APR 13, 2020

Artificial Cerebrospinal Fluid I (ACSF.I)

Allen Institute for Brain Science¹

¹Allen Institute

BICCN

Allen Institute for Brain Science

Allen Institute

OPEN ACCESS

DOI:
dx.doi.org/10.17504/protocols.io.bezkjf4w

Protocol Citation: Allen Institute for Brain Science 2020. Artificial Cerebrospinal Fluid I (ACSF.I). **protocols.io** <https://dx.doi.org/10.17504/protocols.io.bezkjf4w>

License: This is an open access protocol distributed under the terms of the [Creative Commons Attribution License](#), which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited

Protocol status: Working
 We use this protocol and it's working

Created: Apr 13, 2020

Last Modified: Mar 17, 2021

PROTOCOL integer ID:
 35596

Keywords: RP0218, perfusion, transcardial, mouse, bathing, solution, brain, slicing

ABSTRACT

This protocol is used to prepare Artificial Cerebrospinal Fluid I (ACSF.I). ACSF.I is used for applications including transcardial perfusion prior to fresh mouse brain slicing and as a bathing solution during fresh mouse brain slicing.

Note: Research reported in this publication was supported by the National Institute Of Mental Health of the National Institutes of Health under Award Number U19MH114830. The content is solely the responsibility of the authors and does not necessarily represent the official views of the National Institutes of Health.

ATTACHMENTS

[RP0218_Artificial_Cerebrospinal_Fluid_\(ACSF.I\).docx](#)