

Tray	NEB #	Buffers	Size	Quantity Available
22	B7024S	Gel Loading Dye, Purple (6X)	4 ml	4
	B7021S	Gel Loading Dye, Blue (6X)	4 ml	1
Tray	NEB #	DNA Assembly, Cloning and Mutagenesis Kits	Size	Quantity Available
12	E2611S	Gibson Assembly® Master Mix	10 reactions	2
12	E2611L	Gibson Assembly® Master Mix	50 reactions	2
15	M0554S	KLD Enzyme Mx	25 reactions	2
12	E1602S	NEBridge® Golden Gate Assembly Kit (BsmBI-v2)	20 reactions	2
12	E2621S	NEBuilder® HiFi DNA Assembly Master Mix	10 reactions	3
12	E2621L	NEBuilder® HiFi DNA Assembly Master Mix	50 reactions	2
14	E0552S	Q5® Site-Directed Mutagenesis Kit (Without Competent Cells)	10 reactions	2
Tray	NEB #	DNA Modifying Enzymes and Cloning Technologies	Size	Quantity Available
8	M0289S	Antarctic Phosphatase	1,000 units	2
18	M0303S	DNase I (RNase-free)	1,000 units	2
9	M0370S	Instant Sticky-end Ligase Master Mix	50 reactions	2
10	M0212S	Klenow Fragment (3'→5' exo-)	200 units	2
8	M0525S	Quick CIP	1,000 units	2
8	M2200S	Quick Ligation™ Kit	30 reactions	2
8	M0371S	Shrimp Alkaline Phosphatase (rSAP)	500 units	2
10	M0202S	T4 DNA Ligase	20,000 units	2
11	M0202L	T4 DNA Ligase	100,000 units	2
11	M0202M	T4 DNA Ligase	100,000 units	2
11	M0202T	T4 DNA Ligase	20,000 units	2
24	B0202S	T4 DNA Ligase Reaction Buffer	5 ml	2
11	M0201L	T4 Polynucleotide Kinase	2,500 units	2
11	M0201S	T4 Polynucleotide Kinase	500 units	2
9	M0208S	Taq DNA Ligase	2,000 units	2
9	M0208L	Taq DNA Ligase	10,000 units	2
Tray	NEB #	Markers & Ladders	Size	Quantity Available
21	N3232S	1 kb DNA Ladder	200 gel lanes (0.2 ml)	2
20	N3200L	1 kb Plus DNA Ladder	1,000 gel lanes (0.5 ml)	2
20	N3200S	1 kb Plus DNA Ladder	200 gel lanes (0.1 ml)	2
20	N3231L	100 bp DNA Ladder	500 gel lanes (0.5 ml)	2
22	N0468S	Quick-Load® 1 kb DNA Ladder	125 gel lanes (1.25 ml)	2
22	N0467S	Quick-Load® 100 bp DNA Ladder	125 gel lanes (1.25 ml)	2
22	N0552S	Quick-Load® Purple 1 kb DNA Ladder	125 gel lanes (1.25 ml)	2
21	N0550S	Quick-Load® Purple 1 kb Plus DNA Ladder	250 gel lanes (1.25 ml)	3
21	N0551S	Quick-Load® Purple 100 bp DNA Ladder	125 gel lanes (1.25 ml)	2
Tray	NEB #	Nucleic Acid Purification	Size	Quantity Available
SH 5	T2010S	Monarch® Total RNA Mniprep Kit	50 preps	2
SH 6	T1034L	Monarch® DNA Cleanup Columns (5 µg)	100 columns	2

SH 2	T1020L	Monarch [®] DNA Gel Extraction Kit	250 preps	2
SH 3	T1030L	Monarch [®] PCR & DNA Cleanup Kit (5 µg)	250 preps	2
SH 3	T1030S	Monarch [®] PCR & DNA Cleanup Kit (5 µg)	50 preps	2
SH 1	T1010L	Monarch [®] Plasmid Miniprep Kit	250 preps	2
SH 2	T1120S	Monarch [®] Spin DNA Gel Extraction Kit	50 preps	1
SH 4	T3010S	Monarch [®] Spin gDNA Extraction Kit	50 preps	2
SH 3	T1130L	Monarch [®] Spin PCR & DNA Cleanup Kit (5 µg)	250 preps	1
SH 3	T1130S	Monarch [®] Spin PCR & DNA Cleanup Kit (5 µg)	50 preps	2
SH 1	T1110L	Monarch [®] Spin Plasmid Miniprep Kit	250 preps	2
SH 1	T1110S	Monarch [®] Spin Plasmid Miniprep Kit	50 preps	1
Tray	NEB #	PCR, Polymerases & Amplification Technologies	Size	Quantity Available
17	P0756S	Adenosine 5'-Triphosphate (ATP)	1 ml	2
17	N0447S	Deoxynucleotide (dNTP) Solution Mix	8 µmol	2
17	N0446S	Deoxynucleotide (dNTP) Solution Set	25 µmol	2
15	M0681L	Induro [®] Reverse Transcriptase	10,000 units	2
19	E3005S	Luna [®] Universal One-Step RT-qPCR Kit	200 reactions	1
19	E3005L	Luna [®] Universal One-Step RT-qPCR Kit	500 reactions	1
19	E3006S	Luna [®] Universal Probe One-Step RT-qPCR Kit	200 reactions	3
19	M3003S	Luna [®] Universal qPCR Master Mix	200 reactions	2
19	M3003L	Luna [®] Universal qPCR Master Mix	500 reactions	2
18	E3010S	LunaScript [®] RT SuperMx Kit	25 reactions	2
13	M0541L	NEBNext [®] High-Fidelity 2X PCR Master Mix	250 reactions	1
15	M0543S	NEBNext [®] Q5 [®] Hot Start HiFi PCR Master Mix	50 reactions	2
15	M0481S	OneTaq [®] Hot Start DNA Polymerase	200 units	2
14	M0532S	Phusion [®] High-Fidelity PCR Master Mix with GC Buffer	100 reactions (50 µl)	2
13	M0530L	Phusion [®] High-Fidelity DNA Polymerase	500 units	2
13	M0530S	Phusion [®] High-Fidelity DNA Polymerase	100 units	2
14	M0531S	Phusion [®] High-Fidelity PCR Master Mix with HF Buffer	100 reactions (50 µl)	2
14	M0492S	Q5 [®] High-Fidelity 2X Master Mix	100 reactions (50 µl)	2
13	M0491L	Q5 [®] High-Fidelity DNA Polymerase	500 units	2
13	M0491S	Q5 [®] High-Fidelity DNA Polymerase	100 units	2
14	M0494S	Q5 [®] Hot Start High-Fidelity 2X Master Mix	100 reactions	4
14	M0493S	Q5 [®] Hot Start High-Fidelity DNA Polymerase	100 units	2
18	M0297S	RNase H	250 units	2
18	M0314S	RNase Inhibitor, Murine	3,000 units	2
16	M0267S	Taq DNA Polymerase with ThermoPol [®] Buffer	400 units	2
Tray	NEB #	Protein Tools	Size	Quantity Available
23	P0704S	PNGase F	15,000 units	2
23	P8107S	Proteinase K, Molecular Biology Grade	2 ml	2
Tray	NEB #	Restriction Endonucleases	Size	Quantity Available
1	R3552S	AgeI-HF [®]	300 units	2
1	R3136S	BamHI-HF [®]	10,000 units	2
1	R3539S	BbsI-HF [®]	300 units	2
2	R0144S	BglII	2,000 units	2
2	R3733S	Bsal-HF [®] v2	1,000 units	2
2	R0739S	BsmBI-v2	200 units	2
2	R0197S	Clal	1,000 units	2
3	R0176L	DpnI	5,000 units	2

3	R0176S	DpnI	1,000 units	2
3	R3101S	EcoRI-HF [®]	10,000 units	2
3	R3195S	EcoRV-HF [®]	4,000 units	2
4	R3104S	HindIII-HF [®]	10,000 units	2
4	R3142S	KpnI-HF [®]	4,000 units	2
4	R0111S	NdeI	4,000 units	2
5	R3131S	NheI-HF [®]	1,000 units	2
5	R3131L	NheI-HF [®]	5,000 units	1
5	R3189L	NotI-HF [®]	2,500 units	2
5	R3189S	NotI-HF [®]	500 units	2
6	R0547S	PacI	250 units	2
6	R3122S	ScaI-HF [®]	1,000 units	2
7	R3133S	SpeI-HF [®]	500 units	2
7	R3182S	SphI-HF [®]	500 units	2
6	R0582S	TspRI	1,000 units	2
7	R0145S	XbaI	3,000 units	3
7	R0180S	XmaI	500 units	2
Tray	NEB #	RNA Synthesis and Modification	Size	Quantity Available
18	E2040S	HiScribe [®] T7 High Yield RNA Synthesis Kit	50 reactions	2

NEB Representative: Holly Hung, Ph.D.
 hhung@neb.com
 (978) 927-5054 - Cell: (978) 471-2062

NEBnow Support: 1-800-632-5227
 Email: freezers@neb.com