STABLE CELL LINE SERVICES

CUSTOM STABLE CELL LINE CONSTRUCTION

SPEED UP YOUR SCIENCE WITH SBI'S HIGH-QUALITY CUSTOM SERVICES

SYSTEMBIO.COM/STABLE-CELL-LINE-SERVICES

HIGHLIGHTS

- ***Save time by having SBI build your custom cell lines***
- ***Leverage our highly-regarded gene expression and delivery technologies***
- ***Accomplish more with our fast turn-around times and end-to-end services***
- ***Turn to the company that other companies turn to—we are a trusted stable cell line manufacturer for many large pharma/biotech companies***
- ***Enjoy consistent quality, confidentiality, and on-time delivery with all projects completed on-site in our Palo Alto, CA, facility***

Interested in cell lines engineered using CRISPR/Cas9 technology? See our Genome Engineering Services flyer or email ***services@systembio.com***

Get the cell lines you need quickly and hassle-free

Whatever your custom cell line needs—whether it's for reporter cells that express GFP or luciferase for high-throughput assays, overexpression cells to study your protein-of-interest, or customized cells for any research application—SBI's Stable Cell Line Services are ready to deliver. We have access to a range of technologies and an expert team experienced at working with a variety of cell lines, including adherent and suspension cells, for successful completion of most custom cell line projects.

You get:

- Our expertise working with a wide variety of cell lines (adherent and suspension)
- Our quality customer service experience, with high success rates, frequent communication, and reliable timelines
- Reliable labeling of cell lines using fluorescent proteins, luciferase, or any other tag of your choice
- Transduction at high and low MOIs, complimentary control lines, and more with our premium stable cell line service
- PhiC31 & PinPoint technology when non-viral methods are required
- Guaranteed quality assurance, competitive pricing, and fast turn-around time

You can leverage our skill and years of experience with the following technologies:

Viral Systems

- **Lentivectors**
  High titer and reliable
  - RANDOM INTEGRATION
  - LIMITED INSERT SIZE
  - HIGH COPY NUMBER
- **Lentiviral Packaging**
  Reliable gene delivery
  - HIGH & ULTRA-HIGH TITERS
  - EFFICIENT TRANSDUCTION
  - OPTIMIZED REAGENTS

Non-Viral Systems

- **PhiC31 Integrase System**
  One-step single-copy integration
  - SITE-SPECIFIC INTEGRATION
  - UNLIMITED INSERT SIZE
  - SINGLE COPY NUMBER
- **PinPoint Targeted Integration**
  Excellent for creating isogenic cell lines
  - SITE-SPECIFIC INTEGRATION
  - UNLIMITED INSERT SIZE
  - SINGLE COPY NUMBER

SBI
System Biosciences
Harnessing innovation to drive discoveries

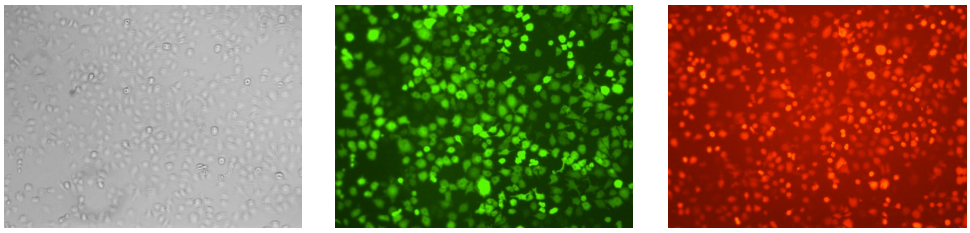
Driving your discoveries

Leverage our expertise in labeling cells, reporter generation, and deriving overexpression lines (cDNA, miRNAs, and anti-miRNAs) to enable a wide range of applications, including:

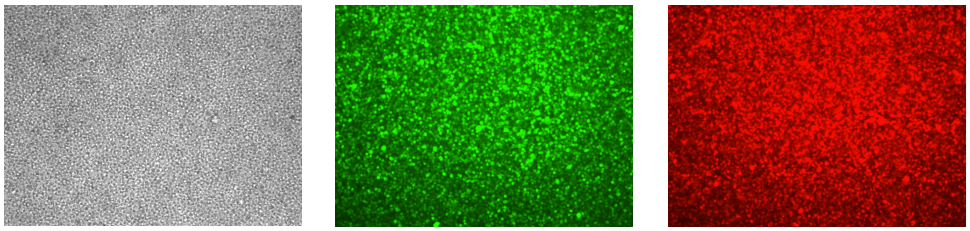
- Assay development
- Target discovery
- Target validation
- *In vivo* tracking
- Subcellular localization
- Compound screening and high-throughput assays for drug discovery
- Functional analysis of genes and regulatory RNAs
- Analysis of biochemical pathways and processes

Example of data generated using cell lines constructed by SBI

Small Cell Lung Carcinoma Cell line — H2286 (Adherent)



Multiple Myeloma Cell line — H929 (Suspension)



(Top row) Stable cell line expressing two genes-of-interest with GFP, RFP, hygromycin, and puromycin selection markers. H2286 adherent cells were grown under puromycin and hygromycin selection. (Bottom row) Stable cell line expressing two separate genes-of-interest with GFP, RFP, hygromycin, and puromycin selection markers. H929 suspension cells were grown under puromycin and hygromycin selection.

Building the tools that speed your research

With an eye on the latest advances, SBI finds promising technology and converts it into easy-to-use tools and robust services. Our Stable Cell Line Service offering is just one example. See what other ways SBI can drive your research forward—visit us at ***systembio.com****.*

Get more information about our Stable Cell Line Service or a custom scientific consultation about your project—email ***services@systembio.com***

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