



Background and Data Locations

- Please see the Alzheimer's Disease Big Data DREAM Challenge #1 site for details about the Challenge:
<https://www.synapse.org/#!Synapse:syn2290704>
- This data is related to Challenge Question #3. A description of the Challenge questions can be found on the Challenge Questions and Scoring page:
<https://www.synapse.org/#!Synapse:syn2290704/wiki/64635>
- Description of the data and data format can be found on the Data Description and Format page under Training data (MR Image Data Processing):
<https://www.synapse.org/#!Synapse:syn2290704/wiki/64680>
- A file termed "ADNI_Training_Q3_CollectionADNI1Complete 1Yr 1.5T" contains demographics and clinical data can be found in LONI in the following location: Download -> Study Data -> "Test" Data
- Imputed genotypes generated specifically for the Challenge can be found in LONI in the following location: Download -> Genetic Data -> ADNI "Test" Data. The imputation was done using the same protocol for this Training and the Test data. See the Data Description and Format page under Training data for the imputation parameters
- Raw genotypes and WGS can be found in LONI in this location: Download -> Genetic Data
- See the Steps to Participate page for the location of the Question 3 Test data and data for Challenge Questions 1 and 2

Files Provided

- All data is derived from the "ADNI1:Complete 1Yr 1.5T" standardized MRI collection (<http://adni.loni.usc.edu/methods/mri-analysis/adni-standardized-data/>).
- The T1 weighted images can be found in LONI in the following location: Download -> Image Collections -> Other Shared Collections -> ADNI
- Available here are Shape Tables from the visit 1 scans as csv files
- Please see the Synapse Data Description and Format page under MR Image data processing for information:
<https://www.synapse.org/#!Synapse:syn2290704/wiki/64710>