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NEB #	Buffers	Size	Stockroom #
B7024S	Gel Loading Dye, Purple (6X)	4 ml	B7024S
NEB #	**Competent Cells**	**Size**	**Stockroom #**
C2987H	NEB® 5-alpha Competent *E. coli* (High Efficiency)	20 x 0.05 ml	C2987H
C2992H	NEB® 5-alpha F'I^q Competent *E. coli* (High Efficiency)	20 x 0.05 ml	C2992H
C2984H	NEB® Turbo Competent *E. coli* (High Efficiency)	20 x 0.05 ml	C2984H
NEB #	**DNA Assembly, Cloning and Mutagenesis Kits**	**Size**	**Stockroom #**
E2621L	NEBuilder® HiFi DNA Assembly Master Mix	50 reactions	E2621L
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
M0367S	Blunt/TA Ligase Master Mix	50 reactions	M0367S
M0226M	CpG Methyltransferase (M.SssI)	500 units	M0226M
M0303S	DNase I (RNase-free)	1,000 units	M0303S
E3321S	EnGen® Mutation Detection Kit	25 reactions	E3321S
M0370S	Instant Sticky-end Ligase Master Mix	50 reactions	M0370S
M0212L	Klenow Fragment (3´→5´ exo-)	1,000 units	M0212L
M0212M	Klenow Fragment (3´→5´ exo-)	1,000 units	M0212M
M0212S	Klenow Fragment (3´→5´ exo-)	200 units	M0212S
M0250S	Mung Bean Nuclease	1,500 units	M0250S
M0525S	Quick CIP	1,000 units	M0525S
M2200L	Quick Ligation™ Kit	150 reactions	M2200L
M2200S	Quick Ligation™ Kit	30 reactions	M2200S
M0202L	T4 DNA Ligase	100,000 units	M0202L
M0202S	T4 DNA Ligase	20,000 units	M0202S
M0202T	T4 DNA Ligase	20,000 units	M0202T
M0201S	T4 Polynucleotide Kinase	500 units	M0201S
M0201L	T4 Polynucleotide Kinase	2,500 units	M0201L
M0318S	T7 DNA Ligase	100,000 units	M0318S
M0302L	T7 Endonuclease I	1,250 units	M0302L
NEB #	**Epigenetics**	**Size**	**Stockroom #**
R0106S	MspI	5,000 units	R0106S

NEB #	Genome Editing	Size	Stockroom #
E3322S	EnGen® sgRNA Synthesis Kit, *S. pyogenes*	20 reactions	E3322S
M0646T	EnGen® Spy Cas9 NLS	500 pmol	M0646T
NEB #	**Markers & Ladders**	**Size**	**Stockroom #**
N3232S	1 kb DNA Ladder	200 gel lanes (0.2 ml)	N3232S
N3232L	1 kb DNA Ladder	1,000 gel lanes (1 ml)	N3232L
N3231L	100 bp DNA Ladder	500 gel lanes (0.5 ml)	N3231L
N3231S	100 bp DNA Ladder	100 gel lanes (0.1 ml)	N3231S
N0468S	Quick-Load® 1 kb DNA Ladder	125 gel lanes (1.25 ml)	N0468S
N0469S	Quick-Load® 1 kb Plus DNA Ladder	250 gel lanes (1.25 ml)	N0469S
N0467S	Quick-Load® 100 bp DNA Ladder	125 gel lanes (1.25 ml)	N0467S
N0552S	Quick-Load® Purple 1 kb DNA Ladder	125 gel lanes (1.25 ml)	N0552S
N0550S	Quick-Load® Purple 1 kb Plus DNA Ladder	250 gel lanes (1.25 ml)	N0550S
N0551S	Quick-Load® Purple 100 bp DNA Ladder	125 gel lanes (1.25 ml)	N0551S
NEB #	**Next Generation Sequencing Library Preparation**	**Size**	**Stockroom #**
M0348L	NEBNext® dsDNA Fragmentase®	250 reactions	M0348L
M0348S	NEBNext® dsDNA Fragmentase®	50 reactions	M0348S
NEB #	**Nucleic Acid Purification**	**Size**	**Stockroom #**
T2040L	Monarch® Spin RNA Cleanup Kit (50 µg)	100 preps	T2040L
T1117L	Monarch® Spin Columns S2D and Tubes	100 preps	T1117L
T1120S	Monarch® Spin DNA Gel Extraction Kit	50 preps	T1120S
T1120L	Monarch® Spin DNA Gel Extraction Kit	250 preps	T1120L
T3010S	Monarch® Spin gDNA Extraction Kit	50 preps	T3010S
T3010L	Monarch® Spin gDNA Extraction Kit	150 preps	T3010L
T1130L	Monarch® Spin PCR & DNA Cleanup Kit (5 µg)	250 preps	T1130L
T1130S	Monarch® Spin PCR & DNA Cleanup Kit (5 µg)	50 preps	T1130S
T1110L	Monarch® Spin Plasmid Miniprep Kit	250 preps	T1110L
T1110S	Monarch® Spin Plasmid Miniprep Kit	50 preps	T1110S
NEB #	**PCR, Polymerases & Amplification Technologies**	**Size**	**Stockroom #**
M0277S	AMV Reverse Transcriptase	200 units	M0277S
N0447S	Deoxynucleotide (dNTP) Solution Mix	8 µmol	N0447S
N0446S	Deoxynucleotide (dNTP) Solution Set	25 µmol	N0446S
M0210S	DNA Polymerase I, Large (Klenow) Fragment	200 units	M0210S
M0323S	LongAmp® *Taq* DNA Polymerase	500 units	M0323S
E3005S	Luna® Universal One-Step RT-qPCR Kit	200 reactions	E3005S
E3005L	Luna® Universal One-Step RT-qPCR Kit	500 reactions	E3005L
E3006L	Luna® Universal Probe One-Step RT-qPCR Kit	500 reactions	E3006L
E3006S	Luna® Universal Probe One-Step RT-qPCR Kit	200 reactions	E3006S
M3004L	Luna® Universal Probe qPCR Master Mix	500 reactions	M3004L

M3004S	Luna® Universal Probe qPCR Master Mix	200 reactions	M3004S
M3003S	Luna® Universal qPCR Master Mix	200 reactions	M3003S
M3003L	Luna® Universal qPCR Master Mix	500 reactions	M3003L
E3010S	LunaScript® RT SuperMix Kit	25 reactions	E3010S
E3010L	LunaScript® RT SuperMix Kit	100 reactions	E3010L
M0482S	One*Taq*® 2X Master Mix with Standard Buffer	100 reactions (50 µl)	M0482S
M0480X	One*Taq*® DNA Polymerase	5,000 units	M0480X
M0480S	One*Taq*® DNA Polymerase	200 units	M0480S
M0480L	One*Taq*® DNA Polymerase	1,000 units	M0480L
M0484S	One*Taq*® Hot Start 2X Master Mix with Standard Buffer	100 reactions (50 µl)	M0484S
M0481S	One*Taq*® Hot Start DNA Polymerase	200 units	M0481S
M0481L	One*Taq*® Hot Start DNA Polymerase	1,000 units	M0481L
M0481X	One*Taq*® Hot Start DNA Polymerase	5,000 units	M0481X
E5315S	One*Taq*® One-Step RT-PCR Kit	30 reactions	E5315S
M0509L	One*Taq*® Quick-Load® DNA Polymerase	500 units	M0509L
M0269L	phi29 DNA Polymerase	1,250 units	M0269L
M0531L	Phusion™ High-Fidelity PCR Master Mix with HF Buffer	500 reactions (50 µl)	M0531L
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
M0368S	ProtoScript® II Reverse Transcriptase	4,000 units	M0368S
M0494S	Q5® Hot Start High-Fidelity 2X Master Mix	100 reactions	M0494S
M0492S	Q5® High-Fidelity 2X Master Mix	100 reactions (50 µl)	M0492S
M0492L	Q5® High-Fidelity 2X Master Mix	500 reactions (50 µl)	M0492L
M0491S	Q5® High-Fidelity DNA Polymerase	100 units	M0491S
M0493L	Q5® Hot Start High-Fidelity DNA Polymerase	500 units	M0493L
M0493S	Q5® Hot Start High-Fidelity DNA Polymerase	100 units	M0493S
E1201S	Quick Blunting™ Kit	20 reactions	E1201S
M0297S	RNase H	250 units	M0297S
M0314S	RNase Inhibitor, Murine	3,000 units	M0314S
M0203S	T4 DNA Polymerase	150 units	M0203S
M0373L	T4 RNA Ligase 2, truncated KQ	10,000 units	M0373L
M0273X	*Taq* DNA Polymerase with Standard *Taq* Buffer	4,000 units	M0273X
M0273S	*Taq* DNA Polymerase with Standard *Taq* Buffer	400 units	M0273S
M0273L	*Taq* DNA Polymerase with Standard *Taq* Buffer	2,000 units	M0273L
M0267L	*Taq* DNA Polymerase with ThermoPol® Buffer	2,000 units	M0267L
M0267X	*Taq* DNA Polymerase with ThermoPol® Buffer	4,000 units	M0267X
M0267S	*Taq* DNA Polymerase with ThermoPol® Buffer	400 units	M0267S
M0254S	Vent® DNA Polymerase	200 units	M0254S
NEB #	**Protein Expression & Purification Technologies**	**Size**	**Stockroom #**
C2527H	BL21(DE3) Competent *E. coli*	20 x 0.05 ml	C2527H
NEB #	**Protein Tools**	**Size**	**Stockroom #**

P7718S	Blue Prestained Protein Standard, Broad Range (11-250 kDa)	0.45 ml	P7718S
P7719S	Color Prestained Protein Standard, Broad Range (10-250 kDa)	0.45 ml	P7719S
P0753S	Lambda Protein Phosphatase	20,000 units	P0753S
P8107S	Proteinase K, Molecular Biology Grade	2 ml	P8107S
NEB #	**Restriction Endonucleases**	**Size**	**Stockroom #**
R0117S	AatII	500 units	R0117S
R0520S	AflII	2,000 units	R0520S
R0541S	AflIII	250 units	R0541S
R3552S	AgeI-HF®	300 units	R3552S
R0114S	ApaI	5,000 units	R0114S
R0558S	AscI	500 units	R0558S
R0174S	AvrII	100 units	R0174S
R3136S	BamHI-HF®	10,000 units	R3136S
R3136L	BamHI-HF®	50,000 units	R3136L
R0143S	BglI	2,000 units	R0143S
R0144S	BglII	2,000 units	R0144S
R0585S	BlpI	500 units	R0585S
R0113S	BstXI	1,000 units	R0113S
R0197S	ClaI	1,000 units	R0197S
R0175S	DdeI	1,000 units	R0175S
R0176S	DpnI	1,000 units	R0176S
R0176L	DpnI	5,000 units	R0176L
R0129S	DraI	2,000 units	R0129S
R3510S	DraIII-HF®	1,000 units	R3510S
R3505S	EagI-HF®	500 units	R3505S
R3101L	EcoRI-HF®	50,000 units	R3101L
R3101S	EcoRI-HF®	10,000 units	R3101S
R3195S	EcoRV-HF®	4,000 units	R3195S
R0103S	HincII	1,000 units	R0103S
R3104S	HindIII-HF®	10,000 units	R3104S
R0105S	HpaI	500 units	R0105S
R3142S	KpnI-HF®	4,000 units	R3142S
R0147L	MboI	2,500 units	R0147L
R3589S	MfeI-HF®	500 units	R3589S
R3198S	MluI-HF®	1,000 units	R3198S
R0534S	MscI	250 units	R0534S
R0190S	NaeI	500 units	R0190S
R0191S	NarI	500 units	R0191S
R3193S	NcoI-HF®	1,000 units	R3193S
R0111S	NdeI	4,000 units	R0111S
R3131S	NheI-HF®	1,000 units	R3131S
R3189L	NotI-HF®	2,500 units	R3189L
R3189S	NotI-HF®	500 units	R3189S

R0547S	PacI	250 units	R0547S
R0560S	PmeI	500 units	R0560S
R0532S	PmlI	2,000 units	R0532S
R3140S	PstI-HF®	10,000 units	R3140S
R3150S	PvuI-HF®	500 units	R3150S
R3151S	PvuII-HF®	5,000 units	R3151S
R3156S	SacI-HF®	2,000 units	R3156S
R0157S	SacII	2,000 units	R0157S
R3138S	SalI-HF®	2,000 units	R3138S
R3138L	SalI-HF®	10,000 units	R3138L
R0569S	SapI	250 units	R0569S
R3122S	ScaI-HF®	1,000 units	R3122S
R0123S	SfiI	3,000 units	R0123S
R0141S	SmaI	2,000 units	R0141S
R0130S	SnaBI	500 units	R0130S
R3133S	SpeI-HF®	500 units	R3133S
R3133L	SpeI-HF®	2,500 units	R3133L
R3182S	SphI-HF®	500 units	R3182S
R0187S	StuI	1,000 units	R0187S
R0145L	XbaI	15,000 units	R0145L
R0145S	XbaI	3,000 units	R0145S
R0146S	XhoI	5,000 units	R0146S
R0146L	XhoI	25,000 units	R0146L
R0180S	XmaI	500 units	R0180S
R0194S	XmnI	1,000 units	R0194S

NEB #	RNA Synthesis and Modification	Size	Stockroom #
E2610S	5´ DNA Adenylation Kit	10 reactions	E2610S
E2050S	HiScribe® T7 Quick High Yield RNA Synthesis Kit	50 reactions	E2050S
M0356S	RNA 5' Pyrophosphohydrolase (RppH)	200 units	M0356S
M0307S	RNase Inhibitor, Human Placenta	2,000 units	M0307S
M0437M	T4 RNA Ligase 1 (ssRNA Ligase), High Concentration	5,000 units	M0437M

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