Harvard Medical School BPF NEBnow
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Tray	NEB #	Buffers	Size	Quantity Available
11	B7024S	Gel Loading Dye, Purple (6X)	4 ml	3
11	B9200S	Recombinant Albumin, Molecular Biology Grade	12 mg	2
Tray	**NEB #**	**DNA Assembly, Cloning and Mutagenesis Kits**	**Size**	**Quantity Available**
12	E2611L	Gibson Assembly® Master Mix	50 reactions	1
12	M0554S	KLD Enzyme Mix	25 reactions	1
12	E2621S	NEBuilder® HiFi DNA Assembly Master Mix	10 reactions	6
12	E2621L	NEBuilder® HiFi DNA Assembly Master Mix	50 reactions	4
Tray	**NEB #**	**DNA Modifying Enzymes and Cloning Technologies**	**Size**	**Quantity Available**
5	M0621S	EnClose® TelA Protelomerase	350 units	2
5	M0206S	Exonuclease III (*E. coli*)	5,000 units	2
5	M0345S	Exonuclease V (RecBCD)	1,000 units	2
9	M0202L	T4 DNA Ligase	100,000 units	3
9	M0202M	T4 DNA Ligase	100,000 units	1
9	M0202S	T4 DNA Ligase	20,000 units	2
9	M0201S	T4 Polynucleotide Kinase	500 units	2
5	M0663S	T5 Exonuclease	1,000 units	2
Tray	**NEB #**	**Markers & Ladders**	**Size**	**Quantity Available**
17	N3231L	100 bp DNA Ladder	500 gel lanes (0.5 ml)	1
17	N0552S	Quick-Load® Purple 1 kb DNA Ladder	125 gel lanes (1.25 ml)	1
17	N0550S	Quick-Load® Purple 1 kb Plus DNA Ladder	250 gel lanes (1.25 ml)	2
Tray	**NEB #**	**Nucleic Acid Purification**	**Size**	**Quantity Available**
SH 5	T1115L	Monarch® Buffer WZ	26 ml	out of stock
SH 4	T2037L	Monarch® Spin Columns S1A and Tubes	100 columns	2
SH 4	T1117L	Monarch® Spin Columns S2D and Tubes	100 preps	1
SH 2	T1120L	Monarch® Spin DNA Gel Extraction Kit	250 preps	2
SH 2	T1120S	Monarch® Spin DNA Gel Extraction Kit	50 preps	out of stock
SH 3	T1130L	Monarch® Spin PCR & DNA Cleanup Kit (5 µg)	250 preps	2
SH 3	T1130S	Monarch® Spin PCR & DNA Cleanup Kit (5 µg)	50 preps	2
SH 1	T1110S	Monarch® Spin Plasmid Miniprep Kit	50 preps	2
SH 1	T1110L	Monarch® Spin Plasmid Miniprep Kit	250 preps	2
SH 6	T2110L	Monarch® Spin RNA Isolation Kit (Mini)	200 preps	1
SH 5	T2110S	Monarch® Spin RNA Isolation Kit (Mini)	50 preps	1

Tray	NEB #	PCR, Polymerases & Amplification Technologies	Size	Quantity Available
16	E3005L	Luna® Universal One-Step RT-qPCR Kit	500 reactions	1
16	M3003L	Luna® Universal qPCR Master Mix	500 reactions	2
16	E3010S	LunaScript® RT SuperMix Kit	25 reactions	out of stock
13	M0532S	Phusion™ High-Fidelity PCR Master Mix with GC Buffer	100 reactions (50 µl)	out of stock
13	M0530L	Phusion™ High-Fidelity DNA Polymerase	500 units	1
13	M0530S	Phusion™ High-Fidelity DNA Polymerase	100 units	out of stock
13	M0494S	Q5® Hot Start High-Fidelity 2X Master Mix	100 reactions	5
13	M0492S	Q5® High-Fidelity 2X Master Mix	100 reactions (50 µl)	3
14	M0491S	Q5® High-Fidelity DNA Polymerase	100 units	1
14	M0271L	Quick-Load® *Taq* 2X Master Mix	500 reactions (50 µl)	2
14	M0270L	*Taq* 2X Master Mix	500 reactions (50 µl)	1
Tray	**NEB #**	**Protein Tools**	**Size**	**Quantity Available**
18	P8107S	Proteinase K, Molecular Biology Grade	2 ml	2
14	P8111S	Thermolabile Proteinase K	30 units	3
Tray	**NEB #**	**Restriction Endonucleases**	**Size**	**Quantity Available**
1	R3552S	AgeI-HF®	300 units	1
1	R3539S	BbsI-HF®	300 units	1
2	R3733S	BsaI-HF®v2	1,000 units	2
2	R0739S	BsmBI-v2	200 units	4
2	R0739L	BsmBI-v2	1,000 units	2
3	R0176S	DpnI	1,000 units	1
3	R0176L	DpnI	5,000 units	3
6	R0547S	PacI	250 units	1
6	R0582S	TspRI	1,000 units	1
7	R0145S	XbaI	3,000 units	2

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