UC Berkeley resources:

MCB storerooms: Lab reagents and consumables. Excellent for special orders and items not regularly kept in stock in the EGL. Their websites are well-maintained and can be used to see what items are currently available and to make special order requests. An account grants you access to both storerooms.

177 LSA: http://mcb.berkeley.edu/lsa/storeroom/
Open 8:45am-4:45pm Mon-Fri
Contact: Fred Khorshidi
E-mail: lsastockroom@mcb.berkeley.edu
Phone: 510-643-8998 or 510-643-9508

Barker Hall: http://mcb.berkeley.edu/barker/storeroom/
Open 8am-noon & 1-5pm Mon-Fri
E-mail: bkstockroom@mcb.berkeley.edu
Phone: 510-642-1095 or 510-642-6739

QB3 (California Institute for Quantitative Biosciences) core facilities: sample preparation and assessment, library preparation, high throughput sequencing (HiSeq, PacBio), computational resources

Vincent J. Coates Genomics Sequencing Laboratory: Illumina & PacBio Sequel sequencing and some library prep, capture, and QC services. Current rates here. Samples can be dropped off here for sequencing or at the Functional Genomics Lab in LSA. They maintain a page with the current Illumina queue and calendar of scheduled runs for QB3.
Note: The Berkeley GSL will coordinate sample submission with the other UC core facilities for technologies they do not directly offer, like NovaSeq or B206 Stanley Hall
Open: 10a-5p
Contact: Shana McDevitt
E-mail: shana.mcdevitt@berkeley.edu, vcgsl.qb3@gmail.com
Phone: 666-3372
***request to be subscribed to their user list by emailing gslusers-owner@lists.berkeley.edu.

Functional Genomics Lab: Smaller scale Bioanalyzer/Fragment Analyzer runs, Covaris DNA shearing, Pippin Prep, and much more. Some instruments (like the bioanalyzer) are run by facility staff, but for others, they will train you and charge an hourly or per-use fee.
255 LSA
Open: 10a-5p, but often they are there later in the afternoon as well.
Contact: Justin Choi and Karen Lundy
E-mails: jygchoi@berkeley.edu, lundyk@berkeley.edu, fgl.qb3@gmail.com
Phone: 642-1165

MCB DNA Sequencing Facility: Sanger sequencing at reasonable rates starting from cleaned PCR products. Sample/primer mixtures can be dropped off in 136 Life Sciences Addition (first floor cold room) by 11:30am (the sample racks are rear left on the shelf below the bench) or dropped off at their Barker Hall location in the afternoon.
310 Barker Hall
Open: 9a-8p
Contact: Hitomi Asahara and Brian McCarthy
E-mails: hitomi@berkeley.edu, brianmcc@berkeley.edu, dnaseq@berkeley.edu
Phone: 642-6383 or 642-9601
Fall 2018 Non-EGL UC Resources for Genetic Research

**Electron Microscope Lab at UC Berkeley:** Liquid Nitrogen. Sign up with [this form](#) (mention in the comments if you only wish to use the liquid nitrogen in order to expedite the process.)

26 Giannini Hall (Note: the lab is in the northwest corner of the building, on the same side as the parking lot.)

Contact: Kent McDonald
E-mails: klm@berkeley.edu
Phone: 642-2085

**Berkeley Research Computing:** Manages [Savio the HPC cluster](#) at Berkeley. It has some bioinformatics software already installed and the capacity to install more. Faculty are allotted up to 300K SU’s per academic year—[apply here for access](#).

  - General inquiries: research-it@berkeley.edu
  - Help desk: brc-hpc-help@berkeley.edu
  - Consultation: brc@berkeley.edu

**Off-campus resources:**

UC Davis Genome Center [DNA Technologies Core Facility](#): Offers some equipment and services that the Berkeley facility does not (NovaSeq, 10X Chromium library preps). [Current rates here](#). UC Berkeley customers pay the same as internal customers. They also offer large-scale (Illumina Infinium II) and medium-scale (Fluidigm EP1) genotyping assays.

**UC Davis Bioinformatics Core:** an initial consultation is free but work on the project is billed at $97/hour for UC customers. They also offer multi-day training workshops for a fee

**UCSF Center for Advanced Technology** has a NovaSeq running the S4 flowcell (> 2B reads per lane) with PE150. Samples for this may be submitted through Shana at the Berkeley facility.

Contact eric.chow@ucsf.edu for information on other services and rates.