

My applications → Start application

All questions must be answered, unless marked optional.

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Applicant information

Team Information

Assay details

Review Application

🔒 Season

Active season (Crowdsourcing Xcellomics)

Call Category

Crowdsourced Assays



Oncology



Short Application name (short name that reflects the disease, model and/or field)

Test Application

Save + next

Save + close

Preview

Your application has been submitted.

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Applicant name

Job title/Position

Type of organisation



Organisation name

Department (optional)

Institutional/Work Email

Website (optional)

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 Team information 

You are encouraged to credit all members of the team that contributed to this application.

1. Please identify individuals and organisations that have contributed to the assays presented in your application.
2. Please be sure to spell names correctly and get titles correct.
3. You may also use this space to credit any contributing organisations.

Team members (optional)

	Name	Institution	email address	Position/Job title	
1	team member 1				
2	team member 2				
3	team member 3				
4	team member 4				

Add row

Please enter details for your team members, which should include all people who have contributed to this work.

Save + next

Save + close

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Assay name

Biological assay

Please give your assay a name that reflects the disease, cellular model or field of research.

Rationale for the assay

69 / 500 words

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In less than 500 words, please provide a summary of the rationale for your phenotypic assay and its relevance to human health and disease.

Please include the following information in the summary:

- Relevance of the phenotypic assay
- Scientific challenges and innovative approach
- the scientific need the assay will address
- Indicate what the potential value/contribution of a new small molecule agent would be to further scientific investigation following the screening project

What disease areas is your assay relevant to? (optional)

24 / 50 words

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Please describe how your assay applies to the multiple disease areas.

(optional)

Assay description and/or diagram

Delete



DOCX

[Lorem ipsum.docx \(12.91 kB download\)](#)



Please upload a description of how your assay works and/or a diagram of the workflow of your assay.

Maximum file size 15MB

Accepted file formats: .jpg .jpeg .png .pdf .doc .docx

Assay results (optional)



Drag your file here

or

Select file

If you have any preliminary assay results (images, graphs), please upload them here.

Maximum file size 5MB

Accepted file formats: .jpg .jpeg .png .pdf .doc .docx

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Assay development considerations

69 / 300 words

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Please provide details of what stage of development the assay is at in your laboratory.

Has the assay been run in screening format?

- Yes
 No

This question is asking if the assay has been performed on a screening platform against a range of compounds, molecules or perturbations.

Which screening platform has the assay been performed on?

69 / 300 words

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If the assay has already been run in screening format, please provide details of which platform/equipment is was screened on.

Which plate formats has this assay been screened in?

- 12-well
 24-well
 48-well
 96-well
 384-well
 Other

Does your assay currently provide single cell resolution?

- Yes
 No, but feasible
 No, not possible

Indicate your assay currently provide single-cell readouts. If not, please select the option that best approximates to whether this assay could be easily developed to provide single-cell outputs.

Biological model/cell type in assay

69 / 100 words

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Please specify the cell types and species of the cells or biological models in your phenotypic assay.

Assay suitability for small molecule compound and/or genome-wide CRISPR screening

- CRISPR genome-wide screening
 Small molecule screening

Please indicate whether this assay could be screened using small molecule compound and/or genome-wide CRISPR libraries

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Multiplexing compatibility (optional)

- Live cell reporters
- Brightfield imaging
- Fixation
- Fluorescence
- Luminescence
- Secreted markers
- siRNA
- CRISPR
- Other

Please indicate which assays additional assays, interventions and readouts your phenotypic assay would be compatible with.

How would participation in this collaboration and the data generated impact your research and scientific activities?

69 / 300 words

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Please provide a brief description of how your participation and input in this collaboration would advance your research and scientific activities? if your assay was nominated and successfully transferred into screening format, how do you envisage using the results of the compound screens?

Please confirm if the information contained within this application is non-confidential.

- Yes
- No

At the application stage, we are only looking for non-confidential information on the assay. NDAs will be put in place for any more detailed discussions.

Please disclose if there would be Intellectual Property (IP) or Freedom To Operate (FTO) complexities for future development of this assay

- Yes
- No

Please confirm your application meets all eligibility criteria listed and that you have ownership or consent for submitting and sharing details of this phenotypic assay

- Yes
- No

Please confirm the details and answers submitted in this application are accurate and reflect the current development status, required development and potential applications

- Yes
- No

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[🔗 ⓘ Please save and review your application](#) ▼

Please save and review your application, use the 'Preview' button to see all fields in a single page.

Note that:

- Please make sure all your personal details are entered accurately, including contact details, so that we may contact you if your application is successful.
- You are eligible to submit to more than one category, as long as the work submitted meets the criteria.
- You can use the 'copy' feature to create a copy of your application and change the category as required.

Save + next

Save + close

Preview

Submit application