



## Gene Editing, Transduction, and Nanotechnology (GET iN) Core

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### GET iN Core D FY25 Rates

Code	Services	Unit	NU Base Rate	SBDRRC Member	External Academic Rate	External Commercial Rate
D.1.1	Maxiprep Production of the Expression Vectors	unit	\$ 327.83	\$ 130.00	\$ 524.52	\$ 655.65
D.1.7	Retro/lentiviral stocks for protein expression, 10 ml (10 <sup>7</sup> -10 <sup>8</sup> TU/ml)	unit	\$ 565.21	\$ 339.13	\$ 904.34	\$ 1,130.42
D.1.8	Control GFP retro/lentiviral stock, 10 ml (10 <sup>7</sup> -10 <sup>8</sup> TU/ML)	unit	\$ 565.21	\$ 339.13	\$ 904.34	\$ 1,130.42
D.1.12	Selection, efficient pGIPZ shRNA/Mir clone: generate 3 shRNA-expressing lentiviruses & control virus expressing GFP & non-silencing shRNA-10 ml (3ml shRNA/each; 1ml control)	unit	\$ 881.73	\$ 452.17	\$ 1,410.77	\$ 1,763.46
D.1.13	Retro/lentiviral stocks with pre-selected pGIPZ-shRNA/ MiR clone, 10 ml (10 <sup>7</sup> -10 <sup>8</sup> TU/ml)	unit	\$ 565.21	\$ 339.13	\$ 904.34	\$ 1,130.42
D.1.14	Positive control lentivirus expressing pGIPZ vector with inactive shRNA/Mir, 10 ml (10 <sup>7</sup> -10 <sup>8</sup> TU/ml)	unit	\$ 565.21	\$ 339.13	\$ 904.34	\$ 1,130.42
D.1.20	Generation of a stably infected cell line with a fluorescent protein tracker (GFP/RFP)	unit	\$ 819.55	\$ 327.83	\$ 1,311.28	\$ 1,639.11
D.1.21	Generation of a stably infected cell line with a specific transgene or shRNA	unit	\$ 796.94	\$ 327.83	\$ 1,275.11	\$ 1,593.89
D.1.22	Generation of the lentivirus for delivery of a transcription factor luciferase reporter	unit	\$ 565.21	\$ 339.13	\$ 904.34	\$ 1,130.42
D.1.23	Concentrated lentiviral stock upto 10 <sup>10</sup> TU/ml (reconstituted in the media of choice or PBS/Glycerol solution) 100 ul, aliquoted by 10 ul	unit	\$ 902.29	\$ 512.66	\$ 1,631.82	\$ 1,804.57
D.1.25	Generation of the lentivirus for delivery of a transcription factor luciferase reporter--2ML	unit	\$ 361.73	\$ 169.57	\$ 578.78	\$ 723.47
D.1.26	Positive control lentivirus expressing pGIPZ vector with inactive shRNAmir, (10 <sup>7</sup> -10 <sup>8</sup> TU/ml) -2ML	unit	\$ 361.73	\$ 169.57	\$ 578.78	\$ 723.47
D.1.27	Control GFP retro/lentiviral stock, (10 <sup>7</sup> -10 <sup>8</sup> tu/ML) --2ML	unit	\$ 361.73	\$ 169.57	\$ 578.78	\$ 723.47
D.1.31	Miniprep Production of the expression vectors	unit	\$ 67.83	\$ 45.22	\$ 108.52	\$ 135.65
D.1.32	Molecular cloning	unit	\$ 282.61	\$ 169.57	\$ 452.18	\$ 565.22
D.1.35	PGIPZ vector clone expressing shRNA (NU Open Biosystems Library)	unit	\$ 43.06	\$ 35.89	\$ 68.90	\$ 86.13
D.1.38	CRISPR: gRNA designing (2-4 gRNAs) and algorithm optimization	unit	\$ 103.05	\$ 76.90	\$ 164.87	\$ 206.09
D.1.39	CRISPR: gRNA preparation and transient delivery	unit	\$ 166.10	\$ 123.04	\$ 265.76	\$ 332.21
D.1.40	CRISPR: Assesment of gRNA efficiency and generation of a bulk cell culture containing 40-50% of the cells with knocked-down gene target	unit	\$ 519.84	\$ 384.50	\$ 831.74	\$ 1,039.68
D.1.41	CRISPR: Selection of cell clones (2-3 clones) with 100% knock-down of a target gene (bulk cell population of CRISPR-knocked-down cells used)	unit	\$ 307.60	\$ 238.39	\$ 492.16	\$ 615.20
D.1.42	CRISPR: gene knock-down: Complete service	unit	\$ -	\$ -	\$ -	\$ -
D.1.43	Consultation & Technology Development	unit	\$ 215.32	\$ 215.32	\$ 344.51	\$ 430.64
D.1.44	Adenovirus stocks for protein expression, 10 ml (10 <sup>7</sup> -10 <sup>8</sup> VP/ML).	unit	\$ 565.21	\$ 339.13	\$ 904.34	\$ 1,130.42
D.1.45	Amplification and purification of Adenovirus 200ul (10 <sup>10</sup> -10 <sup>11</sup> VP/ML), aliquoted by 20ul.	unit	\$ 947.40	\$ 538.30	\$ 1,515.84	\$ 1,894.80
D.1.46	Designing of lenti/retroviral vector and Retro/lentiviral stocks for protein expression	unit	\$ 760.51	\$ 534.43	\$ 1,216.81	\$ 1,521.02
D.1.47	CRISPR Lentivirus library stocks for library screening, 10ml (10 <sup>7</sup> -10 <sup>8</sup> TU/ml)	unit	\$ 732.90	\$ 439.74	\$ 1,172.64	\$ 1,465.80
D.1.48	Concentrated CRISPR Lentivirus library stocks for library screening 100ul (10 <sup>10</sup> TU/ml)	unit	\$ 1,018.71	\$ 578.81	\$ 1,629.94	\$ 2,037.42
D.1.49	Generation of AAV stock, 1ml (10 <sup>12</sup> GC/ml)	unit	\$ 565.21	\$ 339.13	\$ 904.34	\$ 1,130.42

All SBDRRC service orders are placed through the NU Core ordering system.

NU Core Login: [https://nucore.northwestern.edu/users/sign\\_in](https://nucore.northwestern.edu/users/sign_in)

For questions or to obtain a NUCore login contact Melissa Vazquez at [SBDRRC-GETiN@northwestern.edu](mailto:SBDRRC-GETiN@northwestern.edu)

Prices listed are valid thru 08/31/2025 but are subject to change.