University of Pennsylvania
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NEB #	Buffers	Size	Stockroom #
B0202S	T4 DNA Ligase Reaction Buffer	5 ml	5964
NEB #	**Competent Cells**	**Size**	**Stockroom #**
C3019H	NEB® 10-beta Competent *E. coli* (High Efficiency)	20 x 0.05 ml	5420
C2984H	NEB® Turbo Competent *E. coli* (High Efficiency)	20 x 0.05 ml	4540
NEB #	**DNA Assembly, Cloning and Mutagenesis Kits**	**Size**	**Stockroom #**
E2611S	Gibson Assembly® Master Mix	10 reactions	4591
NEB #	**DNA Modifying Enzymes and Cloning Technologies**	**Size**	**Stockroom #**
M0289S	Antarctic Phosphatase	1,000 units	5133
M0212S	Klenow Fragment (3´→5´ exo-)	200 units	5288
M2200S	Quick Ligation™ Kit	30 reactions	5246
M0202M	T4 DNA Ligase	100,000 units	5114
M0202L	T4 DNA Ligase	100,000 units	5217
M0202T	T4 DNA Ligase	20,000 units	5166
M0202S	T4 DNA Ligase	20,000 units	5165
M0201S	T4 Polynucleotide Kinase	500 units	5173
M0201L	T4 Polynucleotide Kinase	2,500 units	5218
M0302S	T7 Endonuclease I	250 units	4288
M0302L	T7 Endonuclease I	1,250 units	4287
M0392S	β-Agarase I	100 units	5307
NEB #	**Epigenetics**	**Size**	**Stockroom #**
R0171S	HpaII	2,000 units	6182
NEB #	**Markers & Ladders**	**Size**	**Stockroom #**
N3232S	1 kb DNA Ladder	200 gel lanes (0.2 ml)	4584
N3231S	100 bp DNA Ladder	100 gel lanes (0.1 ml)	4583
NEB #	**Nucleic Acid Purification**	**Size**	**Stockroom #**
T1120S	Monarch® Spin DNA Gel Extraction Kit	50 preps	T1120S
T1130S	Monarch® Spin PCR & DNA Cleanup Kit (5 µg)	50 preps	T1130S
NEB #	**PCR, Polymerases & Amplification Technologies**	**Size**	**Stockroom #**
M0209S	DNA Polymerase I (*E. coli*)	500 units	5112
M0210S	DNA Polymerase I, Large (Klenow) Fragment	200 units	5122

M0541S	NEBNext® High-Fidelity 2X PCR Master Mix	50 reactions	4476
M0531S	Phusion™ High-Fidelity PCR Master Mix with HF Buffer	100 reactions (50 µl)	5201
M0530L	Phusion™ High-Fidelity DNA Polymerase	500 units	5311
M0530S	Phusion™ High-Fidelity DNA Polymerase	100 units	5310
M0493S	Q5® Hot Start High-Fidelity DNA Polymerase	100 units	5318
M0203S	T4 DNA Polymerase	150 units	5169
M0254S	Vent® DNA Polymerase	200 units	5195
NEB #	**Restriction Endonucleases**	**Size**	**Stockroom #**
R0117S	AatII	500 units	6101
R0520S	AflII	2,000 units	6107
R0541S	AflIII	250 units	6312
R3552S	AgeI-HF®	300 units	6113
R0114S	ApaI	5,000 units	6111
R0558S	AscI	500 units	6288
R0526S	AseI	2,000 units	6323
R0174L	AvrII	500 units	6416
R0174S	AvrII	100 units	6385
R0136S	BamHI	10,000 units	6119
R3136T	BamHI-HF®	10,000 units	6135
R3136L	BamHI-HF®	50,000 units	6116
R0539S	BbsI	300 units	6386
R0160S	BclI	3,000 units	6128
R0144M	BglII	10,000 units	6408
R0144S	BglII	2,000 units	6298
R0540S	BspEI	1,000 units	6299
R0517S	BspHI	500 units	6387
R0113S	BstXI	1,000 units	6384
R0524S	Bsu36I	1,000 units	6388
R0197S	ClaI	1,000 units	6139
R0175S	DdeI	1,000 units	6142
R0176S	DpnI	1,000 units	6140
R0129S	DraI	2,000 units	6389
R3510S	DraIII-HF®	1,000 units	6160
R3505S	EagI-HF®	500 units	6198
R0521S	EcoNI	1,000 units	6300
R3101L	EcoRI-HF®	50,000 units	6266
R3101S	EcoRI-HF®	10,000 units	6241
R3101T	EcoRI-HF®	10,000 units	6148
R3195S	EcoRV-HF®	4,000 units	6150
R0588S	FseI	100 units	6302
R0139S	HhaI	2,000 units	6325
R0103S	HincII	1,000 units	6166
R3104S	HindIII-HF®	10,000 units	6151

R0105S	HpaI	500 units	6180
R3142S	KpnI-HF®	4,000 units	6162
R0147S	MboI	500 units	6190
R3589S	MfeI-HF®	500 units	6164
R0534S	MscI	250 units	6193
R0190S	NaeI	500 units	6305
R3193S	NcoI-HF®	1,000 units	6196
R0111S	NdeI	4,000 units	6204
R3131S	NheI-HF®	1,000 units	6211
R3189L	NotI-HF®	2,500 units	6215
R3189S	NotI-HF®	500 units	6212
R0127S	NsiI	1,000 units	6214
R0547S	PacI	250 units	6409
R0560S	PmeI	500 units	6412
R3140S	PstI-HF®	10,000 units	6221
R3151S	PvuII-HF®	5,000 units	6223
R0167S	RsaI	1,000 units	6230
R3156S	SacI-HF®	2,000 units	6228
R0157S	SacII	2,000 units	6314
R3138S	SalI-HF®	2,000 units	6229
R3138L	SalI-HF®	10,000 units	6237
R0569S	SapI	250 units	6322
R3642S	SbfI-HF®	500 units	6295
R0123S	SfiI	3,000 units	6246
R0141S	SmaI	2,000 units	6249
R0130S	SnaBI	500 units	6252
R3182S	SphI-HF®	500 units	6256
R3132S	SspI-HF®	1,000 units	6330
R0187S	StuI	1,000 units	6263
R0604S	SwaI	2,000 units	6240
R0145S	XbaI	3,000 units	6271
R0145L	XbaI	15,000 units	6320
R0146L	XhoI	25,000 units	6287
R0146S	XhoI	5,000 units	6274
R0180S	XmaI	500 units	6393
R0194S	XmnI	1,000 units	6280
NEB #	**RNA Synthesis and Modification**	**Size**	**Stockroom #**
S1404S	m^7G(5')ppp(5')G RNA Cap Structure Analog	1 µmol	4331

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