

Project Beyond MinE-NL

<https://www.neurodegenerationresearch.eu/survey/project-beyond-mine-nl/>

Principal Investigators

Prof. dr. Jan Veldink

Institution

UMCU

Contact information of lead PI

Country

Netherlands

Title of project or programme

Project Beyond MinE-NL

Source of funding information

Stichting ALS

Total sum awarded (Euro)

€ 1,508,159

Start date of award

01/01/2015

Total duration of award in years

3.0

The project/programme is most relevant to:

Motor neurone diseases

Keywords

Research Abstract

As the cause of sporadic ALS has not been discovered by researchers up to now, Project MinE has been set up – the largest genetic ALS research initiative to date that should overcome the power problems of previous genetic studies.

Project MinE researchers aim to analyse the genomes of 15,000 ALS patients and 7,500 control subjects worldwide with whole genome sequencing. Sequencing implies reading all genes of the genome. This generates more than 6 petabyte of data. This amount of data is almost unprecedented in medical research. Obviously, this amount of data needs the best and largest

facilities for storing and analysing and these are now being arranged
To enable this important and innovative process of untangling the whole genome sequencing data of 22,500 DNA samples, the Netherlands ALS Foundation has approved a grant application of the ALS Centre Netherlands for the costs of data storage and analyses for the Project MinE consortium (called 'Beyond Project MinE NL')

Lay Summary

Further information available at:

Types:

Investments > €500k

Member States:

Netherlands

Diseases:

Motor neurone diseases

Years:

2016

Database Categories:

N/A

Database Tags:

N/A