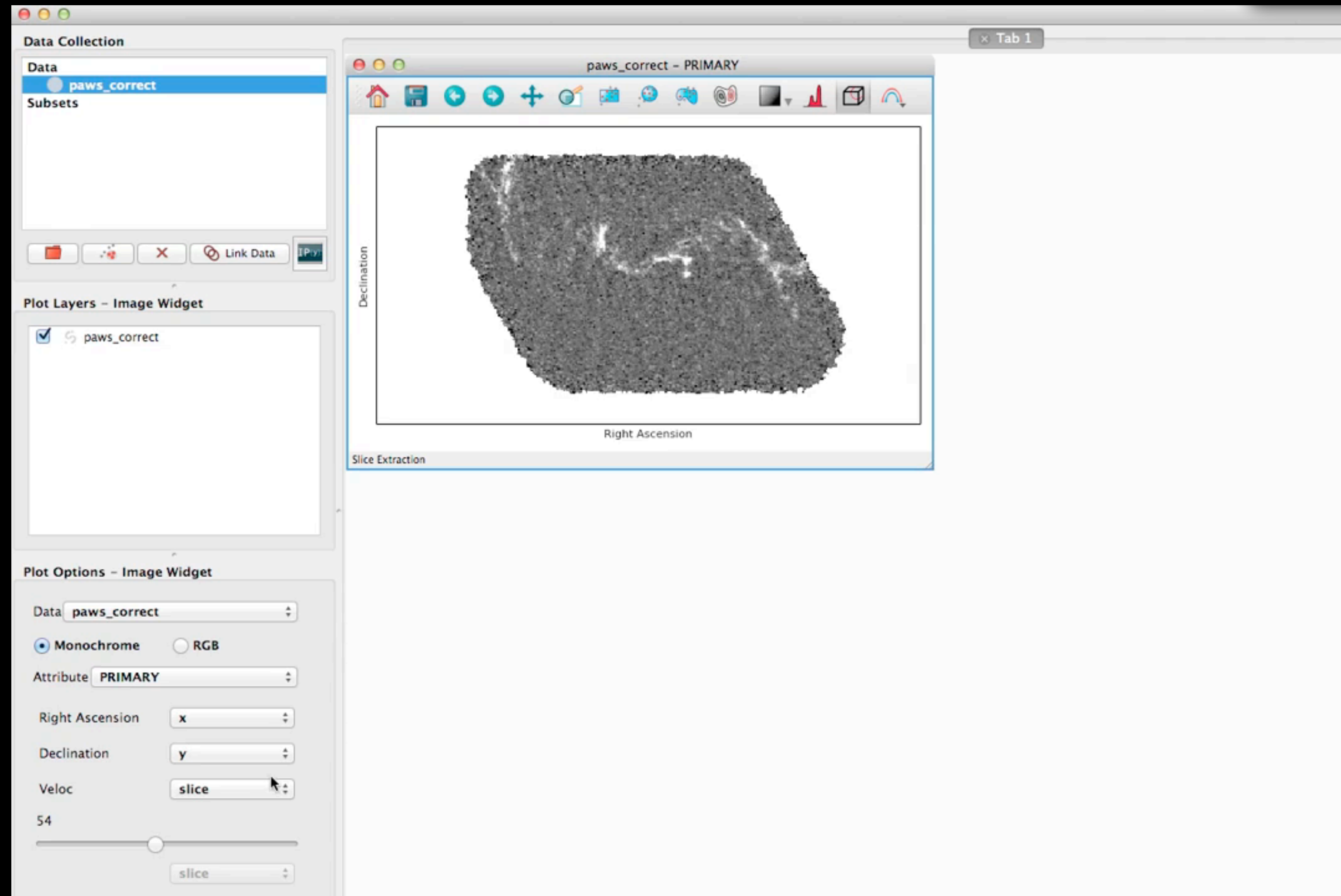


	Requires	Significantly Benefits From
<p>Single-cell sequencing</p> <p><i>Improve glue genes support for single-cell sequencing data formats and analysis routines</i></p> <p>★</p>	<p>Harden glue genes</p> <p>Improve stability, extensibility, documentation, and installation for glue genes</p> <p>★</p>	<p>JAX Integration</p> <p>Support JAX metadata standards and provide integrated remote access to JAX data services</p> <p>★★</p> <p>gosling integration</p> <p>Integrate gosling into glue genes (QT version)</p> <p>***</p>
<p>Spatial Transcriptomics</p> <p><i>Develop data readers and statistical tools to build an open and flexible platform for the analysis of data coming out of 10x</i></p> <p>***</p>	<p>Harden glue genes</p> <p>★</p> <p>OR</p> <p>glue genes Jupyter</p> <p>Transition glue genes features to glupyter, enabling task-specific dashboards and easy integration with tools like gosling</p> <p>****</p>	<p>JAX Integration</p> <p>★★</p>
<p>Toward Prediction Genomics</p> <p><i>Integrate 3D modeling software and known constraints to explore gene expression variation from sequence variation</i></p> <p>*****</p>	<p>Harden glue genes</p> <p>★</p> <p>OR</p> <p>glue genes Jupyter</p> <p>****</p>	<p>JAX Integration</p> <p>★★</p> <p>gosling integration</p> <p>***</p>
<p>glue genes training and communication</p> <p><i>Work with JAX scientific staff to produce highlight visualizations and video clips showcasing glue genes + the Cube Initiative data</i></p> <p>★</p>		<p>gosling integration</p> <p>***</p>

“Dimension” doesn’t always mean x, y, or z...

glue



video by Chris Beaumont, glue developer
glue created by: C. Beaumont, M. Borkin, M. Breddels, T. Robitaille, C. Zucker, and A. Goodman, PI