Advanced molecular biology techniques



Students conduct research projects that probe the molecular mechanisms of gene and protein activities

TOPICS

* Analysis of gene function by site-directed mutagenesis or mutagenesis screens
* Determination of protein localization by fluorescent protein fusions and bimolecular fluorescence complementation
* Identification of protein interactions by co-precipitation of protein complexes
* Screens for genetic and physical interactions by yeast two-hybrid screens and high-copy suppression

INSTRUCTOR

Christopher Beh

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  |  |  |  |
| Lab coach |  |  |  |  |



