More Discoveries - More Efficiently

The goal of the HTS CORE is to provide a wide variety of screening-based services to the Vanderbilt research community. From training users for self-service plate reading and compound distribution, to full high-throughput drug screens, the CORE provides all necessary resources and staff. The HTS facility possesses a variety of plate readers and liquid handling equipment to fit a diverse set of scientific needs. Additionally, all Vanderbilt researchers are allowed to take advantage of the compound libraries stored in our Universal Store Automated Sample Freezer. With these resources available in the HTS facility, we are positioned to guide researchers through the early part of the drug discovery process from assay or project conception to lead identification. At the HTS facility, we serve the basic research needs of scientific investigators by providing walk-up access to state-of-the-art instrumentation, distribution of compound libraries, and informatics solutions.

Contact Information

Director: David Weaver
Core Manager: Lisa Wright
hts@vanderbilt.edu
Phone: 936-7098
Robinson Research Bldg., Rm. 824
www.vanderbilt.edu/hts
HTS equipment can be reserved on-line by trained users.

The HTS has a large selection of sample plates for you to try.

A minimum of two weeks is required to provide information for a grant.

Up to four users from one lab group can be trained for a single fee.

Training request forms can be completed online at www.vanderbilt.edu/hts under Contact Us.

Compound Libraries
- ChemBridge Collection
- ChemDiv Collection
- Microsource Spectrum Collection
- NIH Clinical Collection
- Cayman Bio-active Lipid Library
- Mar nett Collection