unique J 6 unique J 20 75 15 Count 50 Count 10 25 5 0 0 -0.50.0 0.5 1.0 0 2 Nucleotide Difference Nucleotide Difference IGKV2E-28*01 IGKV1E-39*01 1113 sequences assigned 934 (83.9%) exact matches, in which: 2156 sequences assigned 1673 (77.6%) exact matches, in which: 764 unique CDR3 1322 unique CDR3 6 unique J 6 unique J 1500 750 1000 Count 500 500 250 0 0 10 15 5 10 15 0 **Nucleotide Difference Nucleotide Difference** IGKV2E-40*01 IGKV1E-33*01 60 sequences assigned 1158 sequences assigned 46 (76.7%) exact matches, in which: 925 (79.9%) exact matches, in which: 42 unique CDR3 734 unique CDR3 6 unique J 6 unique J 40 750 30 Count Count 500 250 10 0 0 10 0 **Nucleotide Difference** Nucleotide Difference



Sequence Count by IGKJ2 allele usage

