

Minutes of IARC meeting 126, September 11th, 2023

In attendance: Ayelet Peres, Martin Corcoran, William Lees, Corey Watson, Mats Ohlin, James Heather

1. Approval of minutes of meeting 125

Approved

2. Next meeting

October 2nd, 2023 at 10.00 UTC

3. Discussion with AIRR-C Strategic Planning Sub-committee

Consultation Questions (While this states WGs, many of the questions are also appropriate for SCs)

- AIRR-C's Brand: What are the WG's/SC's plans and goals for making the AIRR-C "more known/recognized"? Define the WG's/SC's "target audience", and describe current and/or future activities meant to achieve its recognition of the AIRR-C.
 - Target audience: Scientific community, industry, regulators.
 - Recognition: Collaboration with IUIS, industry,
 - Activity: Poster at PEGSEurope 2023 to promote interaction with industry
 - Publications and OGRDB availability
- Dissemination: How is the WG/SC planning to disseminate its work output (e.g., standards, tools, protocols, etc.) to the scientific community?
 - Scientific publications. Participation in the IUIS TR-IG process. Germline set integration into tools of IgBLAST. Publication in OGRDB. Conference presentations.
- Implementation/Adoption: What are the WG's/SC's goals and how are they being implemented? How does the WG see its work products (e.g., standards, tools and protocols) being adopted and utilized by the scientific community? How would these work products be maintained or updated in the face of a changing scientific landscape?
 - Goals:
 - Advocate for better practice in and understanding of IG and TR annotation and analysis in the community interested in studies of AIRR
 - To define and apply standards to review, and, if applicable, to affirm, sequences from data submitted to the Committee or identified by the Committee
 - Publish sets of affirmed sequences ('germline sets')
- Outreach/Integration into the Scientific Community: Are there partners with whom the WG/SC is working, or with whom it envisions working?
 - IUIS Nomenclature Committee TR-IG
 - NIH (IgBLAST etc.)

- Scientists with data of relevance for germline gene/allele affirmation
- Industry and scientists with a role in annotation tools or use of of such tools
- Endpoint for WGs: What must be accomplished in order for the WG to have attained its goals and completed its mission?
- Relation to the AIRR-C: What benefit is the WG (and its Members) deriving from its association with the AIRR-C? What should the future role of the AIRR-C be with respect to sustaining the goals and achievements of the WG (e.g., in maintaining standards, tools, protocols or other work products of the WG)?
 - Benefit of recognition and dissemination of results / recommendation into the community

4. IARC report AIRR-C Exec meeting Sept 20th, 2023

Representation on behalf of IARC at the “Working Group and Sub-committee Updates & Discussions” session of the “AIRR Community Special Event 2023 - Zooming in to the Community II” and presentation of our actions (September 20th 14.00-16.40 UTC; we are up for presentation at approximately 15.40-15.50 UTC). WL will represent IARC.

5. Poster at PEGS Europe 2023?

A poster on reference sets will be drafted for potential use at PEGS Europe (MO). WL will communicate this with all authors on the paper.

6. Germline reference set manuscript

Submitted to bioRxiv

Reference sets are available here:

https://ogrdp.airr-community.org/germline_sets/Human

7. Inference data defining IGKV3-15*01_A117G and IGKV3-15_G107A

Submitted to ENA. Awaiting further processing.