

| Tray | NEB # | Buffers | Size | Quantity Available |
|------|--------|---|--------------------------|--------------------|
| 15 | B7021S | Gel Loading Dye, Blue (6X) | 4 ml | 2 |
| Tray | NEB # | DNA Assembly, Cloning and Mutagenesis Kits | Size | Quantity Available |
| 10 | E2621L | NEBuilder [®] HiFi DNA Assembly Master Mix | 50 reactions | 1 |
| 10 | E2621S | NEBuilder [®] HiFi DNA Assembly Master Mix | 10 reactions | 1 |
| 10 | E0552S | Q5 [®] Site-Directed Mutagenesis Kit (Without Competent Cells) | 10 reactions | 1 |
| Tray | NEB # | DNA Modifying Enzymes and Cloning Technologies | Size | Quantity Available |
| 11 | M2200S | Quick Ligation [™] Kit | 30 reactions | 1 |
| 11 | M0202S | T4 DNA Ligase | 20,000 units | 1 |
| 11 | M0202L | T4 DNA Ligase | 100,000 units | 1 |
| 11 | M0202M | T4 DNA Ligase | 100,000 units | 1 |
| Tray | NEB # | Markers & Ladders | Size | Quantity Available |
| 12 | N3232S | 1 kb DNA Ladder | 200 gel lanes (0.2 ml) | 1 |
| 12 | N3200L | 1 kb Plus DNA Ladder | 1,000 gel lanes (0.5 ml) | 1 |
| 13 | N3231S | 100 bp DNA Ladder | 100 gel lanes (0.1 ml) | 1 |
| Tray | NEB # | PCR, Polymerases & Amplification Technologies | Size | Quantity Available |
| 16 | E3005S | Luna [®] Universal One-Step RT-qPCR Kit | 200 reactions | 1 |
| 16 | E3006S | Luna [®] Universal Probe One-Step RT-qPCR Kit | 200 reactions | 1 |
| 16 | M3004S | Luna [®] Universal Probe qPCR Master Mix | 200 reactions | 1 |
| 17 | E3010S | LunaScript [®] RT SuperMix Kit | 25 reactions | 1 |
| 8 | M0482S | OneTaq [®] 2X Master Mix with Standard Buffer | 100 reactions (50 µl) | 1 |
| 8 | M0530L | Phusion [™] High-Fidelity DNA Polymerase | 500 units | 1 |
| 8 | M0530S | Phusion [™] High-Fidelity DNA Polymerase | 100 units | 2 |
| 7 | M0368S | ProtoScript [®] II Reverse Transcriptase | 4,000 units | 2 |
| 9 | M0494S | Q5 [®] Hot Start High-Fidelity 2X Master Mix | 100 reactions | 2 |
| 9 | M0492S | Q5 [®] High-Fidelity 2X Master Mix | 100 reactions (50 µl) | 2 |
| 9 | M0491L | Q5 [®] High-Fidelity DNA Polymerase | 500 units | 2 |
| 9 | M0491S | Q5 [®] High-Fidelity DNA Polymerase | 100 units | 1 |
| 7 | M0273S | Taq DNA Polymerase with Standard Taq Buffer | 400 units | 1 |
| Tray | NEB # | Restriction Endonucleases | Size | Quantity Available |
| 1 | R3136S | BamHI-HF [®] | 10,000 units | 2 |
| 3 | R3189L | NotI-HF [®] | 2,500 units | 1 |
| 5 | R0145S | XbaI | 3,000 units | 2 |

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