University of Texas Southwestern Medical Center NEBnow
Kushal Bhatt
kushal.bhatt@utsouthwestern.edu

Tray	NEB #	DNA Assembly, Cloning and Mutagenesis Kits	Size	Quantity Available
9	E2621L	NEBuilder® HiFi DNA Assembly Master Mix	50 reactions	3
9	E2621S	NEBuilder® HiFi DNA Assembly Master Mix	10 reactions	4
Tray	**NEB #**	**DNA Modifying Enzymes and Cloning Technologies**	**Size**	**Quantity Available**
7	M0289S	Antarctic Phosphatase	1,000 units	1
8	M0303S	DNase I (RNase-free)	1,000 units	2
7	M0525S	Quick CIP	1,000 units	1
8	M2200S	Quick Ligation™ Kit	30 reactions	2
8	M0202S	T4 DNA Ligase	20,000 units	4
7	M0201S	T4 Polynucleotide Kinase	500 units	3
Tray	**NEB #**	**Markers & Ladders**	**Size**	**Quantity Available**
14	N3232S	1 kb DNA Ladder	200 gel lanes (0.2 ml)	1
14	N3231L	100 bp DNA Ladder	500 gel lanes (0.5 ml)	3
15	N0550S	Quick-Load® Purple 1 kb Plus DNA Ladder	250 gel lanes (1.25 ml)	2
15	N0551S	Quick-Load® Purple 100 bp DNA Ladder	125 gel lanes (1.25 ml)	3
15	N3271S	TriDye™ 100 bp DNA Ladder	125 gel lanes (1.25 ml)	2
Tray	**NEB #**	**Nucleic Acid Purification**	**Size**	**Quantity Available**
SH 1	T1110L	Monarch® Spin Plasmid Miniprep Kit	250 preps	1
SH 6	T2050S	Monarch® Spin RNA Cleanup Kit (500 µg)	10 preps	1
SH 2	T2110S	Monarch® Spin RNA Isolation Kit (Mini)	50 preps	1
Tray	**NEB #**	**PCR, Polymerases & Amplification Technologies**	**Size**	**Quantity Available**
9	N0447S	Deoxynucleotide (dNTP) Solution Mix	8 µmol	1
12	E3005S	Luna® Universal One-Step RT-qPCR Kit	200 reactions	2
12	M3003L	Luna® Universal qPCR Master Mix	500 reactions	3
12	M3003S	Luna® Universal qPCR Master Mix	200 reactions	1
11	M0530L	Phusion™ High-Fidelity DNA Polymerase	500 units	2
11	M0530S	Phusion™ High-Fidelity DNA Polymerase	100 units	3
11	M0492S	Q5® High-Fidelity 2X Master Mix	100 reactions (50 µl)	3
11	M0491L	Q5® High-Fidelity DNA Polymerase	500 units	3
11	M0491S	Q5® High-Fidelity DNA Polymerase	100 units	2
13	M0314S	RNase Inhibitor, Murine	3,000 units	1
Tray	**NEB #**	**Restriction Endonucleases**	**Size**	**Quantity Available**
1	R3552L	AgeI-HF®	1,500 units	2

1	R0558S	AscI	500 units	1
1	R3733S	BsaI-HF®v2	1,000 units	1
2	R0739S	BsmBI-v2	200 units	2
2	R0176S	DpnI	1,000 units	4
2	R3101S	EcoRI-HF®	10,000 units	1
2	R3195S	EcoRV-HF®	4,000 units	out of stock
2	R3104S	HindIII-HF®	10,000 units	1
3	R3142S	KpnI-HF®	4,000 units	2
3	R3193S	NcoI-HF®	1,000 units	1
4	R3131S	NheI-HF®	1,000 units	3
4	R3189S	NotI-HF®	500 units	3
4	R3189L	NotI-HF®	2,500 units	1
4	R0547S	PacI	250 units	2
5	R3156S	SacI-HF®	2,000 units	1
5	R0157S	SacII	2,000 units	1
5	R3138S	SalI-HF®	2,000 units	2
6	R3182S	SphI-HF®	500 units	1
6	R0145S	XbaI	3,000 units	2
6	R0146S	XhoI	5,000 units	2

NEB Representative: Lynn McBee
mcbee@neb.com
(214) 707-7065

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