

# Resource Summary Report

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## VU National Research Resource for Imaging Mass Spectrometry

RRID:SCR\_006904

Type: Tool

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### Proper Citation

VU National Research Resource for Imaging Mass Spectrometry (RRID:SCR\_006904)

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### Resource Information

**URL:** <http://www.mc.vanderbilt.edu/root/vumc.php?site=ims>

**Proper Citation:** VU National Research Resource for Imaging Mass Spectrometry (RRID:SCR\_006904)

**Description:** Biomedical technology research center that advances the technology of Imaging Mass Spectrometry, facilitates the application of this novel imaging modality to problems of biological and clinical significance, and promotes the adoption of these technologies by a larger community of scientists and clinicians. Technical innovations include next-generation hardware, software and methods. Technology development is conducted by an interdisciplinary team of scientists and engineers, both within the Resource and through collaborative relationships with other universities, research institutes, and private industry. Development milestones are guided by Driving Biological Projects that require specific advancements in Imaging Mass Spectrometry in order to address biological problems. By working together, they anticipate new insights into these biological systems and a better understanding of health and disease at the molecular level that translates to improved patient care. The training mission of the Resource is accomplished through a variety of educational programs where Resource scientists and collaborators share their knowledge and experience with those interested in learning more about the technology.

**Abbreviations:** National Research Resource for Imaging Mass Spectrometry

**Synonyms:** Vanderbilt University National Research Resource for Imaging Mass Spectrometry

**Resource Type:** biomedical technology research center, training resource

**Keywords:** imaging, mass spectrometry, imaging technology center

**Funding:** NIGMS

**Resource Name:** VU National Research Resource for Imaging Mass Spectrometry

**Resource ID:** SCR\_006904

**Alternate IDs:** nlx\_152658

**Record Creation Time:** 20220129T080238+0000

**Record Last Update:** 20260808T190552+0000

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## Ratings and Alerts

No rating or validation information has been found for VU National Research Resource for Imaging Mass Spectrometry.

No alerts have been found for VU National Research Resource for Imaging Mass Spectrometry.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.