

Protocol: 14.10.2008

Agenda:

1. Human practice Essay
2. Patent
3. Updates of the Experiments – parts to submit
4. New Price: Communication Price

1. Human Practice Essay

first draft is ready, but it's too early to distribute it

2. Patent

First discussion with DKFZ patent officer:

--> not new to kill pathogens via bacteria and not new to use chemotaxis to swim to other bacteria

BUT: The combination is new and might have a good chance

Second discussion with patent officer:

--> there are three other IGEM-teams that work on similar projects

--> have to look for statements concerning our project!

--> have to get ready a description of our project next week

3. Updates of Experiments - parts to submit

3.1 Sensing-Team

1. luxS:
 - still to be cloned into standard plasmid
 - Standardization: ready at the end of the week
 - Characterization: protocols ready, but have to be done
2. fusion receptor:
 - still unclear if it's functional
 - to be cloned into standard plasmid

3.2 Killing-Colicin-Team

3. Sender:
 - standardized
 - characterization still in progress
4. Colicin_Receiver_E1:
 - functional
 - Mutagenesis to delete wrong restriction sites in progress
 - characterization is on the way
 - to be done: put E1-cells on tumor cells
 - NEW PART!

3.3 Killin-Phage-Team

- 5. CI - standardized

- 6. CmR - standardized
- no characterization

- 7. OriT - standardization to be done
- characterization of OriT from Registry on the way
- EXISTING PART!

4. New Price: Communication Price

- will have a try
- Deadline for an abstract of our project: 29th October
- meeting in the US April 2009

Next Meeting: 21.10.2008

written by Marika Ziesack, 15.10.08