

Thursday, Sep. 10, 2009

Space Still Available for Free 454 Next Generation Sequencing Seminar



USU's Center for Integrated Biosystems has purchased a Roche 454 sequencer, which is available to all researchers on campus. A free seminar is Friday, Sept. 11, from 9:30 a.m. to 3 p.m. at the CIB.

Roche Applied Science trainer Teri Mueller will present a previously announced training seminar and space is still available. Mueller presents "Overview of the Roche 454 Genome Sequencer FLX Software" Friday, Sept. 11, from 9:30 a.m. to 3 p.m. in the Center for Integrated BioSystems conference room, BTC 103.

To attend all or part of this seminar, register by calling 797-3504, or email ken.olsen@usu.edu. Lunch will be provided.

The training session will be beneficial for life scientists, including biologists and bioinformaticists, and will introduce users to the data processing options and steps, directory structure and the post-analysis software (de novo Assembler, Reference Mapper and Amplicon Variant Analyzer) available with the GS FLX system.

USU's Center for Integrated BioSystems has purchased a Roche 454 sequencer, which is available to researchers on campus, to private companies and to other institutions and federal agencies.

"I want to commend the CIB for its initiative in procuring a 454 system for the campus research community," said Jeff Broadbent, associate vice president for research, as he voiced strong support for the equipment and this training opportunity.

Broadbent said that high throughput DNA sequencing is an integral part of modern life science research and having this instrument on campus and available to USU researchers will help make sure the researchers stay on the cutting edge of science. He encourages prospective users to attend the training session so they can learn more about the equipment and how it can benefit their research program.

USU's Center for Integrated BioSystems Core Laboratory facility provides life scientists on campus, and in other institutions, with services, including genomics, proteomics, flow cytometry and bioprocessing. Within these areas services are available in DNA sequencing, protein synthesis, fluorescent activated cell sorting and fermentation and cell culture analysis.

Related links:

[Center for Integrated BioSystems](#)

[Roche 454 Sequencing](#)

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