

Data Release Date: April 7, 2023, **Dataset Version:** NG00132.v1

Release Information:

This release includes APOE and Serotonin Transporter Alleles data for 19,193 subjects.

Health and Retirement Study (HRS) APOE and Serotonin Transporter Alleles:

The APOE and Serotonin Transporter Alleles data product includes data for the APOE isoform, directly genotyped using a TaqMan allelic discrimination SNP assay, where available, or imputed from preexisting genotype array data otherwise. This file also includes human serotonin transporter (5HTTLPR) short and long alleles measured using polymerase chain reaction (PCR). In total, there are 19,193 HRS participants in the data file: 17,237 with directly genotyped data for APOE and 1,956 additional participants with imputed data. There are 17,364 participants with valid values for 5HTTLPR.

File Manifest: <https://st1.niagads.org/portal/download-public/NG00132.v1/fm>

Subject Consents:

Subjects in this dataset belong to the following consent levels as indicated by the submitting study IRBs:

Consent Level*	# Subjects
GRU-IRB-PUB-NPU	19,193

*Consent level definitions can be found on the [Data Use Limitations](#) page.

Dataset Accession Numbers Available in ng00132.v1:

Type	Description	Accession
Dataset	Health and Retirement Study (HRS) APOE and Serotonin Transporter Alleles	NG00132
Study	Health and Retirement Study (HRS)	sa000021
Sampleset	HRS - APOE and Serotonin Transporter Alleles	snd10040
Fileset	HRS APOE: Targeted genotype data	fsa000040