Oregon Health & Science University
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Tray	NEB #	Buffers	Size	Quantity Available
16	B7024S	Gel Loading Dye, Purple (6X)	4 ml	1
Tray	**NEB #**	**DNA Assembly, Cloning and Mutagenesis Kits**	**Size**	**Quantity Available**
8	E2611S	Gibson Assembly® Master Mix	10 reactions	3
8	E2621S	NEBuilder® HiFi DNA Assembly Master Mix	10 reactions	5
Tray	**NEB #**	**DNA Modifying Enzymes and Cloning Technologies**	**Size**	**Quantity Available**
13	M0303S	DNase I (RNase-free)	1,000 units	1
7	M0293L	Exonuclease I (*E. coli*)	15,000 units	1
6	M0525S	Quick CIP	1,000 units	1
7	M2200S	Quick Ligation™ Kit	30 reactions	1
6	M0202L	T4 DNA Ligase	100,000 units	out of stock
6	M0202M	T4 DNA Ligase	100,000 units	1
6	M0202S	T4 DNA Ligase	20,000 units	2
7	M0201L	T4 Polynucleotide Kinase	2,500 units	4
7	M0201S	T4 Polynucleotide Kinase	500 units	2
7	M0318L	T7 DNA Ligase	750,000 units	4
Tray	**NEB #**	**Markers & Ladders**	**Size**	**Quantity Available**
15	N3232S	1 kb DNA Ladder	200 gel lanes (0.2 ml)	out of stock
15	N3232L	1 kb DNA Ladder	1,000 gel lanes (1 ml)	1
15	N3231S	100 bp DNA Ladder	100 gel lanes (0.1 ml)	out of stock
15	N3231L	100 bp DNA Ladder	500 gel lanes (0.5 ml)	1
14	N0551S	Quick-Load® Purple 100 bp DNA Ladder	125 gel lanes (1.25 ml)	1
Tray	**NEB #**	**PCR, Polymerases & Amplification Technologies**	**Size**	**Quantity Available**
11	M0328S	*Bst* DNA Polymerase, Full Length	500 units	1
10	N0446S	Deoxynucleotide (dNTP) Solution Set	25 µmol	1
	M0482S	One*Taq*® 2X Master Mix with Standard Buffer	100 reactions (50 µl)	2
12	M0484S	One*Taq*® Hot Start 2X Master Mix with Standard Buffer	100 reactions (50 µl)	1
10	M0531S	Phusion™ High-Fidelity PCR Master Mix with HF Buffer	100 reactions (50 µl)	out of stock
10	M0494S	Q5® Hot Start High-Fidelity 2X Master Mix	100 reactions	1
10	M0492S	Q5® High-Fidelity 2X Master Mix	100 reactions (50 µl)	3
9	M0491S	Q5® High-Fidelity DNA Polymerase	100 units	1
Tray	**NEB #**	**Restriction Endonucleases**	**Size**	**Quantity Available**
1	R3552S	AgeI-HF®	300 units	1

1	R0558S	AscI	500 units	1
1	R3539S	BbsI-HF®	300 units	1
2	R0176S	DpnI	1,000 units	1
3	R3142S	KpnI-HF®	4,000 units	1
3	R3193S	NcoI-HF®	1,000 units	1
3	R3131S	NheI-HF®	1,000 units	2
4	R3189L	NotI-HF®	2,500 units	out of stock
3	R3189S	NotI-HF®	500 units	2
4	R0547S	PacI	250 units	1
4	R3122S	ScaI-HF®	1,000 units	1
5	R3182S	SphI-HF®	500 units	1
5	R0180S	XmaI	500 units	2

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