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

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GET iN Core D FY27 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*	$ 327.83	$ 130.00	$ 524.52	$ 655.65
D.1.7	Retro/lentiviral stocks for protein expression, 10 ml (10^7-10^8 TU/ml)	*unit*	$ 565.21	$ 339.13	$ 904.34	$ 1,130.42
D.1.8	Control GFP retro/lentiviral stock, 10 ml (10^7-10^8 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 (10^7 -10^8 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 (10^7-10^8 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.1.23	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*	$ 361.73	$ 169.57	$ 578.78	$ 723.47
D.1.26	Positive control lentivrus expressing pGIPZ vector with inactive shRNAmir, (10^7-10^8 TU/ml) -2ML	*unit*	$ 361.73	$ 169.57	$ 578.78	$ 723.47
D.1.27	Control GFP retro/lentiviral stock, (10^7-10^8 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 (10^7-10^8 VP/ML).	*unit*	$ 565.21	$ 339.13	$ 904.34	$ 1,130.42
D.1.45	Amplification and purification of Adenovirus 200ul (10^10-10^11VP/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 (10^7-10^8 TU/ml)	*unit*	$ 732.90	$ 439.74	$ 1,172.64	$ 1,465.80
D.1.49	Generation of AAV stock, 1ml (10^12GC/ml)	*unit*	$ 565.21	$ 339.13	$ 904.34	$ 1,130.42
D.1.50	Concentrated and purified AAV stock, 1ml (10^13GC/ml)	*unit*	$ 902.29	$ 512.66	$ 1,631.82	$ 1,804.57
D.1.51	Lonza Nucleofector 4D apparatus Traning (One time)	*unit*	$ 50.00	$ 50.00	$ 50.00	$ 50.00
D.1.52	Lonza Nucleofector 4D apparatus self service (per sample)	*unit*	$ 18.00	$ 12.00	$ 28.56	$ 36.00
D.1.53	Lonza Nucleofector 4D apparatus Core service (per sample)	*Unit*	$ 30.00	$ 20.00	$ 47.60	$ 60.00

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 08/31/2027 but are subject to change.