

IGB 6.7.1 running in iPlant Atmosphere

iPlant Atmosphere offers a nifty way you can run IGB on an iPlant hosted virtual machine. To make this image, I logged into Atmosphere, requested a new virtual machine, and then used a free software tool called VNC Viewer to log in. From there, I downloaded and launched IGB from <https://www.bioviz.org/> just as I would do on my local desktop or laptop computer. What's great about this is that now I can use IGB to access files I've made in the iPlant Discovery Environment or files I've made by running software running on the VM itself. I can also load data from the IGBQuickLoad site in the usual way, letting me compare my results to publicly available data sets, like the one shown below. The data shown here come from an RNASeq experiment from the Loraine lab that we deployed the the publicly-accessible [IGBQuickLoad site](#) at UNC Charlotte.

