Resource Summary Report

Generated by kravitz2 on Jul 30, 2026

Thermo Fisher: Orbitrap Fusion nanoLC/MS system

RRID:SCR_018702
Type: Tool

Proper Citation

Thermo Fisher: Orbitrap Fusion nanoLC/MS system (RRID:SCR_018702)

Resource Information

URL: https://mass-spec.stanford.edu/instruments

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Description: System includes Thermo Orbitrap Fusion Tribrid mass spectrometer and Waters M-Class Acquity nanoUPLC. This platform features sequential acquisition capabilities and multiple fragmentation types, enabling complex, in depth proteomic experiments.

Synonyms: Thermo Orbitrap Fusion nanoLC/MS, Orbitrap Fusion nanoLC/MS

Resource Type: instrument resource

Keywords: Thermo Orbitrap Fusion Tribrid mass spectrometer, Waters M-Class Acquity nanoUPLC, instrument, equipment, USEDit

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Alternate URLs: https://tools.thermofisher.com/content/sfs/brochures/PS-63844-LC-MS-Orbitrap-Fusion-PS63844-EN.pdf

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Ratings and Alerts

No rating or validation information has been found for Thermo Fisher: Orbitrap Fusion nanoLC/MS system.

No alerts have been found for Thermo Fisher: Orbitrap Fusion nanoLC/MS system.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at kravitz2 .

Harel I, et al. (2024) Identification of protein aggregates in the aging vertebrate brain with prion-like and phase-separation properties. Cell reports, 43(6), 112787.

Ferrel A, et al. (2023) Host MOSPD2 enrichment at the parasitophorous vacuole membrane varies between Toxoplasma strains and involves complex interactions. mSphere, 8(4), e0067022.

Sharma N, et al. (2020) Metabolic plasticity imparts erlotinib-resistance in pancreatic cancer by upregulating glucose-6-phosphate dehydrogenase. Cancer & metabolism, 8, 19.

Lalo U, et al. (2011) Identification of human P2X1 receptor-interacting proteins reveals a role of the cytoskeleton in receptor regulation. The Journal of biological chemistry, 286(35), 30591.