

Additional ADSP Data Released

We are pleased to announce a new data release on the NIAGADS Data Sharing Service (DSS). The NIAGADS DSS currently hosts ADSP Discovery+ Extension whole genome data from 854 subjects in 159 families and an additional 1433 cases and 1654 controls as well as 809 whole genomes from ADNI-WGS-1. Additional data has been released that includes the ADSP quality control checked GATK joint called VCF containing all 4789 whole genomes. More detailed information can be found on the [DSS ADSP Umbrella Page](#).

NIAGADS Genomics Database v 3.3 Now Available

NIAGADS is pleased to announce that the Genomics Database v. 3.3 has been released. It includes three new datasets:

NG00065 (ADSP Case/Control):

Gene level evidence for Alzheimer's Disease from the ADSP Case/Control Work Group is now available.

NG00061 (Functional Annotation of genomic variants in studies of LOAD):

ADSP Discovery Phase whole genome and whole exome sequenced single nucleotide variants are now available. ExAC allele frequencies, CADD deleteriousness scores, and CATO transcription factor binding overlap variant annotations have also been added.

NG00052 (CLU, A potential endophenotype for AD):

GWAS summary statistics are now available.

NIAGADS is looking forward to user feedback and encourages those with comments or questions to email genomicsdb@pennmedicine.upenn.edu.

The Genomics Database can be found [here](#).

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 45, with over 45,000 samples and 30 billion genotypes.

NG00062

Episodic Memory Trajectories (EMTs) of 13,037 elderly

NG00065

ADSP Discovery Case/Control Association Results

NG00068

ADC4 – Alzheimer Disease Center Dataset 4

NG00069

ADC5 – Alzheimer Disease Center Dataset 5

NG00070

ADC6 – Alzheimer Disease Center Dataset 6

NG00071

ADC7 – Alzheimer Disease Center Dataset 7

NG00072

NLTCS (The National Long Term Care Survey) SNP DATA I

NG00073

Genome-wide summary statistics for cognitively defined late-onset Alzheimer's disease subgroups

NG00076

ADGC case-control summary statistics on 7050 samples not included in the IGAP-2013 discovery stage