

RNA技術平台與基因操控核心設施服務項目暨收費標準表

服務代號 (全部)	服務項目	規格與單位 (Service Unit)	學術界收費 (NTD/service unit)	產業界收費 (NTD/service unit)
C6-1	shRNA 質體細菌株分讓			
C6-1-1	shRNA 質體細菌株分讓	1 clone	200	300
C6-1-2	運費 (可運送1~6盤的96孔盤shRNA clones，含盒子和乾冰)	L×W×H(20×20×20)	320	320
C6-1-3	運費 (可運送7~12盤的96孔盤shRNA clones，含盒子和乾冰)	L×W×H(36×24×20)	465	465
C6-2	盤式 VSV-G pseudotyped lentivirus (90株病毒/96-well plate (55µl/well)) (可單盤零售)			
C6-2-1	Human kinase and phosphatase set	72盤/套	72,000	108,000
C6-2-2	Mouse kinase set	46盤/套	46,000	69,000
C6-2-3	Mouse phosphatase set	10盤/套	10,000	15,000
C6-2-4	Control virus set	3盤/套	3,000	4,500
C6-2-5	Human deubiquitinating enzyme set	7盤/套	7,000	10,500
C6-2-6	Human tumor suppressor set	10盤/套	10,000	15,000
C6-2-7	Mouse tumor suppressor set	7盤/套	7,000	10,500
C6-2-8	Human transcription Factor set	105盤/套	105,000	157,500
C6-2-9	Mouse transcription Factor set	59盤/套	59,000	88,500
C6-2-10	human Ubiquitin Modifier Set	44盤/套	43,000	64,500
C6-2-11	Human apoptosis set	25盤/套	25,000	37,500
C6-3	混合型 VSV-G pseudotyped lentivirus (1ml/管≈含900種病毒) (可單管零售)			
C6-3-1	Human kinase and phosphatase set	7管/套	7,000	10,500
C6-3-2	Mouse kinase set	5管/套	5,000	7,500
C6-3-3	Mouse phosphatase set	1管	1,000	1,500
C6-3-4	Human tumor suppressor set	1管	1,000	1,500
C6-3-5	Mouse tumor suppressor set	1管	1,000	1,500
C6-3-6	Human transcription Factor set	10管/套	10,000	15,000
C6-3-7	Mouse transcription Factor set	6管/套	6,000	9,000
C6-3-8	Human deubiquitinating enzyme set	1管	1,000	1,500
C6-3-9	Human Ubiquitin Modifier Set	3管/套	3,000	4,500
C6-4	單株 VSV-G pseudotyped lentivirus			

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C6-4-1.1	shLuc976(TRC1; 製備自 TRCN0000072249; cloning vector:pLKO_TRC001)	1管	300	500
C6-4-2	GFP virus (pAS7w.EGFP.puro)	1管	300	500
C6-4-3	pLKO_TRC025 (TRC2; cloning vector: pLKO_TRC005)	1管	300	500
C6-4-4.1	TRC2.Void (製備自 ASN0000000001; cloning vector: pLKO_TRC005)	1管	300	500
C6-4-5	pAS3w.aOn.Pbsd (製備自 pAS3w.aOn.Pbsd; 隨貨提供該質體)	1管	300	500
C6-4-6	pAS3w.aOff.Pbsd (製備自 pAS3w.aOff.Pbsd; 隨貨提供該質體)	1管	300	500
C6-4-7	shLuc976(TRC2; 製備自 TRCN0000231719; cloning vector:pLKO_TRC005)	1管	300	500
C6-4-8	shLacZ1339(TRC1; 製備自 TRCN0000072224; cloning vector:pLKO_TRC001)	1管	300	500
C6-4-9	shLacZ1339(TRC2; 製備自 TRCN0000231722; cloning vector:pLKO_TRC005)	1管	300	500
C6-4-10	pLKO.l-emptyT (TRC1; 製備自 TRCN0000208001; cloning vector: pLKO_TRC001)	1管	300	500
C6-4-11	TRC1.Void (製備自 ASN0000000002; cloning vector: pLKO_TRC001)	1管	300	500
C6-4-12	TRC2.Scrabble (製備自 ASN0000000003; cloning vector: pLKO_TRC005)	1管	300	500
C6-4-13	TRC1.Scrabble (製備自 ASN0000000004; cloning vector: pLKO_TRC001)	1管	300	500
C6-4-14.1	microRNA sponges control(10X)	1管	300	500
C6-4-14.2	microRNA sponges control(11X)	1管	300	500
C6-4-14.3	microRNA sponges control(12X)	1管	300	500
C6-4-14.4	microRNA sponges control(13X)	1管	300	500
C6-4-14.5	microRNA sponges control(14X)	1管	300	500
C6-4-14.6	microRNA sponges control(15X)	1管	300	500
C6-4-15	sgRNA control (two-vector system)	1管	300	500
C6-4-16	CRISPR control (all-in-one system)	1管	300	500
C6-4-17	CRISPRi control (all-in-one system)	1管	300	500
C6-4-18	pLAS2w.RFP-C.Ppuro	1管	300	500
C6-4-19	pLAS3w.FLuc.Ppuro	1管	300	500
C6-4-20	p5w.Cas9.Pbsd	1管	300	500
C6-4-21	p5w.Cas9 D10A.Pbsd	1管	300	500
C6-4-22	p5w.dCas9-KRAB.Pbsd	1管	300	500

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C6-5	HT&HCS 影像擷取與資料分析			
C6-5-1.1	Cellomics ArrayScan HT Image Reader	1小時	100	180
C6-6	Package plasmids			
C6-6-1	package plasmids (containing pMD.G, pCMVDR8.91 and testingVector(pLAS2w.RFP-C.Pbsd, pLAS2w.RFP-C.Phyg, pLAS2w.RFP-C.Pneo, pLAS2w.RFP-C.Ppuro; 任選一種))	3管/套	200	300
C6-7	shRNA cloning vector			
C6-7-1	pLKO_TRC005 (U6p-shRNA, PGKp-PAC)	40 µg/Construct	1,000	1,500
C6-7-2	pLKO_TRC007 (U6p-shRNA, PGKp-tRFP)	40 µg/Construct	1,000	1,500
C6-7-4	pLKO_TRC011 (U6p-shRNA, PGKp-eGFP)	40 µg/Construct	1,000	1,500
C6-7-5	pLKO_TRC013 (U6p-shRNA, PGKp-PAC-2A-mCD90 (thy1.1))	40 µg/Construct	1,000	1,500
C6-7-7	pLKO_TRC001 (U6p-shRNA, PGKp-PAC)	40 µg/Construct	1,000	1,500
C6-7-10	pLKO_TRC016 (U6p-shRNA, PGKp-Bsd)	40 µg/Construct	1,000	1,500
C6-7-11	pLKO_TRC017 (U6p-shRNA, PGKp-Neo)	40 µg/Construct	1,000	1,500
C6-7-12	pLKO_TRC018 (U6p-shRNA, PGKp-Hygro)	40 µg/Construct	1,000	1,500
C6-7-13	pLKO_TRC019 (U6p-shRNA, PGKp-eGFP)	40 µg/Construct	1,000	1,500
C6-7-14	pLKO_TRC020 (U6p-shRNA, PGKp-tRFP)	40 µg/Construct	1,000	1,500
C6-7-15	pLKO_TRC024 (U6p-shRNA, PGKp-Bsd-2A-mCD90 (thy1.1))	40 µg/Construct	1,000	1,500
C6-7-16	pLKO_TRC025 (No Stuffer, PGKp-PAC)	40 µg/Construct	1,000	1,500
C6-7-17.1	pLAS.Void	40 µg/Construct	1,000	1,500
C6-7-18	pLAS1w.3xLacO (IPTG inducible vector)	40 µg/Construct	1,000	1,500
C6-7-19	pLAS1008.PeGFP-I2-Bsd	40 µg/Construct	1,000	1,500
C6-7-20	pLAS1009.Pbsd-L-tRFP-C	40 µg/Construct	1,000	1,500
C6-7-21	pLAS1010.PeGFP-I2-Puro	40 µg/Construct	1,000	1,500
C6-7-22	pLAS1014.PtRFP-C-I2-Puro	40 µg/Construct	1,000	1,500
C6-7-25	pAS1w.8xTetO	40 µg/Construct	1,000	1,500
C6-8	cDNA expression lentivector			
C6-8-16	pAS4w.1.Ppuro	40 µg/Construct	1,000	1,500
C6-8-17	pAS4w.1.Pbsd	40 µg/Construct	1,000	1,500

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C6-8-18	pAS4w.1.Phyg	40 µg/Construct	1,000	1,500
C6-8-19	pAS4w.1.Pneo	40 µg/Construct	1,000	1,500
C6-8-20	pLX301(隨貨提供含此質體的細菌株)	40 µg/Construct	1,000	1,500
C6-8-21	pLX302(隨貨提供含此質體的細菌株)	40 µg/Construct	1,000	1,500
C6-8-22	pLX303(隨貨提供含此質體的細菌株)	40 µg/Construct	1,000	1,500
C6-8-23	pLX304(隨貨提供含此質體的細菌株)	40 µg/Construct	1,000	1,500
C6-8-24	pLAS2w.Pbsd 隨貨提供 pLAS2w.RFP-C.Pbsd (2 µg/Vial)	40 µg/Construct	1,000	1,500
C6-8-25	pLAS2w.Phyg 隨貨提供 pLAS2w.RFP-C.Phyg (2 µg/Vial)	40 µg/Construct	1,000	1,500
C6-8-26	pLAS2w.Pneo 隨貨提供 pLAS2w.RFP-C.Pneo (2 µg/Vial)	40 µg/Construct	1,000	1,500
C6-8-27	pLAS2w.Ppuro 隨貨提供 pLAS2w.RFP-C.Ppuro (2 µg/Vial)	40 µg/Construct	1,000	1,500
C6-8-27.1	pLAS2w.Ppuro 隨貨提供 pLAS2w.FLuc.Ppuro (0.1 µg/Vial)	40 µg/Construct	1,000	1,500
C6-8-28	pLAS3w.Pbsd 隨貨提供 pLAS3w.RFP-C.Pbsd (2 µg/Vial)	40 µg/Construct	1,000	1,500
C6-8-29	pLAS3w.Phyg 隨貨提供 pLAS3w.RFP-C.Phyg (2 µg/Vial)	40 µg/Construct	1,000	1,500
C6-8-30	pLAS3w.Pneo 隨貨提供 pLAS3w.RFP-C.Pneo (2 µg/Vial)	40 µg/Construct	1,000	1,500
C6-8-31	pLAS3w.Ppuro 隨貨提供 pLAS3w.RFP-C.Ppuro (2 µg/Vial)	40 µg/Construct	1,000	1,500
C6-8-31.1	pLAS3w.Ppuro 隨貨提供 pLAS3w.FLuc.Ppuro (0.1 µg/Vial)	40 µg/Construct	1,000	1,500
C6-8-32	pAS4.1w.Pbsd-aOn 隨貨提供 pAS4.1w.RFP-C.Pbsd-aOn (2 µg/Vial)	40 µg/Construct	1,000	1,500
C6-8-33	pAS4.1w.Ppuro-aOn 隨貨提供 pAS4.1w.RFP-C.Ppuro-aOn (2 µg/Vial)	40 µg/Construct	1,000	1,500
C6-8-33.1	pAS4.1w.Ppuro-aOn 隨貨提供 pAS4w.FLuc.Ppuro-aOn (0.1 µg/Vial)	40 µg/Construct	1,000	1,500
C6-8-34	pAS4.1w.Pbsd-aOff	40 µg/Construct	1,000	1,500
C6-8-35	pAS4.1w.Ppuro-aOff	40 µg/Construct	1,000	1,500
C6-8-36	pLAS5w.Pbsd	40 µg/Construct	1,000	1,500
C6-8-37	pLAS5w.Phyg	40 µg/Construct	1,000	1,500
C6-8-38	pLAS5w.Pneo	40 µg/Construct	1,000	1,500
C6-8-39	pLAS5w.Ppuro	40 µg/Construct	1,000	1,500
C6-8-40	pLAS2w.PeGFP-I2-Bsd	40 µg/Construct	1,000	1,500
C6-8-41	pLAS2w.PeGFP-I2-Puro	40 µg/Construct	1,000	1,500

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C6-8-42	pLAS2w.Pbsd-L-tRFP-C	40 µg/Construct	1,000	1,500
C6-8-43	pLAS2w.PtRFP-C-I2-Puro	40 µg/Construct	1,000	1,500
C6-8-44	pLAS3w.PeGFP-I2-Bsd	40 µg/Construct	1,000	1,500
C6-8-45	pLAS3w.PeGFP-I2-Puro	40 µg/Construct	1,000	1,500
C6-8-46	pLAS3w.Pbsd-L-tRFP-C	40 µg/Construct	1,000	1,500
C6-8-47	pLAS3w.PtRFP-C-I2-Puro	40 µg/Construct	1,000	1,500
C6-8-48	pLAS5w.PeGFP-I2-Bsd	40 µg/Construct	1,000	1,500
C6-8-49	pLAS5w.PeGFP-I2-Puro	40 µg/Construct	1,000	1,500
C6-8-50	pLAS5w.Pbsd-L-tRFP-C	40 µg/Construct	1,000	1,500
C6-8-51	pLAS5w.PtRFP-C-I2-Puro	40 µg/Construct	1,000	1,500
C6-8-52	p5w.Cas9.pBsd	40 µg/Construct	1,200	2,190
C6-8-53	p5w.Cas9 D10A.pBsd	40 µg/Construct	1,200	2,190
C6-8-55	p5w.dCas9-KRAB.pBsd	40 µg/Construct	1,200	2,190
C6-8-57	p5w.dCas9-EGFP.pBsd	40 µg/Construct	1,200	2,190
C6-8-64	pU6-sgRNA.pPuro	40 µg/Construct	1,200	2,190
C6-8-65	pT3-sgRNA	40 µg/Construct	1,200	2,190
C6-8-66	pT7-sgRNA	40 µg/Construct	1,200	2,190
C6-8-67	pAll-Cas9.pPuro	40 µg/Construct	1,200	2,190
C6-8-68	pAll-Cas9 D10A.pPuro	40 µg/Construct	1,200	2,190
C6-8-69	pAll-dCas9-KRAB.pPuro	40 µg/Construct	1,200	2,190
C6-8-71	pAll-dCas9-EGFP.pPuro	40 µg/Construct	1,200	2,190
C6-8-72	pSurrogate reporter	40 µg/Construct	1,200	2,190
C6-8-73	sgRNA control(two-vector system)	40 µg/Construct	1,200	2,190
C6-8-74	CRISPR control(all-in-one system)	40 µg/Construct	1,200	2,190
C6-8-75	CRISPRi control(all-in-one system)	40 µg/Construct	1,200	2,190
C6-9	客製化 VSV-G pseudotyped lentivirus			
C6-9-1	1ml 病毒液	5 vials(200µl/vial)	1,200	4,260

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C6-9-2	2ml病毒液	5 vials(400µl/vial)	1,700	4,820
C6-9-3	5ml病毒液	5 vials(1ml/vial)	2,100	5,260
C6-9-4	Customized arrayed virus 320 ul/clone	plate	6,800	20,800
C6-9-5	Customized arrayed virus 640 ul/clone	plate	8,600	22,800
C6-9-6	5mL Lentivirus concentration(病毒濃縮)	50ul/vial(100x濃縮) or 100ul/vial(50x濃縮)	700	3,900
C6-9-7	10mL Lentivirus concentration (病毒濃縮)	100ul/vial(100x濃縮) or 200ul/vial(50x濃縮)	900	3,900
C6-10	Genome-wide pooled lentivirus			
C6-10-1	82K human pooled lentivirus(mTRC1&2; 10sub-pools; 10k shRNA/pool/via)	10管/套	10,000	15,000
C6-10-2	100K mouse pooled shRNA lentivirus(hTRC1&2; 11sub-pools; 10k shRNAs/pool/vial)	10管/套	13,500	39,500
C6-10-3	110K Human pooled shRNA lentiviruses(hTRC1&2; 11sub-pools; 10k shRNAs/pool/vial)	11管/套	15,950	44,770
C6-11	全自動液體分注操作工作平台使用費 (Automation liquid handling Workstation)			
C6-11-1	BECKMAN COULTER Biomek® NXP Laboratory Automation Workstation使用費	小時	100	190
C6-11-2	BECKMAN COULTER Biomek® FXP Laboratory Automation Workstation使用費	小時	180	290
C6-11-3	Tecan Evo® quantitation and Normalization platform使用費	小時	120	230
C6-11-4	使用耗材點數	點	1,000	1,000
C6-12	常規RNAi篩選服務			
C6-12-1	常規RNAi篩選服務	點	1,000	1,000
C6-13	shRNA細菌株到病毒製備全套服務			
C6-13-1	shRNA細菌株到病毒製備全套服務	5ml/clone	2,700	12,500
C6-13-2	shRNA細菌株到DNA製備服務	5 µg/clone	1,200	6,700
C6-14	miRNA sponges 客製化服務			
C6-14-1	miRNA sponges 客製化服務	5µg/clone	2,500	5,200
C6-15	sgRNA 客製化服務			
C6-15-1	sgRNA 客製化服務	4 clones/gene; 5µg/clone	15,000	34,970
C6-15-2	sgRNA 客製化服務2	2 clones/gene; 5 µg/clone	7,700	15,580
C6-16	質體構築服務			
C6-16-1	質體構築服務	5 µg/Construct	5,000	6,410

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C6-17	Host Cell Characterization and optimization 客製化服務			
C6-17-1	Host Cell Characterization and optimization	Time	2,000	4,250
C6-18	Cas9/ sgRNA Delivery and Single cell generation 客製化服務			
C6-18-1	Cas9/ sgRNA Delivery and Single cell generation	20 single cell clones	20,000	40,620
C6-19	Single cell clones Genotyping 客製化服務			
C6-19-1	Single cell clones Genotyping	2-5 gene edited clones	30,000	52,060
C6-20	其他客製化服務			
C6-20-1	其他客製化服務	Unit	1,000	2,000