



Michael Jeltsch:
**Biomedical Protein Production and Purification
Core Facility (B3P)**


<http://research.med.helsinki.fi/corefacilities/akta/index.html>

<http://akta.jeltsch.org>





Services

- Automated protein purification with Äkta Explorer/ Avant, columns & media
 - Incubators & shakers for *E. coli*, insect cells and mammalian cells (up to 10 l)
 - Eppendorf tube labeling machine
-  **self-service (you “rent” the machine)**
... anything in between ...
full service (we do all, you pay)
- Protein shop: VEGF-A, VEGF-C, IL-3, TEV, Furin, ?



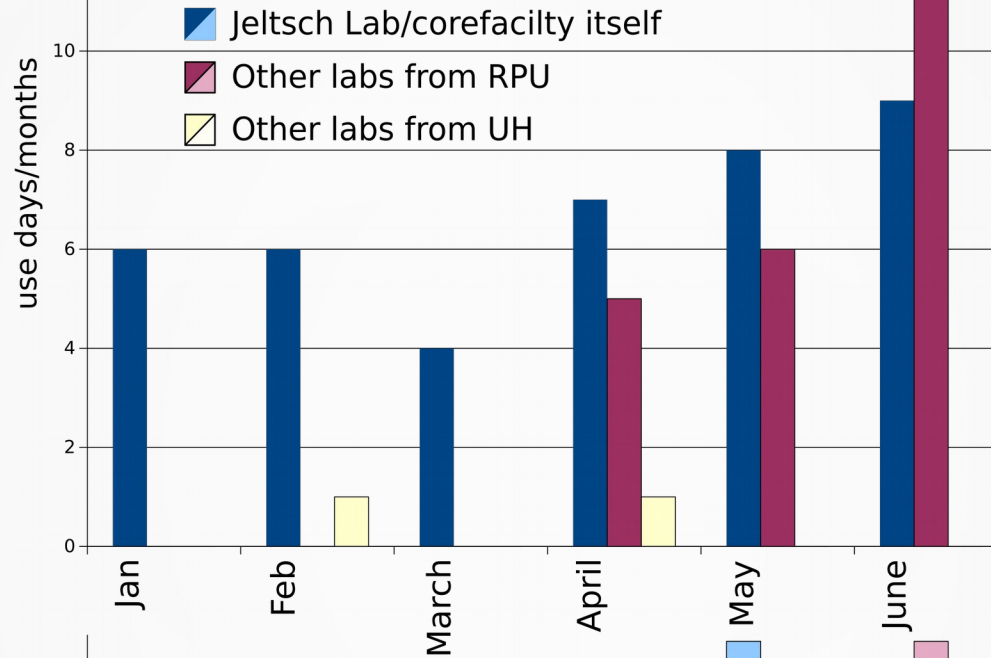
Coming up next...

- Truly affordable antibody generation & production service
- Transitioning from conventional phage display to a dynamic, self-selecting system (“Illusion System”)
- Contemporary isothermal calorimetry device for true label-free interaction analysis

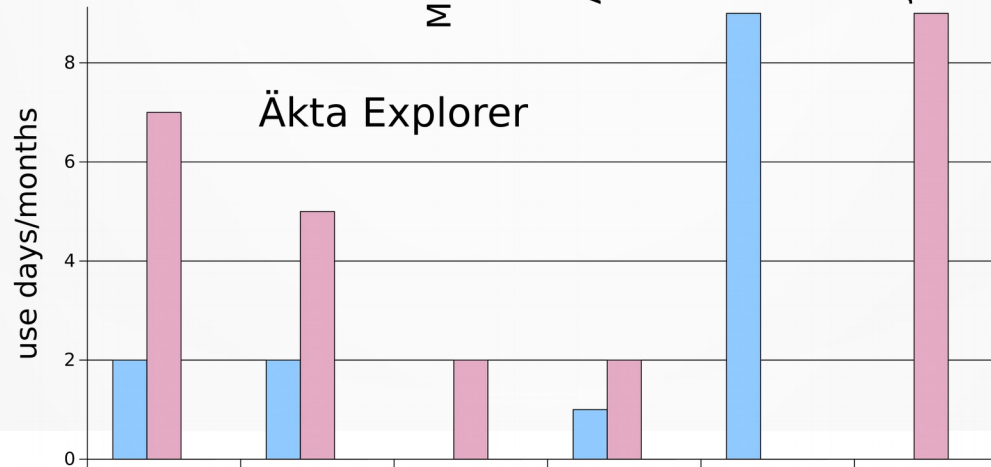


FPLC use (Q1+Q2 2016)

Äkta Avant

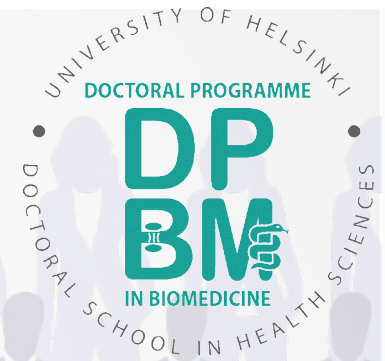


Äkta Explorer





Cloning Club



- Weekly discussion workshop (8 events each 1 to 1.5 hours) starting Tuesday 30.8.2016; venue: meeting room 7
- “Decentralized” lab course: at the participants schedule and venue or in the first two weeks of November in our lab



!!Advertisement!!