

Minutes of IARC meeting 75, August 10th, 2021

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

1. Approval of minutes of meeting 74

Approved

2. Update on allele submissions to ENA/GenBank

In progress

3. Discussion on future development to enable interaction with IUIS // IMGT-NC

- Non-human germline reference sets - status report
- Adaptation of OGRDB to enable submission and analysis of mouse sequences.
 - Code updated but needs further testing (in progress by WL)
 - It is recognised that TPA submissions are complicated
- Possible future submission of mouse F1 data.
 - Expressed repertoire associated to known germline genes of B6
 - Detection of novel IgM constant genes
 - Haplotyping by IgM constant region
 - Assessment of the ability to perform submission is underway (AC, WL, CW).
- Ideas for building macaque germline sets.
 - CW will organize a separate meeting to discuss Macaque germline genes in the relevant subgroup. A plan will be in process in the immediate future (CW).

4. Next meeting

August 17, 2021 at 10.00 UTC