

Interesting and descriptive proposal project title

Author 1, Author 2, & Author 3

January 31, 2018

Project Summary

Limit to 250 words. The Project Summary consists of an overview, a statement on the intellectual merit of the proposed activity, and a statement on the impacts of the proposed activity. The overview includes a description of the activity that would result if the proposal were funded and a statement of objectives and methods to be employed.

Contents

1	Introduction	2
1.1	Background	2
1.2	Aims/Objectives	2
1.3	Impact/Significance	2
2	Experimental design and methods	3
2.1	Dissemination and exploitation of results	3
2.2	Ethics	3
3	Timeline	4
4	Budget	4
5	Collaborators	4

1 Introduction

1.1 Background

Give relevant information to put your study in context of current knowledge and introduce the problem to which you are responding.

1.2 Aims/Objectives

- Describe the targeted scientific breakthrough of the project.
- Describe the specific objectives for the project, which should be clear, measurable, realistic and achievable within the duration of the project.

1.3 Impact/Significance

- Describe the advance your proposal would provide beyond the state-of-the-art, and to what extent the proposed work is ambitious, novel and of a foundational nature. Your answer could refer to the ground-breaking nature of the objectives, concepts involved, issues and problems to be addressed, and approaches and methods to be used.

- Describe the importance of the technological outcome with regards to its transformational impact on science, technology and/or society.

2 Experimental design and methods

Describe the overall research approach, the methods, and explain relevance to the objectives.

2.1 Dissemination and exploitation of results

- Provide a plan for disseminating and exploiting the project results. The plan, which should be proportionate to the scale of the project, should contain measures to be implemented both during and after the project.
- Explain how the proposed measures will help to achieve the expected impact of the project.
- Where relevant, include information on how the participants will manage the research data generated and/or collected during the project
 - What types of data will the project generate/collect?
 - What standards will be used?
 - How will this data be exploited and/or shared/made accessible for verification and re-use? If data cannot be made available, explain why.
 - How will this data be curated and preserved?

2.2 Ethics

If applicable to the nature of work being proposed (working with patients, patient data, or animals),

- describe how the proposal meets the national legal and ethical requirements of the country or countries where the tasks raising ethical issues are to be carried out;
- explain in detail how you intend to address the ethical issues, in particular:
 - research objectives (e.g. study of vulnerable populations, dual use, etc.)
 - research methodology (e.g. clinical trials, involvement of children and related consent procedures, protection of any data collected, etc.)

- the potential impact of the research (e.g. dual use issues, environmental damage, stigmatisation of particular social groups, political or financial retaliation, benefit-sharing, malevolent use, etc.).

3 Timeline

General proposed timeline of both experiments and research dissemination.

- brief presentation of the overall structure of the work plan;
- timing of the different work packages and their components (Gantt chart or similar);

4 Budget

What resources are required to carry out your proposal? Things to consider:

- equipment and instrumentation
- costs for third-party to carry out analysis if there is no access to equipment, or a lack of expertise
- lab space rental
- personnel costs (who is carrying out the work, how many people)
- costs for research dissemination: travel to conferences, cost to publish

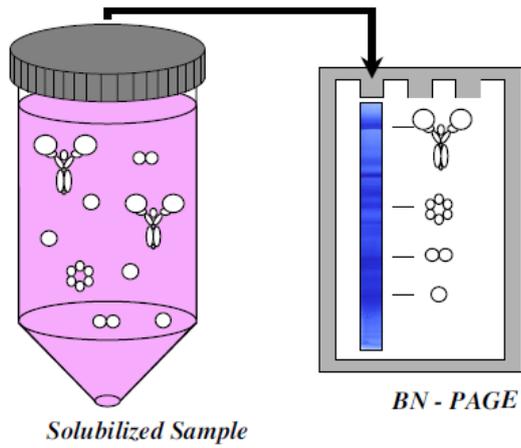
5 Collaborators

Are there private companies, research networks, other lab groups that are working on the same topic? Large research projects benefit (and are more likely to be approved) if they are approached in a diverse and multi-disciplinary manner.

References

- [1] Eubel H, Hans-Peter B, Miller AH (2005) Blue-native PAGE in plants: a tool in analysis of protein-protein interactions. *Plant Methods* 1:11

A) 1st Dimension - BN-PAGE



B) 2nd Dimension: SDS-PAGE

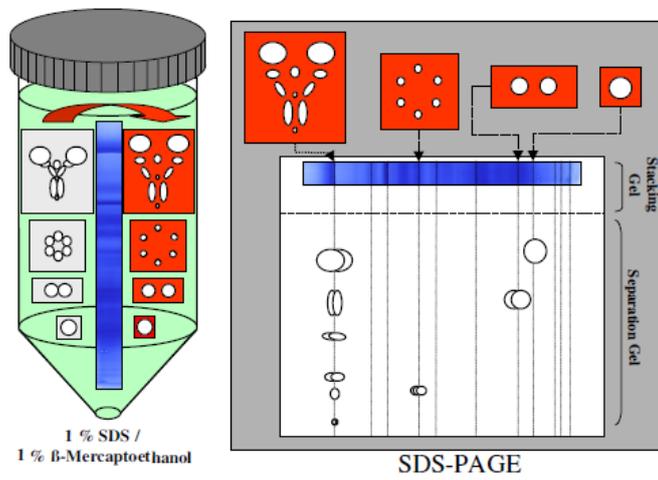


Figure 1: Example caption.[1]