

Triplet

AAG

AGC AGT

AGA

GTA AGG GAG

GGC GGT GGA

GGG

CCT

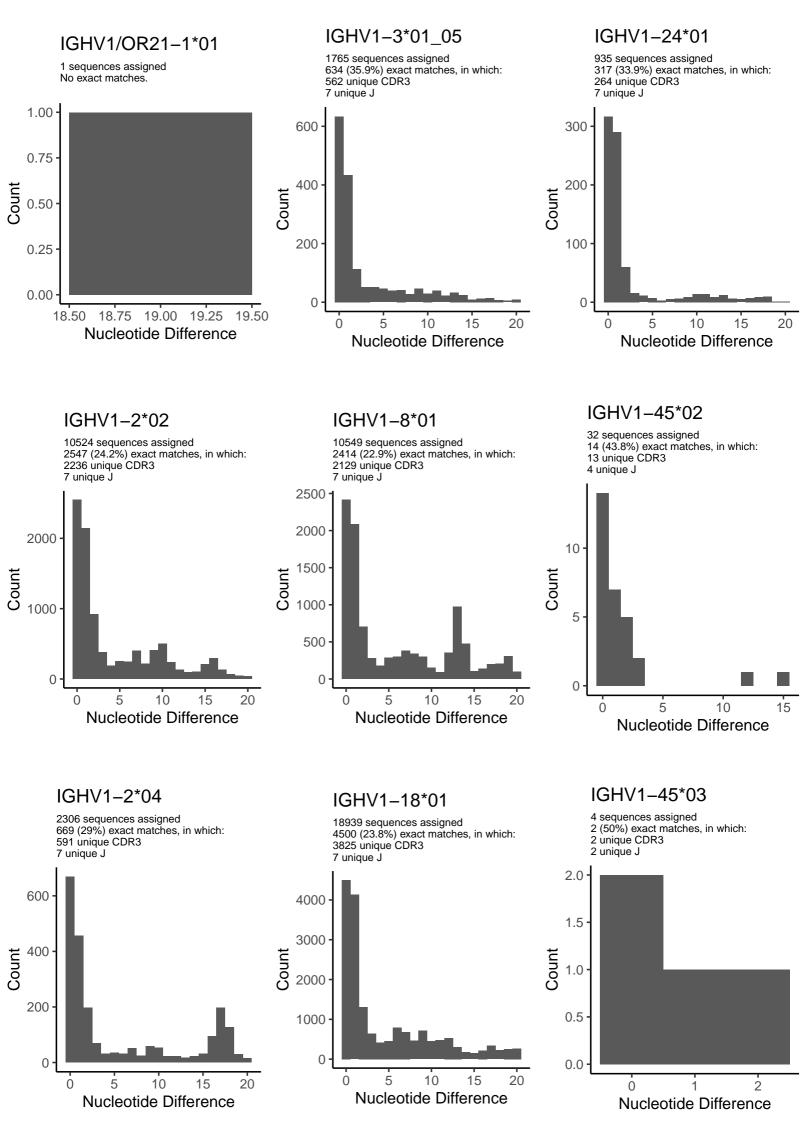
CTT

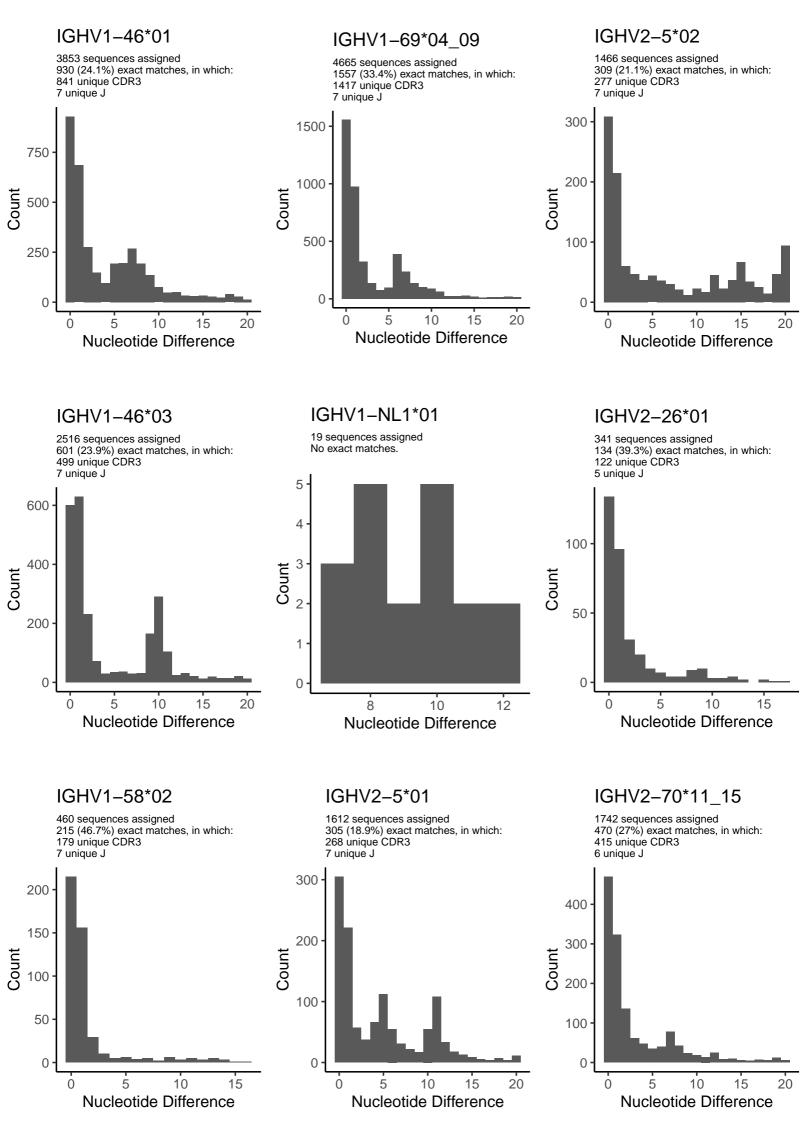
TGG

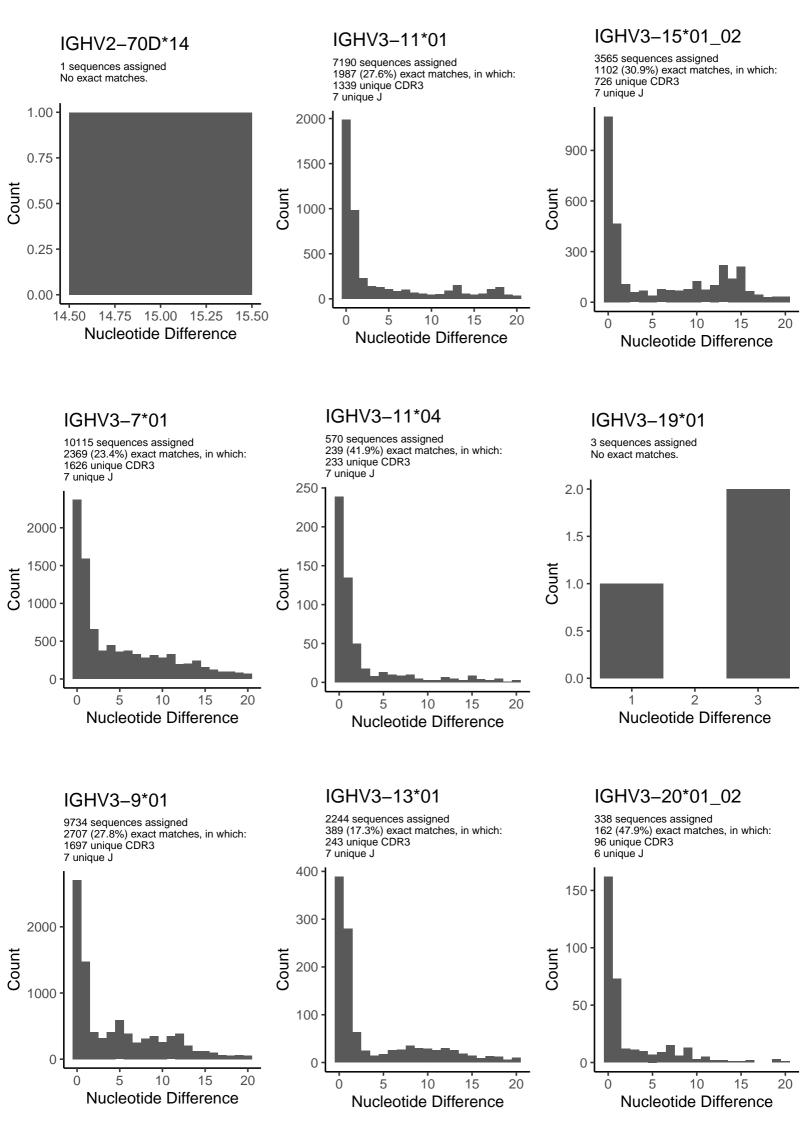
CCC

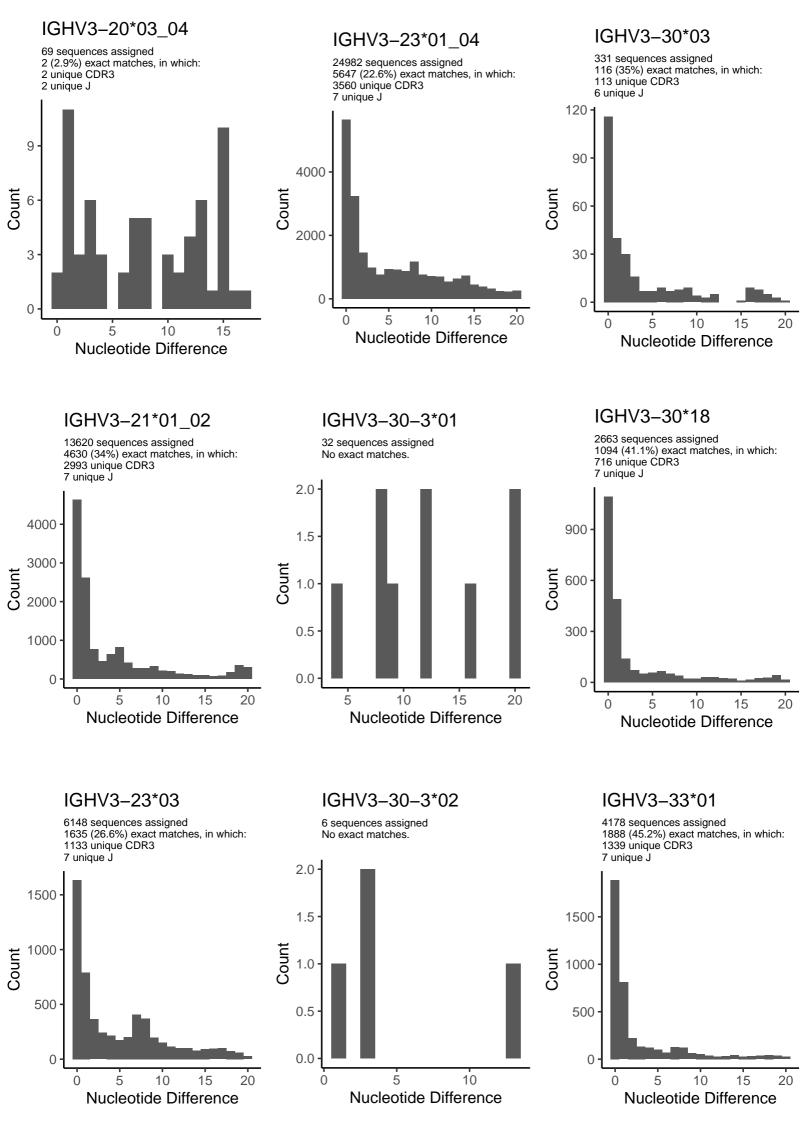
CAG

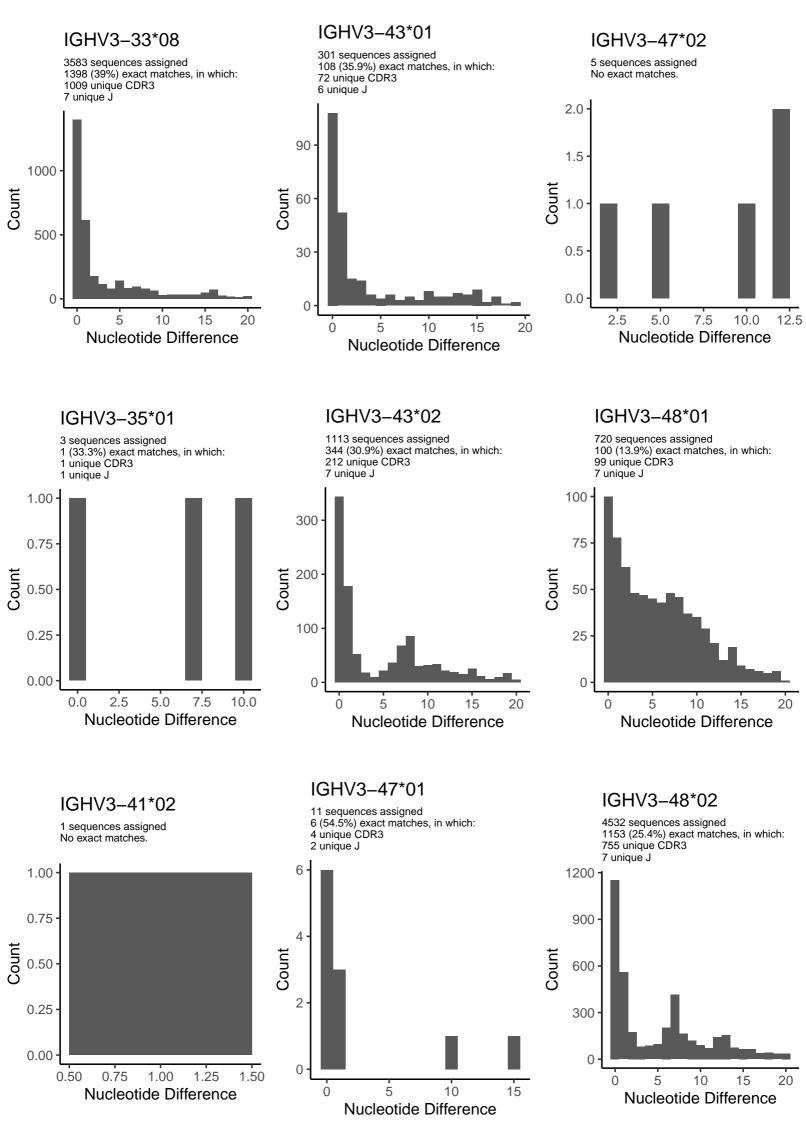
ATG ATT ACC ACT

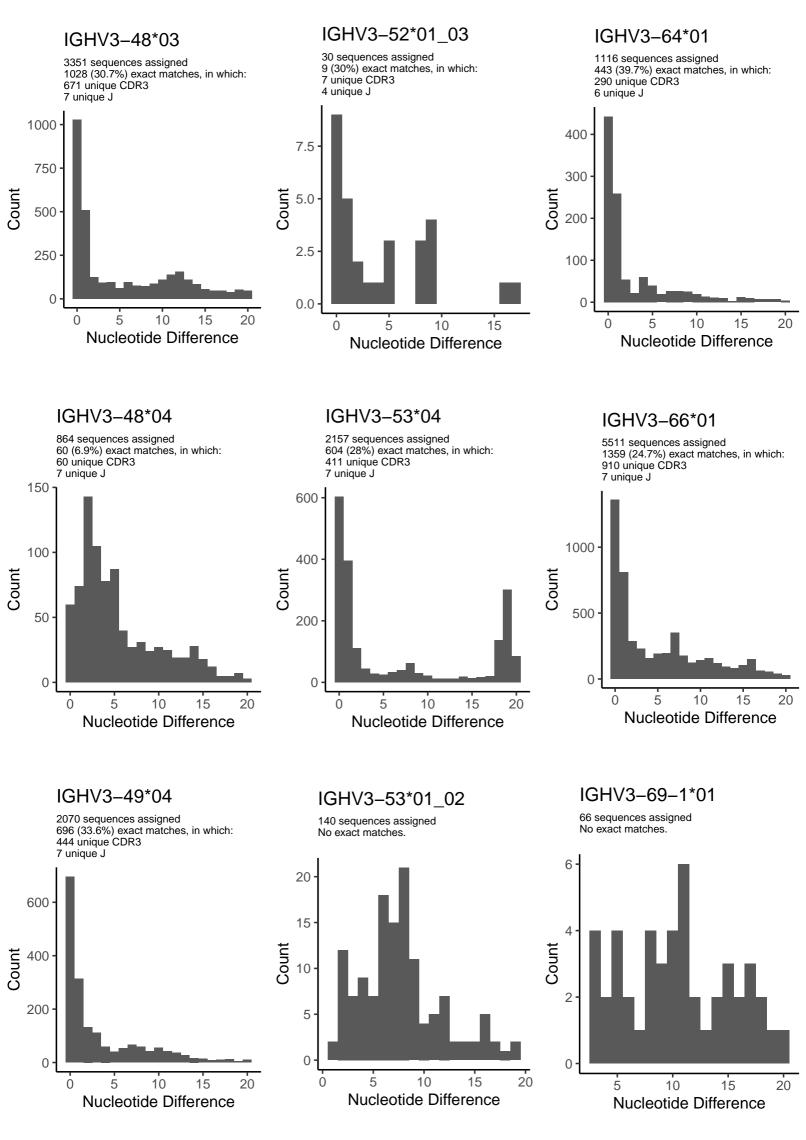


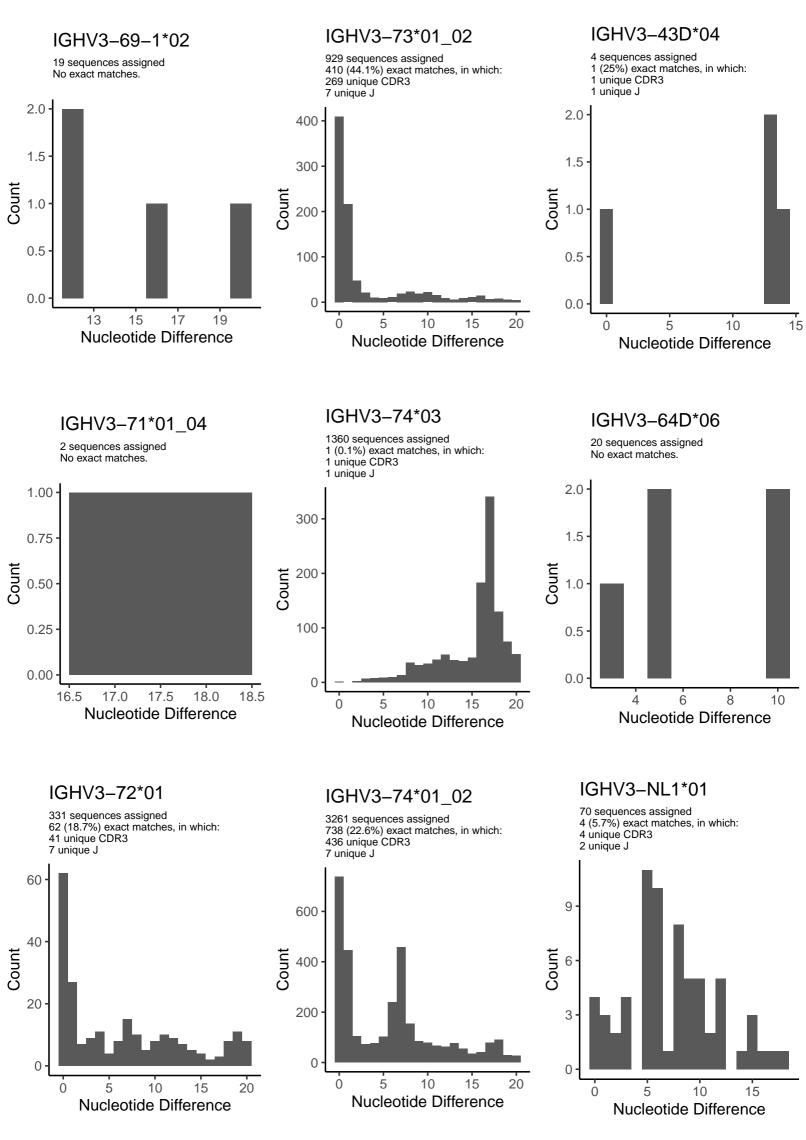


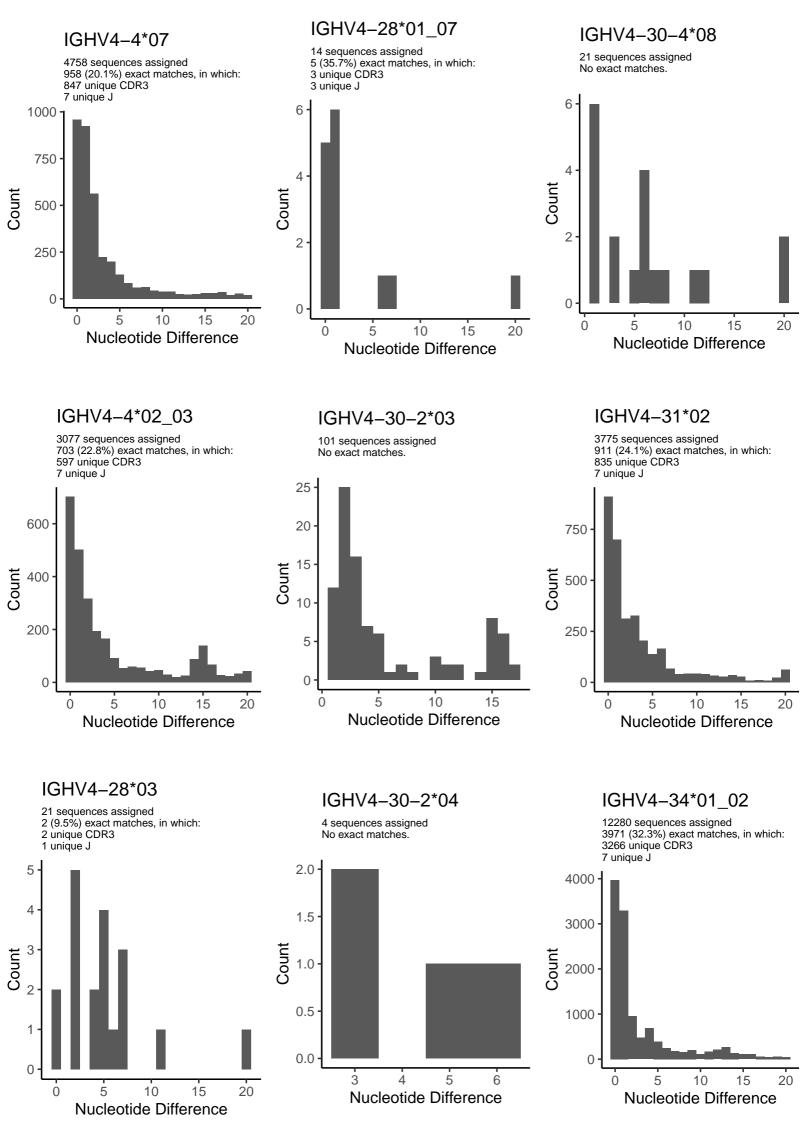


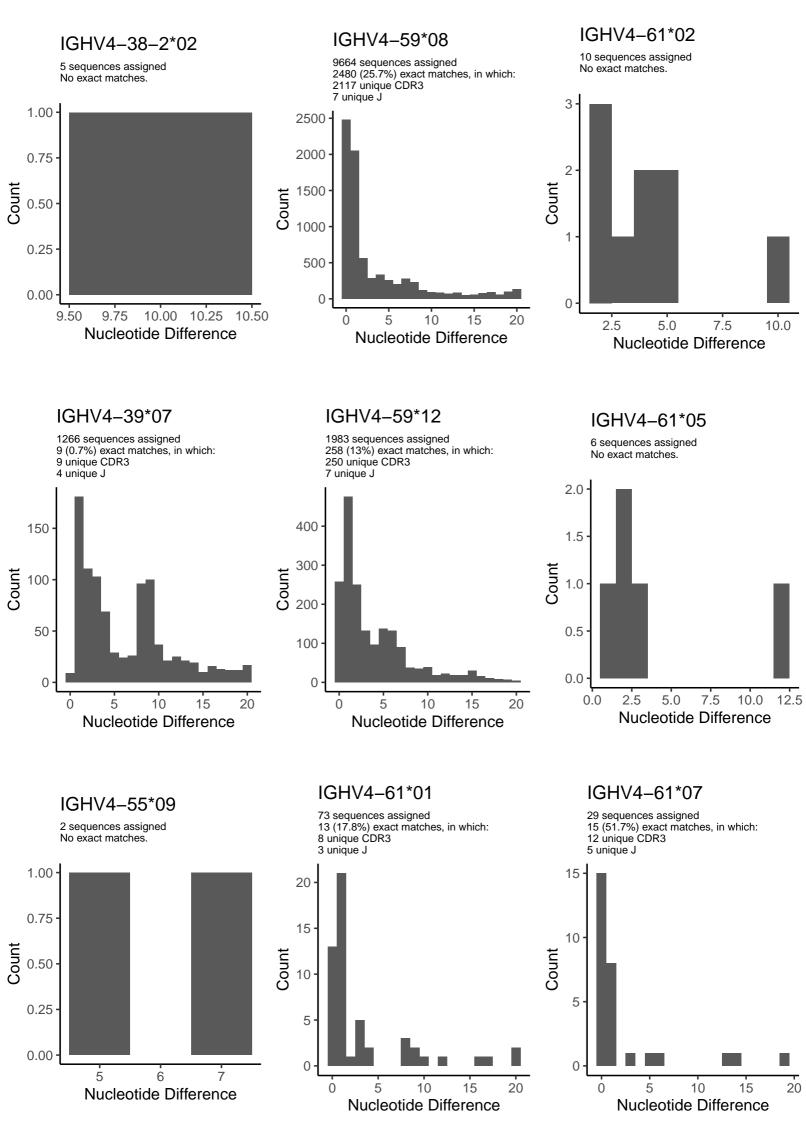


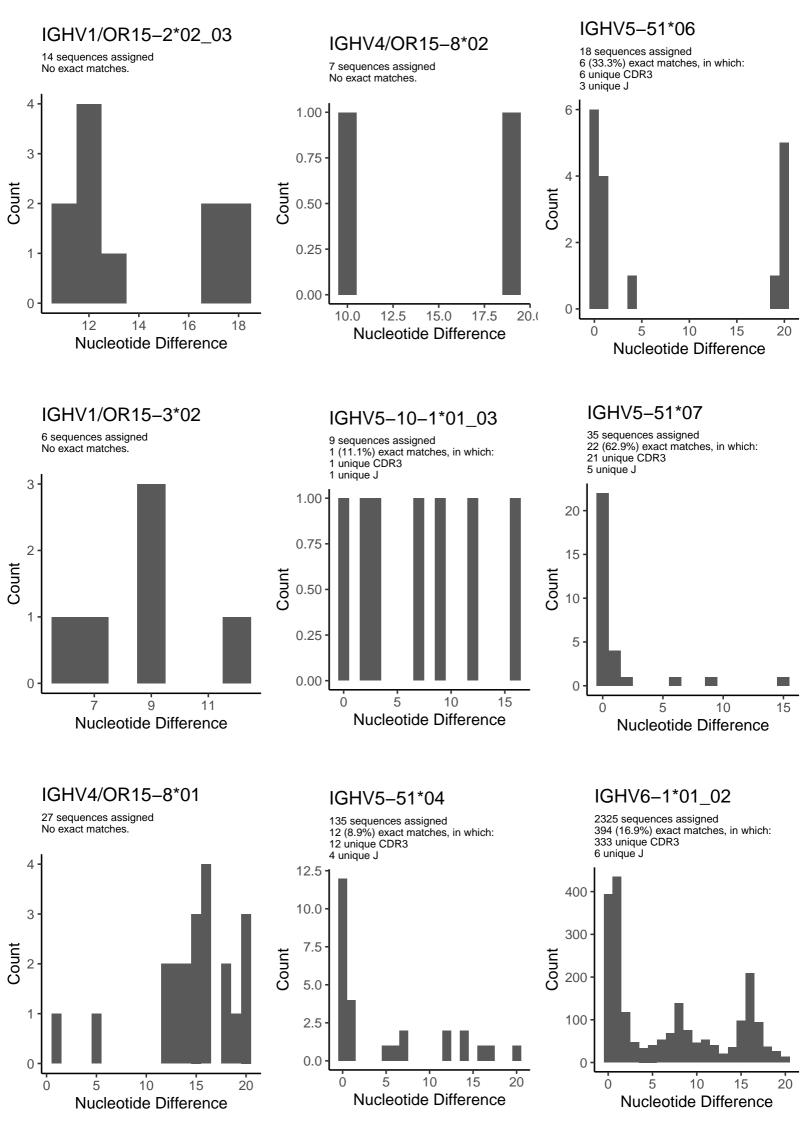






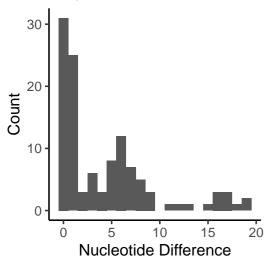






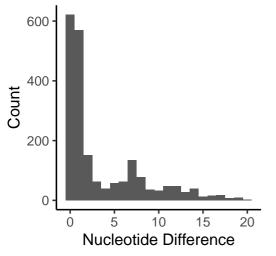
## IGHV6-1\*01\_02\_A315G

117 sequences assigned 31 (26.5%) exact matches, in which: 31 unique CDR3 5 unique J



## IGHV7-4-1\*02

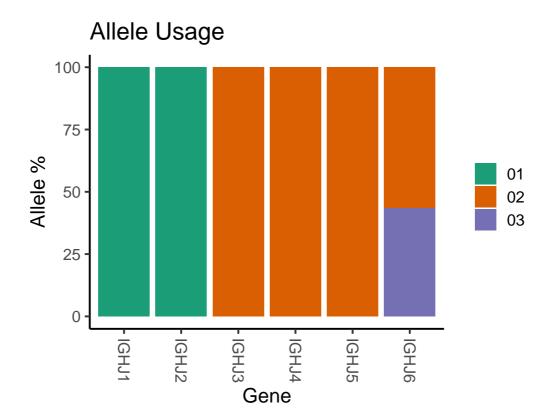
2233 sequences assigned 622 (27.9%) exact matches, in which: 531 unique CDR3 7 unique J



IGHV6-1\*01\_02\_A315G

43108 11 12 13 14 15 16 17 18 19 20 21 22 23

CDR3 AA Length (unmutated)



## Sequence Count by IGHJ6 allele usage

