University of South Florida
Colette Camper
camper@usf.edu
(813)-943-1215

Tray	NEB #	Buffers	Size	Quantity Available
1	B7024S	Gel Loading Dye, Purple (6X)	4 ml	2
Tray	**NEB #**	**DNA Assembly, Cloning and Mutagenesis Kits**	**Size**	**Quantity Available**
1	E5510S	Gibson Assembly® Cloning Kit	10 reactions	2
1	M0554S	KLD Enzyme Mix	25 reactions	2
1	E2621S	NEBuilder® HiFi DNA Assembly Master Mix	10 reactions	2
Tray	**NEB #**	**DNA Modifying Enzymes and Cloning Technologies**	**Size**	**Quantity Available**
2	M0202S	T4 DNA Ligase	20,000 units	1
2	M0202L	T4 DNA Ligase	100,000 units	1
2	M0201S	T4 Polynucleotide Kinase	500 units	1
Tray	**NEB #**	**Markers & Ladders**	**Size**	**Quantity Available**
3	N3200S	1 kb Plus DNA Ladder	200 gel lanes (0.1 ml)	1
3	N3200L	1 kb Plus DNA Ladder	1,000 gel lanes (0.5 ml)	1
3	N0468S	Quick-Load® 1 kb DNA Ladder	125 gel lanes (1.25 ml)	1
3	N3272S	TriDye™ 1 kb DNA Ladder	125 gel lanes (1.25 ml)	2
3	N3271S	TriDye™ 100 bp DNA Ladder	125 gel lanes (1.25 ml)	2
Tray	**NEB #**	**Nucleic Acid Purification**	**Size**	**Quantity Available**
SH 1	T1117L	Monarch® Spin Columns S2D and Tubes	100 preps	2
SH 2	T1120S	Monarch® Spin DNA Gel Extraction Kit	50 preps	2
SH 3	T1110S	Monarch® Spin Plasmid Miniprep Kit	50 preps	2
Tray	**NEB #**	**PCR, Polymerases & Amplification Technologies**	**Size**	**Quantity Available**
4	N0447S	Deoxynucleotide (dNTP) Solution Mix	8 µmol	2
4	N0447L	Deoxynucleotide (dNTP) Solution Mix	40 µmol	1
5	M0481S	One*Taq*® Hot Start DNA Polymerase	200 units	2
5	M0486S	One*Taq*® Quick-Load® 2X Master Mix with Standard Buffer	100 reactions (50 µl)	4
6	M0531S	Phusion™ High-Fidelity PCR Master Mix with HF Buffer	100 reactions (50 µl)	2
6	M0492S	Q5® High-Fidelity 2X Master Mix	100 reactions (50 µl)	1
6	M0491S	Q5® High-Fidelity DNA Polymerase	100 units	2
Tray	**NEB #**	**Protein Tools**	**Size**	**Quantity Available**
7	P7719S	Color Prestained Protein Standard, Broad Range (10-250 kDa)	0.45 ml	1
Tray	**NEB #**	**Restriction Endonucleases**	**Size**	**Quantity Available**

8	R3136T	BamHI-HF®	10,000 units	2
8	R0176S	DpnI	1,000 units	2
9	R3101S	EcoRI-HF®	10,000 units	2
9	R3101T	EcoRI-HF®	10,000 units	2
10	R3104S	HindIII-HF®	10,000 units	out of stock
10	R0111S	NdeI	4,000 units	2
11	R3131S	NheI-HF®	1,000 units	2
11	R3189S	NotI-HF®	500 units	2
11	R3182S	SphI-HF®	500 units	1

NEB Representative: Curtis Heinsohn
cheinsohn@neb.com
(919) 906-7909

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