

Weekly meeting

Who: Whole team plus Anne Smith, Chris Hooley, Clarissa Melo-Czekster, and Helder Ferreira

Where: Biology Hive

Description:

- Got 3000 pounds from School of BIOLOGY! :)
- Medal criteria discussion
- Make sure characterization is good
- Silver medal criteria;
- Check that we will be able to tackle with mOrange cause most of the things are set up for GFP.
- Collaboration: the iGEM meet up;
- Anne has send email for the iGem meeting Warwick/ New Castle – no replies
- Make a backup plan for reaching to other teams
- Start filtering which teams have begun a wiki that can tell us if they will be useful
- Video meet up possible+ lots of pictures!
- Can get in touch with last year leader of a team, hunt down a possible collaboration;
- igem@st-andrews.ac.uk+ twitter account (connections?)
- post on iGem website as well
- search on Instagram for igem teams for collaborations?
- Eleonora hunting down possible contact details for collaboration as well.
- Better have 2-3 collaborations.
- Maybe hunt down machine learning teams for actual collaborations.
- Password for this year iGEM team. Maybe Anne can change it for us?
- Human practices:
- CEO world cancer set in st Andrews – Helen Rippon – contact her
- School of Biology – detail of therapeutic uses of monoclonal antibodies
- Absolute Antibody company- worth contacting?
- Charites that are focused on spreading treatments using antibodies
- Part of the story: at first wanting a whole antibody and then came in touch with Uli and Absolute Antibody -> how that chanced the direction of our project.
- Go all the way back where we narrowed it down to 3 ideas and emailed experts to check their feasibility as part of the story. Include screenshots of the emails.
- Start documenting this these weeks.

- Include all the details of how we did the modelling and how something came out of it.
- Golden medal criteria:
- For the improved part.
- Codon optimizing for mOrange2?
- Maybe optimize the kamanicyn and use the same protocols as for bronze to characterize it.
- Questions from the modelling side:
forward questions to the crystallographers.
- Have a modelling sub-meeting with Chris.
- Got response from Edinburgh cluster- positive, but need more details so that we can get an account set up.
- Anne will not be here next Monday.
- Receive petri dishes and spreaders from Helder
- Try find Dr Michael Nevels.- haven't asks them about being a supervisor after fire.
- -Nlika emailed Nevels
- Try and find one of the technicians to be additional supervisor (Chris, Ashley)
- Anne and Clarissa talking to Frank (head of school) about the bench in Clarissa's building.
- Put a technician as a supervisor while we do more the generic stuff.
- What if we don't get a technician? (Ask Terry Smith, PhD students)
- Clarissa- still waiting on password from IDT.