Dartmouth College
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| NEB # | Competent Cells | Size | Stockroom # |
|---|---|---|---|
| C3019H | NEB® 10-beta Competent *E. coli* (High Efficiency) | 20 x 0.05 ml | C3019H |
| C2987I | NEB® 5-alpha Competent *E. coli* (High Efficiency) | 6 x 0.2 ml | C2987I |
| C2987H | NEB® 5-alpha Competent *E. coli* (High Efficiency) | 20 x 0.05 ml | C2987H |
| **NEB #** | **DNA Assembly, Cloning and Mutagenesis Kits** | **Size** | **Stockroom #** |
| E2621S | NEBuilder® HiFi DNA Assembly Master Mix | 10 reactions | E2621S |
| E0554S | Q5® Site-Directed Mutagenesis Kit | 10 reactions | E0554S |
| **NEB #** | **DNA Modifying Enzymes and Cloning Technologies** | **Size** | **Stockroom #** |
| M0202S | T4 DNA Ligase | 20,000 units | M0202S |
| M0202L | T4 DNA Ligase | 100,000 units | M0202L |
| **NEB #** | **Markers & Ladders** | **Size** | **Stockroom #** |
| N3232S | 1 kb DNA Ladder | 200 gel lanes (0.2 ml) | N3232S |
| N3231S | 100 bp DNA Ladder | 100 gel lanes (0.1 ml) | N3231S |
| N0552S | Quick-Load® Purple 1 kb DNA Ladder | 125 gel lanes (1.25 ml) | N0552S |
| **NEB #** | **PCR, Polymerases & Amplification Technologies** | **Size** | **Stockroom #** |
| N0446S | Deoxynucleotide (dNTP) Solution Set | 25 µmol | N0446S |
| M0486L | One*Taq*® Quick-Load® 2X Master Mix with Standard Buffer | 500 reactions (50 µl) | M0486L |
| M0530L | Phusion™ High-Fidelity DNA Polymerase | 500 units | M0530L |
| M0273L | *Taq* DNA Polymerase with Standard *Taq* Buffer | 2,000 units | M0273L |
| **NEB #** | **Protein Expression & Purification Technologies** | **Size** | **Stockroom #** |
| C2566H | T7 Express Competent *E. coli* (High Efficiency) | 20 x 0.05 ml | C2566H |
| **NEB #** | **Protein Tools** | **Size** | **Stockroom #** |
| P7718S | Blue Prestained Protein Standard, Broad Range (11-250 kDa) | 0.45 ml | P7718S |
| **NEB #** | **Restriction Endonucleases** | **Size** | **Stockroom #** |
| R0136S | BamHI | 10,000 units | R0136S |
| R3136S | BamHI-HF® | 10,000 units | R3136S |
| R0176S | DpnI | 1,000 units | R0176S |
| R0101S | EcoRI | 10,000 units | R0101S |
| R3101S | EcoRI-HF® | 10,000 units | R3101S |
| R0104S | HindIII | 10,000 units | R0104S |
| R0193S | NcoI | 1,000 units | R0193S |

| | | | |
|---|---|---|---|
| R0189S | NotI | 500 units | R0189S |
| R3189S | NotI-HF® | 500 units | R3189S |
| R0560S | PmeI | 500 units | R0560S |
| R0138S | SalI | 2,000 units | R0138S |
| R3138S | SalI-HF® | 2,000 units | R3138S |
| R0569S | SapI | 250 units | R0569S |
| R0145S | XbaI | 3,000 units | R0145S |
| R0146S | XhoI | 5,000 units | R0146S |

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