FinMIT centre of excellence, University of Helsinki

https://neurodegenerationresearch.eu/survey/finmit-centre-of-excellence-university-of-helsinki/

Name of resource

FinMIT centre of excellence, University of Helsinki

Name of Principal Investigator

Title	Professor, MD PhD
First name	Anu
Last name	Suomalainen Wartiovaara

Address of institution where award is held

Institution	University of Helsinki, Biomedicum-Helsinki, Research Progr of Molecular Neurology
Street Address	Haartmaninkatu 8
City	Helsinki
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Country
Finland

Website

http://research.med.helsinki.fi/neuro/Wartiovaara/default.htm

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Summary

This collection of mouse models is made for our research on mitochondrial dysfunction, for FinMIT centre of excellence.

1a. The resource holds animal models relevant to the study of the following neurodegenerative diseases
Parkinson’s disease
Spinocerebellar ataxia (SCA)
1b. The resource holds:
Animals
Frozen embryos
Frozen sperm
Genetic material (DNA, RNA, vectors etc)
2a. The resource acts as a centre for access and distribution to external groups (who are not the PIs of the resource)
2b. Procedures and rules for access
Apply to PI or co-ordinator at resource
Access independent of collaboration with PI
Local/ regional access

National access
International access
Access to industry
Applicant needs to provide separate external ethics approval
Other requirements exist

3a. Does the resource develop animal models for external groups

1

3b. Types of models provided

Not applicable

4a This activity is supported as:

Not applicable

4b. The supplied material deposited in a central repository

1

5a Disease models available

Disease	Species	Available to external user (Y/N)	Full phenotypic character (Y/N or partial)	Phenotypes	Genotypes or other subtypes
PD	mouse	y	partial	mild mitochondrial dysfunction	
SCA	mouse	N	N	too early to say	

5b. Other models/phenotypes available through the resource relevant to neurodegenerative conditions

No. of models	Available to external users	Full phenotypic characterisation available (Y/N or partial)	Nature of phenotype
1	Y	partial	myopathy
1	Y	partial	myopathy

7a. Maintenance of the resource is dependent on continued funding

2

7b. End date of current funding period

2016

7c. Expected lifespan of the resource (in years)

20