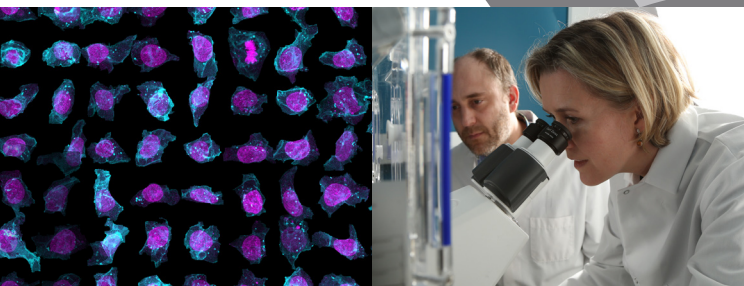




ALLEN INSTITUTE *for*  
CELL SCIENCE

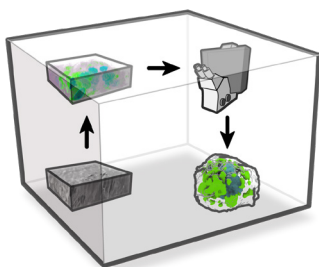
# PUBLIC RESOURCES



## MAKING A WORLDWIDE IMPACT ON CELL BIOLOGY RESEARCH

The Allen Institute for Cell Science is dedicated to understanding the complexity of human stem cells and to sharing our data, knowledge and tools with the research community. From fluorescently tagged, gene-edited stem cells to illuminate key cellular structures, to computational models that capture an integrated view of the cell, to an interactive 3D cell viewer, our products are available to accelerate your work.

In addition to the products listed on the back of this card, detailed methods and tutorial videos are also available on [allencell.org](http://allencell.org).



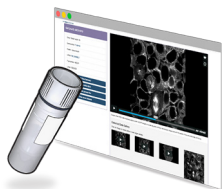
[alleninstitute.org](http://alleninstitute.org) | [allencell.org](http://allencell.org)

BECOME A FAN OR FOLLOW US!



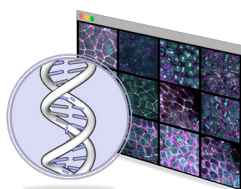
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Find these and more on [allencell.org](https://allencell.org)



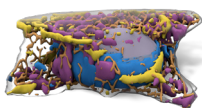
### Allen Cell Collection

Human iPS cell lines gene edited using CRISPR/Cas9 to fluorescently label key organelles



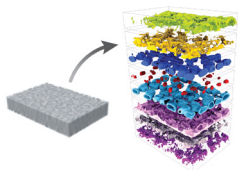
### Genomic Data

Genomic and transcriptomic data available for gene-edited and parental cell lines



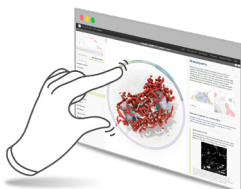
### Allen Integrated Cell

A predictive model of major cell structures assembled from live human cell data



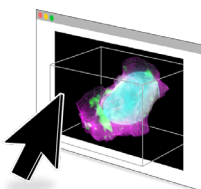
### Label-free determination

Machine learning approach to determine cellular structures using brightfield microscopy



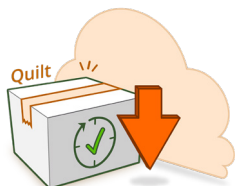
### Visual Guide to the Human Cell

A web-based, interactive overview of hiPS cell 3D structure and function



### 3D Cell Viewer

Access our publicly available image collection from human stem cells visualized in 3D



### Data Notebooks

Explore and access data and code through Jupyter Notebooks, online data science toolkits



### Allen Cell Discussion Forum

Online community and expert advice for our cell lines, models and other resources