

# IARC Meeting 39: July 10th 2019: minutes

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

1. The minutes for Meeting 38 were accepted.
2. The potential for the evaluation of inferences in large dataset such as VDJbase was discussed. The possibility of third party submissions of such sequences to Genbank was discussed, as well as the complications arising from the need for a peer-reviewed publication for TPA submissions. The rules relating to Genbank releasing data were discussed, and the view was put that the IARC or AIRR community should try to convince Genbank of the need to revise their rules. Data from the Kleinstein lab, that is available via VDJbase, was highlighted as a potential source of 4 inferences. MC raised the possibility of making a TPA submission of data from his lab involving both heavy and light chain sequences. WL will further develop OGRDB to facilitate such a submission.
3. MC reported that there has been genomic validation of IGHV3-7\*01, and raised the question whether or not genomic sequences could be used to move inferences from one level to another. It was agreed that details of such genomic sequences might be provided by OGRDB, but it was not felt that such sequences should be used to advance inferred sequences from level to level. Rather, the reporting of a genomic sequence was felt to bring such a sequence to the attention of IMGT, and no further involvement from the IARC would be needed. Further discussion focused upon the IARC response to observations in the literature, and whether or not and in what circumstances such sequences could be acted upon by the IARC.
4. The next meeting (Meeting 40) will be on Wednesday August 7th at 20:00 AEST. CS will send out electronic meeting invites.

The meeting ended at 21:15 AEST.