

Resource Summary Report

Generated by [kravitz2](#) on Jul 30, 2026

LipidView Software

RRID:SCR_017003

Type: Tool

Proper Citation

LipidView Software (RRID:SCR_017003)

Resource Information

URL: <https://sciex.com/products/software/lipidview-software>

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Description: Software tool for molecular characterization and quantification of lipid species from electrospray mass spectrometry data. Enables lipid profiling by searching parent and fragment ion masses against lipid fragment database and reports numerical and graphical output for various lipid molecular species, lipid classes, fatty acids, and long chain bases.

Resource Type: software application, software resource, data processing software

Keywords: SCIEX, molecular, characterization, quantification, lipid, electrospray, mass, spectrometry, data

Availability: Commercially available, Free trial available

Resource Name: LipidView Software

Resource ID: SCR_017003

Record Creation Time: 20220129T080333+0000

Record Last Update: 20260727T040654+0000

Ratings and Alerts

No rating or validation information has been found for LipidView Software.

No alerts have been found for LipidView Software.

Data and Source Information

Usage and Citation Metrics

We found 14 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Jaeckstein MY, et al. (2025) Purinergic adipocyte-macrophage crosstalk promotes degeneration of thermogenic brown adipose tissue. *EMBO reports*, 26(24), 6460.

Nassar AF, et al. (2024) Is Lipid Metabolism of Value in Cancer Research and Treatment? Part I- Lipid Metabolism in Cancer. *Metabolites*, 14(6).

Avci D, et al. (2024) Intramembrane protease SPP defines a cholesterol-regulated abundance control of the mevalonate pathway enzyme squalene synthase. *The Journal of biological chemistry*, 300(2), 105644.

Whaley SG, et al. (2023) A short-chain acyl-CoA synthetase that supports branched-chain fatty acid synthesis in *Staphylococcus aureus*. *The Journal of biological chemistry*, 299(4), 103036.

Hancock SE, et al. (2023) FACS-assisted single-cell lipidome analysis of phosphatidylcholines and sphingomyelins in cells of different lineages. *Journal of lipid research*, 64(3), 100341.

N?sková H, et al. (2023) Competition for cysteine acylation by C16:0 and C18:0 derived lipids is a global phenomenon in the proteome. *The Journal of biological chemistry*, 299(9), 105088.

Nyonda MA, et al. (2022) Ceramide biosynthesis is critical for establishment of the intracellular niche of *Toxoplasma gondii*. *Cell reports*, 40(7), 111224.

Fischer AW, et al. (2021) Lysosomal lipoprotein processing in endothelial cells stimulates adipose tissue thermogenic adaptation. *Cell metabolism*, 33(3), 547.

Addepalli RV, et al. (2021) A concise review on lipidomics analysis in biological samples. *ADMET & DMPK*, 9(1), 1.

Tabata K, et al. (2021) Convergent use of phosphatidic acid for hepatitis C virus and SARS-CoV-2 replication organelle formation. *Nature communications*, 12(1), 7276.

Mücksch F, et al. (2019) Quantification of phosphoinositides reveals strong enrichment of PIP2 in HIV-1 compared to producer cell membranes. *Scientific reports*, 9(1), 17661.

Marx B, et al. (2018) Phospholipidation of nuclear proteins by the human papillomavirus E6 oncoprotein: implication in carcinogenesis. *Oncotarget*, 9(75), 34142.

Ejsing CS, et al. (2015) Quantitative Profiling of Long-Chain Bases by Mass Tagging and Parallel Reaction Monitoring. *PloS one*, 10(12), e0144817.

Gold ES, et al. (2012) ATF3 protects against atherosclerosis by suppressing 25-hydroxycholesterol-induced lipid body formation. *The Journal of experimental medicine*, 209(4), 807.