

| Tray | NEB # | DNA Assembly, Cloning and Mutagenesis Kits | Size | Quantity Available |
|------|--------|--|------------------------|--------------------|
| 12 | E2621L | NEBuilder [®] HiFi DNA Assembly Master Mix | 50 reactions | 2 |
| 12 | E2621S | NEBuilder [®] HiFi DNA Assembly Master Mix | 10 reactions | 3 |
| Tray | NEB # | DNA Modifying Enzymes and Cloning Technologies | Size | Quantity Available |
| 8 | M0303S | DNase I (RNase-free) | 1,000 units | 2 |
| 9 | M2200S | Quick Ligation [™] Kit | 30 reactions | 1 |
| 9 | M0202L | T4 DNA Ligase | 100,000 units | 1 |
| Tray | NEB # | Markers & Ladders | Size | Quantity Available |
| 11 | N3232S | 1 kb DNA Ladder | 200 gel lanes (0.2 ml) | 2 |
| Tray | NEB # | PCR, Polymerases & Amplification Technologies | Size | Quantity Available |
| 6 | N0447S | Deoxynucleotide (dNTP) Solution Mix | 8 μmol | 2 |
| 6 | M0488L | OneTaq [®] Hot Start Quick-Load [®] 2X Master Mix with Standard Buffer | 500 reactions (50 μl) | 2 |
| 7 | M0494S | Q5 [®] Hot Start High-Fidelity 2X Master Mix | 100 reactions | 4 |
| 7 | M0493S | Q5 [®] Hot Start High-Fidelity DNA Polymerase | 100 units | 2 |
| 10 | M0297L | RNase H | 1,250 units | 1 |
| Tray | NEB # | Restriction Endonucleases | Size | Quantity Available |
| 1 | R3733S | BsaI-HF [®] v2 | 1,000 units | 2 |
| 2 | R0176S | Dpnl | 1,000 units | 2 |
| 3 | R3142S | KpnI-HF [®] | 4,000 units | 1 |
| 3 | R3193S | NcoI-HF [®] | 1,000 units | 1 |
| 4 | R3189L | NotI-HF [®] | 2,500 units | 2 |
| 5 | R3133S | SpeI-HF [®] | 500 units | 1 |
| 4 | R0145L | XbaI | 15,000 units | 2 |
| Tray | NEB # | RNA Synthesis and Modification | Size | Quantity Available |
| 4 | M0356S | RNA 5' Pyrophosphohydrolase (RppH) | 200 units | 2 |
| 4 | M0100S | RNase R | 400 units | 2 |
| 4 | M0338L | XRN-1 | 100 units | 2 |