Data Availability Statements

Why so hard?

Juliane Schneider Sage Bionetworks





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■ FreshMicro ☆



The Fresh Microglia Regulome (Fresh Micro) Study

Genetics of the human microglia regulome refines Alzheimer's disease risk loci

Sample information: All brain specimens were obtained through informed consent and/or brain donation programs at the respective organizations. All procedures and research protocols were approved by the corresponding ethical committees of our collaborator's institutions.

Autopsies: The autopsy brain specimens originated from brain donation programs at Rush University Medical Center/Rush Alzheimer's Disease Center (RADC) in Chicago, IL and The Mount Sinai/JJ Peters VA Medical Center NIH Brain and Tissue Repository (NBTR) in the Bronx, NY.

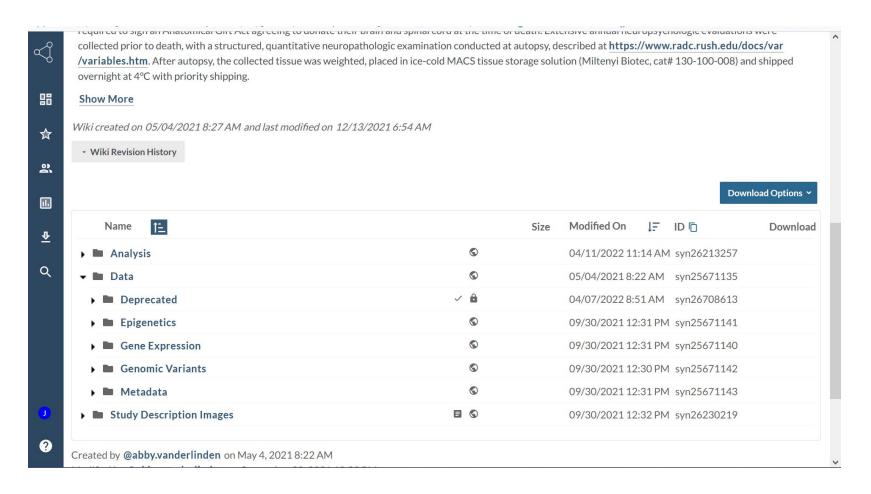
RADC: Samples were collected at RADC in Chicago, IL as part of two prospective studies of aging: the Religious Orders Study (ROS) (1) and the Memory and Aging Project (MAP) (2). At the time of enrollment, participants had to be at least 53 (ROS) or 55 (MAP) years old and non-demented at the time of enrollment, and were required to sign an Anatomical Gift Act agreeing to donate their brain and spinal cord at the time of death. Extensive annual neuropsychologic evaluations were collected prior to death, with a structured, quantitative neuropathologic examination conducted at autopsy, described at https://www.radc.rush.edu/docs/var /variables.htm. After autopsy, the collected tissue was weighted, placed in ice-cold MACS tissue storage solution (Miltenyi Biotec, cat# 130-100-008) and shipped overnight at 4°C with priority shipping.

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Wiki created on 05/04/2021 8:27 AM and last modified on 12/13/2021 6:54 AM

- Wiki Revision History

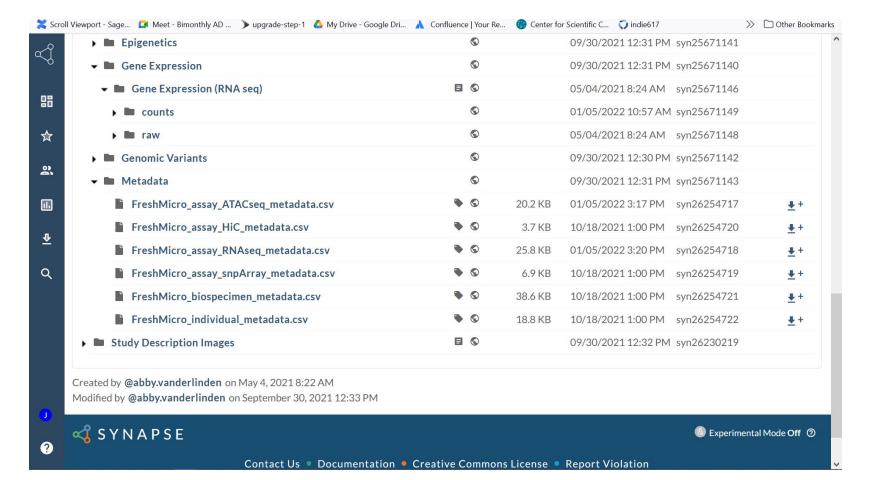
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■ GeneticsoftheHumanMicroglia Regulome_Kosoy.etal 🌣

mapse ID: syn26207321 ③ DOI: https://doi.org/10.7303/syn26207321 Access: 🕒 Add Conditions for Use ③ 🏲 Report Violation Storage Loca

Manuscript: Genetics of the human microglia regulome refines Alzheimer's disease risk loci

Authors: Roman Kosoy ^{1, 2, 3, 4}*, John F. Fullard ^{1, 2, 3, 4}*, Biao Zeng ^{1, 2, 3, 4}*, Jaroslav Bendl ^{1, 2, 3, 4}*, Pengfei Dong ^{1, 2, 3, 4}, Samir Rahman ^{1, 2, 3, 4}, Steven P. Kleopoulos ^{1, 2, 8}, Alexander W. Charney ^{1, 2, 5}, Towfique Raj ^{2, 4, 7, 8}, David Bennett ^{9, 10}, Christopher P. Kellner ⁶, Vahram Haroutunian ^{5, 7, 11}, Gabriel E. Hoffman ^{1, 2, 3}†, Panos Roussos

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medRxiv preprint is available at doi: https://doi.org/10.1101/2021.10.17.21264910

Data described in this manuscript comes from the AD Knowledge Portal

Reproducible Analysis:

Data distributed through the AD Knowledge Portal is de-identified of PHI in accordance with HIPAA privacy rules as required by the Synapse system governance poli

Data:

Data described in this manuscript is available via the Fresh Microglia Regulome Study.

Data access and download instructions

https://docs.synapse.org/articles/downloading_data.html

- Data access
- Data download
 - individual files
 - bulk

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Description of research output in manuscript

Location and link of repo

Description of repository/funder

"<data, analysis output, tools (describe content)> are available via the AD Knowledge Portal

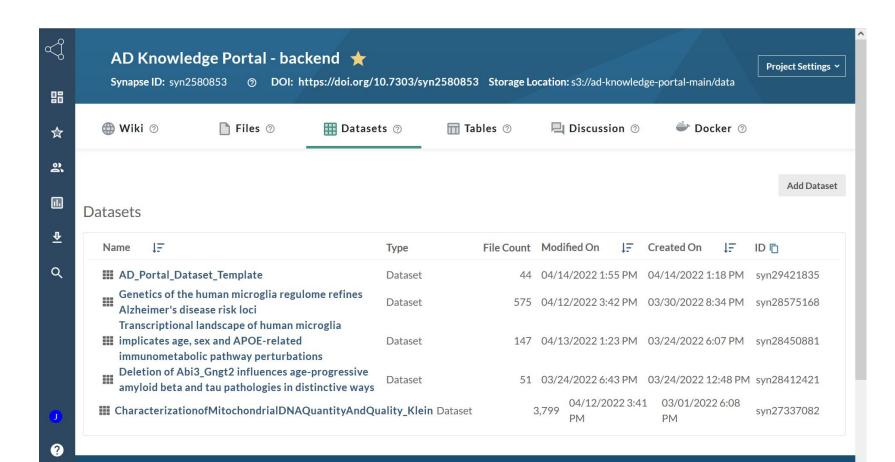
(https://adknowledgeportal.org). The AD Knowledge Portal is a platform for accessing data, analyses, and tools generated by the Accelerating Medicines Partnership (AMP-AD) Target Discovery Program and other National Institute on Aging (NIA)-supported programs to enable open-science practices and accelerate translational learning. The data, analyses and tools are shared early in the research cycle without a publication embargo on secondary use. Data is available for general research use according to the following requirements for data access and data attribution (https://adknowledgeportal.org/DataAccess/Instructions).

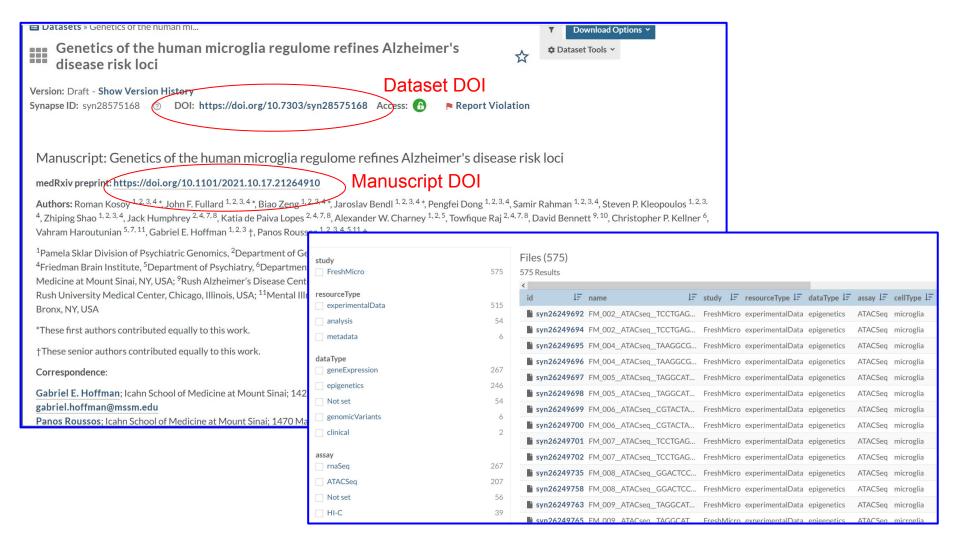
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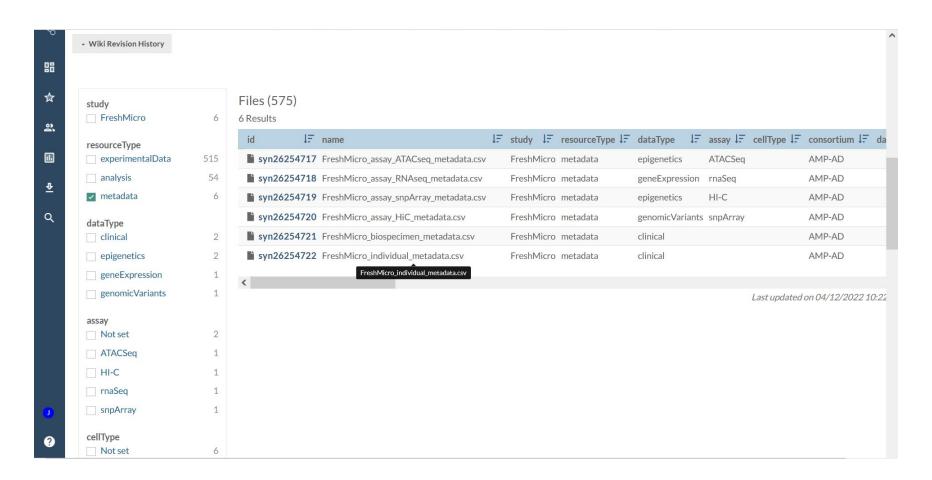


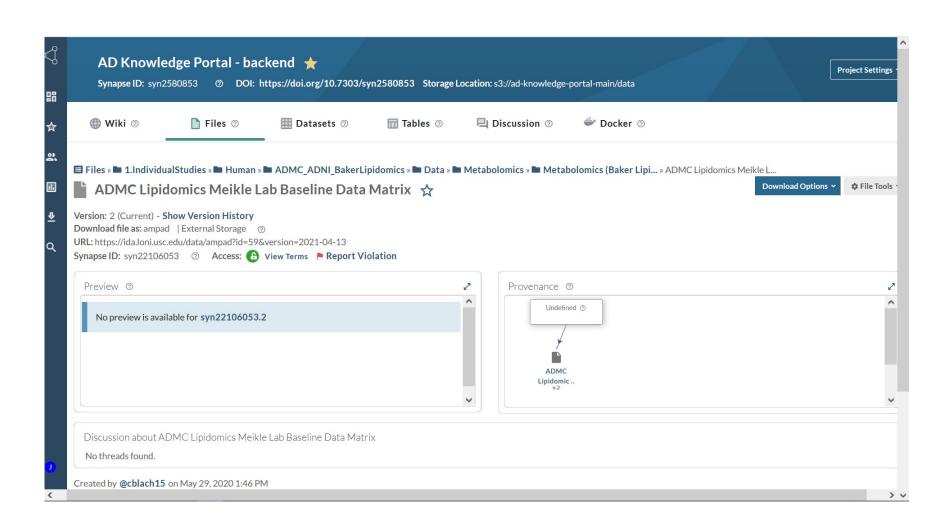
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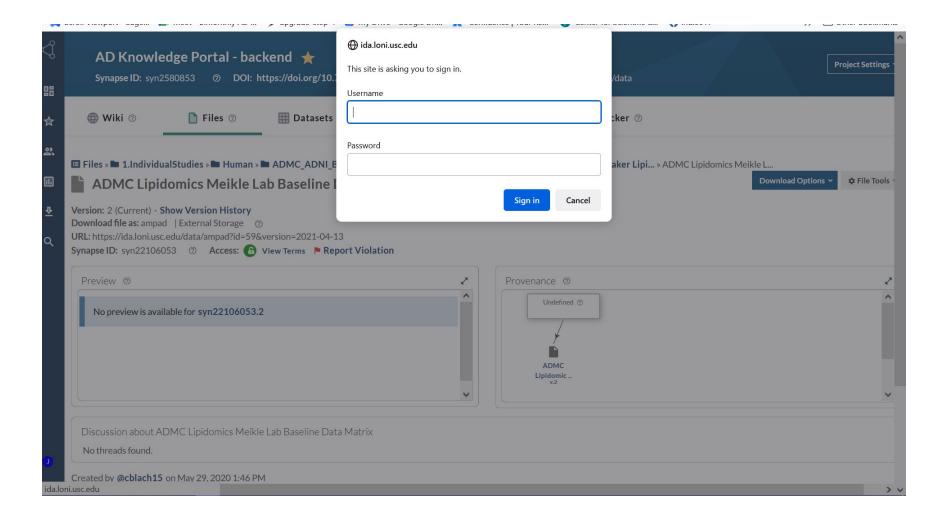
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Files (575)

study







Pros

Direct link to data

Able to choose data files from disparate studies

Immediate access to metadata

Cons

Data has to be in the Synapse platform

There are still access issues when we link out to data from other repositories

No automatic access

System doesn't know who you are and what your access level is if you click on the DOI