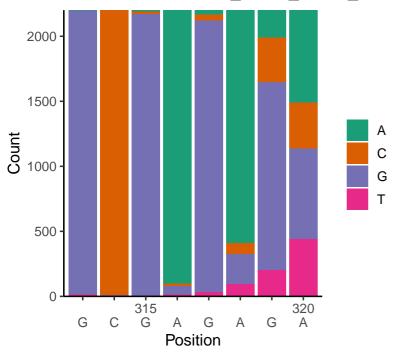
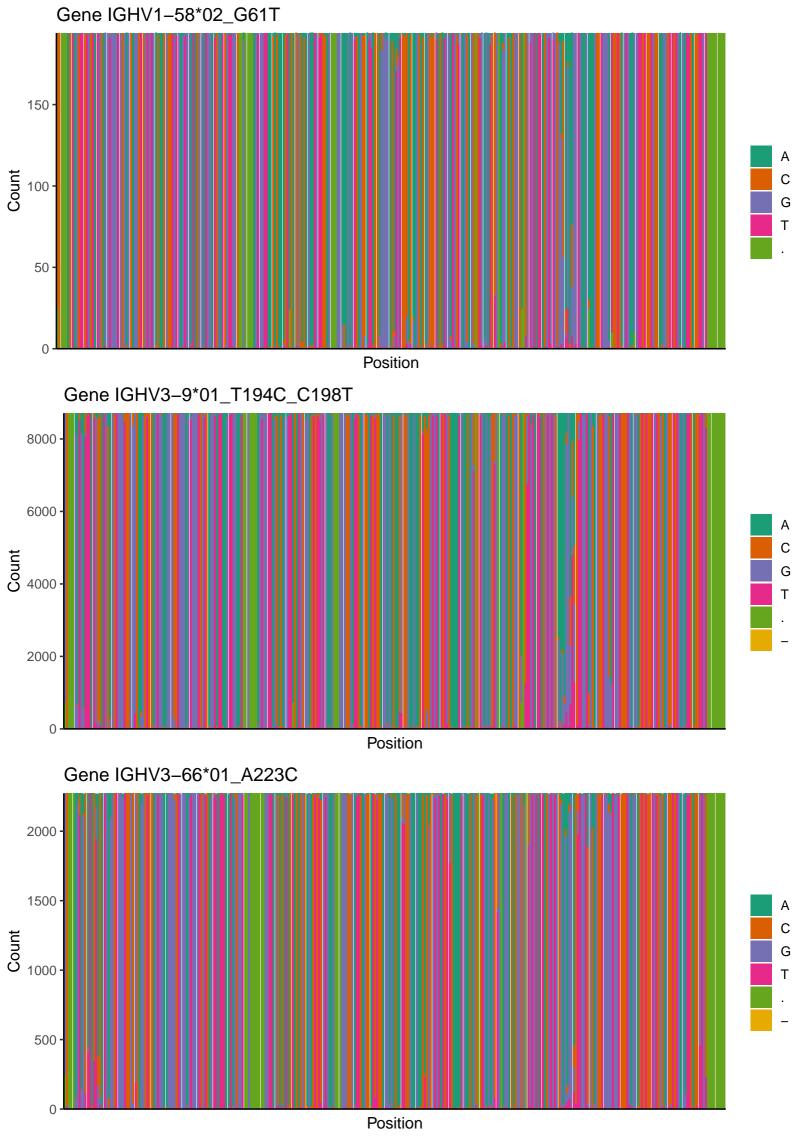
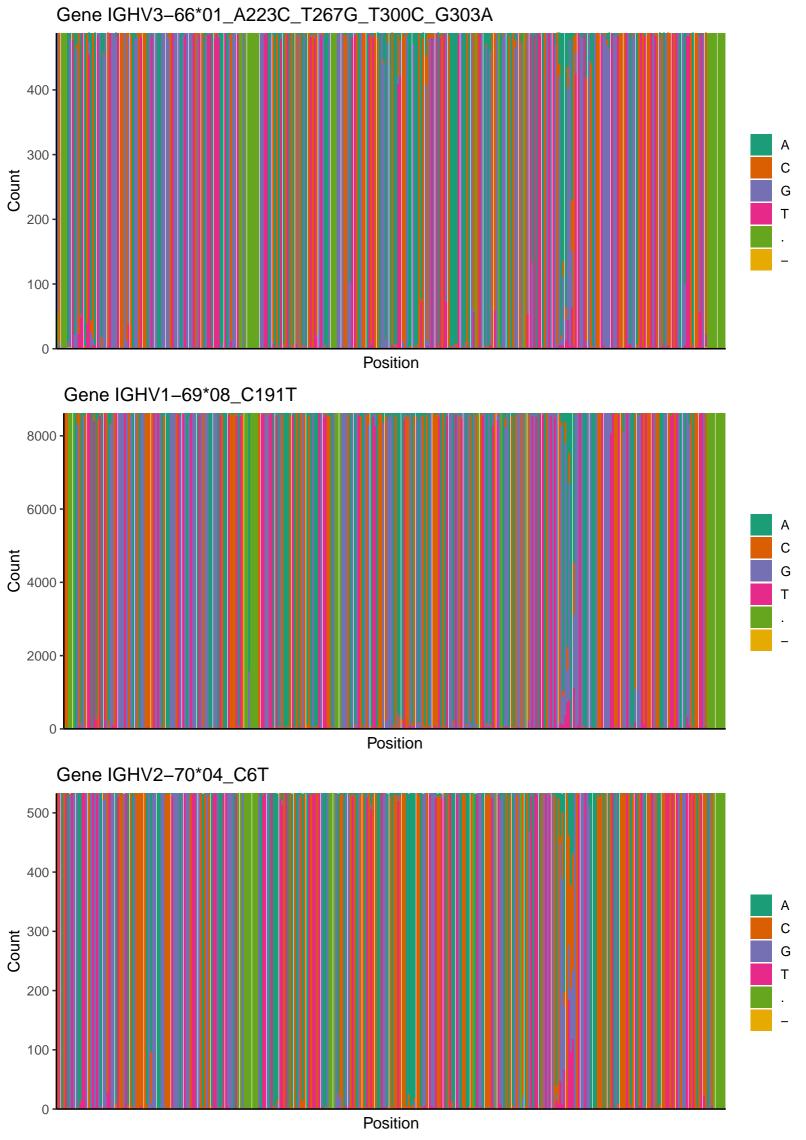
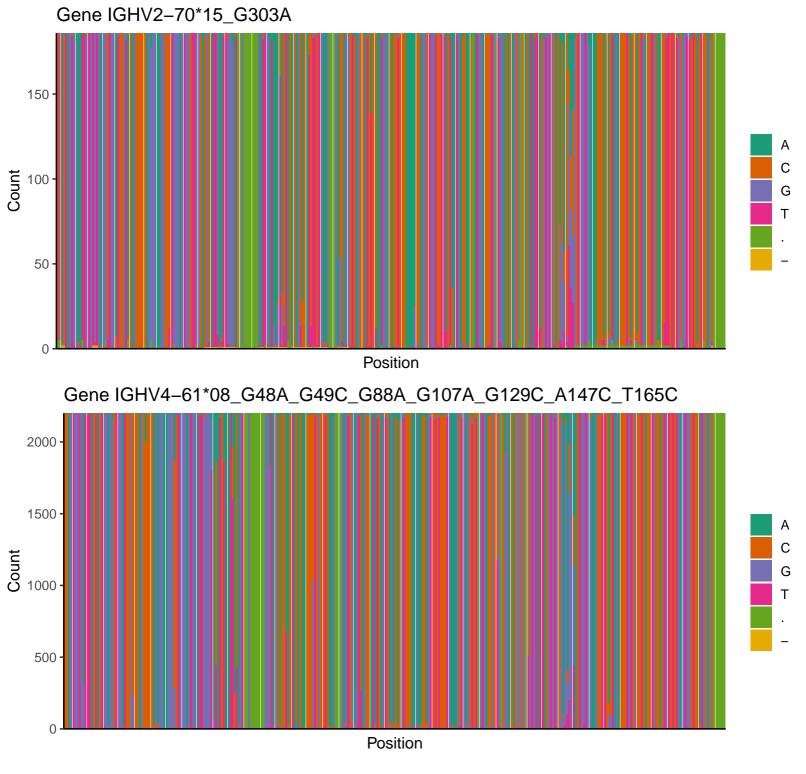


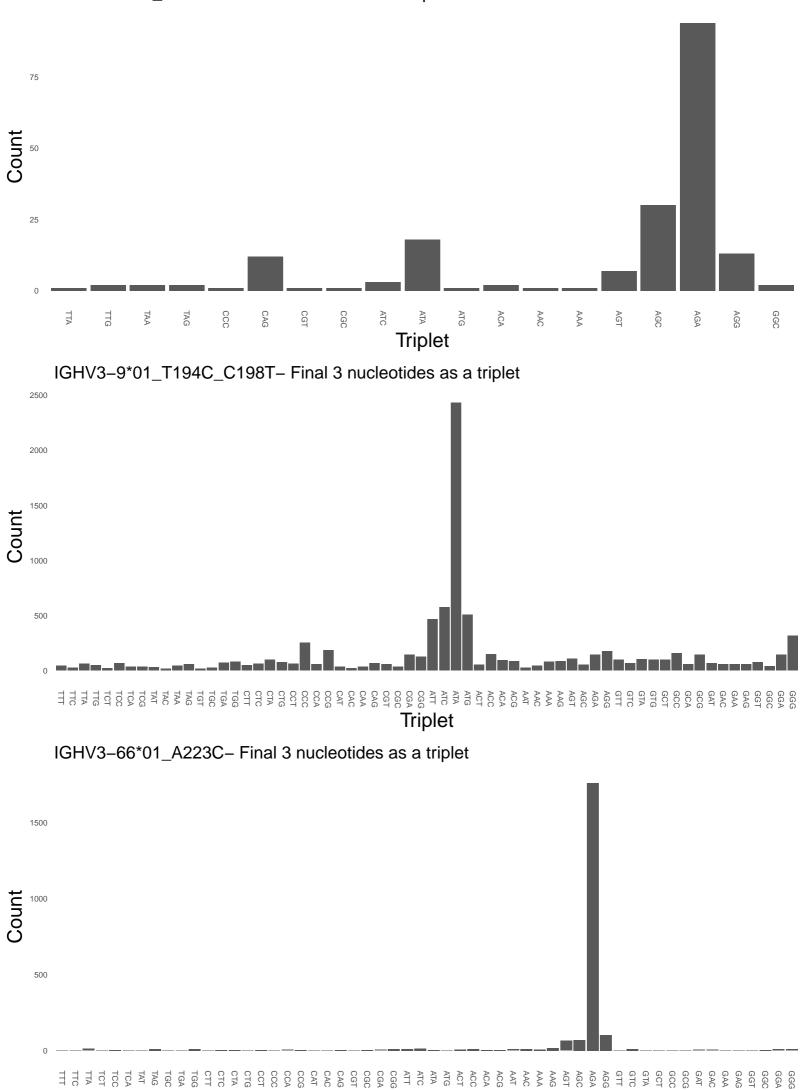
Gene IGHV4-61\*08\_G48A\_G49C\_G88A\_G107A\_G129C\_A147C\_T165C





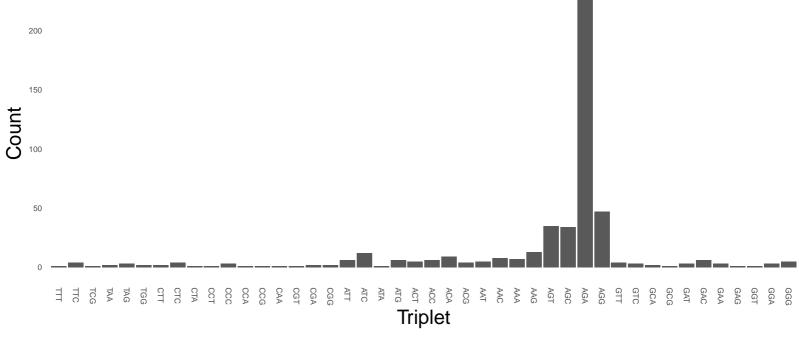




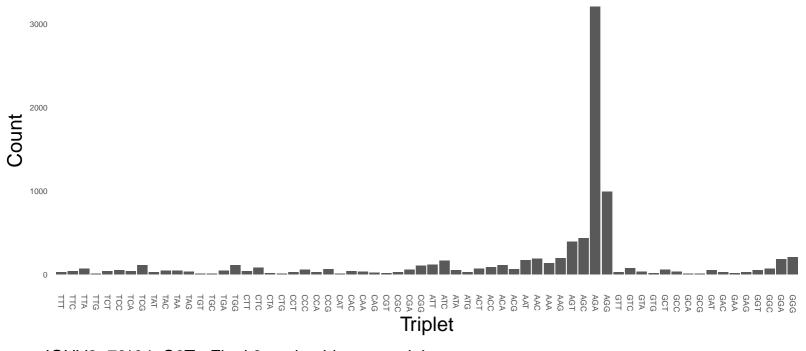


Triplet

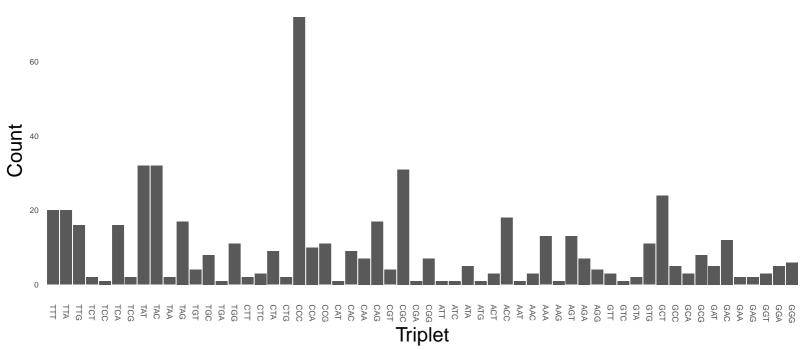
IGHV3-66\*01\_A223C\_T267G\_T300C\_G303A- Final 3 nucleotides as a triplet

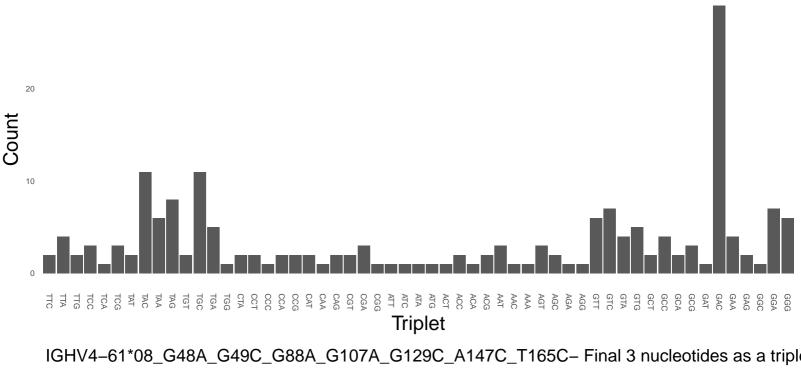


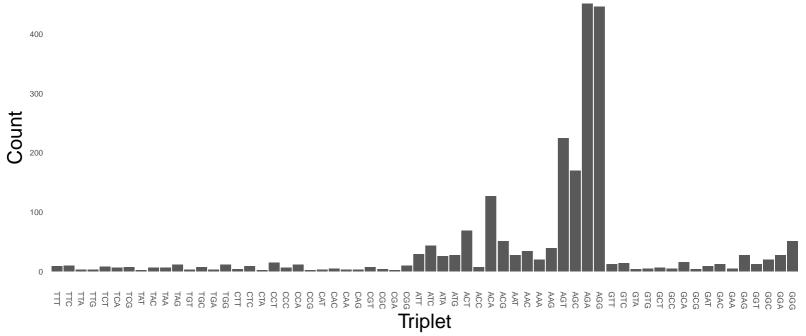
IGHV1-69\*08\_C191T- Final 3 nucleotides as a triplet

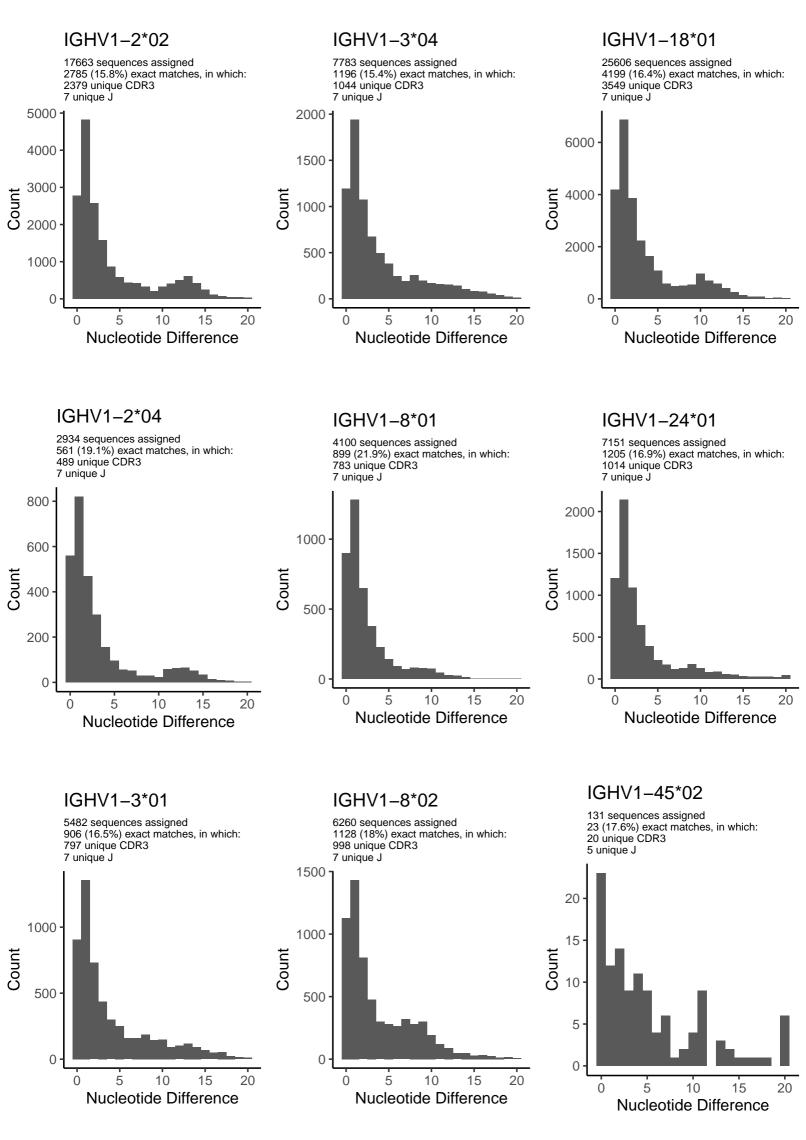


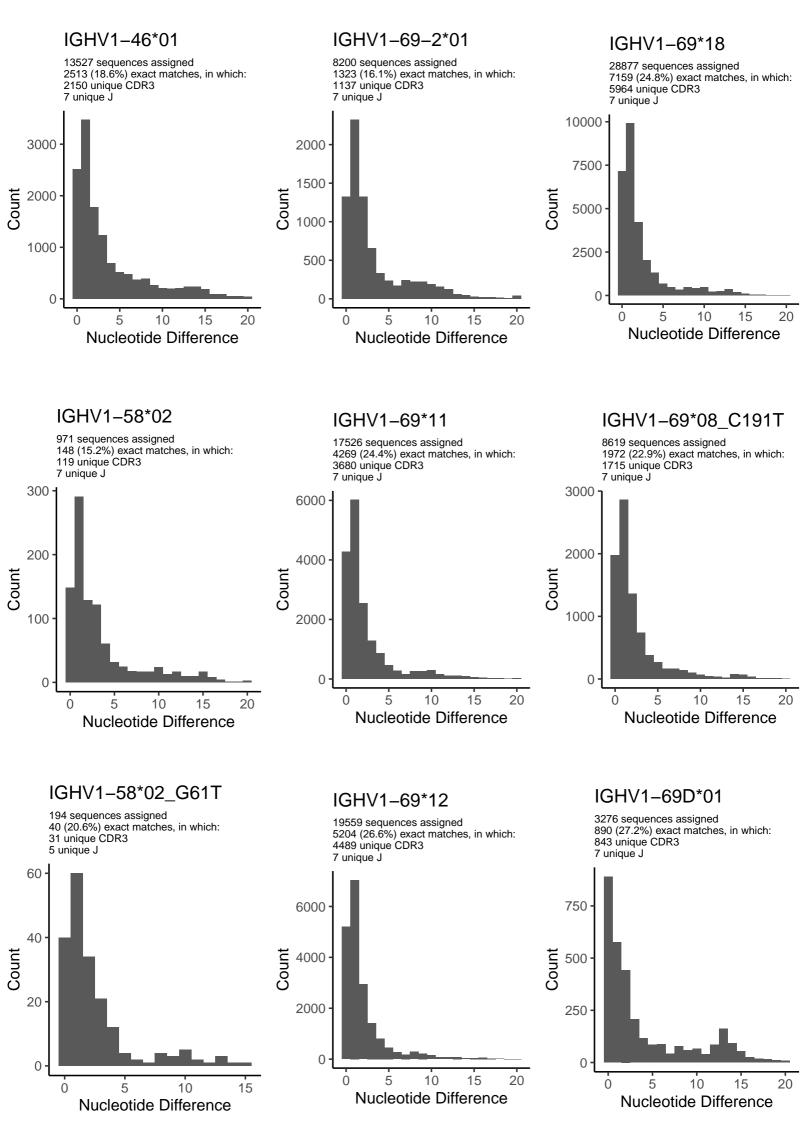
IGHV2-70\*04\_C6T- Final 3 nucleotides as a triplet

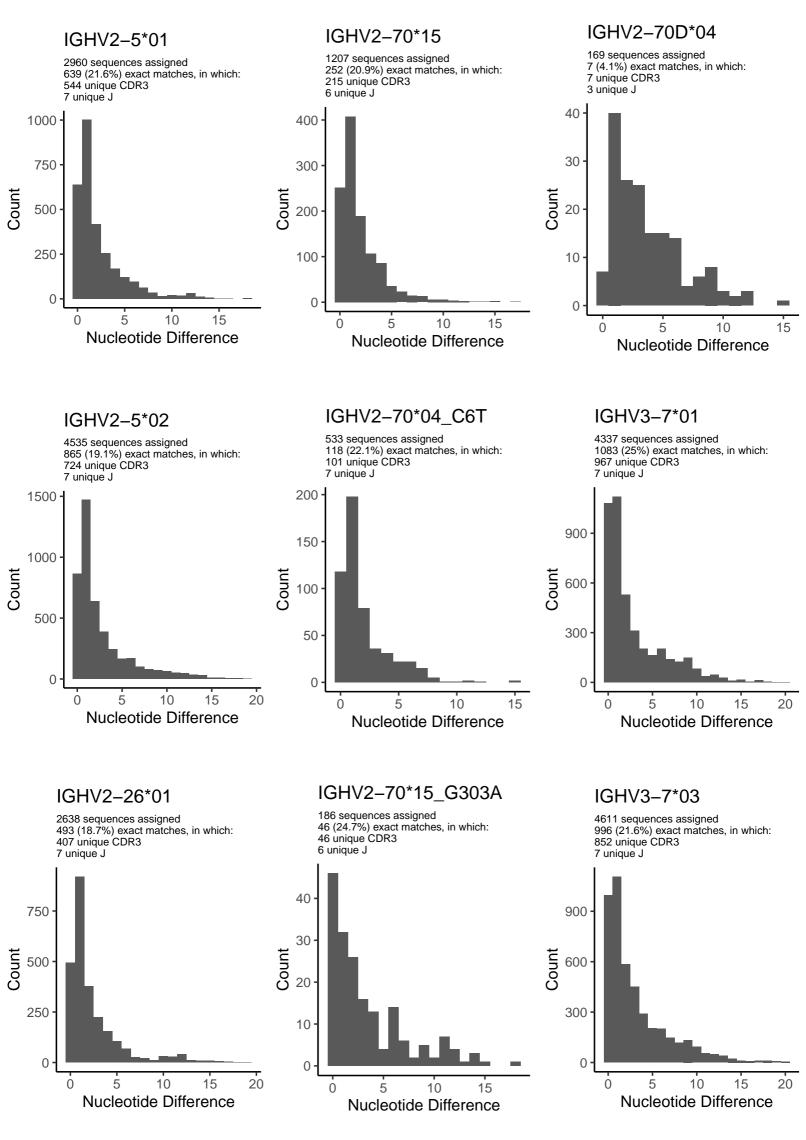


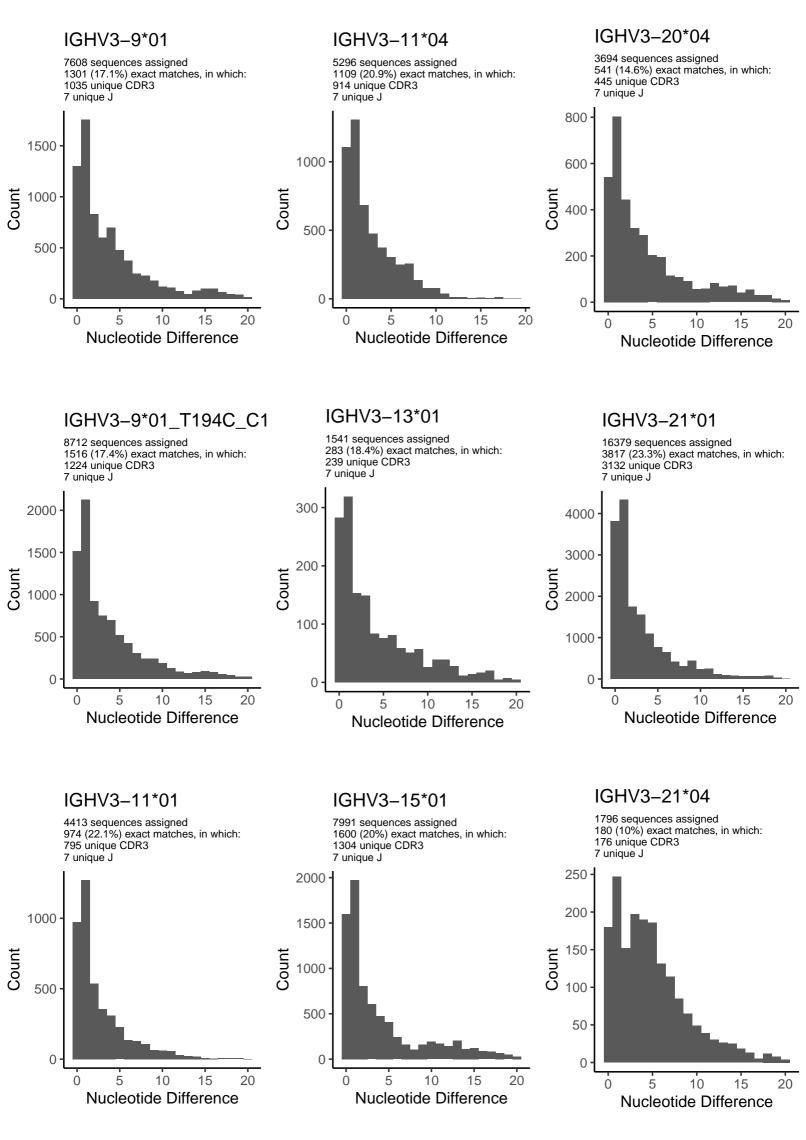


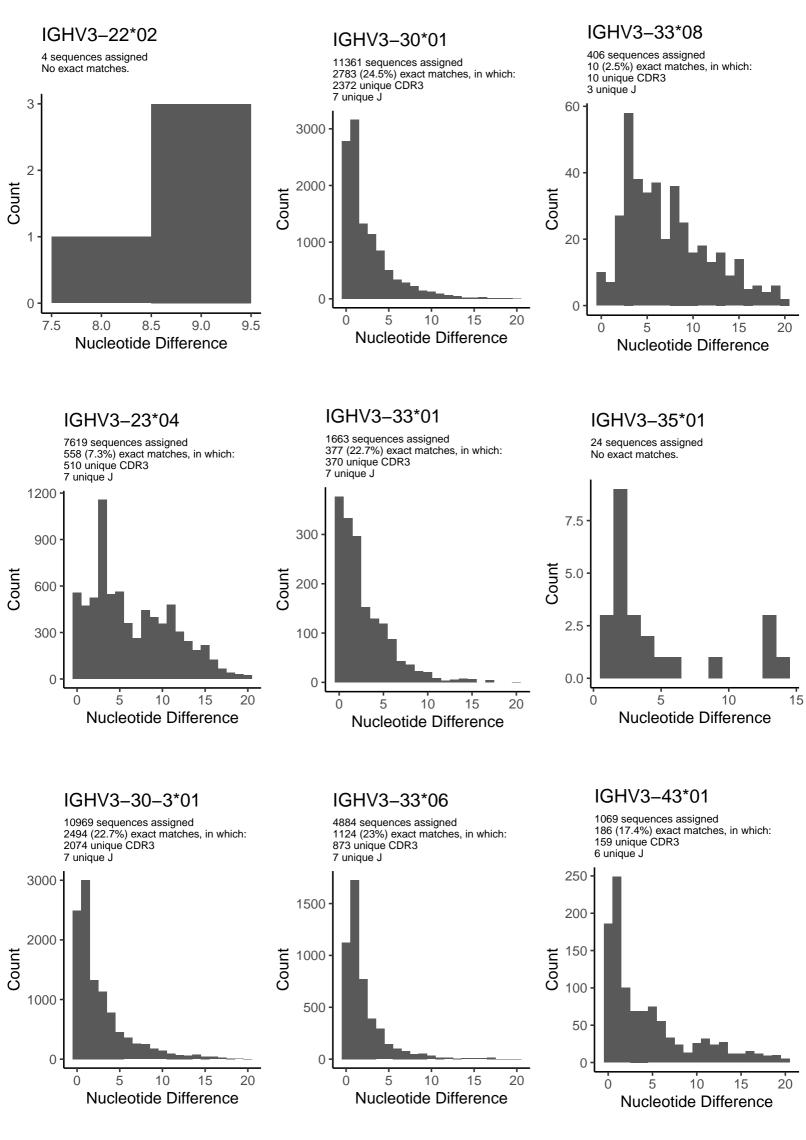


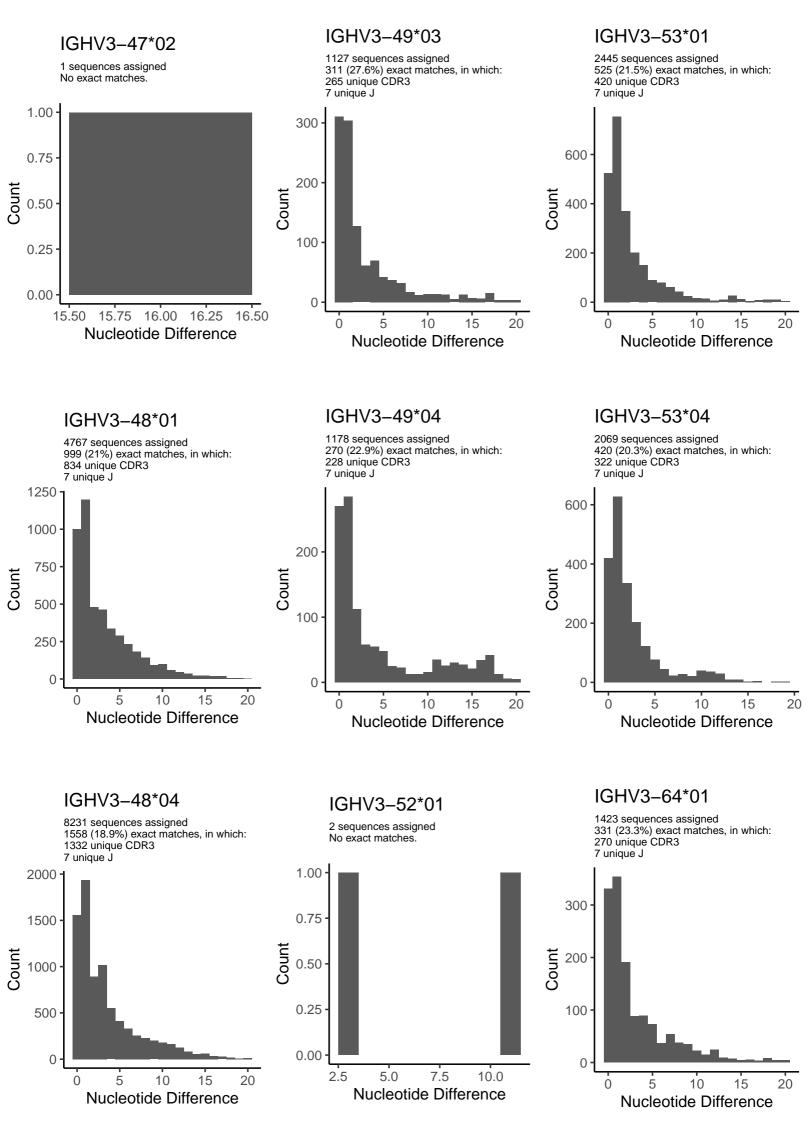


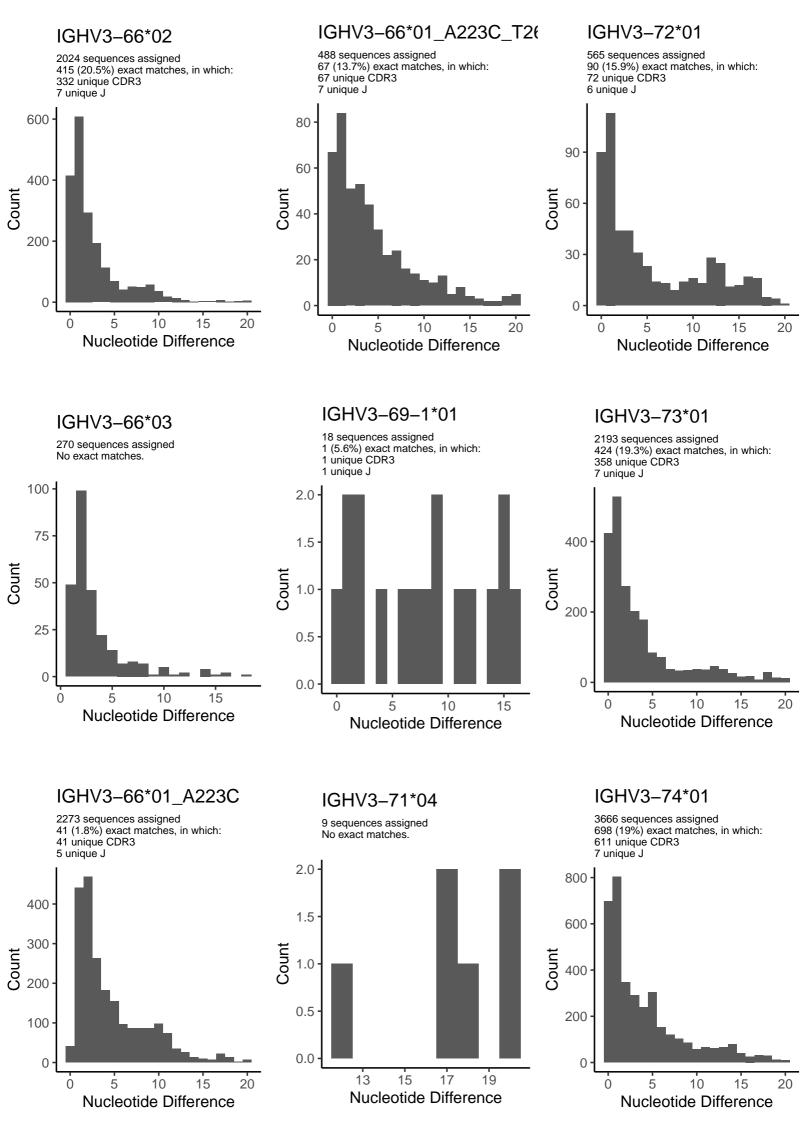


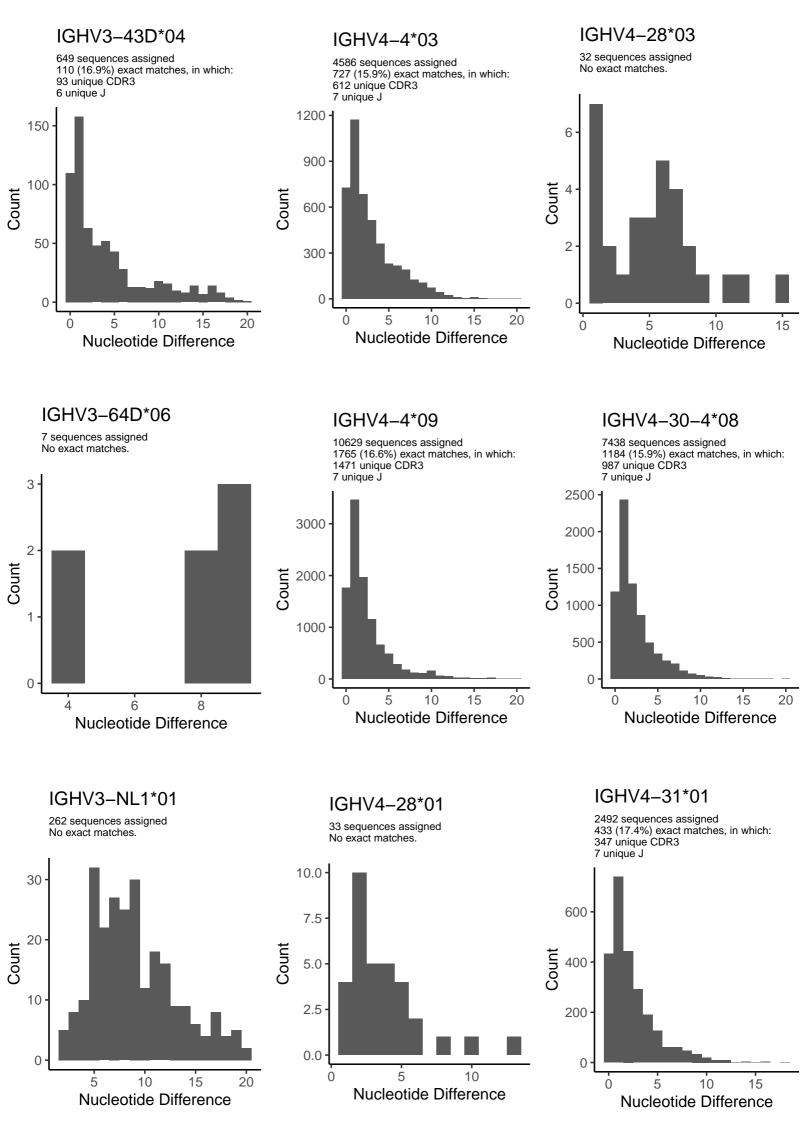


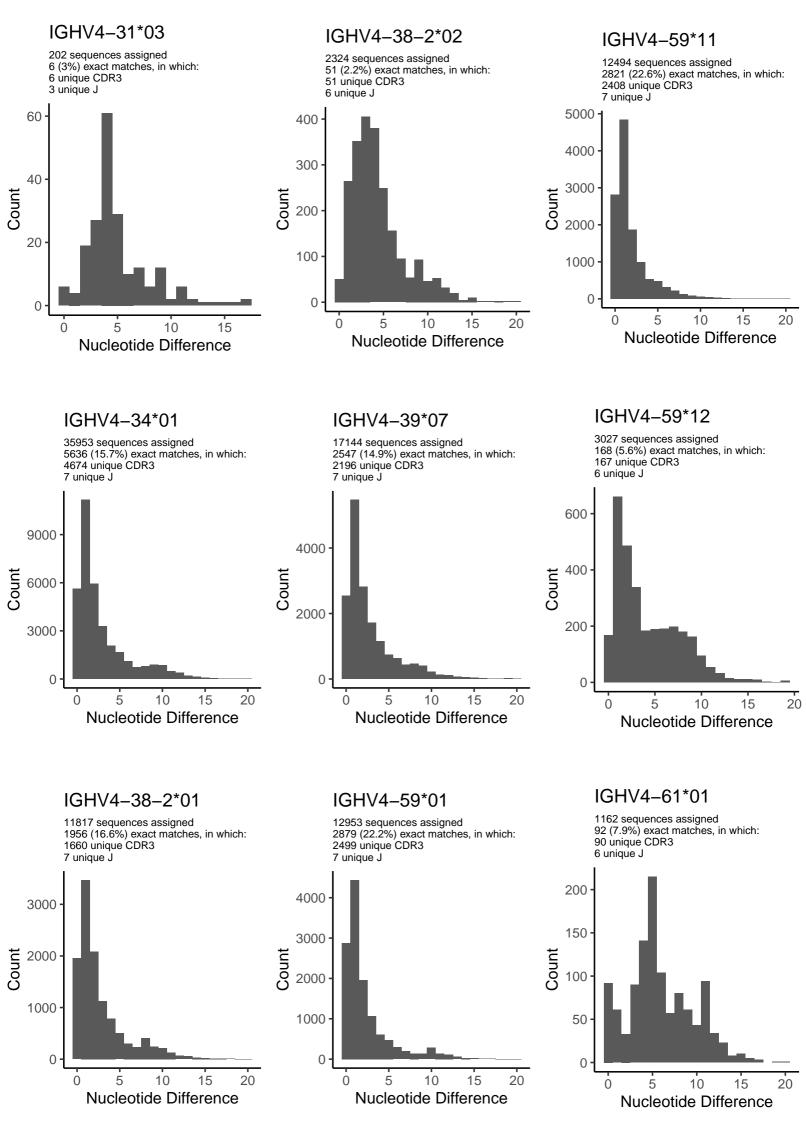


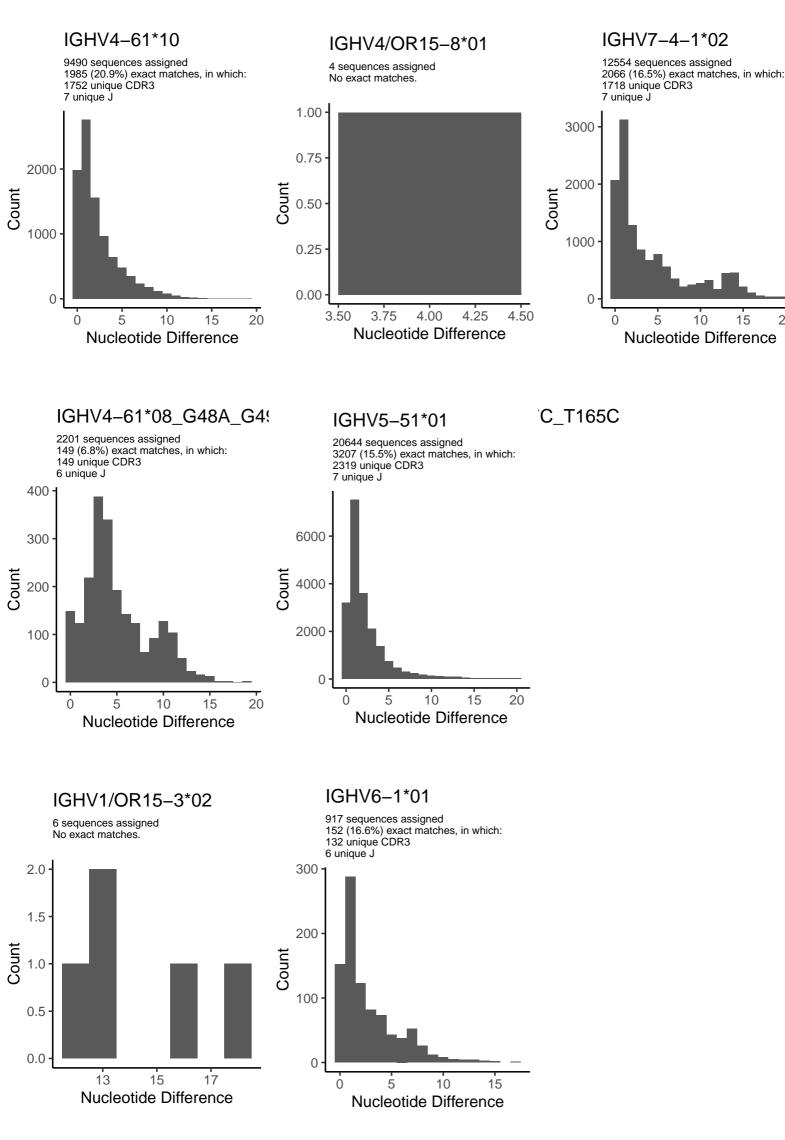


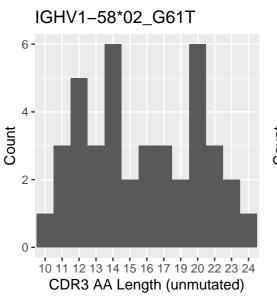


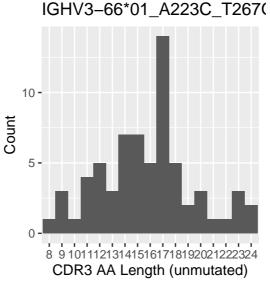


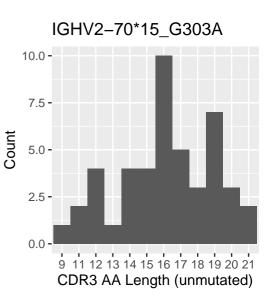


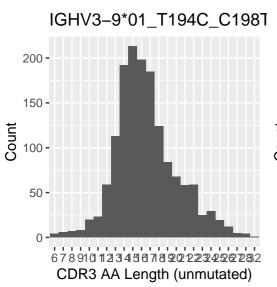


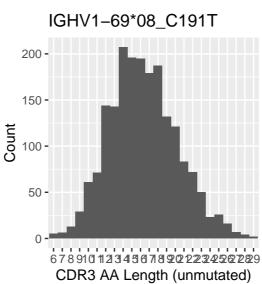


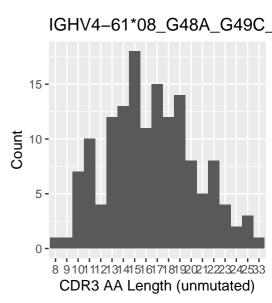


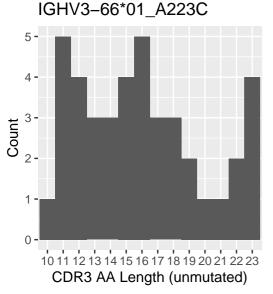


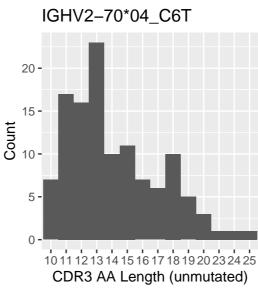


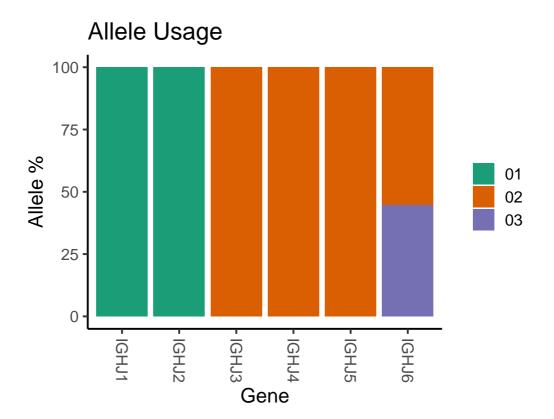


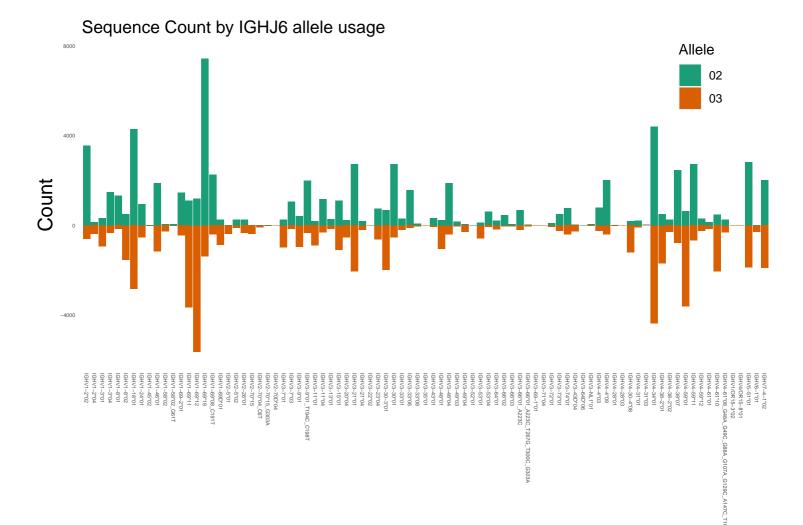












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Varning – no inferred sequences found.  Varning: sequence(s) for allele(s) IGHV3-72*01_A169G_A173G_A177G_T187G_A188T_C287G can't be found in the reference set or the novel alleles file.
Varning – no inferred sequences found.
Varning – no inferred sequences found.  Varning – no inferred sequences found.
Varning – no inferred sequences found.