

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	3
Tray	NEB #	DNA Modifying Enzymes and Cloning Technologies	Size	Quantity Available
8	M0303S	DNase I (RNase-free)	1,000 units	2
9	M2200S	Quick Ligation [™] Kit	30 reactions	1
9	M0202L	T4 DNA Ligase	100,000 units	1
Tray	NEB #	Markers & Ladders	Size	Quantity Available
11	N3232S	1 kb DNA Ladder	200 gel lanes (0.2 ml)	2
Tray	NEB #	PCR, Polymerases & Amplification Technologies	Size	Quantity Available
6	N0447S	Deoxynucleotide (dNTP) Solution Mix	8 μmol	2
6	M0488L	OneTaq [®] Hot Start Quick-Load [®] 2X Master Mix with Standard Buffer	500 reactions (50 μl)	2
7	M0494S	Q5 [®] Hot Start High-Fidelity 2X Master Mix	100 reactions	4
7	M0493S	Q5 [®] Hot Start High-Fidelity DNA Polymerase	100 units	2
10	M0297L	RNase H	1,250 units	1
Tray	NEB #	Restriction Endonucleases	Size	Quantity Available
1	R3733S	BsaI-HF [®] v2	1,000 units	2
2	R0176S	Dpnl	1,000 units	2
3	R3142S	KpnI-HF [®]	4,000 units	1
3	R3193S	NcoI-HF [®]	1,000 units	1
4	R3189L	NotI-HF [®]	2,500 units	2
5	R3133S	SpeI-HF [®]	500 units	1
4	R0145L	XbaI	15,000 units	2
Tray	NEB #	RNA Synthesis and Modification	Size	Quantity Available
4	M0356S	RNA 5' Pyrophosphohydrolase (RppH)	200 units	2
4	M0100S	RNase R	400 units	2
4	M0338L	XRN-1	100 units	2