

Product Components List

ThruPLEX® Tag-Seq HV

| Catalog Nos. | Amount |
|--------------|---------|
| R400742 | 24 rxns |
| R400743 | 96 rxns |

Description

The ThruPLEX Tag-Seq HV Kits combines molecular identifiers with our proprietary ThruPLEX chemistry, allowing construction of molecularly tagged and sample-indexed Illumina® NGS libraries. Only 5 ng to 200 ng of fragmented DNA is required for library preparation. The entire three-step workflow takes place in a single tube or well in about two hours. No intermediate purification steps or sample transfers are necessary, preventing handling errors and loss of valuable samples.

Pairing ThruPLEX HV Tag-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

R400742 (24 rxns):

- ThruPLEX Tag-Seq HV Core Components (Cat. No. R400734) [>>View Components](#)
- ThruPLEX HV UDI 1-24 (Cat. No. R400739) [>>View Components](#)

R400743 (96 rxns):

- ThruPLEX Tag-Seq HV Core Components (Cat. No. R400735) [>>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 Tag-Seq HV User Manual
- ThruPLEX HV UDI Protocol-at-a-Glance

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