

## Broad Institute Chemical Biology Platform HTS Application Process and Guidelines

Thank you for your interest in working with the Broad Institute Chemical Biology Platform to undertake your high-throughput screening project. This document outlines the process by which screening collaborations are undertaken. In addition to this document, the application package includes:

- 1) Broad Institute Chemical Biology Platform and Novel Therapeutics Platform: Overview of Principles and Processes  
General principles for working effectively with the Chemical Biology Platform, and an overview of two pipelines for investigators to propose and execute projects.
- 2) Broad Institute Chemical Biology Platform High-Throughput Screening Application  
To be completed for each new HTS project proposal.
- 3) Broad Institute High-Throughput Assay Readiness Assessment  
To be completed for projects favorably evaluated by the Application Review Committee.
- 4) Broad Institute Chemical Biology Platform Screening Services and Data Sharing Agreement  
To be completed for projects that are assessed as HTS-ready and accepted for execution.
- 5) Broad Institute Chemical Biology Platform Incoming Materials Transfer Agreement  
To be completed for projects that are assessed as HTS-ready and accepted for execution.

We request that all investigators complete a screening application, describing the scientific rationale and screening approach for the project. Please initiate review of the Data Sharing Agreement (DSA) and Materials Transfer Agreement (MTA) with your institution's technology transfer office and/or sponsored research office prior to submitting an application.

Applications will be reviewed by an Application Review Committee consisting of experts in basic biology, disease biology and drug discovery (Figure 1). If your application is aligned with the Broad Institute mission, as determined by the Application Review Committee, we will meet with you (in person or by phone) to review the readiness status of your assay(s). This discussion will be guided by the Broad Institute High-Throughput Assay Readiness Assessment document. Assays that are deemed ready for assay development at the facility and which meet secondary considerations (balancing of the Broad HTS portfolio, funding obligations, technical feasibility etc.) will be accepted for execution during the next available screening slot at the facility. Accepted projects will require a completed DSA and MTA to be in place prior to project initiation.

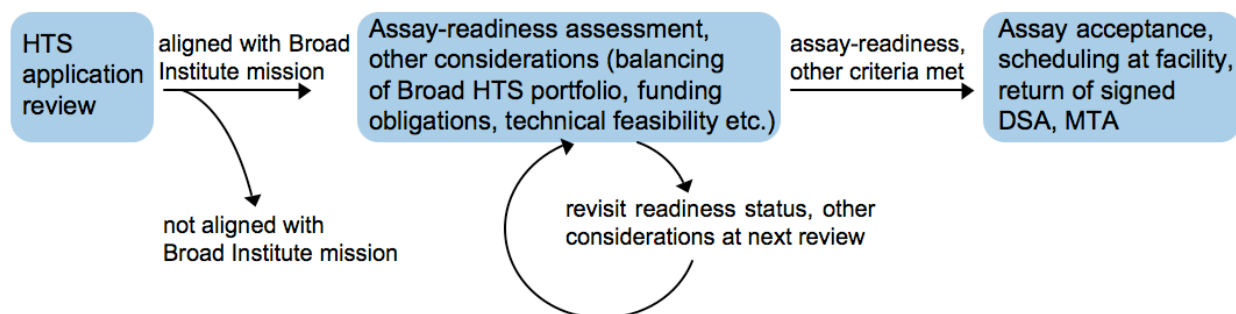


Figure 1. Overview of HTS application and review process.

The HTS application deadlines are March 5, 2009, June 4, 2009, September 1, 2009 and December 3, 2009. We estimate that the review process will take ~6 weeks from the application receipt deadline to selection of assays for execution.

We thank you for taking the time to complete the application thoughtfully. Please address any questions about the application process to [htsfacility@broad.mit.edu](mailto:htsfacility@broad.mit.edu)