These 54 susceptibility loci were identified by the following landmark AD genetics studies.

* <https://www.nature.com/articles/s41588-018-0311-9>
* <https://www.nature.com/articles/s41588-019-0358-2>
* <https://www.nature.com/articles/ng.2802>

The QC has already been performed. See <https://pubmed.ncbi.nlm.nih.gov/31319229/> for details. All the individuals are non-Hispanic Caucasians.