

Tray	NEB #	Buffers	Size	Quantity Available
16	B7024S	Gel Loading Dye, Purple (6X)	4 ml	2
Tray	NEB #	DNA Assembly, Cloning and Mutagenesis Kits	Size	Quantity Available
12	E2621L	NEBuilder [®] HiFi DNA Assembly Master Mix	50 reactions	2
12	E2621S	NEBuilder [®] HiFi DNA Assembly Master Mix	10 reactions	1
Tray	NEB #	DNA Modifying Enzymes and Cloning Technologies	Size	Quantity Available
13	M0303S	DNase I (RNase-free)	1,000 units	1
10	M0525S	Quick CIP	1,000 units	1
12	M2200S	Quick Ligation [™] Kit	30 reactions	3
10	M0371S	Shrimp Alkaline Phosphatase (rSAP)	500 units	1
11	M0202M	T4 DNA Ligase	100,000 units	2
11	M0202S	T4 DNA Ligase	20,000 units	4
11	M0202L	T4 DNA Ligase	100,000 units	out of stock
11	M0202T	T4 DNA Ligase	20,000 units	1
16	B0202S	T4 DNA Ligase Reaction Buffer	5 ml	2
10	M0201S	T4 Polynucleotide Kinase	500 units	3
Tray	NEB #	Markers & Ladders	Size	Quantity Available
14	N3232L	1 kb DNA Ladder	1,000 gel lanes (1 ml)	2
14	N3232S	1 kb DNA Ladder	200 gel lanes (0.2 ml)	3
14	N3200S	1 kb Plus DNA Ladder	200 gel lanes (0.1 ml)	3
14	N3231S	100 bp DNA Ladder	100 gel lanes (0.1 ml)	2
14	N3231L	100 bp DNA Ladder	500 gel lanes (0.5 ml)	2
15	N0550S	Quick-Load [®] Purple 1 kb Plus DNA Ladder	250 gel lanes (1.25 ml)	2
SH 2	T2010S	Monarch [®] Total RNA Miniprep Kit	50 preps	2
SH 2	T1020L	Monarch [®] DNA Gel Extraction Kit	250 preps	2
SH 3	T1030S	Monarch [®] PCR & DNA Cleanup Kit (5 µg)	50 preps	1
SH 3	T1030L	Monarch [®] PCR & DNA Cleanup Kit (5 µg)	250 preps	1
SH 1	T1010L	Monarch [®] Plasmid Miniprep Kit	250 preps	1
SH 1	T1010S	Monarch [®] Plasmid Miniprep Kit	50 preps	1
SH 4	T3010S	Monarch [®] Spin gDNA Extraction Kit	50 preps	2
SH 4	T3010L	Monarch [®] Spin gDNA Extraction Kit	150 preps	1
Tray	NEB #	PCR, Polymerases & Amplification Technologies	Size	Quantity Available
9	N0447S	Deoxynucleotide (dNTP) Solution Mix	8 µmol	4
10	M0210S	DNA Polymerase I, Large (Klenow) Fragment	200 units	2
	E3005L	Luna [®] Universal One-Step RT-qPCR Kit	500 reactions	1
	E3006L	Luna [®] Universal Probe One-Step RT-qPCR Kit	500 reactions	1
	E3006S	Luna [®] Universal Probe One-Step RT-qPCR Kit	200 reactions	1
17	M3003S	Luna [®] Universal qPCR Master Mix	200 reactions	1
17	M3003L	Luna [®] Universal qPCR Master Mix	500 reactions	1
19	E3010S	LunaScript [®] RT SuperMix Kit	25 reactions	1
7	M0480S	OneTaq [®] DNA Polymerase	200 units	2

9	M0530L	Phusion [®] High-Fidelity DNA Polymerase	500 units	3
9	M0530S	Phusion [®] High-Fidelity DNA Polymerase	100 units	3
9	M0531S	Phusion [®] High-Fidelity PCR Master Mix with HF Buffer	100 reactions (50 µl)	1
13	M0368L	ProtoScript [®] II Reverse Transcriptase	10,000 units	1
8	M0492S	Q5 [®] High-Fidelity 2X Master Mix	100 reactions (50 µl)	2
7	M0491S	Q5 [®] High-Fidelity DNA Polymerase	100 units	3
7	M0491L	Q5 [®] High-Fidelity DNA Polymerase	500 units	1
8	M0494S	Q5 [®] Hot Start High-Fidelity 2X Master Mix	100 reactions	1
8	M0493S	Q5 [®] Hot Start High-Fidelity DNA Polymerase	100 units	2
9	N0466S	Ribonucleotide Solution Mx	10 µmol	2
13	M0297S	RNase H	250 units	2
13	M0314S	RNase Inhibitor, Murine	3,000 units	2
Tray	NEB #	Protein Tools	Size	Quantity Available
16	P8107S	Proteinase K, Molecular Biology Grade	2 ml	2
Tray	NEB #	Restriction Endonucleases	Size	Quantity Available
1	R3552S	Agel-HF [®]	300 units	4
1	R0558S	Ascl	500 units	1
1	R3136S	BamHI-HF [®]	10,000 units	1
1	R3539S	BbsI-HF [®]	300 units	2
1	R0739S	BsmBI-v2	200 units	2
1	R0197S	Clal	1,000 units	2
2	R0176S	Dpnl	1,000 units	2
2	R3101S	EcoRI-HF [®]	10,000 units	2
2	R3104S	HindIII-HF [®]	10,000 units	2
2	R0105S	Hpal	500 units	1
3	R3142S	KpnI-HF [®]	4,000 units	2
3	R3193S	NcoI-HF [®]	1,000 units	2
3	R3131S	NheI-HF [®]	1,000 units	4
3	R3189L	NotI-HF [®]	2,500 units	2
3	R3189S	NotI-HF [®]	500 units	4
4	R0547S	Pacl	250 units	2
4	R0560S	PmeI	500 units	2
4	R3156S	SacI-HF [®]	2,000 units	2
4	R3138S	Sall-HF [®]	2,000 units	3
4	R0141S	SmaI	2,000 units	1
5	R3133S	SpeI-HF [®]	500 units	2
5	R3182S	SphI-HF [®]	500 units	2
5	R0145S	XbaI	3,000 units	3
5	R0146S	XhoI	5,000 units	2
5	R0180S	XmaI	500 units	2
Tray	NEB #	RNA Synthesis and Modification	Size	Quantity Available
17	E2050S	HiScribe [®] T7 Quick High Yield RNA Synthesis Kit	50 reactions	1