

Resource Summary Report

Generated by [NIF](#) on Aug 28, 2026

Qiagen: Tissue Lyser II

RRID:SCR_018623

Type: Tool

Proper Citation

Qiagen: Tissue Lyser II (RRID:SCR_018623)

Resource Information

URL: <https://www.qiagen.com/us/products/human-id-and-forensics/automation/tissue lyser-ii/#orderinginformation>

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Description: RNA and DNA purification analyzer that disrupts biological samples through high speed shaking in plastic tubes with stainless steel, tungsten carbide, or glass beads. Can analyze up to 48 or 192 samples at the same time.

Synonyms: Qiagen Tissue Lyser II RNA/DNA Purification, TissueLyser II

Resource Type: instrument resource

Keywords: RNA/DNA Purification/Analyzer, Instrument, Equipment, Qiagen, USEDit, ABRF

Availability: Commercially available

Resource Name: Qiagen: Tissue Lyser II

Resource ID: SCR_018623

Alternate IDs: SCR_020420, Model_Number_Tissue_Lyser_II

Record Creation Time: 20220129T080341+0000

Record Last Update: 20260821T194132+0000

Ratings and Alerts

No rating or validation information has been found for Qiagen: Tissue Lyser II.

No alerts have been found for Qiagen: Tissue Lyser II.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 17 mentions in open access literature.

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

Klann M, et al. (2026) Cell-cell communication as underlying principle governing color pattern formation in teleost fishes. *Nature communications*, 17(1).

Vianello SD, et al. (2026) Comparative transcriptomics reveal the common anteroposterior molecular blueprint of adult bilaterian guts. *PLoS biology*, 24(1), e3003571.

Lasse Opsahl EL, et al. (2026) Fibroblast STAT3 Activation Drives Organ-Specific Premetastatic Niche Formation. *Cancer research*, 86(1), 22.

Savani MR, et al. (2026) Nitrogen metabolism profiling reveals cell state-specific pyrimidine synthesis pathway choice. *Nature metabolism*, 8(5), 1124.

Ravazza D, et al. (2026) Quantitative Mass Spectrometry-Based Biodistribution of Monoclonal Antibodies: An Alternative to Radio-Biodistribution. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), 13(38), e20265.

Wyatt NJ, et al. (2025) Evaluation of intestinal biopsy tissue preservation methods to facilitate large-scale mucosal microbiota research. *EBioMedicine*, 112, 105550.

Harzer M, et al. (2025) Rotavirus-specific neutralization assay enables evaluation of mucosal immune responses. *Frontiers in immunology*, 16, 1677823.

Ortega-Bertran S, et al. (2025) Triple Combination of MEK, BET, and CDK Inhibitors Significantly Reduces Human Malignant Peripheral Nerve Sheath Tumors in Mouse Models. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 31(5), 907.

Bien-Möller S, et al. (2025) The protease-activated receptors are expressed in glioblastoma and differentially modulate adherent versus stem-like growth of LN-18 GBM cells. *Frontiers in oncology*, 15, 1582996.

Bleve A, et al. (2025) ROR γ Bridges Cancer-Driven Lipid Dysmetabolism and Myeloid Immunosuppression. *Cancer discovery*, 15(7), 1505.

Abdullah KG, et al. (2025) Gliomas phenocopy an inborn error of metabolism to drive neuronal activity and tumor growth. *bioRxiv : the preprint server for biology*.

Siegler Lathrop T, et al. (2025) Sex-Specific Long-Term Effects of Perinatal *Limosilactobacillus reuteri* on Social Cognition, Gene Expression, and Gut Microbiota. *Journal of neurochemistry*, 169(8), e70199.

Reynaud M, et al. (2025) The multi-level effect of chlorpyrifos during clownfish metamorphosis. *Molecular and cellular endocrinology*, 603, 112535.

Bocci M, et al. (2025) Development of Multivalent FAP-Targeted Small Molecule-Drug Conjugates with Tailored MMAE Release Kinetics. *Molecular cancer therapeutics*, 24(10), 1487.

Savani MR, et al. (2025) Nitrogen metabolism profiling reveals cell state-specific pyrimidine synthesis pathway choice. *bioRxiv : the preprint server for biology*.

Popovi? B, et al. (2023) Time-dependent regulation of cytokine production by RNA binding proteins defines T cell effector function. *Cell reports*, 42(5), 112419.

Møller LLV, et al. (2022) Measurement of skeletal muscle glucose uptake in mice in response to acute treadmill running. *Journal of biological methods*, 9(3), e162.