Photo: 95-day-old oligodendrocytes labeled in green for O4 and in red for the transcription factor sox10.

By Valerio Piscopo
Videos

● Protocol videos:
Our protocol videos are now available in Portuguese too!

Click on the link below to check one of them out: Protocol for removing spontaneous differentiation

● Lab tour video:
We now have a EDDU lab tour video!

Click here to watch it.

Publications

Click on the links below to read our latest publications

1. Primary cilia and neurons review: Post-transcriptional and Post-translational Modifications of Primary Cilia: How to Fine Tune Your Neuronal Antenna

2. Protein turnover in human iPSCs: An Approach to Measuring Protein Turnover in Human Induced Pluripotent Stem Cell Organoids by Mass Spectrometry


4. FOXG1 role in cell proliferation in human forebrain progenitor cells: FOXG1 dose tunes cell proliferation dynamics in human forebrain progenitor cells
Events

APRIL

- **iPSC Seminar:**
  
  *Thursday, April 7th at 4 pm by zoom*

  Presentations by:
  
  David and Chanshuai

  *Please register [here](#).*

MAY

- **iPSC Seminar:**
  
  *Thursday, May 12th at 4 pm by zoom*

  Presentations by:
  
  Sarah Lépine and Travis Moore

  (more details to come soon on our [webpage](#))

Awards and Grants

**Muscular Dystrophy Canada Grant**

- Congrats to Tom, Maria and Lenore for receiving two years of funding from **Muscular Dystrophy Canada** to continue the work on “Building a screenable human 3D neuromuscular junction model for neuromuscular disorders”.

Cell lines

- We successfully generated CRISPR KO cell lines of Ataxin-3 gene in both HEK293 and U2OSn. Ataxin-3 is involved in Spinocerebellar ataxia 3 (SCA3).

Antibody validation was done in collaboration with the McPherson´s lab.

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- Data portal

Next issue will come in June!