

Aging Rodents Platform (Quebec network for research on aging)

<https://neurodegenerationresearch.eu/survey/aging-rodents-platform-quebec-network-for-research-on-aging/>

Name of Resource

Aging Rodents Platform (Quebec network for research on aging)

Name of Principal Investigator - Title

Prof

Name of Principal Investigator - First name

Pierrette

Name of Principal Investigator - Last name

Gaudreau

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Quebec network for research on aging

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Canada

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Summary

Aging male and female LOU rats a unique model of successful aging; Aging Sprague Dawley male rats submitted or not to a long term moderate caloric restriction as a model of successful aging; Aging C57BL/6 male mice

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

Animals

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?

Apply to PI or co-ordinator at resource| Local/ regional access| National access| International Access| Access to industry| Applicant needs to provide separate external ethics approval| Charge for retrieval

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?

Q4a. Is this activity supported as:

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

Yes

Disease

Cognitive decline| Cognitive decline|Cognitive decline

Species

Aging LOU Rats| Sprague Dawley rats| Aging C57BL/6 mice

Available to external user

Yes| Yes| Yes

Full phenotypic character

Please indicate the phenotypes

memory, stress, eating, motor coordination, muscle strength| memory, stress, eating, motor coordination, muscle strength| memory, stress, eating, motor coordination

List of genotypes or other subtypes

Q5b. Cognitive function, No of models

3

Q5b. Cognitive function, Available to external users

Yes

Q5b. Cognitive function, Full phenotypic characterisation

Partial

Q5b. Cognitive function, Nature of phenotype

Memory, stress

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

3

Q5b. Physiological function, Available to external users

Yes

Q5b. Physiological function, Full phenotypic characterisation

Partial

Q5b. Physiological function, Nature of phenotype

Eating, muscle strength, motor coordination

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?

Yes

Q7b. If yes, when does the current funding period end?

2017

Q7c. What is the expected lifespan of the resource (in years)?

20

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

Renewal of funding highly probable

Types:

Experimental Models

Member States:

Canada

Diseases:

N/A

Years:

2016

Database Categories:

N/A

Database Tags:

N/A