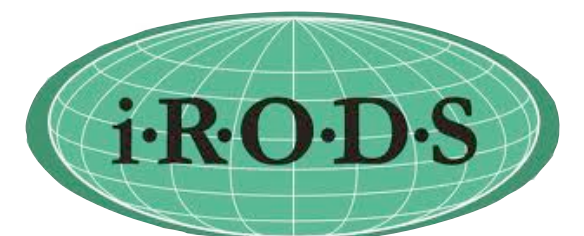# BisQue

Industry scale scientific image data management and analysis in the cloud

- Flexible and templated annotations: textual and graphical
- Cloud scalability: PBs of images, millions of annotations
- Distributed storage: local, NAS, iRODS, S3
- Integrated image analysis
- High-throughput analysis: Condor, LSF, …
- Analysis in Matlab, Python, Java, ImageJ…
- 240+ microscopy image formats
- Very large 5D images (100+ GB)
- Many channels and pixel depths
- Desktop and mobile browsers

Partners:

amazon web services™

Google

RIGHT SCALE®

Condor High Throughput Computing

i·R·O·D·S

NVIDIA

BITPLANE explore the next dimension

Pfizer

A taste of Bisque:

http://bisque.ece.ucsb.edu (site at UCSB)

http://bisque.iplantcollaborative.org (iPlant repository)

Center for Bio-Image Informatics, http://bioimage.ucsb.edu/bisque