

Certificate of Analysis

PicoPLEX® DNA-seq Kit

Catalog No.	Amount	Lot Number
R300381	48 rxns	1707548A

Package Contents

Part Number	Component Name	Lot Number
BF00051	Cell Extraction Buffer	1707540A
BF00052	Extraction Enzyme Dilution Buffer	1707541A
EN00053	Cell Extraction Enzyme	1707542A
BF00382	Pre-Amplification Buffer	1707543A
EN00383	Pre-Amplification Enzyme	1707544A
BF00384	Amplification Buffer	1707545A
EN00385	Amplification Enzyme	1707546A
BF00312	Nuclease-Free Water	1707547A
DX00386	Dual Index Plate (48D)	1703446A

Storage Conditions

- Store at -20°C

Expiration Date

- 08/11/2019

Shipping Conditions

- Dry ice (-70°C)

Product Documents

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

The following documents apply to this product:

- PicoPLEX DNA-seq Kit User Manual
- PicoPLEX DNA-seq Kit Protocol-At-A-Glance

Quality Control Data

These components have been functionally validated with 15 pg of human genomic DNA to produce indexed libraries that have been sequenced on the Illumina® sequencing platform.

Quality Control Testing	
Test Parameter	Result
Sequencing % of unmapped reads	<10%
Sequencing % of duplicates	<5%
Sequencing % of reads between 25–70% GC	>90%

It is certified that this product meets the above specifications, as reviewed and approved by the Quality Department.

Takara Bio USA, Inc.

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NOTICE TO PURCHASER:

Our products are to be used for research purposes only. They may not be used for any other purpose, including, but not limited to, use in drugs, in vitro diagnostic purposes, therapeutics, or in humans. Our products may not be transferred to third parties, resold, modified for resale, or used to manufacture commercial products or to provide a service to third parties without prior written approval of Takara Bio USA, Inc.

Your use of this product is also subject to compliance with the licensing requirements listed below and described on the product's web page at <http://www.takarabio.com>. It is your responsibility to review, understand and adhere to any restrictions imposed by these statements.

STATEMENT 328

This product is protected by U.S. Patents 8,206,913 and corresponding foreign patents. Additional patents are pending. For further license information, please contact a Takara Bio USA licensing representative by email at licensing@takarabio.com.

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