

IARC Meeting 42: September 16th 2019: minutes

The meeting commenced at 20:00 AEDT. AC, MC, CS, MO and WL were in attendance. Corey Watson joined the meeting as an observer.

1. The minutes for Meeting 41 were accepted.
2. The minutes of meeting 40 were discussed again. Changes in the analysis of Submission 00028, described in the minutes, are still to be made.
3. WL provided an update of developments with OGRDB and VDJbase. The OGRDB manuscript to Nucleic Acids Research has been accepted, and The Antibody Society has agreed to cover publication charges, for which the IARC expressed their appreciation. Some critical reviewer comments on the VDJbase manuscript to NAR are being addressed by Gur Yaari's team. Many enhancements to VDJbase reports have been made recently, as well as expansion of the user guide. More data has also been added to VDJbase.
4. The continuing issue of Level 0 sequences arising from submissions 00004 and 00006 were discussed again. Davide Bagnara will be contacted by the committee.
5. It was agreed that sequences flagged as having 'unreferenced matches' will be dealt with at the next meeting. WL will circulate comments from MO that highlight the fact that most of these 'unreferenced matches' will be unsuitable for evaluation by the IARC.
6. The committee considered the challenges associated with affirmation of the final nucleotides of IGKV sequences. The nucleotide make-up of the kappa gene ends makes this an even greater challenge than the affirmation of IGHV gene ends, though it is also true that there is little variability in the gene ends of sequences identified in genomic studies. It was agreed that three approaches should be considered, and discussed further at the next IARC meeting: Don't call; Call; Suggest (based upon genomic sequences). The implications of the reporting of truncated sequences was discussed. The failure of some utilities to identify truncated sequences in V(D)J sequences is an issue that needs to be taken up with the AIRR-C Software WG.
7. CS notified the IARC that she would be attending the IUIS conference in Beijing in October, as a representative of IMGT.
8. The next meeting (Meeting 43) will be on Monday October 7th at 20:00 AEST. CS will send out electronic meeting invites.

The meeting ended at 21:10 AEST.