Batseson Centre – Zebrafish (University of Sheffield)

https://neurodegenerationresearch.eu/survey/batseson-centre-zebrafish-university-of-sheffield/

Name of Resource

Batseson Centre - Zebrafish (University of Sheffield)

Name of Principal Investigator - Title

Prof

Name of Principal Investigator - First name

Oliver

Name of Principal Investigator - Last name

Bandmann

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University of Sheffield

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Address of institution - City

Sheffield

Address of institution - Postcode

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Country

United Kingdom

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Summary

Zebrafish - GBA1 deficiency/Gaucher disease and Parkinson's disease

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

Parkinson's disease & PD-related disorders

Q1b. Does your resource hold

Animals| Genetic Material (e.g. DNA, RNA, vectors)

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| 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?

Wild type| Genetically Modified

Q3c. If YES and your resource is related to a CELL model, what types of models are provided?
Q4a. Is this activity supported as:

Not applicable

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

No

Disease

GBA1 deficiency/Gaucher disease and PD

Species

Zebrafish

Available to external user

Yes

Full phenotypic character

Yes

Please indicate the phenotypes

Motor phenotype, see Keatinge, 2015

List of genotypes or other subtypes

23 bp deletion

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

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Q5b. Motor function, Available to external users

Yes

Q5b. Motor function, Full phenotypic characterisation

Partial

Q5b. Motor function, Nature of phenotype

Motor

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?
Q7b. If yes, when does the current funding period end?
Q7c. What is the expected lifespan of the resource (in years)?
Q7d. Are there other plans affecting future use that it may be useful to know?

Types:
Experimental Models

Member States:
United Kingdom

Diseases:
N/A

Years:
2016

Database Categories:
N/A

Database Tags:
N/A