

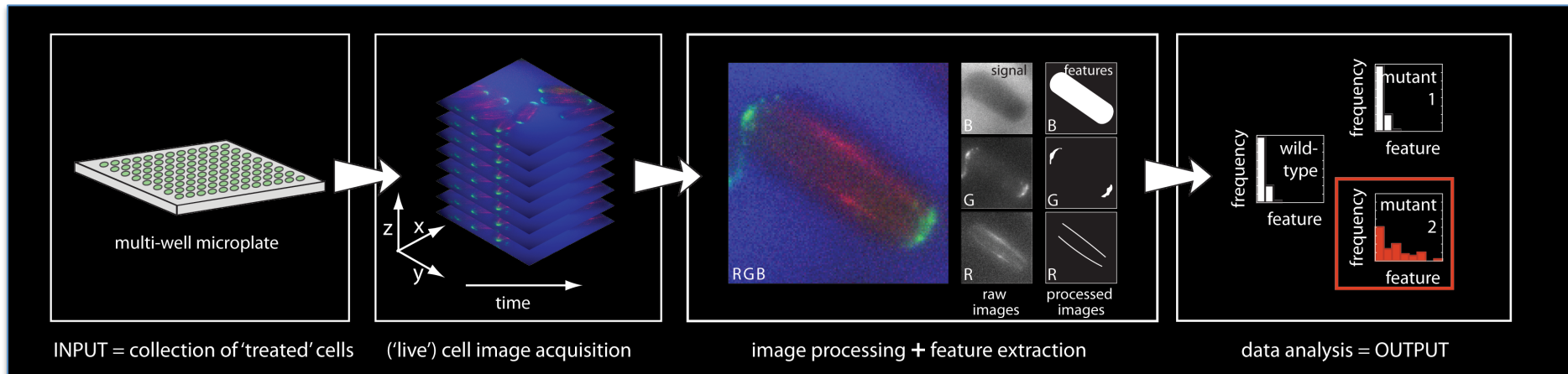


University of **BRISTOL** **Discovering genes & molecular networks that control cells**

Jean Golding Institute
for data-intensive research

high-throughput (HT) microscopy

high-content (HC) microscopy



Biological Repositories Data analytics tools

& Community Resources

SYSGRO
sysgro.org
Resource of images & phenotypic annotations

Graml, Studera, Lawson, Chessel et al, Dev Cell 2014

Mineotaur
mineotaur.org
Tool for visual analytics, data mining & sharing

Antal, Chessel, Carazo Salas, Genome Biology 2015

Image Data Resource
IDR
idr-demo.openmicroscopy.org
Platform for bio image data access, integration, dissemination

Williams, Li, Moore et al, in review Nat Methods, & bioRxiv 2016

Making data work for everyone
jgi-admin@bristol.ac.uk

Rafael E. Carazo Salas, rc16805@bristol.ac.uk
School of Cellular & Molecular Medicine