Yale University
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NEB #	Competent Cells	Size	Stockroom #
C3019H	NEB® 10-beta Competent *E. coli* (High Efficiency)	20 x 0.05 ml	C3019H
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 #**
E2621S	NEBuilder® HiFi DNA Assembly Master Mix	10 reactions	E2621S
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 #**
M2622L	Hi-T4™ DNA Ligase	100,000 units	M2622L
M0250S	Mung Bean Nuclease	1,500 units	M0250S
M2200S	Quick Ligation™ Kit	30 reactions	M2200S
M0202M	T4 DNA Ligase	100,000 units	M0202M
M0202S	T4 DNA Ligase	20,000 units	M0202S
M0202L	T4 DNA Ligase	100,000 units	M0202L
M0201L	T4 Polynucleotide Kinase	2,500 units	M0201L
M0201S	T4 Polynucleotide Kinase	500 units	M0201S
NEB #	**DNA Plasmids & Substrates**	**Size**	**Stockroom #**
N3011S	Lambda DNA	250 µg	N3011S
NEB #	**Markers & Ladders**	**Size**	**Stockroom #**
N3232S	1 kb DNA Ladder	200 gel lanes (0.2 ml)	N3232S
N3232L	1 kb DNA Ladder	1,000 gel lanes (1 ml)	N3232L
N3200S	1 kb Plus DNA Ladder	200 gel lanes (0.1 ml)	N3200S
N3231S	100 bp DNA Ladder	100 gel lanes (0.1 ml)	N3231S
N3231L	100 bp DNA Ladder	500 gel lanes (0.5 ml)	N3231L
N3012S	Lambda DNA HindIII Digest	150 gel lanes (0.3 ml)	N3012S
N0362S	ssRNA Ladder	25 gel lanes	N0362S
N3026S	ΦX174 DNA-HaeIII Digest	50 gel lanes (0.05 ml)	N3026S
NEB #	**Nucleic Acid Purification**	**Size**	**Stockroom #**
T1120S	Monarch® Spin DNA Gel Extraction Kit	50 preps	T1120S
T1110L	Monarch® Spin Plasmid Miniprep Kit	250 preps	T1110L
NEB #	**PCR, Polymerases & Amplification Technologies**	**Size**	**Stockroom #**

M0258S	Deep Vent® DNA Polymerase	200 units	M0258S
N0447L	Deoxynucleotide (dNTP) Solution Mix	40 µmol	N0447L
N0446S	Deoxynucleotide (dNTP) Solution Set	25 µmol	N0446S
M0210S	DNA Polymerase I, Large (Klenow) Fragment	200 units	M0210S
M0210L	DNA Polymerase I, Large (Klenow) Fragment	1,000 units	M0210L
M0541L	NEBNext® High-Fidelity 2X PCR Master Mix	250 reactions	M0541L
M0530S	Phusion™ High-Fidelity DNA Polymerase	100 units	M0530S
M0207S	SP6 RNA Polymerase	2,000 units	M0207S
M0203S	T4 DNA Polymerase	150 units	M0203S
M0267S	*Taq* DNA Polymerase with ThermoPol® Buffer	400 units	M0267S
M0267L	*Taq* DNA Polymerase with ThermoPol® Buffer	2,000 units	M0267L
M0257S	Vent® (exo-) DNA Polymerase	200 units	M0257S
NEB #	**Restriction Endonucleases**	**Size**	**Stockroom #**
R0117S	AatII	500 units	R0117S
R0161S	AccI	1,000 units	R0161S
R0153S	AvaII	2,000 units	R0153S
R0174S	AvrII	100 units	R0174S
R3136S	BamHI-HF®	10,000 units	R3136S
R3136L	BamHI-HF®	50,000 units	R3136L
R0144L	BglII	10,000 units	R0144L
R0144S	BglII	2,000 units	R0144S
R0113S	BstXI	1,000 units	R0113S
R0197S	ClaI	1,000 units	R0197S
R0175S	DdeI	1,000 units	R0175S
R0176S	DpnI	1,000 units	R0176S
R0129S	DraI	2,000 units	R0129S
R0528S	EarI	500 units	R0528S
R0528L	EarI	2,500 units	R0528L
R3101L	EcoRI-HF®	50,000 units	R3101L
R3101S	EcoRI-HF®	10,000 units	R3101S
R3195S	EcoRV-HF®	4,000 units	R3195S
R0103S	HincII	1,000 units	R0103S
R3104L	HindIII-HF®	50,000 units	R3104L
R3104S	HindIII-HF®	10,000 units	R3104S
R0105S	HpaI	500 units	R0105S
R3142S	KpnI-HF®	4,000 units	R3142S
R0191S	NarI	500 units	R0191S
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
R0127L	NsiI	5,000 units	R0127L

R0547S	PacI	250 units	R0547S
R0560S	PmeI	500 units	R0560S
R3140S	PstI-HF®	10,000 units	R3140S
R0151S	PvuII	5,000 units	R0151S
R3156S	SacI-HF®	2,000 units	R3156S
R3138S	SalI-HF®	2,000 units	R3138S
R3138L	SalI-HF®	10,000 units	R3138L
R0569S	SapI	250 units	R0569S
R0169S	Sau3AI	200 units	R0169S
R0141S	SmaI	2,000 units	R0141S
R0130S	SnaBI	500 units	R0130S
R0182S	SphI	500 units	R0182S
R0187S	StuI	1,000 units	R0187S
R0145S	XbaI	3,000 units	R0145S
R0146S	XhoI	5,000 units	R0146S
R0180S	XmaI	500 units	R0180S
R0180L	XmaI	2,500 units	R0180L
R0194S	XmnI	1,000 units	R0194S
NEB #	**RNA Synthesis and Modification**	**Size**	**Stockroom #**
E2040S	HiScribe® T7 High Yield RNA Synthesis Kit	50 reactions	E2040S
M0251S	T7 RNA Polymerase	5,000 units	M0251S

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