

INDUCED PLURIPOTENT STEM CELL LINES

OVERVIEW OF THE MJFF STEM CELL REPOSITORY

MJFF partners with WiCell to house and distribute iPSC lines generated by academic labs.

WiCell distributes the cell lines to non-profit and for-profit researchers under terms agreed upon by WiCell and the depositing investigator/institution.

MJFF covers costs associated with shipping the line to WiCell, expansion of the line, and quality control (sterility, mycoplasma, karyotype, STR, and thaw recovery). This ensures there is no cost for depositing the cell line and the line will be prioritized by WiCell.

REPOSITORY WORKFLOW



MJFF and PI who owns the iPSC line agree to deposit the line at WiCell.



WiCell works with the PI's institution to establish depositing agreement and the PI to understand the components and features of the line.



PI ships two vials of the line to WiCell. The line undergoes expansion and QC. *The option to keep the line private until publication is available.*



WiCell builds a product page to host your line. The page includes information on the line development, phenotype, and publications.



The line is listed as available for researchers to access.

HOW TO ADD YOUR LINE TO THE REPOSITORY

For ASAP-funded tools: Please complete the ASAP Tool Submission form. A link to the form is [here](#) and in the "MJFF Sponsored Tools Program" section of the Discover ASAP page on the Hub.

For non-ASAP-funded tools: Please email tools@michaeljfox.org. Provide the name of the lab that developed the line, a brief description of the line and comment on how this tool will accelerate research.

PROGRAM BENEFITS

Depositing your iPSC line in the MJFF repository provides the benefits of:

- **Reducing costs** associated with maintaining the line in house for future use and sharing
- **Reducing time wasted** on fielding requests, processing MTAs, and shipping samples
- **Protecting against loss** or contamination by ensuring the line is banked in a secondary location
- **Increased visibility** of your line as researchers find it on the MJFF Tools Catalog and repository website
- **Crowd sourcing additional characterization** of the line through broad community access
- **Timely availability** of the line post-publication when the line is shared in advance and kept in a private collection until publication.

These benefits are all gained while retaining ownership of the line and the right to license directly to collaborators.

