

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 29, 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: 20260829T182158+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 76 mentions in open access literature.

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

Thalén D, et al. (2026) Hyaluronan and Associated Biomarkers: A Longitudinal Cohort Study in Patients with Obesity Following Gastric Bypass Surgery. *Obesity surgery*, 36(4), 1696.

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.

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

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.

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.

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

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

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.

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.

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.

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