

Job Offer

[Postdoctoral position in Tumor cell state plasticity]

Job Profile

CSS 2

Offer description *Dissect how metabolic microenvironments shape tumor cell state plasticity in pediatric diffuse glioma*

Researcher profiles

- ☐ First-Stage Researcher (*PhD candidate*)
- ☒ Recognised Researcher (*with less than 4 years research experience after PhD*)
- ☐ Established Researcher (*with more than 4 years research experience*)
- ☐ Leading Researcher

Research Fields (2 max.)

☒ Biological Sciences	☐ Medical Sciences
☐ Chemistry	☐ Neurosciences
☐ Computer Science	☐ Pharmacological Sciences
☐ Engineering	☐ Physics
☐ Environmental Science	☐ Technology
☐ Ethics in Health Sciences	☐ Other (specify):

Main Activities

- 3D culture & cell state mapping, Metabolic stress profiling, Radiation sensitivity, Integrative omics & functional validation

Associated Activities

- Advanced 3D cell culture, lentiviral transduction, FACS, live imaging, genome editing, metabolic profiling, irradiation, RNA sequencing.

Specific Requirements or Constraints

- Follow-up of long term culture

Skills/Qualifications

- Cell culture, basic molecular biology, imaging, FACS, Metabolic phenotyping, Bioinformatics

Required Experience

X 0 to 2 years ☐ 2 to 4 years ☐ 4 to 10 years ☐ >10 years

Fields: iPSC derived organoids

Required Education Level or Diploma

- PhD in Cancer Biology, Cell Biology, Biochemistry, Bioengineering, or a closely related field

Required Languages

- English, French

Hosting Unit

Code U1307

Name CRCI2NA

Director	P. Juin
Composition	
Address	8 quai Moncousu - BP 70721 - 44 007 Nantes Cedex 1 - France
Website	https://crci2na.univ-nantes.fr/
Contract	
Type	CDD
Duration	18 months
Salary	2939 euros
Envisaged Start Date	01/10/2026

Application

Applicants must send a CV and a cover letter to: Claire Pecqueur

Contact for further information (name, telephone/mail): claire.pecqueur@univ-nantes.fr

Deadline for application: 15/09/2026