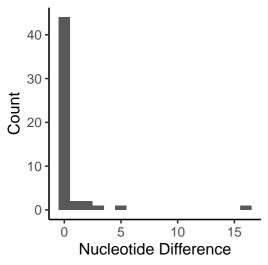
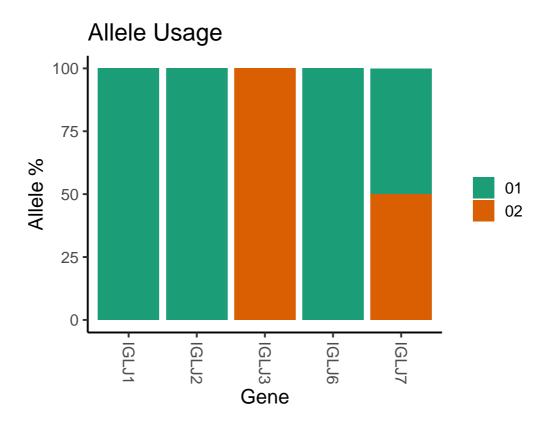


IGLV6-57*02 IGLV8-61*01 65 sequences assigned 53 (81.5%) exact matches, in which: 51 unique CDR3 51 sequences assigned 36 (70.6%) exact matches, in which: 32 unique CDR3 2 unique J 4 unique J 30 40 Count 20 Count 20 10 0 0 0.0 2.5 5.0 7.5 10.0 0 5 10 15 Nucleotide Difference Nucleotide Difference IGLV7-43*01 IGLV9-49*01 64 sequences assigned 48 (75%) exact matches, in which: 44 unique CDR3 51 sequences assigned 46 (90.2%) exact matches, in which: 42 unique CDR3 2 unique J 2 unique J 50 40 40 30 Count 20 10 10 0 0 5.0 0 0.0 2.5 7.5 **Nucleotide Difference Nucleotide Difference** IGLV7-46*01 54 sequences assigned

54 sequences assigned 44 (81.5%) exact matches, in which: 40 unique CDR3 2 unique J





Sequence Count by IGLJ7 allele usage

