

GenNature Library Preparation Kit

Certificate of Analysis

Product Information

| Product Name: | GenNature Library Preparation Kit, 96 rxn |
|-------------------------|---|
| Product Catalog Number: | NGS09603 |
| Product Lot Number: | 2019110401 |
| Expiration Date: | 01 Jul 2020 |
| Storage: | Store different reagents at -20°C or 4°C |

Quality Control

| Functional performance Test* | Result |
|------------------------------|--------|
| DNA library yield | Pass |
| Library size distribution | Pass |
| Mapping ratio | Pass |
| GC bias | Pass |

*The functional performance test is assessed in a library preparation experiment using 50 ng NA12878 (*Coriell Institute*) genomic DNA and GN701 & GS502 from the GenNature Adapter Set a. Sequencing is performed on a NextSeq 550AR System (Illumina) to generate PE150 reads.

Caution

For Research use only. If you have any questions about the Certificate of Analysis, please contact our customer service representatives at 400-025-58897288-5812/5815, or Email: <u>oligo@genscript.com.cn</u> for CN and <u>oligo@genscript.com</u> for International.

Version 2019-08-1

Approved by: Liuyufang

Quality release date: 27 Nov 2019