Resource Summary Report

Generated by <u>dkNET</u> on May 17, 2025

Thermo Orbitrap Eclipse nanoLC/MS system

RRID:SCR_022212 Type: Tool

Proper Citation

Thermo Orbitrap Eclipse nanoLC/MS system (RRID:SCR_022212)

Resource Information

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

Proper Citation: Thermo Orbitrap Eclipse nanoLC/MS system (RRID:SCR_022212)

Description: System includes Thermo Orbitrap Eclipse Tribid 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 Eclipse nanoLC/MS, Orbitrap Eclipse nanoLC/MS

Resource Type: instrument resource

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

Funding: NIH S10 OD030473

Resource Name: Thermo Orbitrap Eclipse nanoLC/MS system

Resource ID: SCR_022212

Record Creation Time: 20220429T050129+0000

Record Last Update: 20250420T015140+0000

Ratings and Alerts

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

No alerts have been found for Thermo Orbitrap Eclipse nanoLC/MS system.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 6 mentions in open access literature.

Listed below are recent publications. The full list is available at <u>dkNET</u>.

Lakemeyer M, et al. (2025) Identification of a secreted protease from Bacteroides fragilis that induces intestinal pain and inflammation by cleavage of PAR2. bioRxiv : the preprint server for biology.

Khan YA, et al. (2024) Sec18 side-loading is essential for universal SNARE recycling across cellular contexts. bioRxiv : the preprint server for biology.

Evans AK, et al. (2024) Impact of high-fat diet on cognitive behavior and central and systemic inflammation with aging and sex differences in mice. Brain, behavior, and immunity, 118, 334.

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.

Alvarez-Buylla A, et al. (2023) Binding and sequestration of poison frog alkaloids by a plasma globulin. eLife, 12.

Bowen ER, et al. (2023) Beta-2 adrenergic receptor agonism alters astrocyte phagocytic activity and has potential applications to psychiatric disease. Discover mental health, 3(1), 27.