

Express Lentiviral Packaging Service

Spend less time packaging virus, and more time making discoveries

Why choose SBI?

SBI's custom service scientists have significant packaging expertise and over 10 years of experience producing high-quality, high-titer virus particles. Save yourself the time and effort of preparing your own virus, and receive ready-to-transduce lentiviral particles from SBI – the Lentiviral Experts.

Service	Catalog #	Virus Concentration	Infectious Units
Regular titer (150 μl)	CS960S-1	> 1 x 10 ⁷ ifus/ml	> 1.5 x 10 ⁶ IFUS
Regular titer (250 μl)	CS960A-1	> 1 x 10 ⁷ ifus/ml	> 2.5 x 10 ⁶ IFUS
Regular titer (500 μl)	CS960XL-1	> 1 x 10 ⁷ ifus/ml	> 5 x 10 ⁶ IFUS
Regular titer (1 ml)	CS960XXL-1	> 1 x 10 ⁷ ifus/ml	> 1 x 10 ⁷ IFUS
High Titer (150 μl)	CS965S-1	> 1 x 10 ⁸ ifus/ml	> 1.5 x 10 ⁷ IFUS
High Titer (250 μl)	CS965A-1	> 1 x 10 ⁸ ifus/ml	> 2.5 x 10 ⁷ IFUS
High Titer (500 μl)	CS965XL-1	> 1 x 10 ⁸ ifus/ml	> 5 x 10 ⁷ IFUS
Ultra High Titer (150 μl)	CS970S-1	> 1 x 10 ⁹ ifus/ml	> 1.5 x 10 ⁸ IFUS
Ultra High Titer (250 μl)	CS970A-1	> 1 x 10 ⁹ ifus/ml	> 2.5 x 10 ⁸ IFUS
Ultra High Titer (500 μl)	CS970XL-1	> 1 x 10 ⁹ ifus/ml	> 5 x 10 ⁸ IFUS

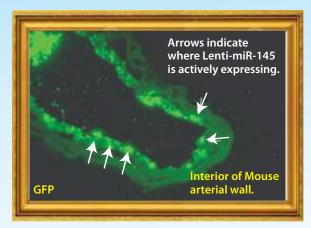
- 10-15 day turnaround time
- Robust quality control with guaranteed activity
- Transduction reagent & GFP positive control virus provided with every order
- Customized aliquot sizes
- OEM manufacturing
- Bulk manufacturing
- Expert technical support

Service Details

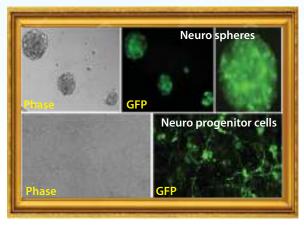
- · 3 different levels of titer and flexible volumes available to meet your requirements
- · Ultra-high titer virus available: perfect for in-vivo and stem cell applications
- · Obtain ready-to-transduce lentivirus in 10-15 days
- · Complimentary positive control virus included for protocol optimization
- All viruses are concentrated and tested for transduction efficiency
- · Precise, active virus titers are measured by qPCR of proviral integration

Proven Success

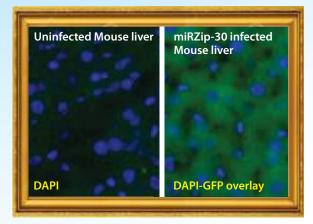
SBI's lentiviral technology has been featured in numerous high impact publications, establishing the company as an industry leader in the production of high quality virus. Please enjoy the transduction art gallery below, which highlights some of SBI's outstanding appearances in high profile journals.



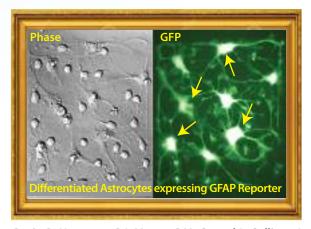
Cordes KR, Sheehy NT, White MP, Berry EC, Morton SU, Muth AN, Lee TH, Miano JM, Ivey KN, Srivastava D. miR-145 and miR-143 regulate smooth muscle cell fate and plasticity. Nature. 2009 Aug 6;460(7256):705-10.



Veeraraghavalu K, Choi SH, Zhang X, Sisodia SS.Presenilin 1 mutants impair the self-renewal and differentiation of adult murine subventricular zone-neuronal progenitors via cell-autonomous mechanisms involving notch signaling. J Neurosci. 2010 May 19;30(20):6903-15.



Katey J. Rayner, Yajaira Suárez, Alberto Dávalos, Saj Parathath, Michael L. Fitzgerald, Norimasa Tamehiro, Edward A. Fisher, Kathryn J. Moore, Carlos Fernández-Hernando. miR-33 Contributes to the Regulation of Cholesterol Homeostasis. Science. 2010 Jun 18;328(5985):1570-3.

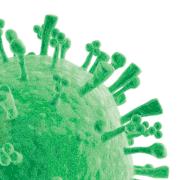


Ravin R, Hoeppner DJ, Munno DM, Carmel L, Sullivan J, Levitt DL, Miller JL, Athaide C, Panchision DM, McKay RD. Potency and fate specification in CNS stem cell populations in vitro. Cell Stem Cell. 2008 Dec 4;3(6):670-80.



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Custom cloning available into any SBI lentivector for your research.

