

# Induced neuronal progenitor cells derived from patient fibroblasts (University of Sheffield)

<https://neurodegenerationresearch.eu/survey/induced-neuronal-progenitor-cells-derived-from-patient-fibroblasts-university-of-sheffield/>

## **Name of Resource**

Induced neuronal progenitor cells derived from patient fibroblasts (University of Sheffield)

## **Name of Principal Investigator - Title**

Dr

## **Name of Principal Investigator - First name**

Heather

## **Name of Principal Investigator - Last name**

Mortiboys

## **Address of institution -Institution**

University of Sheffield

## **Address of institution - Street address**

Sheffield Institute for Translational Neuroscience, 385a Glossop Road

## **Address of institution - City**

Sheffield

## **Address of institution - Postcode**

S10 2HQ

## **Country**

United Kingdom

## **Website**

[www.sitran.org](http://www.sitran.org)

## **Contact email**

## Summary

The iNPC's are generated to further support the ongoing research in Sheffield but are then also made available to the Coriell Cell Repository for other investigators worldwide to access in the future.

**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**

Induced Neuronal Progenitor Cells

**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?**

Made available to the Coriell Cell Repository

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

Yes

**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?**

Patient derived

**Q4a. Is this activity supported as:**

Independent of collaboration

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

Yes

**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?

The iNPCs are deposited in the Coriell Cell Repository once generated and characterised

**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)?**

15-20

**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