

## Screening project proposal form

Name of the project and acronym -----

**Project leader** -----

Name:

Organization / Institute:

E-mail:

Phone:

**Contact person** -----

Name:

Organization / Institute:

E-mail:

Phone:

**Short description** -----

Short description of the subject (max. 3000 characters): therapeutic or biological area and relevance, some biological background and key references (attach PDF files and PowerPoint presentations if available).

If applicable, please describe intellectual property (i.e. yours or third parties patents status) or confidentiality issues.

*Please note that in the present call only projects from non-profit organizations will be considered.*

## Protein target / pathway investigation / phenotypic assay -----

Brief description of the pathway or protein targeted or image-based phenotypic screen proposed.

List (or attach) review articles and/or relevant publications related to your screen that would provide good background reading for the review committee.

Provide assay development data and assay validation evidence for high-throughput screening (HTS) if available, in order for the review committee to assess if your assay:

- is HTS-compatible,   ● is robust and validated,   ● is ready for automation,   ● has a realistic timeline.

*Please note that only projects with an already established HTS-compatible assay will be considered.*

## Potential impact of the screen -----

Describe the potential impact of small molecule modulators of your pathway / protein of interest and its future applications.



## Libraries to screen -----

Describe which libraries or type(s) of compounds you would like to screen and why.

Chemical collections available at BSF-ACCESS	Compounds
1.PCL (The Prestwick Chemical Library)	1'280
2.HitFinder from Maybridge	14'000
3.ACCESS Chemically diverse collection	54'000
4.ACCESS Chemical diversity expansion set (the natural product-inspired set)	13'600
5.ACCESS Protein-protein interactions	5'441
6.ACCESS Natural products collection	2'650
7.ACCESS Kinase inhibitors collection	192