

Resource Summary Report

Generated by [NIF](#) on Aug 1, 2026

Ambion Inc.

RRID:SCR_008406

Type: Tool

Proper Citation

Ambion Inc. (RRID:SCR_008406)

Resource Information

URL: <http://www.ambion.com>

Proper Citation: Ambion Inc. (RRID:SCR_008406)

Description: Division of Applied Biosystems selling products for the isolation, detection, quantification, amplification, and characterization of RNA.

Synonyms: Ambion

Resource Type: commercial organization

Resource Name: Ambion Inc.

Resource ID: SCR_008406

Alternate IDs: , nlx_152265, nif-0000-30092, SCR_013567

Alternate URLs:

<https://www.thermofisher.com/us/en/home/brands/invitrogen/ambion/ambion--history.html>

Record Creation Time: 20220129T080247+0000

Record Last Update: 20260801T190331+0000

Ratings and Alerts

No rating or validation information has been found for Ambion Inc..

No alerts have been found for Ambion Inc..

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 11294 mentions in open access literature.

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

Eggeler F, et al. (2025) Meteorins regulate the formation of the left-right organizer and the establishment of vertebrate body asymmetry. *eLife*, 14.

Aviram R, et al. (2025) Coordination among cytoskeletal organization, cell contraction, and extracellular matrix development is dependent on LOX for aneurysm prevention. *The FEBS journal*, 292(4), 776.

Sartori M, et al. (2025) Biological Characterization of Ti6Al4V Additively Manufactured Surfaces: Comparison Between Ultrashort Laser Texturing and Conventional Post-Processing. *Advanced healthcare materials*, 14(4), e2402873.

Zhu W, et al. (2025) Self-Healing Hyaluronic Acid-based Hydrogel with miRNA140-5p Loaded MON-PEI Nanoparticles for Chondrocyte Regeneration: Schiff Base Self-Assembly Approach. *Advanced science (Weinheim, Baden-Wurttemberg, Germany)*, 12(1), e2406479.

Madsen RR, et al. (2025) Oncogenic PIK3CA corrupts growth factor signaling specificity. *Molecular systems biology*, 21(2), 126.

Dasgupta A, et al. (2025) Human microRNA miR-197-3p positively regulates HIV-1 virion infectivity through its target DDX52 by stabilizing Vif protein expression. *The Journal of biological chemistry*, 301(2), 108198.

El-Marasy SA, et al. (2025) Protective effect of irbesartan against hepatic ischemia-reperfusion injury in rats: role of ERK, STAT3, and PPAR- γ inflammatory pathways in rats. *Naunyn-Schmiedeberg's archives of pharmacology*, 398(2), 1681.

Jaumotte JD, et al. (2025) Physiologic and structural characterization of desisobutyryl-ciclesonide, a selective glucocorticoid receptor modulator in newborn rats. *PNAS nexus*, 4(1), pgae573.

Yakkala HN, et al. (2025) A leucine responsive small RNA AbcR200 regulates expression of the lactate utilization (lut) operon in *Acinetobacter baumannii* DS002. *The Journal of biological chemistry*, 301(2), 108160.

Minatoguchi S, et al. (2025) Restoration effect of chemically modified microRNA-143-3p on acute myocardial infarction in animal models. *Scientific reports*, 15(1), 1107.

Koike S, et al. (2025) Polysulfide and persulfide-mediated activation of the PERK-eIF2 γ -ATF4 pathway increases Sestrin2 expression and reduces methylglyoxal toxicity. *Redox biology*, 79, 103450.

Song L, et al. (2025) AAV vector transduction restriction and attenuated toxicity in hESCs via a rationally designed inverted terminal repeat. *Nucleic acids research*, 53(3).

Vembuli H, et al. (2025) Induced mesenchymal stem cells generated from periodontal ligament fibroblast for regenerative therapy. *Experimental biology and medicine* (Maywood, N.J.), 250, 10342.

Sayour NV, et al. (2025) Comparison of mouse models of heart failure with reduced ejection fraction. *ESC heart failure*, 12(1), 87.

Gani? T, et al. (2025) Evaluation of Cinnamon Essential Oil and Its Emulsion on Biofilm-Associated Components of *Acinetobacter baumannii* Clinical Strains. *Antibiotics* (Basel, Switzerland), 14(1).

Elli FM, et al. (2024) Targeted silencing of GNAS in a human model of osteoprogenitor cells results in the deregulation of the osteogenic differentiation program. *Frontiers in endocrinology*, 15, 1296886.

Pichol-Thievend C, et al. (2024) VC-resist glioblastoma cell state: vessel co-option as a key driver of chemoradiation resistance. *Nature communications*, 15(1), 3602.

Lillo A, et al. (2024) Gene regulation in activated microglia by adenosine A3 receptor agonists: a transcriptomics study. *Purinergic signalling*, 20(3), 237.

Henning P, et al. (2024) The novel cytotoxic polybisphosphonate osteodex decreases bone resorption by enhancing cell death of mature osteoclasts without affecting osteoclastogenesis of RANKL-stimulated mouse bone marrow macrophages. *Investigational new drugs*, 42(2), 207.

Stein J, et al. (2024) Cryosectioning-enabled super-resolution microscopy for studying nuclear architecture at the single protein level. *bioRxiv : the preprint server for biology*.