**The Pasteur Single Cell Initiative User Support Form**

*This form is meant only as a checklist for users to prepare for single cell experiments. Collaborations or work contracts with individual Core facilities must be arranged independently. By submitting this form, you merely express an interest in performing single cell experiments and will help us put you in touch with the right people.*

***Project PI and Unit***

Top of Form



Bottom of Form

***Project Description (Optional)***

*Top of Form*



*\*please indicate when you would like to begin your project, your target number of cells and the number of experimental conditions you wish to assay*

***Project Planning, Experimental Design and Data Analysis***

* I will submit a project through the C3BI*

*\*Please submit a project via the C3BI project submission form so that C3BI can assist you with experimental design*

*Bottom of Form*

*Top of Form*

*I will undertake these analyses myself or through collaboration with other*

*teams and do not require the assistance of the C3BI*

***Source Material*** *(species/cell type/biosafety level designation\*)*

*\*It is mandatory that this designation be accurately reported as specific considerations must be taken for sorting or handling this material – by submitting this form, you agree that you have accurately represented the biohazard designation for your source material*

*My source material requires no special precautions*

*My source material is a recognized biosafety designation*

*please specify designation:*



*My source material remains a biosafety designation AFTER cell lysis*

***Isolation and QC of Source Material – UTECH Flow Cytometry and CRT***

* I will prepare source material myself*

* I have been trained and will prepare material as an independent user*

* I am a new user and will require training (if so, please see below):*

* 384-well plate sort for MARS-seq pipeline*

*Target cell enrichment for entry onto Chromium system*

***Sorting and Preservation of Source Material***

* Chromium System (10x Genomics)*

*Top of Form*

*MARS-seq robotics pipeline*

***Cell Barcoding***

* I am a new user and will require training\**

*\*Please contact Baptiste Saudemont to arrange training*

* Chromium System (10x Genomics)*

*Top of Form*

*MARS-seq robotics pipeline*

***Library Preparation, QC and Sequencing***

*Top of Form*

*I wish to QC and sequence the resulting library myself*



*Top of Form*

*I wish to have assistance with library construction, QC and sequencing*



*\*Please contact the Biomics Core Facility for information on support with library preparation and sequencing*

*Bottom of Form*