

Resource Summary Report

Generated by [RRID](#) on Aug 4, 2026

Echelon Biosciences

RRID:SCR_004169

Type: Tool

Proper Citation

Echelon Biosciences (RRID:SCR_004169)

Resource Information

URL: <http://www.echelon-inc.com/>

Proper Citation: Echelon Biosciences (RRID:SCR_004169)

Description: An Antibody supplier

Abbreviations: EBI

Synonyms: Echelon Biosciences Inc., Echelon Biosciences Incorporated

Resource Type: commercial organization

Resource Name: Echelon Biosciences

Resource ID: SCR_004169

Alternate IDs: nlx_152350

Record Creation Time: 20220129T080223+0000

Record Last Update: 20260801T190232+0000

Ratings and Alerts

No rating or validation information has been found for Echelon Biosciences.

No alerts have been found for Echelon Biosciences.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 75 mentions in open access literature.

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

Sun L, et al. (2024) Nucleolin malonylation as a nuclear-cytosol signal exchange mechanism to drive cell proliferation in Hepatocarcinoma by enhancing AKT translation. The Journal of biological chemistry, 300(10), 107785.

Dutta M, et al. (2024) The SARS-CoV-2 nucleoprotein associates with anionic lipid membranes. The Journal of biological chemistry, 300(8), 107456.

Li Y, et al. (2024) Coronavirus M protein promotes mitophagy over virophagy by recruiting PDPK1 to phosphorylate SQSTM1 at T138. Nature communications, 15(1), 8927.

Zhang L, et al. (2024) GhCASPL1 regulates secondary cell wall thickening in cotton fibers by stabilizing the cellulose synthase complex on the plasma membrane. Journal of integrative plant biology, 66(12), 2632.

Wang J, et al. (2024) LILRB1-HLA-G axis defines a checkpoint driving natural killer cell exhaustion in tuberculosis. EMBO molecular medicine, 16(8), 1755.

Huang Y, et al. (2023) Effects of perinatal stress on the metabolites and lipids in plasma of dairy goats. Stress biology, 3(1), 11.

Dutta M, et al. (2023) The SARS-CoV-2 nucleoprotein associates with anionic lipid membranes. bioRxiv : the preprint server for biology.

Piao W, et al. (2022) PD-L1 signaling selectively regulates T cell lymphatic transendothelial migration. Nature communications, 13(1), 2176.

Chen S, et al. (2021) High-coverage targeted lipidomics revealed dramatic lipid compositional changes in asthenozoospermic spermatozoa and inverse correlation of ganglioside GM3 with sperm motility. Reproductive biology and endocrinology : RB&E, 19(1), 105.

Ray RM, et al. (2021) Enhanced target cell specificity and uptake of lipid nanoparticles using RNA aptamers and peptides. Beilstein journal of organic chemistry, 17, 891.

Soll LG, et al. (2020) γ -Synuclein-112 Impairs Synaptic Vesicle Recycling Consistent With Its Enhanced Membrane Binding Properties. Frontiers in cell and developmental biology, 8, 405.

Song JW, et al. (2020) Omics-Driven Systems Interrogation of Metabolic Dysregulation in COVID-19 Pathogenesis. Cell metabolism, 32(2), 188.

Han X, et al. (2020) An improved protein lipid overlay assay for studying lipid-protein interactions. Plant methods, 16, 33.

Hou B, et al. (2020) Comprehensive Lipidome Profiling of the Kidney in Early-Stage Diabetic Nephropathy. Frontiers in endocrinology, 11, 359.

Pan J, et al. (2019) Adipose lipidomics and RNA-Seq analysis revealed the enhanced mitochondrial function in UCP1 knock-in pigs. *Biochimica et biophysica acta. Molecular and cell biology of lipids*, 1864(10), 1375.

Ma J, et al. (2019) Plasma lipidomic profiling in murine mutants of Hermansky-Pudlak syndrome reveals differential changes in pro- and anti-atherosclerotic lipids. *Bioscience reports*, 39(2).

Reinartz S, et al. (2019) Cell type-selective pathways and clinical associations of lysophosphatidic acid biosynthesis and signaling in the ovarian cancer microenvironment. *Molecular oncology*, 13(2), 185.

Zhong W, et al. (2019) ORP4L Extracts and Presents PIP2 from Plasma Membrane for PLC β 3 Catalysis: Targeting It Eradicates Leukemia Stem Cells. *Cell reports*, 26(8), 2166.

Platre MP, et al. (2018) A Combinatorial Lipid Code Shapes the Electrostatic Landscape of Plant Endomembranes. *Developmental cell*, 45(4), 465.

Beltrame JS, et al. (2018) Steroid hormones induce in vitro human first trimester trophoblast tubulogenesis by the lysophosphatidic acid pathway. *Molecular and cellular endocrinology*, 478, 126.