

Resource Summary Report

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International Genomics of Alzheimers Project

RRID:SCR_004029

Type: Tool

Proper Citation

International Genomics of Alzheimers Project (RRID:SCR_004029)

Resource Information

URL: <http://www.wikigenes.org/e/art/e/258.html>

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Description: Consortium to discover and map the genes that contribute to Alzheimer's disease and completely understand the role inheritance plays. To achieve this goal, they will work to identify all the genes that contribute to the risk of developing this disease. Investigators will have access to combined genetic data from a large number of Alzheimer's disease subjects and compare it to genetic data from an equally large number of elderly people who do not have Alzheimer's. In the initial phase of the work, more than 20,000 people with Alzheimer's and about 20,000 healthy elderly subjects will be compared. As the study progresses, 10,000 additional people with Alzheimer's and the same number of healthy elderly subjects will be added to the study. The subjects for these studies come from different Alzheimer research project locations across Europe, the UK, the US, and Canada. Data is available from their 2014 publication in Translational Psychiatry at <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3944635/> (<http://www.ncbi.nlm.nih.gov/pubmed/24495969>) Currently, there is no public access to the raw individual level genetic data because of privacy considerations. Researchers working with US cohorts deposit data in the database of genotypes and phenotypes (dbGaP), where it is available to all researchers who can show that they are able to guarantee the security of the data. After scanning the DNA of over 74,000 patients and controls from 15 countries, the IGAP consortium reported 11 new regions of the genome involved in late-onset Alzheimer's disease. IGAP published its results in Nature Genetics on October 27, <http://www.ncbi.nlm.nih.gov/pubmed/24162737>

Abbreviations: IGAP

Synonyms: International Genomics of Alzheimer's Project

Resource Type: organization portal, data or information resource, portal, data set, consortium

Keywords: gene, inheritance, late adult human, genome-wide association study, database, basic science, biomarker, dna, data sharing

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Alternate IDs: nlx_158457

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Ratings and Alerts

No rating or validation information has been found for International Genomics of Alzheimers Project.

No alerts have been found for International Genomics of Alzheimers Project.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.