iARC Meeting 5: February 16th 2018: minutes

The meeting commenced at 22:00 AEST. All members of the committee were in attendance. The meeting ended at 23:02.

- 1. The minutes of the previous two meetings were accepted.
- 2. MC reported on IgDiscover analysis of Davide Bagnara's data. There was then a wide-ranging discussion of the analysis. Seven of 11 subjects are heterozygous at J6, and it was agreed that we should choose one of these individuals for our initial investigations,. There seem to be candidates for 2+ inferred alleles that do not involve VH3. It was agreed that we should review the haplotype figures and each identify the individuals whose data we are most interested in. If more than one individual fits the bill, we need to choose the individual whose genotype best allows IARC to develop and to showcase its procedures. We will pay attention to IGHV1-2*p06, for early review. It was also agreed that we will require a physical correlate, at least for early submissions to be accepted by IARC.
- 3. An abstract was approved for submission to the conference of the International Society for Developmental and Comparative Immunology, Santa Fe USA, June 2018.
- 4. It was agreed that AC would work with Corey Watson and William Lees on the preparation of an abstract for the "Systems Immunology workshop", Surrey, March 27th-28th. The abstract submission deadline is February 20th. A poster will then have to be produced.
- 5. The committee was notified of two European meetings, in 2018 and 2019, which will offer opportunities for interactions with IMGT and the AIRR community. The 2nd "Stochasticity and Control in the Dynamics and Diversity of Immune Repertoires" meeting will be held in Paris in October 2018. The next AIRR community meeting may be in Montpellier in spring 2019.
- 6. The next meeting will be held at 22:00 AEST on March 2nd.