

Minutes of IARC meeting 78, August 31st, 2021

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

Guests: James Heather, Aviv Omer

1. Approval of minutes of meeting 77

Approved

2. TCR inference as an IARC activity

Discussion

WL briefly presented OGRDB and how it is used to describe the data that support inferences. In principle the systems are in place to manage TCR submissions. WL will present the system to JH. Discussion on handling not only of gene inference but also e.g. genomic long-read sequences or combinations of such data.

MC highlights the importance of initial high quality/specificity approval processes of the inference process.

It was proposed and decided that JH/others join a future IGHV affirmation process in preparation for assessment of future T cell receptor gene inferences. WL will set up JH to view submitted data in OGRDB.

3. Temporary allele labels

Discussion

4. Update on allele submissions to ENA/GenBank

In process

5. Next meeting

Monday Sept 6th 2021 at 10.00 UTC