

# Georgia Genomics Facility UNIVERSITY OF GEORGIA

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The GGF will be closed on Tuesday, July 4th for Independence Day.

## **Current Position Opening at GGF**

• Be part of our Team! The GGF has an opening for a Laboratory Manager I. The primary duties will be associated with DNA sequencing services (Capillary, Illumina, and PacBio) as well as general lab maintenance. Go to <a href="http://www.hr.uga.edu">http://www.hr.uga.edu</a> and search for Posting Number 20171162.

### New Pricing Effective July 1st, 2017

• New pricing for our services will be in effect starting July 1st, 2017. Please consult the GGF website for final pricing information.

#### Upcoming Service: Pachio Sequel Sequencing

- The GGF staff has spent a full week training on library preparation and sequencing under the supervision of the PacBio Field Applications Specialist. As part of the training, control lambda DNA as well as yeast and insect DNA samples were successfully processed.
- The average read length for a run is  $\sim 10$  kb with significantly longer reads in the same run. The expected number of reads per SMRT cell is 400-500 K with an approximate output of 4-5 Gb. Samples can be multiplexed.
- The new service is expected to be up and running within a month. Meanwhile, contact us at <a href="mailto:ggf@uga.edu">ggf@uga.edu</a> to learn more or for a project consultation.

## New Courier Hours starting July 1st, 2017

- The GGF courier pick-up time will change to 8:45 am. Please have any samples in the drop-off locations before that time. This will be the only courier pick-up of GGF samples each day.
- Note that the Athens Diagnostic Laboratory is no longer a GGF drop-off/pick-up location. Samples can be dropped off across the street in the Coverdell Building.

#### **Customer Success**



• Several customers from the UGA and other institutions contributed to a publication entitled: Widespread natural variation of DNA methylation within angiosperms. *Genome Biology* 2016; 17(1):194. DOI 10.1186/s13059-016-1059-0.