



## Genome Center Core Facility Pilot Projects

The Genome Center is pleased to announce the request for proposals for the next round of pilot projects to use the technology service cores.

### Program Scope:

This program will allocate up to \$2,000 worth of service to UC Davis researchers to be used in one or more of the five Genome Center core facilities:

DNA Technologies ([http://genomecenter.ucdavis.edu/dna\\_technologies/](http://genomecenter.ucdavis.edu/dna_technologies/))

Expression Analysis ([http://genomecenter.ucdavis.edu/expression\\_analysis/](http://genomecenter.ucdavis.edu/expression_analysis/))

Proteomics (<http://proteomics.ucdavis.edu/>)

Metabolomics (<http://metabolomics-core.ucdavis.edu/>)

Bioinformatics (<http://bioinformatics.ucdavis.edu>)

This support is designed to allow investigators to generate preliminary data for grant proposals or to explore how the expertise and equipment in the genome center core facilities can be utilized in their research. It is not intended to supplement on-going projects taking place in the cores.

### Procedure:

For consideration in this round, principal investigators should submit a one page proposal by June 15, 2008 to the core manager(s) of the facility(ies) that they wish to access. PIs are strongly encouraged to consult the webpage for each core to see how the funds could be best utilized within the context of the services provided. Further discussions with the core facility manager(s) prior to submission can occur if necessary. There is a three month deadline from awards to project initiation (see below); therefore experimental materials to be analyzed should be in hand or readily obtainable. Since requests for pilot grant proposals are made approximately every six months, investigators should wait until the next call if materials are not ready or imminently available for analysis.

Proposals will be reviewed and prioritized by the advisory committee for each core. Proposals will be evaluated on their feasibility, appropriateness for the facility, and the likelihood of the data generated leading to a paper or successful grant proposal. Support for on-going use of the cores or to cover training fees for operation of core equipment will not be considered.

It is anticipated at least five pilot projects from each core facility will be funded. In past rounds the majority of proposals have been supported. Investigators receiving previous pilot grant awards can apply but depending on the number of application may receive lower rankings.

Selected projects will be performed in order of priority set by the advisory committee and subject to availability of resources in the facility in excess of work commissioned at the normal recharge rates.

## Provisions:

- It is expected that grant proposals submitted using data generated from this program will request funding for continued use of one or more core facilities.
- Applicants may apply for projects costing more than \$2,000. In these cases excess costs will be recovered through normal recharges to the PI. If pilot project award does not cover all costs associated with reagents, chips or analytical standards, additional funds may be required from the PI.
- At the end of the project a one page summary report should be provided by the PI noting any publications or submitted grants that include data from the pilot project.
- Publications resulting from use of the cores will acknowledge the services provided.
- Some pilot projects may be appropriately considered collaborative projects between the PI and facility personnel. Such expectations should be discussed and agreed upon at the outset of the project. Facility personnel who contribute significantly intellectually to the project should be acknowledged by inclusion as authors on publications according to standard scientific rules for authorship.
- Pilot Projects are for researchers that are new users of a particular core facility or new projects from a current user. Support for projects that are currently ongoing in a core facility will not be considered.
- Pilot Projects should be initiated within three months of the award and should be completed within six months of initiation. If the funds are not used within this period of time, the award will expire and the PI may re-apply in the next round of pilot projects.