

Tray	NEB #	Buffers	Size	Quantity Available
13	B7024S	Gel Loading Dye, Purple (6X)	4 ml	2
Tray	NEB #	DNA Assembly, Cloning and Mutagenesis Kits	Size	Quantity Available
8	E2621S	NEBuilder <sup>®</sup> HiFi DNA Assembly Master Mix	10 reactions	2
Tray	NEB #	DNA Modifying Enzymes and Cloning Technologies	Size	Quantity Available
8	M0289S	Antarctic Phosphatase	1,000 units	2
9	M0303S	DNase I (RNase-free)	1,000 units	2
9	M0212S	Klenow Fragment (3'→5' exo-)	200 units	2
8	M0525S	Quick CIP	1,000 units	2
9	M2200S	Quick Ligation <sup>™</sup> Kit	30 reactions	2
8	M0371S	Shrimp Alkaline Phosphatase (rSAP)	500 units	2
10	M0202L	T4 DNA Ligase	100,000 units	2
10	M0202T	T4 DNA Ligase	20,000 units	2
10	M0202S	T4 DNA Ligase	20,000 units	2
10	M0202M	T4 DNA Ligase	100,000 units	1
13	B0202S	T4 DNA Ligase Reaction Buffer	5 ml	3
9	M0201S	T4 Polynucleotide Kinase	500 units	2
Tray	NEB #	Markers & Ladders	Size	Quantity Available
11	N3232S	1 kb DNA Ladder	200 gel lanes (0.2 ml)	2
11	N3232L	1 kb DNA Ladder	1,000 gel lanes (1 ml)	2
11	N3200S	1 kb Plus DNA Ladder	200 gel lanes (0.1 ml)	2
11	N3231S	100 bp DNA Ladder	100 gel lanes (0.1 ml)	2
12	N0468S	Quick-Load <sup>®</sup> 1 kb DNA Ladder	125 gel lanes (1.25 ml)	2
12	N0552S	Quick-Load <sup>®</sup> Purple 1 kb DNA Ladder	125 gel lanes (1.25 ml)	2
12	N0550S	Quick-Load <sup>®</sup> Purple 1 kb Plus DNA Ladder	250 gel lanes (1.25 ml)	2
Tray	NEB #	Nucleic Acid Purification	Size	Quantity Available
SH 1	T2010S	Monarch <sup>®</sup> Total RNA Miniprep Kit	50 preps	1
SH 1	T2040L	Monarch <sup>®</sup> RNA Cleanup Kit (50 µg)	100 preps	1
SH 1	T2040S	Monarch <sup>®</sup> RNA Cleanup Kit (50 µg)	10 preps	1
SH 4	T1020L	Monarch <sup>®</sup> DNA Gel Extraction Kit	250 preps	1
SH 3	T1030L	Monarch <sup>®</sup> PCR & DNA Cleanup Kit (5 µg)	250 preps	1
SH 3	T1030S	Monarch <sup>®</sup> PCR & DNA Cleanup Kit (5 µg)	50 preps	1
SH 5	T1010L	Monarch <sup>®</sup> Plasmid Miniprep Kit	250 preps	1
SH 5	T1010S	Monarch <sup>®</sup> Plasmid Miniprep Kit	50 preps	1
SH 4	T1120S	Monarch <sup>®</sup> Spin DNA Gel Extraction Kit	50 preps	1
SH 2	T3010L	Monarch <sup>®</sup> Spin gDNA Extraction Kit	150 preps	1
SH 5	T1110L	Monarch <sup>®</sup> Spin Plasmid Miniprep Kit	250 preps	1
Tray	NEB #	PCR, Polymerases & Amplification Technologies	Size	Quantity Available
7	N0447S	Deoxynucleotide (dNTP) Solution Mx	8 µmol	2
7	N0446S	Deoxynucleotide (dNTP) Solution Set	25 µmol	2
7	E2621S	NEBuilder <sup>®</sup> HiFi DNA Assembly Master Mix	10 reactions	2

7	E3005S	Luna <sup>™</sup> Universal One-Step RT-qPCR Kit	200 reactions	2
5	M0480S	OneTaq <sup>®</sup> DNA Polymerase	200 units	2
12	M0530L	Phusion <sup>®</sup> High-Fidelity DNA Polymerase	500 units	2
6	M0530S	Phusion <sup>®</sup> High-Fidelity DNA Polymerase	100 units	1
6	M0491L	Q5 <sup>®</sup> High-Fidelity DNA Polymerase	500 units	2
6	M0491S	Q5 <sup>®</sup> High-Fidelity DNA Polymerase	100 units	2
8	M0314S	RNase Inhibitor, Murine	3,000 units	1
<b>Tray</b>	<b>NEB #</b>	<b>Protein Tools</b>	<b>Size</b>	<b>Quantity Available</b>
13	P0705S	PNase F (Glycerol-free)	15,000 units	2
13	P8107S	Proteinase K, Molecular Biology Grade	2 ml	2
<b>Tray</b>	<b>NEB #</b>	<b>Restriction Endonucleases</b>	<b>Size</b>	<b>Quantity Available</b>
1	R3552S	Agel-HF <sup>®</sup>	300 units	2
1	R0558S	Ascl	500 units	2
1	R3539S	BbsI-HF <sup>®</sup>	300 units	2
2	R0176L	Dpnl	5,000 units	2
2	R0176S	Dpnl	1,000 units	2
2	R3101S	EcoRI-HF <sup>®</sup>	10,000 units	2
3	R3104S	HindIII-HF <sup>®</sup>	10,000 units	2
4	R3142S	KpnI-HF <sup>®</sup>	4,000 units	2
3	R3189S	NotI-HF <sup>®</sup>	500 units	2
3	R3156S	SacI-HF <sup>®</sup>	2,000 units	2
4	R0569S	SapI	250 units	2
4	R0145S	XbaI	3,000 units	2
4	R0146S	XhoI	5,000 units	2

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