

Terms for receiving compound libraries from the national platforms CBCS and Drug Discovery & Development (SciLifeLab)

Background

KI and Umeå University have formed a national infrastructure for research in chemical biology (Chemical Biology Consortium Sweden, “**CBCS**”). The aim of CBCS’s activities is to provide expertise in the field of chemical biology including a platform for the generation of bioactive chemical probes (small organic molecules) for Swedish research groups with the aim to strengthen research in chemical biology at a national level and to help Swedish research in the field attain world-leading standards.

The Drug Discovery & Development Platform at Science for Life Laboratory (SciLifeLab DDD) was established as a National infrastructure by the Swedish government to help translate academic biological discoveries towards cures by offering early stage drug discovery expertise, infrastructure, and hands-on experimentation.

CBCS and SciLifeLab DDD shares a collection of small molecules for screening. The collection is managed and maintained by CBCS, but physically distributed through the SciLifeLab DDD platform.

PI would like to use a Scilifelab screening set in their project described and attached in the application through Compound Center Order Portal.

Terms for receiving a CBCS/SciLifeLab DDD compound library

Assay ready plates

One copy of the compound library will be delivered from CBCS/SciLifeLab DDD in v-bottomed Greiner 384 polypropen plates or to plates requested and provided by PI. The format is 200 nl of 10 mM stock solutions in individual wells. Upon identification of hits the PI is allowed to request new compound stock solutions for hit confirmation purposes.

Follow up model 1 is:

- I. Hitvalidation, 3 points. 2 copies, max volume to distribute 200 nl/cmpd/plate
- II. Dose Response, 9 points. 3 copies (nl: 400, 200, 100, 50, 25, 12.5, 5, 2.5, 0)
- III. Analoges, 9 points (see II.) 1 copy. Alternative: 1 round, 56 cmpds or 2 rounds, 28 cmpds/each selection.

This service is dependent both on availability of stock solutions and resources at CBCS/SciLifeLab DDD. If this is not available at the time of request the user is directed to alternative sources.

Costs

The cost connected to receive Scilifelab screening set within a small project is 2 SEK/compound with a minimum charge of 2500 SEK (INDI not included) and will be paid upon receiving the compounds.

Terms when receiving CBCS/SciLifeLab DDD compound library;

The raw data of the screening is to be sent to CBCS/SciLifeLab DDD for tracking of promiscuous hits and CBCS/SciLifeLab DDD must be acknowledged in all publications of data generated in the screen (see the publication paragraph below).

Confidentiality

The user and CBCS/SciLifeLab DDD agree that all exchanges of scientific information and results achieved within the framework of the Project shall be treated confidentially and may not be disclosed to a third party.

Publication of results

If research results produced by the Project is communicated to the scientific community and CBCS/SciLifeLab DDD only have distributed plates for screening, the user will describe CBCS/SciLifeLab DDD part in the project in an acknowledgement:

"The Library was provided by the Chemical Biology Consortium Sweden (CBCS) and the plating thereof by the SciLifeLab Drug Discovery & Development Platform."

If more contribution from CBCS/SciLifeLab DDD has been provided co-authoring should be discussed.

Intellectual property rights

These terms do not affect the right to any patentable research results.

Signatures

Karolinska Institutet

Date

Name in block letters

PI

Date

Name in block letters
