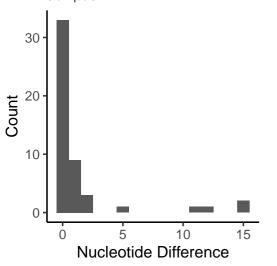


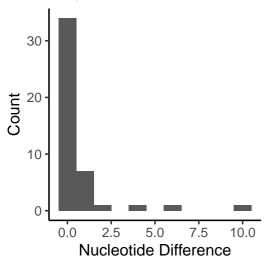
IGHV5-51*03

56 sequences assigned 33 (58.9%) exact matches, in which: 33 unique CDR3 6 unique J



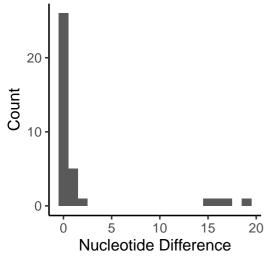
IGHV6-1*01

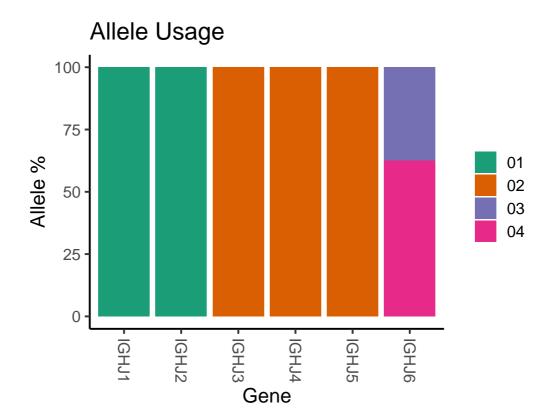
45 sequences assigned 34 (75.6%) exact matches, in which: 34 unique CDR3 6 unique J



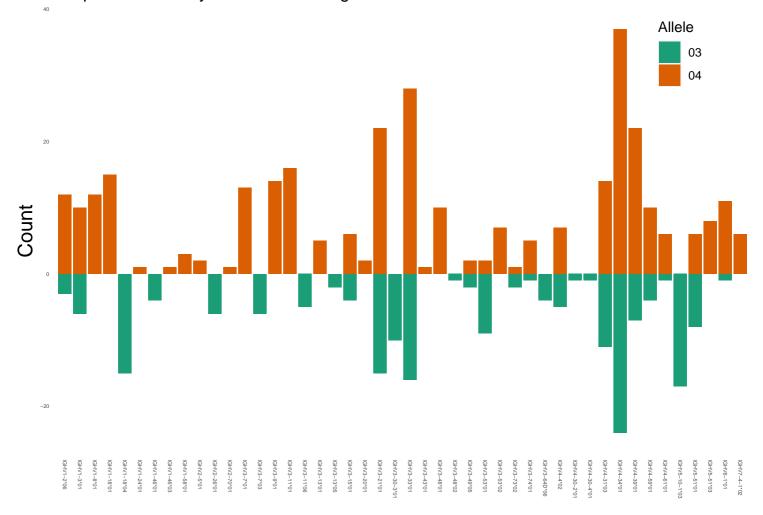
IGHV7-4-1*02

46 sequences assigned 26 (56.5%) exact matches, in which: 26 unique CDR3 5 unique J





Sequence Count by IGHJ6 allele usage



/arning –	no	inferred	sequences	found.
/arning –	no	inferred	sequences	found.
/arning –	no	inferred	sequences	found.
/arning –	no	inferred	sequences	found.
/arning –	no	inferred	sequences	found.
/arning –	no	inferred	sequences	found.
/arning –	no	inferred	sequences	found.
/arning –	no	inferred	sequences	found.
/arning –	no	inferred	sequences	found.
/arning –	no	inferred	sequences	found.
/arning –	no	inferred	sequences	found.
/arning –	no	inferred	sequences	found.
/arning –	no	inferred	sequences	found.
/arning –	no	inferred	sequences	found.
/arning –	no	inferred	sequences	found.
/arning –	no	inferred	sequences	found.
/arning –	no	inferred	sequences	found.
/arning –	no	inferred	sequences	found.
			sequences	
/arning –	no	inferred	sequences	found.
/arning –	no	inferred	sequences	found.
/arning –	no	inferred	sequences	found.
/arning –	no	inferred	sequences	found.
/arning –	no	inferred	sequences	found.
/arning –	no	inferred	sequences	found.
/arning –	no	inferred	sequences	found.
/arning –	no	inferred	sequences	found.
/arning –	no	inferred	sequences	found.
/arning –	no	inferred	sequences	found.