

Tray	NEB #		Size	Quantity Available
2	S1330S	Random Primer Mix	100 µl	2
Tray	NEB #	Buffers	Size	Quantity Available
14	B7024S	Gel Loading Dye, Purple (6X)	4 ml	2
14	B7025S	Gel Loading Dye, Purple (6X), no SDS	4 ml	1
15	B9200S	Recombinant Albumin, Molecular Biology Grade	12 mg	2
Tray	NEB #	DNA Assembly, Cloning and Mutagenesis Kits	Size	Quantity Available
8	E2621S	NEBuilder® HiFi DNA Assembly Master Mix	10 reactions	2
Tray	NEB #	DNA Modifying Enzymes and Cloning Technologies	Size	Quantity Available
6	M0289S	Antarctic Phosphatase	1,000 units	2
7	M0202S	T4 DNA Ligase	20,000 units	2
7	M0201S	T4 Polynucleotide Kinase	500 units	1
Tray	NEB #	Markers & Ladders	Size	Quantity Available
14	N3200S	1 kb Plus DNA Ladder	200 gel lanes (0.1 ml)	2
14	N0551S	Quick-Load® Purple 100 bp DNA Ladder	125 gel lanes (1.25 ml)	1
Tray	NEB #	Nucleic Acid Purification	Size	Quantity Available
RTC	T2010S	Monarch® Total RNA Miniprep Kit	50 preps	2
RTC	T1120S	Monarch® Spin DNA Gel Extraction Kit	50 preps	1
RTC	T3010S	Monarch® Spin gDNA Extraction Kit	50 preps	1
RTC	T1130S	Monarch® Spin PCR & DNA Cleanup Kit (5 µg)	50 preps	2
RTC	T1110S	Monarch® Spin Plasmid Miniprep Kit	50 preps	1
RTC	T2110S	Monarch® Spin RNA Isolation Kit (Mini)	50 preps	2
Tray	NEB #	PCR, Polymerases & Amplification Technologies	Size	Quantity Available
12	E3005S	Luna® Universal One-Step RT-qPCR Kit	200 reactions	2
12	M3003S	Luna® Universal qPCR Master Mix	200 reactions	2
12	M3010L	LunaScript® RT SuperMix	100 reactions	2
10	M0541S	NEBNext® High-Fidelity 2X PCR Master Mix	50 reactions	2
10	M0480S	OneTaq® DNA Polymerase	200 units	2
12	E6560S	ProtoScript® II First Strand cDNA Synthesis Kit	30 reactions	1
9	M0494S	Q5® Hot Start High-Fidelity 2X Master Mix	100 reactions	2
	M0492L	Q5® High-Fidelity 2X Master Mix	500 reactions (50 µl)	1
9	M0491L	Q5® High-Fidelity DNA Polymerase	500 units	2

9	M0491S	Q5 <sup>®</sup> High-Fidelity DNA Polymerase	100 units	1
8	M0297S	RNase H	250 units	1
8	M0314S	RNase Inhibitor, Murine	3,000 units	1
<b>Tray</b>	<b>NEB #</b>	<b>Restriction Endonucleases</b>	<b>Size</b>	<b>Quantity Available</b>
5	R3733S	BsaI-HF <sup>®</sup> v2	1,000 units	2
5	R0176S	DpnI	1,000 units	1
1	R3101S	EcoRI-HF <sup>®</sup>	10,000 units	1
2	R3104S	HindIII-HF <sup>®</sup>	10,000 units	2
3	R3131S	NheI-HF <sup>®</sup>	1,000 units	1
3	R3189L	NotI-HF <sup>®</sup>	2,500 units	1
3	R3189S	NotI-HF <sup>®</sup>	500 units	1
4	R3156S	SacI-HF <sup>®</sup>	2,000 units	1

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