TRE-11CGG-GFP (Erasmus MC)

https://neurodegenerationresearch.eu/survey/tre-11cgg-gfp-erasmus-mc/

Name of Resource

TRE-11CGG-GFP (Erasmus MC)

Name of Principal Investigator - Title

Prof

Name of Principal Investigator - First name

Rob

Name of Principal Investigator - Last name

Willemsen

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Summary

Doxycycline inducible mouse model expressing a Fmr1 control size of 11CGGs coupled to

EGFP under control of a Tet-On promoter to study FXTAS; see Hukema et al. Cell Cycle 2014 and Hukema et al. Hum Mol Genet 2015

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

Neurodegenerative disease in general

Q1b. Does your resource hold

Animals| Frozen sperm| Genetic Material (e.g DNA, RAN, 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?

Apply to PI or co-ordinator at resource| International access| Other requirements exist

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?
Disease

Fragile X-associated Tremor/Ataxia Syndrome (FXTAS)

Species

Mouse| Mouse| Rat

Available to external user

yes, via TTO

Full phenotypic character

Partial

Please indicate the phenotypes

none

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

2019

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

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

Types:
Experimental Models

Member States:
Netherlands

Diseases:
N/A

Years:
2016

Database Categories:
N/A

Database Tags:
N/A