

# Resource Summary Report

Generated by [RRID](#) on Aug 5, 2026

## Lonza: 4D Nucleofector X Unit

RRID:SCR\_023155

Type: Tool

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### Proper Citation

Lonza: 4D Nucleofector X Unit (RRID:SCR\_023155)

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### Resource Information

**URL:**

[https://bioscience.lonza.com/lonza\\_bs/JP/en/Transfection/p/000000000000276883/4D-Nucleofector-X-Unit](https://bioscience.lonza.com/lonza_bs/JP/en/Transfection/p/000000000000276883/4D-Nucleofector-X-Unit)

**Proper Citation:** Lonza: 4D Nucleofector X Unit (RRID:SCR\_023155)

**Description:** One of four functional modules of 4D-Nucleofector System. It supports Nucleofection of various cell numbers cells in different formats.

**Synonyms:** 4D Nucleofector X Unit, 4D Nucleofector X Unit Amaxa technology

**Resource Type:** instrument resource

**Keywords:** Instrument, equipment, Lonza, USEDit, electroporation based transfection, nucleofection, transfer of nucleic acids into cells,

**Resource Name:** Lonza: 4D Nucleofector X Unit

**Resource ID:** SCR\_023155

**Record Creation Time:** 20230120T050157+0000

**Record Last Update:** 20260801T190816+0000

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### Ratings and Alerts

No rating or validation information has been found for Lonza: 4D Nucleofector X Unit.

No alerts have been found for Lonza: 4D Nucleofector X Unit.

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### Data and Source Information

**Source:** [SciCrunch Registry](#)

## Usage and Citation Metrics

We found 8 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [RRID](#) .

Brea EJ, et al. (2025) Systematic Engineering of TROP2-Targeted CAR T-Cell Therapy Overcomes Resistance Pathways in Solid Tumors. *Cancer immunology research*, 13(11), 1749.

Markusson S, et al. (2025) Nanobodies against the myelin enzyme CNPase as tools for structural and functional studies. *Journal of neurochemistry*, 169(1), e16274.

Volat F, et al. (2025) Pancreatic CAF-Derived Autotaxin Drives Autocrine CTGF Expression to Modulate Protumorigenic Signaling. *Molecular cancer therapeutics*, 24(2), 230.

Conti BA, et al. (2025) N6-methyladenosine in DNA promotes genome stability. *eLife*, 13.

Kim HB, et al. (2025) Estrogen Receptor Enhancers Sensitive to Low Doses of Hormone Specify Distinct Molecular and Biological Outcomes. *bioRxiv : the preprint server for biology*.

Maurya SK, et al. (2025) Mucin 5AC Promotes Breast Cancer Brain Metastasis through cMET/CD44v6. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 31(5), 921.

Kim HB, et al. (2024) Intracellular Retention of Estradiol is Augmented by GRAM Domain Containing Protein ASTER-B in Breast Cancer Cells. *bioRxiv : the preprint server for biology*.

Badja C, et al. (2024) Insights from multi-omic modeling of neurodegeneration in xeroderma pigmentosum using an induced pluripotent stem cell system. *Cell reports*, 43(6), 114243.