University of Wyoming
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NEB #	Buffers	Size	Stockroom #
B7024S	Gel Loading Dye, Purple (6X)	4 ml	B7024S
NEB #	**DNA Assembly, Cloning and Mutagenesis Kits**	**Size**	**Stockroom #**
E2611S	Gibson Assembly® Master Mix	10 reactions	E2611S
E2611L	Gibson Assembly® Master Mix	50 reactions	E2611L
E2621S	NEBuilder® HiFi DNA Assembly Master Mix	10 reactions	E2621S
E0552S	Q5® Site-Directed Mutagenesis Kit (Without Competent Cells)	10 reactions	E0552S
NEB #	**DNA Modifying Enzymes and Cloning Technologies**	**Size**	**Stockroom #**
M0289S	Antarctic Phosphatase	1,000 units	M0289S
M0303S	DNase I (RNase-free)	1,000 units	M0303S
M2200L	Quick Ligation™ Kit	150 reactions	M2200L
M2200S	Quick Ligation™ Kit	30 reactions	M2200S
M0371S	Shrimp Alkaline Phosphatase (rSAP)	500 units	M0371S
M0202S	T4 DNA Ligase	20,000 units	M0202S
M0201S	T4 Polynucleotide Kinase	500 units	M0201S
NEB #	**Markers & Ladders**	**Size**	**Stockroom #**
N3232S	1 kb DNA Ladder	200 gel lanes (0.2 ml)	N3232S
N3200S	1 kb Plus DNA Ladder	200 gel lanes (0.1 ml)	N3200S
N3231L	100 bp DNA Ladder	500 gel lanes (0.5 ml)	N3231L
N0551S	Quick-Load® Purple 100 bp DNA Ladder	125 gel lanes (1.25 ml)	N0551S
NEB #	**PCR, Polymerases & Amplification Technologies**	**Size**	**Stockroom #**
N0447S	Deoxynucleotide (dNTP) Solution Mix	8 µmol	N0447S
M0480S	One*Taq*® DNA Polymerase	200 units	M0480S
M0531S	Phusion™ High-Fidelity PCR Master Mix with HF Buffer	100 reactions (50 µl)	M0531S
M0530L	Phusion™ High-Fidelity DNA Polymerase	500 units	M0530L
M0530S	Phusion™ High-Fidelity DNA Polymerase	100 units	M0530S
M0491S	Q5® High-Fidelity DNA Polymerase	100 units	M0491S
M0493L	Q5® Hot Start High-Fidelity DNA Polymerase	500 units	M0493L
M0273S	*Taq* DNA Polymerase with Standard *Taq* Buffer	400 units	M0273S
NEB #	**Protein Tools**	**Size**	**Stockroom #**
P8107S	Proteinase K, Molecular Biology Grade	2 ml	P8107S
NEB #	**Restriction Endonucleases**	**Size**	**Stockroom #**

R0520S	AflII	2,000 units	R0520S
R3552S	AgeI-HF®	300 units	R3552S
R0558S	AscI	500 units	R0558S
R3136S	BamHI-HF®	10,000 units	R3136S
R0144S	BglII	2,000 units	R0144S
R0519S	BstBI	2,500 units	R0519S
R0176S	DpnI	1,000 units	R0176S
R3101S	EcoRI-HF®	10,000 units	R3101S
R3142S	KpnI-HF®	4,000 units	R3142S
R0190S	NaeI	500 units	R0190S
R0111S	NdeI	4,000 units	R0111S
R3131S	NheI-HF®	1,000 units	R3131S
R3189S	NotI-HF®	500 units	R3189S
R3189L	NotI-HF®	2,500 units	R3189L
R0560S	PmeI	500 units	R0560S
R0569S	SapI	250 units	R0569S
R3122S	ScaI-HF®	1,000 units	R3122S
R3133S	SpeI-HF®	500 units	R3133S
R0145S	XbaI	3,000 units	R0145S
R0146S	XhoI	5,000 units	R0146S

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