

## Human and Vertebrate Animal Tissue Form (6B)

Required for research involving fresh/frozen tissue (including primary cell lines, human and other primate established cell lines and tissue cultures), blood, blood products and body fluids. If the research involves living organisms please ensure that the proper human or animal forms are completed. All projects using any tissue listed above must also complete Form 6A.

Student's Name(s) Vyom Shah

Title of Project Linking Diet and Cancer: Arachidonic Acid Augments Canonical Wnt Signaling to Enhance Stemness

### To be completed by Student Researcher(s):

1. What vertebrate animal tissue will be used in this study? Check all that apply.

- ☐ Fresh or frozen tissue sample
- ☐ Fresh organ or other body part
- ☐ Blood
- ☐ Body fluids
- ☒ Primary cell/tissue cultures
- ☐ Human or other primate established cell lines

2. Where will the above tissue(s) be obtained. If using an established cell line include source and catalog number.

Primary cultures: intestinal crypts isolated from the intestine of wildtype C57 black 6 mice and gifted by the Beyaz laboratory.

#### References

Wallach TE, Bayrer JR. Intestinal Organoids: New Frontiers in the Study of Intestinal Disease and Physiology. J Pediatr Gastroenterol Nutr. 2017;64(2):180–185. doi:10.1097/MPG.0000000000001411

3. If the tissue will be obtained from a vertebrate animal study conducted at a research institution attach a copy of the IACUC certification with the name of the research institution, the title of the study, the IACUC approval number and a of IACUC approval.

see attached

### To be completed by the Qualified Scientist or Designated Supervisor:

☒ I verify that the student will work solely with organs, tissues, cultures or cells that will be supplied to him/her by myself or qualified personnel from the laboratory; and that if vertebrate animals were euthanized they were euthanized for a purpose other than the student's research.

#### AND/OR

☐ I certify that the blood, blood products, tissues or body fluids in this project will be handled in accordance with the standards and guidance set forth in U.S. Occupational Safety and Health Act, 29CFR, Subpart Z, 1910.1030 - Blood Borne Pathogens.

Semir Beyaz

Printed Name

Signature



6/26/2019

Date of Approval (mm/dd/yy)  
(Must be prior to experimentation.)

Principal Investigator

Beyaz@cshl.edu

Title

Phone/Email

Cold Spring Harbor Laboratory

Institution



## Cold Spring Harbor Laboratory

P.O. Box 100, 1 Bungtown Road  
Cold Spring Harbor, New York 11724

DATE: June 7, 2019

TO: Semir Beyaz, PhD

FROM: Cold Spring Harbor Laboratory IACUC

PROJECT TITLE: [1130051-3] Dietary and epigenetic regulation of cancer immunity

PROJECT ID: 18-3

SUBMISSION TYPE: First Year Renewal/Continuing Review/Progress Report

ACTION: APPROVED

APPROVAL DATE: June 7, 2019

EXPIRATION DATE: June 7, 2020

REVIEW TYPE: Administrative Review

Dear Dr. Beyaz,

Thank you for your submission of Continuing Review/Progress Report materials for this research project. The Cold Spring Harbor Laboratory IACUC has APPROVED your submission. All research must be conducted in accordance with this approved submission. Please report all NON-COMPLIANCE issues regarding this project to this committee.

Please note that any modification(s) to previously approved materials must be approved by this committee prior to initiation. Please use the appropriate amendment forms for this procedure.

This project requires Continuing Review by this office on an annual basis. Please use the appropriate renewal forms for this procedure.

If you have any questions, please contact Jodi Coblenz at 516 422-4066. Please include your project title and CSHL IACUC reference number (18-3) in all correspondence with this committee.

This institution has an Animal Welfare Assurance on file with the Office of Laboratory Animal Welfare. The Assurance number is D16-00179 (new # as of 7/25/16, old #A3280-01).