

Minutes Steering 4 May 2016 (3 PM CST)

Attending: Gwenola Tosser, Graham Plastow, Hans Cheng, Jim Reecy, Laura Clarke, Elisabetta Giuffra, Stephen White, Chris Tuggle

Minutes from 4 Jan call- approved with removal of comment about posting general calls for funding. Any genomics calls are welcome.

Minutes from 1 Mar 2016 call- approved

Announcements

Laura announced that the BBSRC has indicated the DCC proposal will be funded; likely for the next 3 years (June 2016 to 2019). This project will create pipelines, provide data coordination and data sharing.

Graham announced that the Alberta Livestock and Meat Agency has funded a project whose first phase is to pay for a scientist to work on analyzing data from the UC-Davis and INRA pilot projects. These groups are discussing how to organize this initial effort. A second phase is to collect FAANG type data on beef cattle.

Reports from Standing Committee Chairs

- Animals/Samples/Assays:

The last video-conference was held on April 20:

- The FAANG COST action (FAANG Europe) has started as of April 2016. A Working group on 'experimental standardisation' (WG2) co-coordinated by Elisabetta and Bo Thomsen (Aarhus Univ., Denmark) will be meeting with the FAANG ASA committee.
- Dave Richardson and Peter Harrison (M&DS committee) attended the call to reply questions on BioSamples submissions and are available to help submitters with pending problems, including those on ontologies (Peter, at: faang-dcc@ebi.ac.uk).
- The protocols (finalized and in progress) are now shared either in the public ftp site (<ftp://ftp.faang.ebi.ac.uk/ftp/protocols/>) or in the wiki (<http://www.ebi.ac.uk/seqdb/confluence/display/FAANG/Protocols>), respectively. The ASA website has been reorganized by Zhiliang Hu accordingly.
- Huaijun and Zhiliang built a dataset from the previously circulated Sample excel file and put on the ASA website the Table collection (Sample Collection Schedules.php). Zhiliang Hu and Peter Harrison have now set up the possibility for users to add the BioSamples accession numbers.
- There was a discussion in ASA on using cell lines as a quality control. For example there is an IPEC-J2 cell line for pigs that is widely used; as well as a HD-11 line in chickens. There is an ongoing debate on plus and cons on this option, with suggestions received by ASA members, and the whole issue will be reconsidered in next ASA calls.

- Metadata and Data Sharing:

Laura reported there was a call at the end of April, which included a discussion on how to label samples from crossbreds. A proposal was made, discussed and accepted that is on Confluence. The Sample submission Workshop went well and she reported that many sample submissions have been successful. The main need now is actual data for these samples. They have a call in a week. They are developing standards for cell lines, as some groups are using cell lines.

- Bioinformatics and Data Analysis:

Jim reported that several groups are active, among them are the methylation group and structural variation group. Both groups have pushed out a pipeline to github and also information is available on Confluence. The lncRNA group has also been active, working on internal datasets to develop their tools.

- Communication (no meeting since last Steering call):

a) GO-FAANG publication: the reviews have come back; minimal editing has been requested, and Chris and Elisabetta are corresponding with the Editor.

b) FAANG Symposium. Elisabetta is organizing the last 30 minutes. The plan is to dedicate 20 minutes for an update on ongoing FAANG projects, metadata collections, and late-breaking results; Elisabetta will send out a request to ASA partners during June to fill slides information. This session should also include an update by Alan and Carl on the existing FAANG networking actions (COST, NSF)

For Business meeting (10 minutes): There has been a request for information for Dublin 2017 ISAG meeting for a FAANG Workshop as we discussed FAANG would like to meet there. Ingrid Olksaker suggested FAANG be combined with Genome Sequencing. Elisabetta and Chris discussed requesting Jim Reecy propose this at the "Business Meeting" on afternoon of July 23.

Jim agreed to suggest this to Ingrid via email, and to ask the procedure for proposals to modify the Workshops at future ISAG meetings. On July 23, we will propose that the FAANG content be combined with the Genome Sequencing Workshop which would be called Genome Sequence and Genome Annotation Workshop for Dublin 2017.

c) A dinner with FAANG Symposium speakers is being organized. Should there be other meetings? Sunday night might be available. ** There was interest in a Sunday evening FAANG meeting, at least for the European Infrastructure proposal group.** Chris will pursue the Friday dinner and discuss a Sunday meeting with Elisabetta. Gwenola and Laura will not be at ISAG. Daniel Zerbino, the head of Ensembl Genome Analysis and part of the FAANG ForE infrastructure call, is attending.

Old Business

1. Monthly newsletters? *Any volunteers to provide content will be welcome.*
2. Infrastructure proposal submitted!

New business

1. Meeting at ISAG?- discussion noted above.
2. Scheduling calls after ISAG (At the June call, we will discuss future meeting plans- likely no meeting in July because of ISAG and probably early September before the Livestock Genomics meeting would be most useful.)
3. Aquaculture overture- Atlantic salmon genome assembly- meeting in Toronto being organized for June 14. Graham and Elisabetta are available to attend and represent FAANG.

Future Steering Committee calls

June 1 (at this call, we will discuss future call scheduling).