

Summer Undergraduate Research Program
Faculty Project Proposal Submission

Faculty Name:

Don Rio

Department/Organization Affiliation:

MCB UC Berkeley

Project Name(s):

Cell culture expression and purification of P element transposase

General Topic (Keywords):

cell culture, protein extraction and protein purification techniques

Project Description(s):

For biochemical and structural studies we are preparing large amounts of Drosophila P element transposase protein from various eukaryotic expression systems.

Desired Skills or Experience:

Must have taken MCB 110 and 110L and have minimal general lab work experience. Curiosity, good observation skills and detail-oriented person preferred.

Time Commitment:

5-8 hr/week

Preferred Starting Date:

ASAP