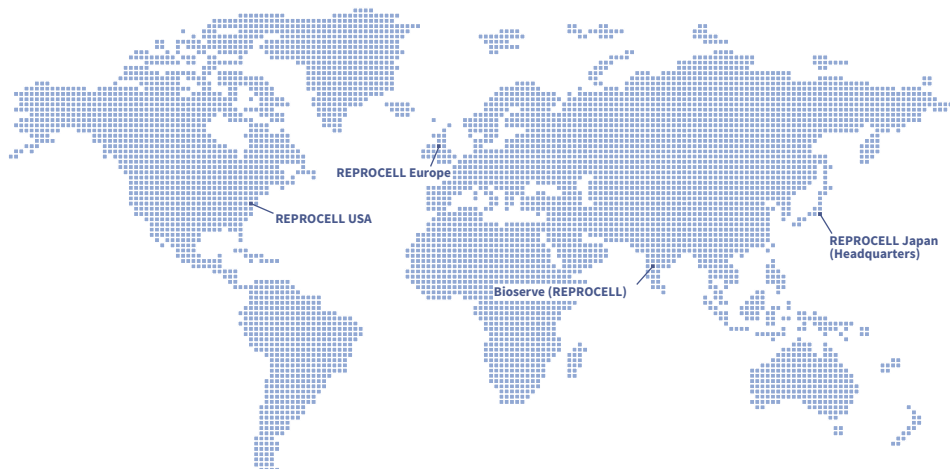


REPROCELL has labs across the globe to support your stem cell project



REPROCELL USA
Beltsville, Maryland



REPROCELL Europe
Glasgow, Scotland



Bioserve (India)
A REPROCELL Group company



REPROCELL Japan
Global headquarters

Let us do the work for you

Our experts are available to reprogram primary cells for you – giving you more time to focus on your research. Every REPROCELL service project is milestone-based and customizable to meet your needs, with a dedicated study director to keep you updated throughout the duration of your project.

Why work with REPROCELL?

- The StemRNA Reprogramming Technology**
 RNA reprogramming provides the most rapid, highest quality iPSCs of any commonly used reprogramming method.
- Our Experienced Staff**
 Our staff has more than 100 years' combined experience in some of the most well-known stem cell labs.
- Our Dedication to Quality**
 Our quality control regime is custom-tailored to provide you with the assurance you require.
- Our Access to Starting Cell**
 The REPROCELL Tissue Network can provide starting cells from donors that match your profile.
- Our Differentiation Experience**
 Our scientists have expertise in iPSC differentiation to a variety of cell types to provide you the cell types you need.

Our Quality Control process can be customized to meet your needs, including karyotyping, immunostaining for pluripotency, trilineage differentiation and any other assays you require.

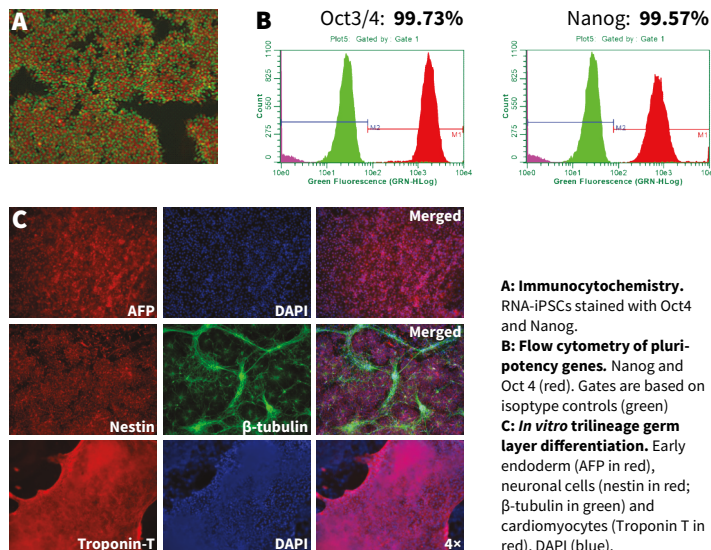
Table: Standard quality control on iPSCs.

Test	Method
Microbiology	Mycoplasma, Sterility, Virology
STR Genotyping	CellCheck 16 Plus
Morphology	Quality and Differentiation Scoring by Phase Contrast Microscopic Observation
Cell Viability and Growth Rate	Trypan Blue staining
Karyotype Analysis	G-band analysis
Pluripotency Analysis	Immunofluorescence, Flow Cytometry, Directed Differentiation

Key Benefits of StemRNA Reprogramming

- Flexible reprogramming technology generates high quality human iPSC lines from multiple target cell types**
 The StemRNA 3rd Gen Reprogramming Technology supports the generation of iPSCs from multiple donor cell types (fibroblasts, urine cells, etc.)
- High efficiency, non-integrating reprogramming**
 StemRNA-3rd Gen creates iPSCs with high efficiency which facilitates reprogramming of difficult to reprogram samples, such as high-passage number or older donors.
- Time-saving protocol delivers faster results facilitating higher throughput**
 No retention of reprogramming vectors means that screening iPSCs for vector retention is unnecessary.

RNA Reprogramming yields high quality iPSCs

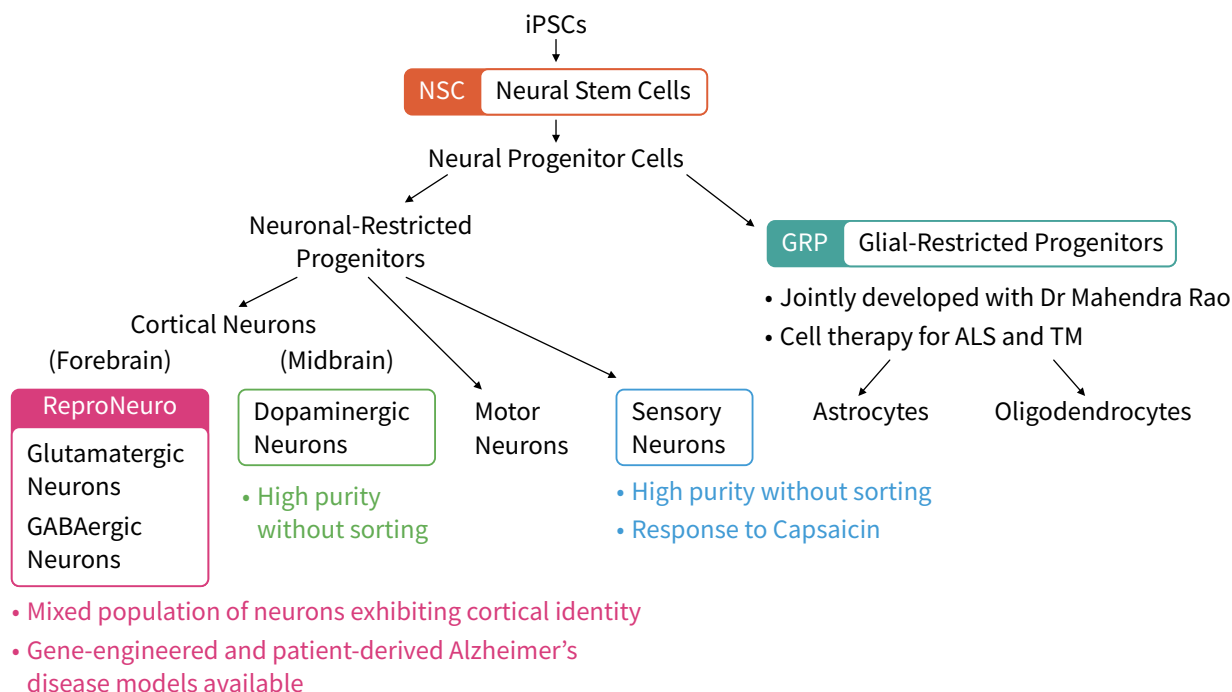


The REPROCELL Tissue Network provides access to cells from donors that meet your specifications



REPROCELL can support your differentiation project to give you the type of somatic cell you need

Example: Differentiation into multiple types of neuronal cells at REPROCELL.



Contact us to begin your project: <https://www.reprocell.com/stem-cell-research>



REPROCELL BRANDS

