# Working from home? Check out new genetics data for Alzheimer's disease research!

The NIA and NIAGADS are excited to announce the release of the latest genomics data set from the Alzheimer's Disease Sequencing Project (ADSP). NIAGADS is a vital tool as we seek to better understand genes that increase risk for — or protection from — AD/ADRD. Researchers can now access new, robust sequencing data generated by the ADSP of nearly 20,000 exomes from 9 different studies so they can continue their Alzheimer's disease research from home.

Additional genomic data will be available down the road. The next major release, consisting of roughly 17,000 complete genomes will be available later this year at the <u>NIAGADS Data</u> Sharing Service (DSS).

Read the full blog post at Inside NIA: A Blog for Researchers.

## New Datasets available at https://www.niagads.org/datasets

NIAGADS has added a number of new datasets, bringing the total number of datasets in NIAGADS to 70, with over 86,000 samples and 12 data types.

### NG00087 WashU2 GWAS

#### NG00091

Results of gene-based weighted burden analyses using SCOREASSOC and GENEVARASSOC applied to the ADSP discovery sample

NG00093 WHICAP GWAS

NG00095 ROSMAP2 GWAS

NG00096 MTC GWAS

NG00097 TARCC GWAS

#### NG00098

Case of CBD for determining cryo-EM structure of 4R tau