

Proteomics & Advanced Clinical Biosystems Research Institute for the CIRM Alpha Clinics Network

The **Advanced Clinical Biosystems Research Institute** brings together scientists and physicians focused on high-throughput quantitative proteomics and disease-induced biomarker studies, leveraging Cedars-Sinai's clinical and research expertise. We develop precise protein quantification methods, validate biomarkers and foster proteomics education for future researchers and clinicians.

KEY SERVICES PROVIDED

Bioinformatics Services designed to deliver end-to-end research workflows for high-throughput data analysis, data visualization, data reporting and downstream biological insights.

Assay Services including new assay development and use of existing assays.

Metabolomics Services including untargeted, small molecule, lipid metabolomics and custom targeted metabolite assay development.

Proteomics Services focused on discovery proteomics, quantitative immunoassay, multi-omic assay and data integration.

To discuss how we can provide services for your CIRM Alpha Clinic Network trials, please contact us at proteomics.metabolomics@cshs.org