

New England Biolabs Certificate of Analysis

Product Name: *NEBNext® Enzymatic Methyl-seq Kit*
 Catalog Number: *E7120-2*
 Packaging Lot Number: *10078445*
 Expiration Date: *02/2021*
 Storage Temperature: *-20°C*

| NEBNext® Enzymatic Methyl-seq Kit Component List | | | |
|--|---|------------|----------------------|
| NEB Part Number | Component Description | Lot Number | Individual QC Result |
| E7648AVIAL | NEBNext® Ultra™ II Ligation Master Mix | 10067464 | Pass |
| E7647AVIAL | NEBNext® Ultra™ II End Prep Reaction Buffer | 10067462 | Pass |
| E7646AVIAL | NEBNext® Ultra™ II End Prep Enzyme Mix | 10067463 | Pass |
| E7374AVIAL | NEBNext® Ligation Enhancer | 10067465 | Pass |
| E7139AAVIAL | DTT | 10067478 | Pass |
| E7136AVIAL | NEBNext® Q5U™ Master Mix | 10067477 | Pass |
| E7135AVIAL | BSA | 10067476 | Pass |
| E7134AVIAL | APOBEC Reaction Buffer | 10067475 | Pass |
| E7133AVIAL | APOBEC | 10067474 | Pass |
| E7132AVIAL | Stop Reagent | 10067473 | Pass |
| E7131AVIAL | Fe (II) Solution | 10067472 | Pass |
| E7130AVIAL | TET2 | 10067471 | Pass |
| E7129AVIAL | Oxidation Enhancer | 10067470 | Pass |
| E7128AVIAL | Oxidation Supplement | 10067469 | Pass |
| E7127AVIAL | TET2 Reaction Buffer Supplement | 10067468 | Pass |
| E7126AVIAL | TET2 Reaction Buffer | 10067467 | Pass |
| E7124AVIAL | Elution Buffer | 10067466 | Pass |
| E7123AVIAL | Control DNA unmethylated Lambda | 10067461 | Pass |
| E7122AVIAL | Control DNA CpG methylated pUC19 | 10067460 | Pass |

This product has been tested and shown to be in compliance with all specifications.

Christine Sumner

Christine Sumner
Production Scientist
16 Jul 2020

Michael Tonello

Michael Tonello
Packaging Quality Control Inspector
16 Jul 2020