

# Minutes of the iARC Meeting, January 26th 2018

The meeting commenced at 22:00 AEST, and concluded at 22:58 AEST. All members of the committee were present, and the meeting was conducted using Skype.

1. MO moved and MC seconded that the minutes of the previous meeting be accepted. The minutes were accepted.
2. There was continuing discussion of evidence in support of inferences, with a report from AC and others of the meeting of the William Lees sub-group of the GLDB WG.
3. Possible output from IgDiscover analysis was reviewed to evaluate its suitability for presentation of evidence. MC clarified issues of the output, and discussed forthcoming changes to IgDiscover that could facilitate the work of the committee.
4. It was agreed that all sequences should start off at the 'infra-red' level. If evaluation of submitted evidence in support of an inference leads to the acceptance of a sequence, it should move to the red level, and IMGT should be notified. If evaluation of submitted evidence leads to the rejection of a sequence, it should move to the black level. If evaluation of submitted evidence leads to the raising of warning flags regarding a sequence, it should remain at the infra-red level. This keeps the sequence before the committee. If there is any additional information that comes to hand, in support of the sequences, for example through the submission of an identical sequence by a group that is not associated with the original submission, then the sequence may move into the traffic light system.
5. It was agreed that we should come up with a list of issues that would raise warning flags, as well as a list of evidence we'd need to accept a flagged sequence or for it to stay in the infra-red list. Andrew presented some analysis of changes at codon positions for all known sequences, of good provenance, that may be useful when determining additional evidence for new sequences, i.e. do we see similar amino acid changes at the same position for other closely related sequences eg within VH1.
6. It was agreed that a list of primers or a description of primers should be included with all submissions, noting the position at which each one binds.
7. Task for next meeting: warning flags and how to deal with them.
8. Timing of next meeting: Same time next week