Harvard Medical School Biopolymers Facility
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NEB #	Buffers	Size	Stockroom #
B7024S	Gel Loading Dye, Purple (6X)	4 ml	B7024S
B7021S	Gel Loading Dye, Blue (6X)	4 ml	B7021S
NEB #	**Competent Cells**	**Size**	**Stockroom #**
C2987H	NEB® 5-alpha Competent *E. coli* (High Efficiency)	20 x 0.05 ml	C2987H
C2992H	NEB® 5-alpha F'I^q Competent *E. coli* (High Efficiency)	20 x 0.05 ml	C2992H
NEB #	**DNA Assembly, Cloning and Mutagenesis Kits**	**Size**	**Stockroom #**
E2611S	Gibson Assembly® Master Mix	10 reactions	E2611S
E2621S	NEBuilder® HiFi DNA Assembly Master Mix	10 reactions	E2621S
E2621L	NEBuilder® HiFi DNA Assembly Master Mix	50 reactions	E2621L
NEB #	**DNA Modifying Enzymes and Cloning Technologies**	**Size**	**Stockroom #**
M0208S	*Taq* DNA Ligase	2,000 units	M0208S
M0289S	Antarctic Phosphatase	1,000 units	M0289S
M0293L	Exonuclease I (*E. coli*)	15,000 units	M0293L
M0212L	Klenow Fragment (3´→5´ exo-)	1,000 units	M0212L
M0212S	Klenow Fragment (3´→5´ exo-)	200 units	M0212S
E2612S	NEBNext® Microbiome DNA Enrichment Kit	6 reactions	E2612S
M2200S	Quick Ligation™ Kit	30 reactions	M2200S
M2200L	Quick Ligation™ Kit	150 reactions	M2200L
M0202L	T4 DNA Ligase	100,000 units	M0202L
M0202M	T4 DNA Ligase	100,000 units	M0202M
M0202S	T4 DNA Ligase	20,000 units	M0202S
M0201L	T4 Polynucleotide Kinase	2,500 units	M0201L
M0201S	T4 Polynucleotide Kinase	500 units	M0201S
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
N3231L	100 bp DNA Ladder	500 gel lanes (0.5 ml)	N3231L
N3231S	100 bp DNA Ladder	100 gel lanes (0.1 ml)	N3231S
N3233S	Low Molecular Weight DNA Ladder	100 gel lanes (0.1 ml)	N3233S
NEB #	**Nucleic Acid Purification**	**Size**	**Stockroom #**
T2040S	Monarch® Spin RNA Cleanup Kit (50 µg)	10 preps	T2040S

T1120S	Monarch® Spin DNA Gel Extraction Kit	50 preps	T1120S
T1120L	Monarch® Spin DNA Gel Extraction Kit	250 preps	T1120L
T1130S	Monarch® Spin PCR & DNA Cleanup Kit (5 µg)	50 preps	T1130S
T1130L	Monarch® Spin PCR & DNA Cleanup Kit (5 µg)	250 preps	T1130L
T1110L	Monarch® Spin Plasmid Miniprep Kit	250 preps	T1110L
T1110S	Monarch® Spin Plasmid Miniprep Kit	50 preps	T1110S
T2050S	Monarch® Spin RNA Cleanup Kit (500 µg)	10 preps	T2050S
NEB #	**PCR, Polymerases & Amplification Technologies**	**Size**	**Stockroom #**
M0210S	DNA Polymerase I, Large (Klenow) Fragment	200 units	M0210S
M0287S	LongAmp® *Taq* 2X Master Mix	100 reactions (50 µl)	M0287S
M0532S	Phusion™ High-Fidelity PCR Master Mix with GC Buffer	100 reactions (50 µl)	M0532S
M0531S	Phusion™ High-Fidelity PCR Master Mix with HF Buffer	100 reactions (50 µl)	M0531S
M0530S	Phusion™ High-Fidelity DNA Polymerase	100 units	M0530S
M0530L	Phusion™ High-Fidelity DNA Polymerase	500 units	M0530L
M0492L	Q5® High-Fidelity 2X Master Mix	500 reactions (50 µl)	M0492L
M0492S	Q5® High-Fidelity 2X Master Mix	100 reactions (50 µl)	M0492S
M0491L	Q5® High-Fidelity DNA Polymerase	500 units	M0491L
M0491S	Q5® High-Fidelity DNA Polymerase	100 units	M0491S
M0203L	T4 DNA Polymerase	750 units	M0203L
M0273L	*Taq* DNA Polymerase with Standard *Taq* Buffer	2,000 units	M0273L
M0273S	*Taq* DNA Polymerase with Standard *Taq* Buffer	400 units	M0273S
NEB #	**Protein Tools**	**Size**	**Stockroom #**
P8107S	Proteinase K, Molecular Biology Grade	2 ml	P8107S
NEB #	**Restriction Endonucleases**	**Size**	**Stockroom #**
R3552S	AgeI-HF®	300 units	R3552S
R3136S	BamHI-HF®	10,000 units	R3136S
R3539L	BbsI-HF®	1,500 units	R3539L
R3539S	BbsI-HF®	300 units	R3539S
R0144S	BglII	2,000 units	R0144S
R0531S	BsaAI	500 units	R0531S
R0176S	DpnI	1,000 units	R0176S
R0176L	DpnI	5,000 units	R0176L
R3101S	EcoRI-HF®	10,000 units	R3101S
R3195S	EcoRV-HF®	4,000 units	R3195S
R3104S	HindIII-HF®	10,000 units	R3104S
R3589S	MfeI-HF®	500 units	R3589S
R3198S	MluI-HF®	1,000 units	R3198S
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
R3138S	SalI-HF®	2,000 units	R3138S
R3182S	SphI-HF®	500 units	R3182S
R0145S	XbaI	3,000 units	R0145S
R0146S	XhoI	5,000 units	R0146S

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