University of Colorado Anschutz Medical Center

Zhiling Kuang
zhiling.kuang@cuanschutz.edu
(303) 656-1589

Tray	NEB #	Buffers	Size	Quantity Available
16	B0518S	Phusion™ HF Buffer Pack	6 ml	2
Tray	**NEB #**	**DNA Assembly, Cloning and Mutagenesis Kits**	**Size**	**Quantity Available**
7	E2621S	NEBuilder® HiFi DNA Assembly Master Mix	10 reactions	1
Tray	**NEB #**	**DNA Modifying Enzymes and Cloning Technologies**	**Size**	**Quantity Available**
5	M0289S	Antarctic Phosphatase	1,000 units	2
6	M2200S	Quick Ligation™ Kit	30 reactions	1
6	M0202T	T4 DNA Ligase	20,000 units	2
6	M0202M	T4 DNA Ligase	100,000 units	1
6	M0202S	T4 DNA Ligase	20,000 units	1
6	M0202L	T4 DNA Ligase	100,000 units	1
7	M0302S	T7 Endonuclease I	250 units	1
Tray	**NEB #**	**Markers & Ladders**	**Size**	**Quantity Available**
9	N3200S	1 kb Plus DNA Ladder	200 gel lanes (0.1 ml)	2
10	N0551S	Quick-Load® Purple 100 bp DNA Ladder	125 gel lanes (1.25 ml)	2
Tray	**NEB #**	**Nucleic Acid Purification**	**Size**	**Quantity Available**
SH 6	T3050L	Monarch® HMW DNA Extraction Kit for Cells & Blood	50 preps	1
SH 4	T1117L	Monarch® Spin Columns S2D and Tubes	100 preps	1
SH 2	T1120S	Monarch® Spin DNA Gel Extraction Kit	50 preps	1
SH 2	T1120L	Monarch® Spin DNA Gel Extraction Kit	250 preps	1
SH 3	T3010S	Monarch® Spin gDNA Extraction Kit	50 preps	1
SH 3	T1130S	Monarch® Spin PCR & DNA Cleanup Kit (5 µg)	50 preps	1
SH 4	T1130L	Monarch® Spin PCR & DNA Cleanup Kit (5 µg)	250 preps	1
SH 1	T1110L	Monarch® Spin Plasmid Miniprep Kit	250 preps	1
SH 1	T1110S	Monarch® Spin Plasmid Miniprep Kit	50 preps	1
SH 5	T2050L	Monarch® Spin RNA Cleanup Kit (500 µg)	100 preps	1
SH 3	T2110S	Monarch® Spin RNA Isolation Kit (Mini)	50 preps	1
Tray	**NEB #**	**PCR, Polymerases & Amplification Technologies**	**Size**	**Quantity Available**
11	N0447S	Deoxynucleotide (dNTP) Solution Mix	8 µmol	2
11	N0446S	Deoxynucleotide (dNTP) Solution Set	25 µmol	2
11	M0210S	DNA Polymerase I, Large (Klenow) Fragment	200 units	2
14	E3005S	Luna® Universal One-Step RT-qPCR Kit	200 reactions	2
14	E3006S	Luna® Universal Probe One-Step RT-qPCR Kit	200 reactions	2

15	M3004S	Luna® Universal Probe qPCR Master Mix	200 reactions	2
15	M3003S	Luna® Universal qPCR Master Mix	200 reactions	2
13	M0480L	One*Taq*® DNA Polymerase	1,000 units	1
12	M0509L	One*Taq*® Quick-Load® DNA Polymerase	500 units	3
8	E6560S	ProtoScript® II First Strand cDNA Synthesis Kit	30 reactions	2
12	M0491S	Q5® High-Fidelity DNA Polymerase	100 units	1
12	M0491L	Q5® High-Fidelity DNA Polymerase	500 units	2
8	M0297S	RNase H	250 units	2
8	M0314S	RNase Inhibitor, Murine	3,000 units	2
11	M0203S	T4 DNA Polymerase	150 units	1
13	M0273L	*Taq* DNA Polymerase with Standard *Taq* Buffer	2,000 units	1
13	M0273S	*Taq* DNA Polymerase with Standard *Taq* Buffer	400 units	2
Tray	**NEB #**	**Protein Tools**	**Size**	**Quantity Available**
10	P7718S	Blue Prestained Protein Standard, Broad Range (11-250 kDa)	0.45 ml	2
16	P8107S	Proteinase K, Molecular Biology Grade	2 ml	2
Tray	**NEB #**	**Restriction Endonucleases**	**Size**	**Quantity Available**
1	R3552S	AgeI-HF®	300 units	2
1	R0558S	AscI	500 units	1
1	R0176S	DpnI	1,000 units	2
2	R3195S	EcoRV-HF®	4,000 units	2
2	R3142S	KpnI-HF®	4,000 units	1
2	R3193S	NcoI-HF®	1,000 units	2
3	R3189S	NotI-HF®	500 units	2
3	R3189L	NotI-HF®	2,500 units	2
3	R3156S	SacI-HF®	2,000 units	1
3	R3138S	SalI-HF®	2,000 units	2
4	R3122S	ScaI-HF®	1,000 units	2
4	R0145S	XbaI	3,000 units	1
4	R0180S	XmaI	500 units	2

NEB Representative: Bruno Suttles
bsuttles@neb.com
(415) 830-0140

NEBnow Support: 1-800-632-5227
Email: freezers@neb.com