Penn State Hershey College of Medicine
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NEB #	DNA Modifying Enzymes and Cloning Technologies	Size	Stockroom #
M0289S	Antarctic Phosphatase	1,000 units	M0289S
M0367S	Blunt/TA Ligase Master Mix	50 reactions	M0367S
M0370S	Instant Sticky-end Ligase Master Mix	50 reactions	M0370S
M2200S	Quick Ligation™ Kit	30 reactions	M2200S
M0202S	T4 DNA Ligase	20,000 units	M0202S
NEB #	**Glycobiology**	**Size**	**Stockroom #**
P0704S	PNGase F	15,000 units	P0704S
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
NEB #	**PCR, Polymerases & Amplification Technologies**	**Size**	**Stockroom #**
N0447S	Deoxynucleotide (dNTP) Solution Mix	8 µmol	N0447S
M0209S	DNA Polymerase I (*E. coli*)	500 units	M0209S
M0480S	One*Taq*® DNA Polymerase	200 units	M0480S
M0481S	One*Taq*® Hot Start DNA Polymerase	200 units	M0481S
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
M0267S	*Taq* DNA Polymerase with ThermoPol® Buffer	400 units	M0267S
NEB #	**Protein Tools**	**Size**	**Stockroom #**
P8010L	Factor Xa Protease	250 µg	P8010L
NEB #	**Restriction Endonucleases**	**Size**	**Stockroom #**
R0117S	AatII	500 units	R0117S
R0114S	ApaI	5,000 units	R0114S
R3136S	BamHI-HF®	10,000 units	R3136S
R0144S	BglII	2,000 units	R0144S
R0176S	DpnI	1,000 units	R0176S
R0129S	DraI	2,000 units	R0129S
R3101S	EcoRI-HF®	10,000 units	R3101S
R3195S	EcoRV-HF®	4,000 units	R3195S
R3142S	KpnI-HF®	4,000 units	R3142S
R3589S	MfeI-HF®	500 units	R3589S

R0111S	NdeI	4,000 units	R0111S
R3131S	NheI-HF®	1,000 units	R3131S
R3189S	NotI-HF®	500 units	R3189S
R0547S	PacI	250 units	R0547S
R3156S	SacI-HF®	2,000 units	R3156S
R0157S	SacII	2,000 units	R0157S
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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