

Product Components List

ThruPLEX® DNA-Seq HV

Catalog Nos.	Amount
R400741	24 rxns
R400740	96 rxns

Description

ThruPLEX DNA-seq HV generates high-performance NGS libraries, with up to 30 µl of fragmented double-stranded DNA, in a three-step single tube workflow. The chemistry is optimized for 5 ng to 200 ng of fragmented double-stranded DNA to maximize the library complexity and to preserve the GC representation of the input DNA. It is also well-suited for use with small fragments of DNA such as cell-free plasma DNA or damaged DNA from formalin-fixed paraffin-embedded (FFPE) tissue. Libraries can be used for whole genome sequencing applications, or targeted sequencing using downstream target enrichment panels.

Pairing ThruPLEX HV DNA-Seq with ThruPLEX HV Unique Dual Indexes adds the capability of multiplexing up to 96 NGS-ready libraries. Once purified and quantified, the resulting library is ready for Illumina® NGS instruments using standard Illumina sequencing reagents and protocols.

Package Contents

R400741 (24 rxns):

- ThruPLEX DNA-Seq HV Core Components (Cat. No. R400737) >>[View Components](#)
- ThruPLEX HV UDI 1-24 (Cat. No. R400739) >>[View Components](#)

R400740 (96 rxns):

- ThruPLEX DNA-Seq HV Core Components (Cat. No. R400736) >>[View Components](#)
- ThruPLEX HV UDI Set A (Cat. No. R400738) >>[View Components](#)

For storage conditions, please see the Certificate of Analysis supplied with each component.

Product Documents

Documents for our products are available for download at takarabio.com/manuals

The following documents apply to this product:

- ThruPLEX DNA-Seq HV User Manual
- ThruPLEX HV UDI Protocol-at-a-Glance

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Cat. Nos. R400741, R400740

ThruPLEX DNA-Seq HV

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This document has been reviewed and approved by the Quality Department.