

LifeGene

<https://neurodegenerationresearch.eu/it/cohort/lifegene/>

Cohort Acronym

LifeGene

Cohort type

General population-based cohort

Disease

Participant type

No diagnosis

Profile

Recruitment Period

Sample size at start or planned sample size if still recruiting 52,107

Estimated Current Sample Size 50,000 to 99,999

Age at Recruitment 18-50

Gender Male and Female

Abstract

LifeGene is a national collaborative project designed to build up a resource for research in all medical disciplines, enabling new and groundbreaking research on the relationships among heredity, environment and lifestyle. The study includes studying several hundred thousand Swedes with the aim of creating new tools to prevent, diagnose and treat our most common diseases. LifeGene constitutes a platform for a myriad of biomedical research projects. Researchers not only in biomedicine and biotechnology but also behavioral and social sciences may benefit from access to LifeGene. By combining a biological perspective with e-epidemiology, LifeGene opens up new possibilities for a greater understanding of the interplay between heredity, lifestyle and the environment as regards to our most common diseases.

Country Sweden

Contact details

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Variables Collected

Brain related measures:

N/A

Functional rating:

N/A

Anthropometric:

Blood pressure, Height, Hip circumference, Waist circumference, Weight

Physical:

Cardiovascular, Hearing and Vision, Musculoskeletal, Reproductive, Respiratory

Biological samples:

Blood, Saliva

Genotyping:

Gene screening

Brain imaging:

N/A

Brain banking:

N/A

Lifestyle:

Alcohol, Dietary habits, Physical activity, Smoking

Socio-economic:

Education, Family circumstances, Housing and accommodation, Income and finances, Marital status, Occupation and employment

Health service utilisation:

Formal health and social care service utilisation including private care