Minutes of IARC meeting 89, Dec 13th, 2021

In attendance: James Heather, Mats Ohlin, Ayelet Peres, Gur Yaari, Andrew Collins, Martin Corcoran, William Lees

1. Presentation of TCR inference and affirmation process
   Brief discussion

2. Provisional assessment of the process to assess inferences of novel alleles of human TRBV alleles (VDJbase data set P4 or other)
   ○ Agreement was reached that the group should primarily focus on relatively high frequency novel alleles to establish the process moving forward.
   ○ Extensive trimming of 3'-end appears to occur in the case of TRBV
   ○ Inference could be supported by genomic data that should be supporting the end of the alleles
   ○ Inference is still considered (CW) to be able to contribute novel alleles despite the growth of genomic data.
   ○ It was agreed that adaptation of the Functional groups reference book to accommodate TRBV data in combination with OGRDBstats plots would greatly enhance our ability to efficiently assess inferences.

3. Next IARC meeting is on Monday Dec 20th at 11.00 UTC.