Duke University School of Medicine
CCF Core Store
ccfcorestore@dm.duke.edu
(919) 668-0324

NEB #	Buffers	Size	Stockroom #
B7024S	Gel Loading Dye, Purple (6X)	4 ml	B7024S
NEB #	**Competent Cells**	**Size**	**Stockroom #**
C2987H	NEB® 5-alpha Competent *E. coli* (High Efficiency)	20 x 0.05 ml	C2987H
C3040H	NEB® Stable Competent *E. coli* (High Efficiency)	20 x 0.05 ml	C3040H
NEB #	**DNA Assembly, Cloning and Mutagenesis Kits**	**Size**	**Stockroom #**
E2611S	Gibson Assembly® Master Mix	10 reactions	E2611S
E2611L	Gibson Assembly® Master Mix	50 reactions	E2611L
E2621L	NEBuilder® HiFi DNA Assembly Master Mix	50 reactions	E2621L
E0554S	Q5® Site-Directed Mutagenesis Kit	10 reactions	E0554S
NEB #	**DNA Modifying Enzymes and Cloning Technologies**	**Size**	**Stockroom #**
M0289S	Antarctic Phosphatase	1,000 units	M0289S
M0303S	DNase I (RNase-free)	1,000 units	M0303S
M2200S	Quick Ligation™ Kit	30 reactions	M2200S
M0202S	T4 DNA Ligase	20,000 units	M0202S
M0202L	T4 DNA Ligase	100,000 units	M0202L
M0201S	T4 Polynucleotide Kinase	500 units	M0201S
NEB #	**Markers & Ladders**	**Size**	**Stockroom #**
N3232S	1 kb DNA Ladder	200 gel lanes (0.2 ml)	N3232S
N3231S	100 bp DNA Ladder	100 gel lanes (0.1 ml)	N3231S
N0550S	Quick-Load® Purple 1 kb Plus DNA Ladder	250 gel lanes (1.25 ml)	N0550S
NEB #	**Nucleic Acid Purification**	**Size**	**Stockroom #**
T1117L	Monarch® Spin Columns S2D and Tubes	100 preps	T1117L
T1120L	Monarch® Spin DNA Gel Extraction Kit	250 preps	T1120L
T1120S	Monarch® Spin DNA Gel Extraction Kit	50 preps	T1120S
T3010S	Monarch® Spin gDNA Extraction Kit	50 preps	T3010S
T3010L	Monarch® Spin gDNA Extraction Kit	150 preps	T3010L
T1130L	Monarch® Spin PCR & DNA Cleanup Kit (5 µg)	250 preps	T1130L
T1130S	Monarch® Spin PCR & DNA Cleanup Kit (5 µg)	50 preps	T1130S
T1110L	Monarch® Spin Plasmid Miniprep Kit	250 preps	T1110L
T1110S	Monarch® Spin Plasmid Miniprep Kit	50 preps	T1110S
T2110S	Monarch® Spin RNA Isolation Kit (Mini)	50 preps	T2110S

NEB #	PCR, Polymerases & Amplification Technologies	Size	Stockroom #
N0446S	Deoxynucleotide (dNTP) Solution Set	25 µmol	N0446S
M0210S	DNA Polymerase I, Large (Klenow) Fragment	200 units	M0210S
M0323S	LongAmp® *Taq* DNA Polymerase	500 units	M0323S
M0481S	One*Taq*® Hot Start DNA Polymerase	200 units	M0481S
M0530L	Phusion™ High-Fidelity DNA Polymerase	500 units	M0530L
M0530S	Phusion™ High-Fidelity DNA Polymerase	100 units	M0530S
M0368S	ProtoScript® II Reverse Transcriptase	4,000 units	M0368S
M0491S	Q5® High-Fidelity DNA Polymerase	100 units	M0491S
M0493S	Q5® Hot Start High-Fidelity DNA Polymerase	100 units	M0493S
M0203S	T4 DNA Polymerase	150 units	M0203S
M0267L	*Taq* DNA Polymerase with ThermoPol® Buffer	2,000 units	M0267L
NEB #	**Restriction Endonucleases**	**Size**	**Stockroom #**
R0641S	AcuI	300 units	R0641S
R3552S	AgeI-HF®	300 units	R3552S
R0558S	AscI	500 units	R0558S
R3136S	BamHI-HF®	10,000 units	R3136S
R0143S	BglI	2,000 units	R0143S
R0144S	BglII	2,000 units	R0144S
R0581S	BseRI	200 units	R0581S
R0197S	ClaI	1,000 units	R0197S
R0176S	DpnI	1,000 units	R0176S
R3101S	EcoRI-HF®	10,000 units	R3101S
R3195S	EcoRV-HF®	4,000 units	R3195S
R3104S	HindIII-HF®	10,000 units	R3104S
R3142S	KpnI-HF®	4,000 units	R3142S
R0577S	MspA1I	500 units	R0577S
R3193S	NcoI-HF®	1,000 units	R3193S
R0111S	NdeI	4,000 units	R0111S
R3131S	NheI-HF®	1,000 units	R3131S
R3189L	NotI-HF®	2,500 units	R3189L
R3189S	NotI-HF®	500 units	R3189S
R0547S	PacI	250 units	R0547S
R0560S	PmeI	500 units	R0560S
R3140S	PstI-HF®	10,000 units	R3140S
R3150S	PvuI-HF®	500 units	R3150S
R3156S	SacI-HF®	2,000 units	R3156S
R0157S	SacII	2,000 units	R0157S
R3138L	SalI-HF®	10,000 units	R3138L
R3138S	SalI-HF®	2,000 units	R3138S
R0141S	SmaI	2,000 units	R0141S
R3133S	SpeI-HF®	500 units	R3133S

R3182S	SphI-HF®	500 units	R3182S
R0145S	XbaI	3,000 units	R0145S
R0146S	XhoI	5,000 units	R0146S
NEB #	**RNA Synthesis and Modification**	**Size**	**Stockroom #**
E2040S	HiScribe® T7 High Yield RNA Synthesis Kit	50 reactions	E2040S

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

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