

Minutes Steering Committee 4 January 2016

On call: CKTuggle, AArchibald, MGroenen, HCheng, HZhou, GPlastow

Minutes of last call (Dec 1)- Hans indicated he should be added to the list attending the Dec 1. call. There was no one on the call who could answer the question posed regarding leadership of the MD&S committee. Will request clarification on next call. No other changes; minutes approved as amended.

Announcements- none

Reports from Standing Committee Chairs

- Animals/Samples/Assays:

- The committee had a Dec 16 call. They discussed the principles of assays/samples in the L shape described by Ewan Birney for ENCODE- the issue is that there are few assays that have been validated for domesticated species. They also discussed sample processing and that frozen samples should work for many ChIP assays as well as Hi-C. They are discussing some guidelines for acceptable datasets for inclusion in FAANG; that RNAseq must be accompanied by either at least 1 ChIP seq assay or 1 chromatin accessibility assay. They also have discussed a minimum number of QC reads and a metadata requirement. This is being discussed with MD&S committee—to discuss with Laura and/or David Richardson.

- They also discussed a first ASA paper being prepared by Huaijun Zhou and Michele Boichard on sample preparation protocols.

- They discussed development of a proposed structure on sets of samples and how this would relate to Biosamples submission.

3 sets of samples

1. Core tissues- liver, spleen, lung, blood, fat, muscle, testes, uterus.

2. Other tissues- brain, gut

3. Specific physiology states- development, disease states

With the appropriate metadata, these would be submitted to Biosamples.

- Huaijun mentioned a “sampling sheet” that he is putting together and would work with Zhiliang on to get out to FAANG members.

- Metadata and Data Sharing: no report

- Bioinformatics and Data Analysis: no report

- Communication:

Funding Opportunity webpage discussion- see old business- this tool should be more widely advertised.

Old Business

1. Monthly newsletters?

Any volunteers to provide content will be welcome.

2. Infrastructure call from EC- nothing reported

3. ISAG-ASAS FAANG Symposium.

Stephen White has been working on suggestions for invitations for the short talks with Chairs of ASAS committees; Chris has done the same with relevant Workshop committees in ISAG: Comparative and Functional Genomics (K Wimmers) and Epigenetics (H. Khatib).

4. Funding opportunities information webpage

Graham suggested that there may be a call from Genome Canada; and that he would contact Dave Bailey to see if early information could be provided and put up on the funding opportunity site.

It was discussed that other agencies could be approached as well; this would be not possible for unannounced programs, but Chris will ask Lakshmi Matukumalli to email directly to faang@animalgenome.org so that this can go up asap for USDA information relevant to FAANG groups.

New business?

Discussions at PAG- the GO-FAANG paper discussion will be arranged with the writing group. The lncRNA group is meeting at PAG (Jan Gorodkin chairing) and it was requested to send out a note on this meeting to the fang mailing list. Chris will put together a list of FAANG-related meetings and posters and send out asap.

Scheduling next calls Feb –June- the group generally felt the calls are useful but it may be possible hold them less frequently. To be further discussed at next call.

Reminders

Future Steering Committee calls

none scheduled- a doodle will go out.