Collection of Gene Edited Cell Lines (Neurobiology Laboratory for Brain Aging & Mental Health, Basal)

https://neurodegenerationresearch.eu/survey/collection-of-gene-edited-cell-lines-neurobiology-laboratory-for-brain-aging-mental-health-basal/

Name of Resource

Collection of Gene Edited Cell Lines (Neurobiology Laboratory for Brain Aging & Mental Health, Basal)

Name of Principal Investigator - Title

Prof

Name of Principal Investigator - First name

Anne

Name of Principal Investigator - Last name

Eckert

Address of institution -Institution

Psychiatric University Clinics Basel

Address of institution - Street address

Wilhelm Klein Str 27

Address of institution - City

Basel

Address of institution - Postcode

4012

Country

Switzerland

Website

http://www.upkbs.ch

Contact email

anne.eckert@upkbs.ch

Summary

It is a collection setup to support my own research, but can be made available to others via collaborations: cell lines, stably transfected: i) human neuroblastoma cell line SH-SY5Y with empty vector, wtAPP, APPswe (Swedish mutation); ii) HEK293 cells with wtAPP, APPswe; iii) PC12 cells with wtAPP, APPswe

Q1a. Please indicate below if your cohort includes or expects to include, incidence of the following conditions? (1)

Alzheimer's disease and other dementias

Q1b. Does your resource hold

Gene-edited cell lines (APP,tau)

Q2a. Does the resource act as a centre for access and distribution to external groups (who are not the Principal Investigators (PI) for the resource)?

Yes

Q2b. If Yes, what procedures and rules apply for access?

Access through collaboration with PI only|Local/ regional access|National access|International access

Q3a. Does your resource develop experimental models (animal/cell) for external groups?

No

Q3b. If YES and your resource is related to an ANIMAL model, what types of models are provided?
Q3c. If YES and your resource is related to a CELL model, what types of models are provided?

Gene-edited

Q4a. Is this activity supported as:

A collaboration

Q4b. Do you deposit what you supply in any kind of central repository?

No

Disease
Species
Available to external user

Full phenotypic character
Please indicate the phenotypes
List of genotypes or other subtypes
Q5b. Cognitive function, No of models
Q5b. Cognitive function, Available to external users
Q5b. Cognitive function, Full phenotypic characterisation
Q5b. Cognitive function, Nature of phenotype
Q5b. Motor function, No of models
Q5b. Motor function, Available to external users
Q5b. Motor function, Full phenotypic characterisation
Q5b. Motor function, Nature of phenotype
Q5b. Physiological function, no of models
Q5b. Physiological function, Available to external users
Q5b. Physiological function, Full phenotypic characterisation
Q5b. Physiological function, Nature of phenotype
Q5b. Other function (please specify), no of models
Please specify other function
Q5b. Other function (please specify), Available to external users
Q5b. Other function (please specify), Full phenotypic characterisation
Q5b. Other function (please specify), Nature of phenotype
Q6. Please indicate if your resource is already linked into European or international consortia or networks?
Q7a. Is maintenance of this resource dependent on continued funding?

No

Q7b. If yes, when does the current funding period end?
Q7c. What is the expected lifespan of the resource (in years)?

Currently limited

Q7d. Are there other plans affecting future use that it may be useful to know?

Types:
Experimental Models

Member States:
Switzerland

Diseases:
N/A

Years:
2016

Database Categories:
N/A

Database Tags:
N/A