

IARC Meeting 44: November 6th 2019: minutes

The meeting commenced at 10:00 UTC. AC, MC, CS, MO and WL were in attendance. Davide Bagnara joined the early part of the meeting, and CW joined the latter part of the meeting as observers.

1. The minutes of meetings 40, 42 and 43 were accepted. AC notified the meeting that earlier minutes have been forwarded to Fran Breden for posting to the AIRR website.
2. The committee congratulated Cathy Scheepers on her appointment as Co-Chair of the IMGT/IUIS IG-TR-MH nomenclature sub-committee and her nomination as Co-Chair of the IUIS Nomenclature Committee. The nomination to the IUIS committee has been forwarded to the IUIS Council for ratification. CS reported on her attendance at the IUIS meeting, and her participation in the IUIS Council meeting, as well as meetings of chairs of committees and chairs of sub-committees. Nomenclature Committee meeting was joined by Felix Breden and Jamie Scott. Together they were able to represent the AIRR-Community and to promote the role of the AIRR-C and IARC in the resolution of nomenclature issues. An IUIS approval process for nomenclature proposals is now under consideration. CS called for expressions of interest from members of the IARC and the Germline Gene Working Group, to serve on the IMGT committee. CS reported that she hoped the IMGT Committee members would regularly meet, and she reported the willingness of the IUIS to provide some financial support to the IMGT-nomenclature subcommittee, with the hope of utilising some of those funds for IARC initiatives. She will be preparing a submission to IUIS.
3. Recent communications between AC and IMGT were reported, concerning the three most recent IGHV affirmations, and issues relating to earlier affirmed inferences (the nucleotide 320 issue and the truncation of IGHV1-3*04 in the IMGT database).
4. WL reported on new developments with OGRDB, including annotations to indicate possible problematic inferences. Withdrawal of submissions is now a permitted action, and acknowledgements are now copied from Submissions to Sequence reports. Luggage tags now facilitate the identification of changes to IMGT names.
5. DB's submission was discussed, and it was agreed that WL and MO would liaise with him to resubmit his data with an updated IgDiscover analysis.
6. MO raised the issue of Select Sets and the need to refine our advice on these. The IARC should specifically define our exact requirements, and once issues relating to light chain gene ends have been resolved, MO will liaise with Christian Busse and draft a proposal.
7. Discussion of the analysis of light chain gene ends continued. MC clarified aspects of the 'end analysis' that he is developing, and reported the likelihood that a manuscript will be completed in the coming months that will describe the use of this analysis with human and macaque sequences. It was agreed that end analysis can be guided by the general predictability of IG V gene lengths.
8. The next meeting (Meeting 45) will be held on November 18th at 10:30 UTC.

The meeting ended at 11:05 UTC.