



Ingenuity Pathway Analysis (IPA) Hands-on Training



This hands-on training session will mainly focus on biological interpretation of expression data (including RNA-Seq). The event is co-hosted by the Bioinformatics Facility at University of California (Riverside). Using IPA, you will learn how to rapidly:

- Format, upload your data, and launch an analysis
- Identify likely pathways that are expressed
- Find causal regulators and their directional effect on genes functions and diseases
- Build pathways, make connections between entities, and overlay multiple datasets on a pathway or network
- Understand the effected biological processes
- Comparison Analysis: utilize a heat map to easily visualize trends across multiple time points or samples

You will learn to explore IPA's knowledge & discovery tools that allow you to relate the most recent literature findings to your research.

When: Thursday, June 30
9 am - 12 noon

Where: Genomics Building Auditorium, 1102A
UC Riverside

Instructor: Darryl Gietzen, Ph.D.
Associate Director, Applied Advanced
Genomics, QIAGEN

Bring your laptop!

Attendance is limited to 30 people

Register at: <https://dashboard.bioinfo.ucr.edu/workshop/20160630/>

