

Tray	NEB #	Buffers	Size	Quantity Available
17	B7025S	Gel Loading Dye, Purple (6X), no SDS	4 ml	3
17	B0363S	RNA Loading Dye, (2X)	4 ml	2
Tray	NEB #	DNA Assembly, Cloning and Mutagenesis Kits	Size	Quantity Available
10	E2611L	Gibson Assembly [®] Master Mix	50 reactions	out of stock
10	E2611S	Gibson Assembly [®] Master Mix	10 reactions	out of stock
8	M0554S	KLD Enzyme Mix	25 reactions	3
10	E2621L	NEBuilder [®] HiFi DNA Assembly Master Mix	50 reactions	3
10	E2621S	NEBuilder [®] HiFi DNA Assembly Master Mix	10 reactions	9
10	E0552S	Q5 [®] Site-Directed Mutagenesis Kit (Without Competent Cells)	10 reactions	3
Tray	NEB #	DNA Modifying Enzymes and Cloning Technologies	Size	Quantity Available
11	M0303S	DNase I (RNase-free)	1,000 units	2
7	M0525S	Quick CIP	1,000 units	out of stock
8	M2200S	Quick Ligation [™] Kit	30 reactions	2
9	M0202S	T4 DNA Ligase	20,000 units	3
9	M0202L	T4 DNA Ligase	100,000 units	out of stock
8	M0201S	T4 Polynucleotide Kinase	500 units	4
10	M0318S	T7 DNA Ligase	100,000 units	5
9	M0208L	Taq DNA Ligase	10,000 units	1
Tray	NEB #	Markers & Ladders	Size	Quantity Available
15	N3232S	1 kb DNA Ladder	200 gel lanes (0.2 ml)	3
15	N3232L	1 kb DNA Ladder	1,000 gel lanes (1 ml)	1
15	N3231L	100 bp DNA Ladder	500 gel lanes (0.5 ml)	1
15	N3231S	100 bp DNA Ladder	100 gel lanes (0.1 ml)	2
16	N0550S	Quick-Load [®] Purple 1 kb Plus DNA Ladder	250 gel lanes (1.25 ml)	3
Tray	NEB #	Next Generation Sequencing Library Preparation	Size	Quantity Available
18	E7645L	NEBNext [®] Ultra [™] II DNA Library Prep Kit for Illumina [®]	96 reactions	1
Tray	NEB #	Nucleic Acid Purification	Size	Quantity Available
SH 3	T2037L	Monarch [®] Spin Columns S1A and Tubes	100 columns	1
SH 1	T1117L	Monarch [®] Spin Columns S2D and Tubes	100 preps	2
SH 2	T1120L	Monarch [®] Spin DNA Gel Extraction Kit	250 preps	1
SH 3	T1130S	Monarch [®] Spin PCR & DNA Cleanup Kit (5 µg)	50 preps	3
SH 1	T1110L	Monarch [®] Spin Plasmid Miniprep Kit	250 preps	3

SH 2	T2110L	Monarch [®] Spin RNA Isolation Kit (Mini)	200 preps	1
SH 2	T2110S	Monarch [®] Spin RNA Isolation Kit (Mini)	50 preps	2
Tray	NEB #	PCR, Polymerases & Amplification Technologies	Size	Quantity Available
13	N0447L	Deoxynucleotide (dNTP) Solution Mix	40 µmol	1
13	N0447S	Deoxynucleotide (dNTP) Solution Mix	8 µmol	3
14	N0446S	Deoxynucleotide (dNTP) Solution Set	25 µmol	2
14	M3004S	Luna [®] Universal Probe qPCR Master Mix	200 reactions	2
13	M0480S	OneTaq [®] DNA Polymerase	200 units	2
11	M0269L	phi29 DNA Polymerase	1,250 units	2
12	M0530S	Phusion [™] High-Fidelity DNA Polymerase	100 units	4
12	M0530L	Phusion [™] High-Fidelity DNA Polymerase	500 units	out of stock
12	M2499S	Q5 [®] -XT Hot Start High-Fidelity 2X Master Mix	100 reactions	2
12	M0494S	Q5 [®] Hot Start High-Fidelity 2X Master Mix	100 reactions	4
12	M0493L	Q5 [®] Hot Start High-Fidelity DNA Polymerase	500 units	1
12	M0491S	Q5 [®] High-Fidelity DNA Polymerase	100 units	3
12	M0491L	Q5 [®] High-Fidelity DNA Polymerase	500 units	4
11	M0314S	RNase Inhibitor, Murine	3,000 units	1
13	M0267L	Taq DNA Polymerase with ThermoPol [®] Buffer	2,000 units	2
Tray	NEB #	Protein Tools	Size	Quantity Available
17	P7718S	Blue Prestained Protein Standard, Broad Range (11-250 kDa)	0.45 ml	1
17	P7719S	Color Prestained Protein Standard, Broad Range (10-250 kDa)	0.45 ml	3
17	P8107S	Proteinase K, Molecular Biology Grade	2 ml	3
17	P8112S	TEV Protease	1,000 units	2
Tray	NEB #	Restriction Endonucleases	Size	Quantity Available
1	R0117S	AatII	500 units	1
1	R3552L	Agel-HF [®]	1,500 units	2
1	R0558S	Ascl	500 units	3
1	R3136S	BamHI-HF [®]	10,000 units	1
2	R3733S	BsaI-HF [®] v2	1,000 units	2
2	R0553S	BsiWI	300 units	3
2	R0739S	BsmBI-v2	200 units	2
2	R0176L	Dpnl	5,000 units	2
2	R0176S	Dpnl	1,000 units	4
3	R3101S	EcoRI-HF [®]	10,000 units	1
3	R3195S	EcoRV-HF [®]	4,000 units	1
4	R3142S	KpnI-HF [®]	4,000 units	1
4	R3131S	NheI-HF [®]	1,000 units	3
4	R3189L	NotI-HF [®]	2,500 units	4
5	R3189S	NotI-HF [®]	500 units	2
5	R0547S	Pacl	250 units	2
6	R3138S	Sall-HF [®]	2,000 units	3

6	R3133L	Spel-HF®	2,500 units	2
6	R3133S	Spel-HF®	500 units	3
7	R0145S	XbaI	3,000 units	1
7	R0146S	XhoI	5,000 units	1

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