

Product Components List

PicoPLEX® Gold Single Cell DNA-Seq Kit

Catalog No.	Amount
R300698	384 rxns

Description

The PicoPLEX Gold Single Cell DNA-Seq Kit is designed to generate high-quality DNA libraries from single cells for sequencing on Illumina® platforms. The kit is based on our patented PicoPLEX technology and yields libraries with superior reproducibility from 1–5 mammalian cells or genome equivalents of gDNA as input, providing reliable results from challenging samples such as formalin-fixed single cells.

The kit features a streamlined workflow consisting of four steps—from input to amplified NGS libraries—that can be completed in less than four hours. The kit uses high-fidelity enzymes and optimized primers and is suitable for accurate and reproducible profiling of copy number variants (CNVs), single-nucleotide variants (SNVs), indels, and other small structural variants. The kit is compatible with single cells and purified DNA from humans, animals, and bacteria, as well as single flow-sorted chromosomes.

Package Contents

- 4 x PicoPLEX Gold Single Cell DNA-Seq Kit (Cat. No. R300670) >> [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:

- PicoPLEX Gold Single Cell DNA-Seq Kit User Manual

Notice to Purchaser

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

Takara Bio USA, Inc.

2560 Orchard Parkway, San Jose, CA 95131, USA

U.S. Technical Support: technical_support@takarabio.com

United States/Canada 800.662.2566 (032719)	Asia Pacific +1.650.919.7300	Europe +33.(0)1.3904.6880	Japan +81.(0)77.565.6999
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