Approval Form (1B)

A completed form is required for each student, including all team members.

## 1. To Be Completed by Student and Parent

- a. Student Acknowledgment:
  - I understand the risks and possible dangers to me of the proposed research plan.
  - I have read the ISEF Rules and Guidelines and will adhere to all International Rules when conducting this
  - I have read and will abide by the following Ethics statement

Student researchers are expected to maintain the highest standards of honesty and integrity. Scientific fraud and misconduct

are not condoned at any level of research o or presentation of other researcher's work competition in affiliated fairs and ISEF.	r competition. Such practices include but are as one's own, and fabrication of data. Fraudul	not limited to plagiarism, forgery, use
Joelle Siong Sin	Jarlud	7/3/19
Student's Printed Name	Signature	Date Acknowledged (mm/dd/yy) (Must be prior to experimentation.)
b. Parent/Guardian Approval: I have Research Plan/Project Summary.	read and understand the risks and possible of consent to my child participating in this rese	dangers involved in the earch.
Shuk Lin Janice Lui	MiShattais	713/19
Parent/Guardian's Printed Name	Signature	Date Acknowledged (mm/dd/yy) (Must be prior to experimentation.)

## 2. To be completed by the local or affiliated Fair SRC

(Required for projects requiring prior SRC/IRB APPROVAL. Sign 2a or 2b as appropriate.)

Required for projects that need prior SRC/IRB approval Required for research conducted at all Regulated Research BEFORE experimentation (humans, vertebrates or potentially Institutions with no prior fair SRC/IRB approval. hazardous biological agents). OR This project was conducted at a regulated research institution The SRC/IRB has carefully studied this project's Research Plan/ (not home or high school, etc.), was reviewed and approved by the proper institutional board before experimentation and complies Project Summary and all the required forms are included. My signature indicates approval of the Research Plan/Project Summary with the ISEF Rules. Attach (1C) and any required institutional before the student begins experimentation. approvals (e.g. IACUC, IRB). Rubia SRC/IRB Chair's Printed Name SRC Chair's Printed Name Signature Date of Approval (mm/dd/yy) Signature Date of Signature (mm/dd/yy) (Must be prior to experimentation.)

## 3. Final ISEF Affiliated Fair SRC Approval (Required for ALL Projects)

SRC Approval After Experimentation and Bef I certify that this project adheres to the approv		
Regional SRC Chair's Printed Name	Signature	Date of Approval (mm/dd/yy)
State/National SRC Chair's Printed Name (where applicable)	Signature	Date of Approval (mm/dd/yy)