Roundtable Discussion Agenda – The Future of FAANG

15 mins FAANG Taskforce Leader Introductions

15 mins FAANG Taskforce Discussions

30 minutes General Discussion Points

Task Force Priorities

Metafair – (1) further standardize reporting of pipelines mandatory to provide with every dataset, (2) training on trackhubs

FarmGTEx – (1) Data generation, infrastructure, (2) funding to generate data

Prediction – (1) Data generation, infrastructure, (2) funding to generate data, (3) broadening scope by integrating expertise from other areas, (4) training

CompGen – (1) Infrastructure to coordinate data visualization, (2) broadening scope by integrating expertise from other areas e.g. human

SingleCell – (1) Data generation, infrastructure, (2) infrastructure to coordinate data visualization, (3) training

HTP-DS Infrastructure - (1) infrastructure and funding to generate data, (2) adding expertise currently missing, (3) infrastructure to coordinate data visualization.

General Discussion Points

- Are the current task forces sufficient or are additional task forces required?

- The importance to share protocols, metadata and pipelines for increasingly used assays and analyses such as single-cell omics, pangenomes, GTEx… (Who is doing what and when?)

- The goals of large-scale projects/networking/ infrastructures of EU, US and other FAANG local communities, how to harmonize, maintain and fund their mutual efforts at a global FAANG scale?

- How can members of the community benefit from accessing the infrastructures in progress (EuroFAANG, AG2PI)? How can we build the further integration of infrastructures?

FAANG
Functional Annotation of Animal Genomes