



NOV 21, 2022

WORKS FOR ME

1

## CSF Processing

In 1 collection

COMMENTS 0

DOI

[dx.doi.org/10.17504/protocols.io.yxmvmkpe5g3p/v1](https://dx.doi.org/10.17504/protocols.io.yxmvmkpe5g3p/v1)Clemens Scherzer<sup>1,2</sup>, Bradley Hyman<sup>3,2</sup>,  
Charles Jennings<sup>1,2</sup><sup>1</sup>Brigham and Women's Hospital;<sup>2</sup>Harvard Medical School;<sup>3</sup>Massachusetts General Hospital

Daniel's workspace



Daniel El Kodsí

## ABSTRACT

This protocol explains the Standard Operating Protocol for processing CSF.

DOI

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## PROTOCOL CITATION

Clemens Scherzer, Bradley Hyman, Charles Jennings 2022. CSF Processing. **protocols.io**  
<https://dx.doi.org/10.17504/protocols.io.yxmvmkpe5g3p/v1>

## COLLECTIONS ⓘ

**[BIOSPECIMENS SOPs](#)**

## KEYWORDS

processing, CSF, ASAPCRN

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## CREATED

Feb 18, 2021

## LAST MODIFIED

Nov 21, 2022

## OWNERSHIP HISTORY

Feb 18, 2021		Liz Brydon	Protocols.io
May 03, 2021		Yuliya Kuras	
May 05, 2021		Yuliya Kuras	
Oct 03, 2022		Daniel El Kodsi	

## PROTOCOL INTEGER ID

47412

## PARENT PROTOCOLS

Part of collection

[BIOSPECIMENS SOPs](#)

## GUIDELINES

### FREEZER STORAGE



Freezers are divided into 4 shelves, with 6 racks per shelf, and 24 boxes that can be held in each shelf. In total, 576 boxes, approximately 2,160 sample sets, can be stored in one -80°C freezer. The first three shelves are designated by visit number: Shelves A1-6 (top shelf) house samples from enrollment visits, shelves B1-6 (2nd shelf) house samples from the 1st year follow-up, and shelves C1-6 (3rd shelf) house samples from the 2nd year follow-up. Shelves D1-6 contain packed red blood cell tubes (PRBC), DNA, and RNA, extracted from blood as described in the protocols above. CSF is designated between two freezers in selected racks. Freezer storage and transactions of samples are recorded in the Freezerworks Inventory software.

## MATERIALS TEXT

### MATERIALS:

1. Freezerworks Software

## SAFETY WARNINGS

Please refer to Safety Data Sheets (SDS) for health and environmental hazards. Gain all required consent and experimental approvals before beginning any procedures.

## CSF Processing

- 1 On dry ice, scan and position aliquots into the Freezerworks Inventory Program.

2 Stores aliquots in  -80 °C freezer with 2 hours of LP draw.