



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

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GET iN Core D FY24 Rates

Code	Services	Unit	NU Base Rate	SBDRc Member	External Academic Rate	External Commercial Rate
D.1.1	Maxiprep Production of the Expression Vectors	unit	\$ 312.22	\$ 123.81	\$ 499.55	\$ 624.43
D.1.7	Retro/lentiviral stocks for protein expression, 10 ml (10 ⁷ -10 ⁸ TU/ml)	unit	\$ 538.30	\$ 322.98	\$ 861.27	\$ 1,076.59
D.1.8	Control GFP retro/lentiviral stock, 10 ml (10 ⁷ -10 ⁸ TU/ML)	unit	\$ 538.30	\$ 322.98	\$ 861.27	\$ 1,076.59
D.1.12	Selection, efficient pGIPZ shRNA/Mir clone: generate 3 shRNA-expressing lentiviruses & control virus expressing GFP & non-silencing shRNA-10 ml	unit	\$ 839.74	\$ 430.64	\$ 1,343.59	\$ 1,679.48
D.1.13	Retro/lentiviral stocks with pre-selected pGIPZ-shRNA/ MiR clone, 10 ml (10 ⁸ -10 ⁹ TU/ml)	unit	\$ 538.30	\$ 322.98	\$ 861.27	\$ 1,076.59
D.1.14	Positive control lentivirus expressing pGIPZ vector with inactive shRNA/Mir, 10 ml (10 ⁷ -10 ⁸ TU/ml)	unit	\$ 538.30	\$ 322.98	\$ 861.27	\$ 1,076.59
D.1.20	Generation of a stably infected cell line with a fluorescent protein tracker (YFP/RFP)	unit	\$ 780.53	\$ 312.22	\$ 1,248.84	\$ 1,561.05
D.1.21	Generation of a stably infected cell line with a specific transgene or shRNA	unit	\$ 758.99	\$ 312.22	\$ 1,214.39	\$ 1,517.99
D.1.22	Generation of the lentivirus for delivery of a transcription factor luciferase reporter	unit	\$ 538.30	\$ 322.98	\$ 861.27	\$ 1,076.59
D.1.23	Concentrated lentiviral stock upto 10 ¹⁰ 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	\$ 344.51	\$ 161.49	\$ 551.21	\$ 689.02
D.1.26	Positive control lentivirus expressing pGIPZ vector with inactive shRNAmir, 10 ml (10 ⁷ -10 ⁸ TU/ml) - 2ML	unit	\$ 344.51	\$ 161.49	\$ 551.21	\$ 689.02
D.1.27	Control GFP retro/lentiviral stock, 6 ml (10 ⁸ -10 ⁹ tu/ML) --2ML	unit	\$ 344.51	\$ 161.49	\$ 551.21	\$ 689.02
D.1.31	Miniprep Production of the expression vectors	unit	\$ 64.60	\$ 43.06	\$ 103.35	\$ 129.19
D.1.32	Molecular cloning	unit	\$ 269.15	\$ 161.49	\$ 430.64	\$ 538.31
D.1.35	PGIPZ vector clone expressing shRNA (NU Open Biosystems Library)	unit	\$ 41.01	\$ 34.18	\$ 65.62	\$ 82.03
D.1.38	CRISPR: gRNA designing (2-4 gRNAs) and algorithm optimization	unit	\$ 98.14	\$ 73.24	\$ 157.02	\$ 196.28
D.1.39	CRISPR: gRNA preparation and transient delivery	unit	\$ 158.19	\$ 117.18	\$ 253.11	\$ 316.39
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	\$ 495.09	\$ 366.19	\$ 792.14	\$ 990.17
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	\$ 292.95	\$ 227.04	\$ 468.72	\$ 585.90
D.1.43	Consultation & Technology Development	unit	\$ 205.07	\$ 205.07	\$ 328.10	\$ 410.13
D.1.44	Adenovirus stocks for protein expression, 10 ml (10 ⁷ -10 ⁸ VP/ML).	unit	\$ 538.30	\$ 322.98	\$ 861.27	\$ 1,076.59
D.1.45	Amplification and purification of Adenovirus 200ul (10 ¹⁰ -10 ¹¹ VP/ML), aliquoted by 20ul.	unit	\$ 902.29	\$ 512.66	\$ 1,443.66	\$ 1,804.57
D.1.46	Designing of lenti/retroviral vector and Retro/lentiviral stocks for protein expression	unit	\$ 724.29	\$ 508.98	\$ 1,158.87	\$ 1,448.59
D.1.47	CRISPR Lentivirus library stocks for library screening, 10ml (10 ⁷ -10 ⁸ TU/ml)	unit	\$ 698.00	\$ 418.80	\$ 1,116.80	\$ 1,396.00
D.1.48	Concentrated CRISPR Lentivirus library stocks for library screening 100ul (10 ¹⁰ TU/ml)	unit	\$ 970.20	\$ 551.25	\$ 1,552.32	\$ 1,940.40

All SBDRc service orders are placed through the NU Core ordering system.
 NU Core Login: https://nucore.northwestern.edu/users/sign_in
 For questions or to obtain a NUCore login contact Melissa Vazquez at SBDRc-GETiN@northwestern.edu
 Prices listed are valid thru 08/31/2024 but are subject to change.