

| NEB #  | DNA Assembly, Cloning and Mutagenesis Kits                       | Size                     | Quantity Available |
|--------|--|--------------------------|--------------------|
| E2611L | Gibson Assembly <sup>®</sup> Master Mx                           | 50 reactions             | 2                  |
| E2611S | Gibson Assembly <sup>®</sup> Master Mx                           | 10 reactions             | 2                  |
| E2621S | NEBuilder <sup>®</sup> HiFi DNA Assembly Master Mx               | 10 reactions             | 2                  |
| E2621X | NEBuilder <sup>®</sup> HiFi DNA Assembly Master Mx               | 250 reactions            | 2                  |
| E2621L | NEBuilder <sup>®</sup> HiFi DNA Assembly Master Mx               | 50 reactions             | 2                  |
| NEB #  | DNA Modifying Enzymes and Cloning Technologies                   | Size                     | Quantity Available |
| M0202L | T4 DNA Ligase  | 100,000 units            | 2                  |
| M0202S | T4 DNA Ligase  | 20,000 units             | 2                  |
| M0202T | T4 DNA Ligase  | 20,000 units             | 2                  |
| M0202M | T4 DNA Ligase  | 100,000 units            | 2                  |
| NEB #  | Markers & Ladders  | Size                     | Quantity Available |
| N3200L | 1 kb Plus DNA Ladder   | 1,000 gel lanes (0.5 ml) | 2                  |
| N3200S | 1 kb Plus DNA Ladder   | 200 gel lanes (0.1 ml)   | 2                  |
| NEB #  | Nucleic Acid Purification  | Size                     | Quantity Available |
| T1010L | Monarch <sup>®</sup> Plasmid Miniprep Kit                        | 250 preps                | 2                  |
| NEB #  | PCR, Polymerases & Amplification Technologies                    | Size                     | Quantity Available |
| M0484L | OneTaq <sup>®</sup> Hot Start 2X Master Mix with Standard Buffer | 500 reactions (50 µl)    | 2                  |
| M0484S | OneTaq <sup>®</sup> Hot Start 2X Master Mix with Standard Buffer | 100 reactions (50 µl)    | 2                  |
| M0492S | Q5 <sup>®</sup> High-Fidelity 2X Master Mix                      | 100 reactions (50 µl)    | 2                  |
| M0492L | Q5 <sup>®</sup> High-Fidelity 2X Master Mix                      | 500 reactions (50 µl)    | 3                  |
| M0494L | Q5 <sup>®</sup> Hot Start High-Fidelity 2X Master Mix            | 500 reactions            | 2                  |
| M0314L | RNase Inhibitor, Murine  | 15,000 units             | 2                  |
| M0314S | RNase Inhibitor, Murine  | 3,000 units              | 2                  |
| NEB #  | RNA Synthesis and Modification                                   | Size                     | Quantity Available |
| M0239L | T4 RNA Ligase 2 (dsRNA Ligase)                                   | 750 units                | 2                  |