

Minutes of IARC meeting 87, Nov 24th, 2021

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

1. Approval of minutes of meeting 86

Approved

2. Update on alleles submitted to IUIS

Alleles previously submitted through the IARC-pipeline to IUIS have been approved by IUIS, given official names and forwarded to IMGT for final biocuration.

Genomically defined alleles (CW) are in process at IUIS

3. Ayelet's web interface for germline gene repertoire assessment of AIRR-seq data (reference_book)

In-depth discussion of updated version of the reference_book and its potential for identifying allele-specific cutoffs and to validate inferred alleles. Decision to engage interested parties within IARC to develop and implement its features.

4. Additional novel alleles in VDJbase, study P1

Several additional novel alleles in the P1 data set have been identified in recent versions of VDJbase, some of which have been provisionally assessed in the past. It was decided to move forward to submit and approve at least a set of these inferences.

5. Next meeting

December 1st, 2021 at 11.00 UTC