



IIGB Genomics Core Sanger Sequencing



The Genomics Core at UC Riverside's Institute for Integrative Genome Biology offers use of the **Applied Biosystems 3730xl Genetic Analyzer** from Thermo Fisher Scientific.

This 96-capillary instrument is for fractionation of extension products from DNA sequencing reactions (Sanger Sequencing). Sequencing results are posted generally within two business days via a Google Drive link.

SAMPLE REQUIREMENTS

- Submit DNA templates in tubes or 96-well plates
- Add 1 μ L of primer to 11 μ L of DNA templates in water

SAMPLE DROP OFF LOCATIONS

- Lab 2016, Genomics Core at Keen Hall
- 1202A Receiving Room, Genomics Building
- 1240 (Dock), Multi-Research Building (MRB)



Let us assist with your genomics research.

 **Email:** gencore@ucr.edu

 **Website:** genomics.iiqb.ucr.edu

We are happy to help answer any questions about our services, sample requirements, or data output. Reach out to us—we're here to support your research.