

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 <sup>®</sup> Master Mix	50 reactions	1
12	M0554S	KLD Enzyme Mix	25 reactions	1
12	E1602S	NEBridge <sup>®</sup> Golden Gate Assembly Kit (BsmBI-v2)	20 reactions	1
12	E2621S	NEBuilder <sup>®</sup> HiFi DNA Assembly Master Mix	10 reactions	6
12	E2621L	NEBuilder <sup>®</sup> HiFi DNA Assembly Master Mix	50 reactions	3
Tray	NEB #	DNA Modifying Enzymes and Cloning Technologies	Size	Quantity Available
5	M0621S	EnClose <sup>™</sup> TelA Protelomerase	350 units	2
5	M0206S	Exonuclease III ( <i>E. coli</i> )	5,000 units	2
5	M0345S	Exonuclease V (RecBCD)	1,000 units	2
8	M0212S	Klenow Fragment (3'→5' exo-)	200 units	2
9	M0202M	T4 DNA Ligase	100,000 units	out of stock
9	M0202L	T4 DNA Ligase	100,000 units	1
9	M0202S	T4 DNA Ligase	20,000 units	3
9	M0201S	T4 Polynucleotide Kinase	500 units	2
5	M0663S	T5 Exonuclease	1,000 units	2
Tray	NEB #	Glycobiology	Size	Quantity Available
10	P0704S	PNGase F	15,000 units	3
Tray	NEB #	Markers & Ladders	Size	Quantity Available
17	N3231L	100 bp DNA Ladder	500 gel lanes (0.5 ml)	1
17	N0552S	Quick-Load <sup>®</sup> Purple 1 kb DNA Ladder	125 gel lanes (1.25 ml)	1
17	N0550S	Quick-Load <sup>®</sup> Purple 1 kb Plus DNA Ladder	250 gel lanes (1.25 ml)	3
Tray	NEB #	Nucleic Acid Purification	Size	Quantity Available
SH 5	T1115L	Monarch <sup>®</sup> Buffer WZ	26 ml	2
SH 4	T2037L	Monarch <sup>®</sup> Spin Columns S1A and Tubes	100 columns	1
SH 4	T1117L	Monarch <sup>®</sup> Spin Columns S2D and Tubes	100 preps	2
SH 2	T1120L	Monarch <sup>®</sup> Spin DNA Gel Extraction Kit	250 preps	1
SH 2	T1120S	Monarch <sup>®</sup> Spin DNA Gel Extraction Kit	50 preps	1
SH 3	T1130L	Monarch <sup>®</sup> Spin PCR & DNA Cleanup Kit (5 µg)	250 preps	2
SH 3	T1130S	Monarch <sup>®</sup> Spin PCR & DNA Cleanup Kit (5 µg)	50 preps	2

SH 1	T1110S	Monarch <sup>®</sup> Spin Plasmid Miniprep Kit	50 preps	2
SH 1	T1110L	Monarch <sup>®</sup> Spin Plasmid Miniprep Kit	250 preps	3
SH 5	T2110S	Monarch <sup>®</sup> Spin RNA Isolation Kit (Mini)	50 preps	2
SH 6	T2110L	Monarch <sup>®</sup> Spin RNA Isolation Kit (Mini)	200 preps	1
<b>Tray</b>	<b>NEB #</b>	<b>PCR, Polymerases &amp; Amplification Technologies</b>	<b>Size</b>	<b>Quantity Available</b>
16	E3005L	Luna <sup>®</sup> Universal One-Step RT-qPCR Kit	500 reactions	1
16	M3003L	Luna <sup>®</sup> Universal qPCR Master Mix	500 reactions	3
16	E3010S	LunaScript <sup>®</sup> RT SuperMix Kit	25 reactions	1
13	M0532S	Phusion <sup>™</sup> High-Fidelity PCR Master Mix with GC Buffer	100 reactions (50 µl)	1
13	M0530L	Phusion <sup>™</sup> High-Fidelity DNA Polymerase	500 units	1
13	M0530S	Phusion <sup>™</sup> High-Fidelity DNA Polymerase	100 units	1
13	M0494S	Q5 <sup>®</sup> Hot Start High-Fidelity 2X Master Mix	100 reactions	8
13	M0492S	Q5 <sup>®</sup> High-Fidelity 2X Master Mix	100 reactions (50 µl)	4
14	M0491L	Q5 <sup>®</sup> High-Fidelity DNA Polymerase	500 units	1
14	M0271L	Quick-Load <sup>®</sup> Taq 2X Master Mix	500 reactions (50 µl)	2
14	M0270L	Taq 2X Master Mix	500 reactions (50 µl)	1
<b>Tray</b>	<b>NEB #</b>	<b>Protein Tools</b>	<b>Size</b>	<b>Quantity Available</b>
18	P8107S	Proteinase K, Molecular Biology Grade	2 ml	2
14	P8111S	Thermolabile Proteinase K	30 units	3
<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	1
1	R3136S	BamHI-HF <sup>®</sup>	10,000 units	1
1	R3539S	BbsI-HF <sup>®</sup>	300 units	1
2	R3733S	BsaI-HF <sup>®</sup> 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	2
3	R0176L	DpnI	5,000 units	3
4	R3104S	HindIII-HF <sup>®</sup>	10,000 units	1
6	R0547S	Pacl	250 units	1
6	R0582S	TspRI	1,000 units	1
7	R0145S	XbaI	3,000 units	2

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