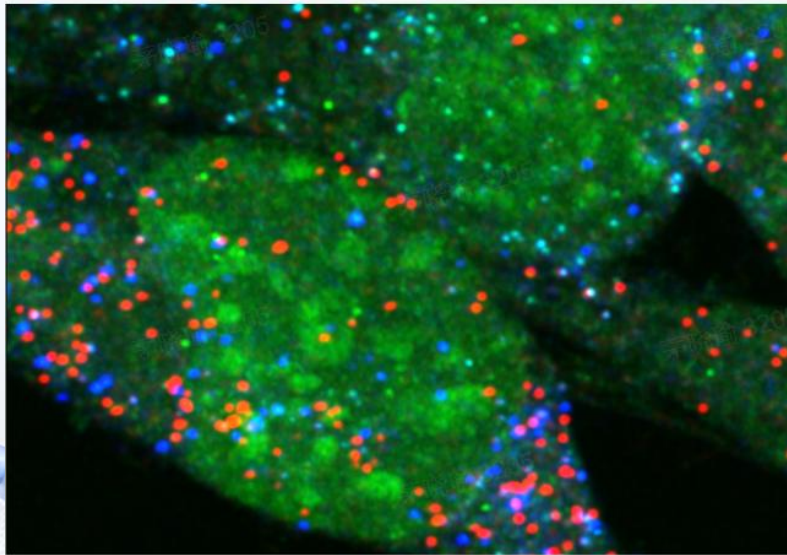


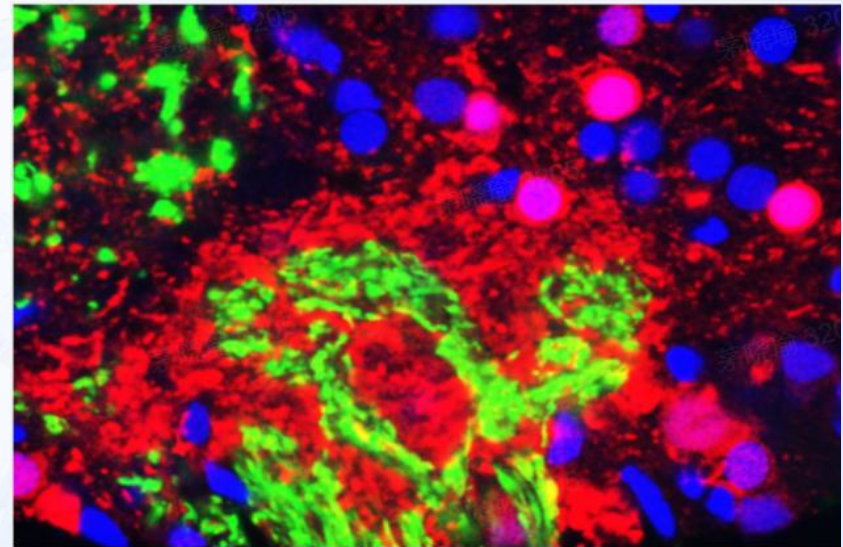
NovaFISH vs FISH

NovaFISH provides higher resolution and single-molecule-level information



NovaFISH

VS

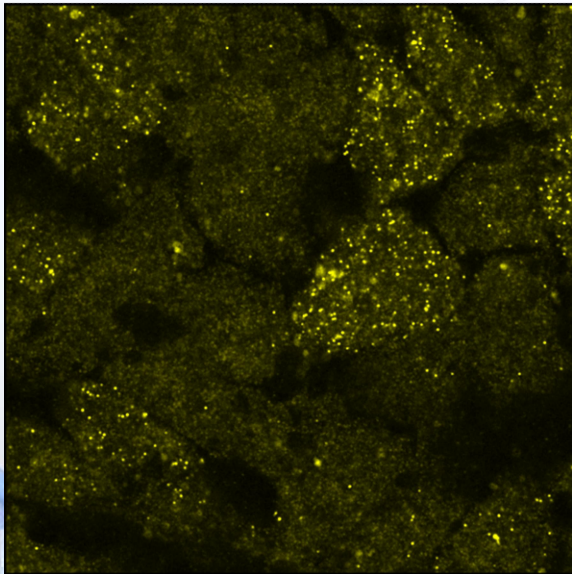


FISH

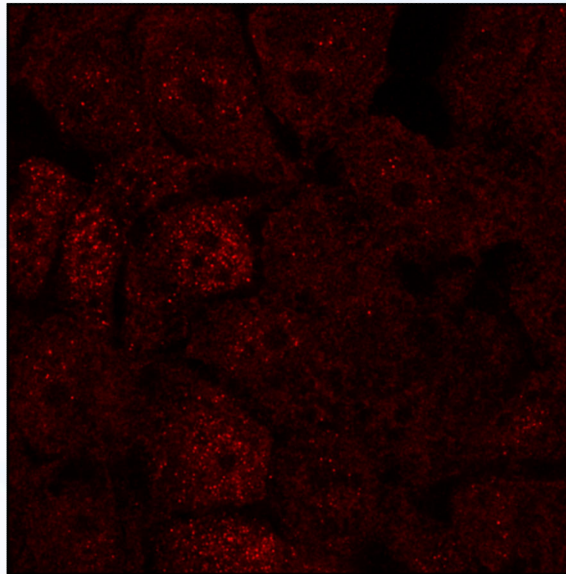
Visualizing viral RNA heterogeneity

Intuitively observe and quantify the heterogeneity of viral RNA at the cellular level.

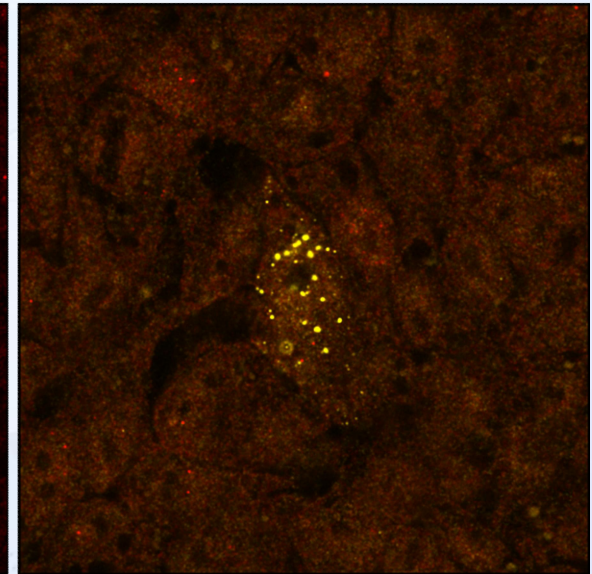
HBV Stable



HDV Stable



HB/DV Infected

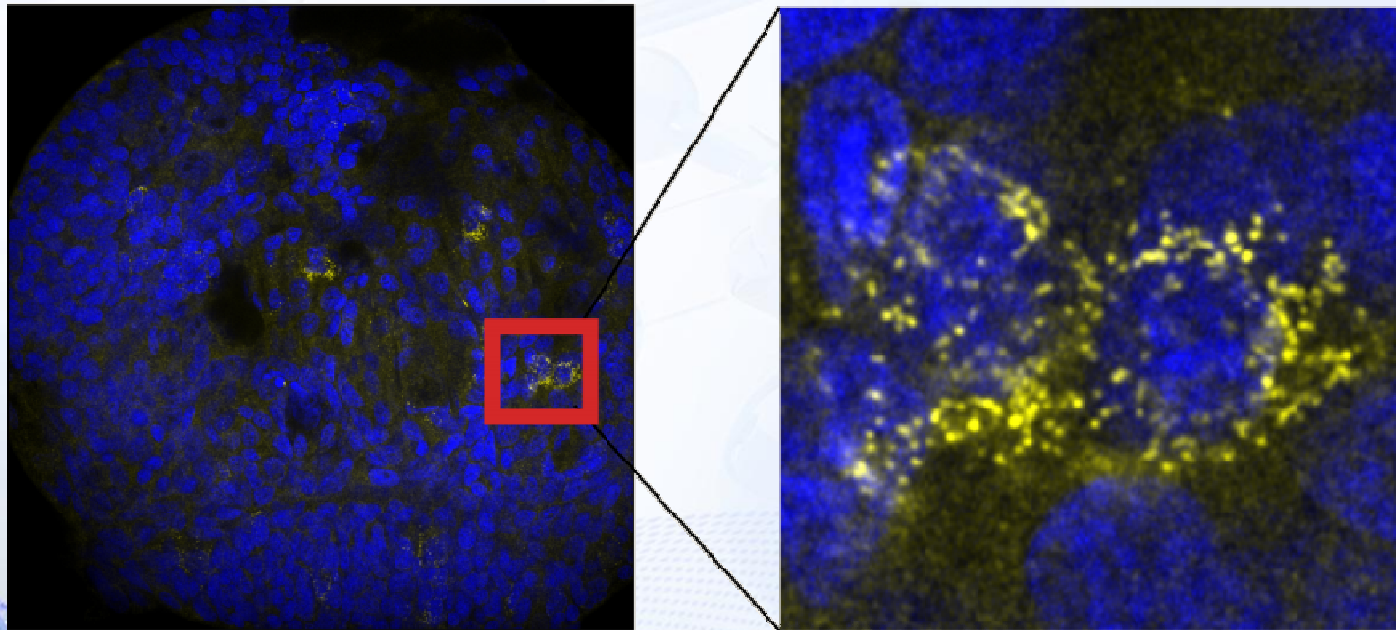


- Hepatitis D virus (HDV)
- Hepatitis B virus (HBV)

TLX in *Platynereis* embryo

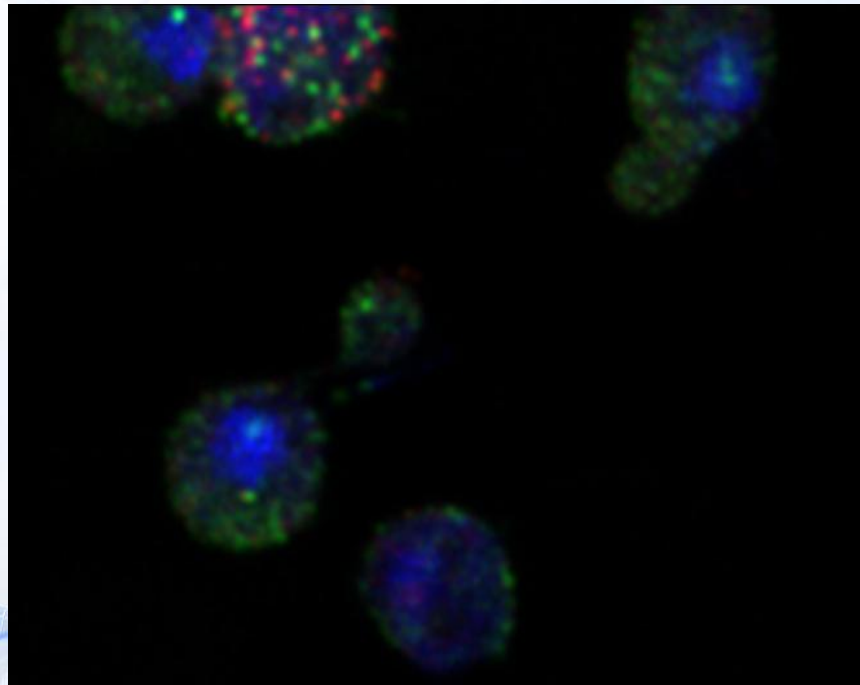
Planarians are a commonly used model organism in the study of neural development and gene regulation.

During the embryonic development of planarians, TLX may be involved in regulating the formation, differentiation, and migration of neurons, as well as interacting with other gene regulatory networks.



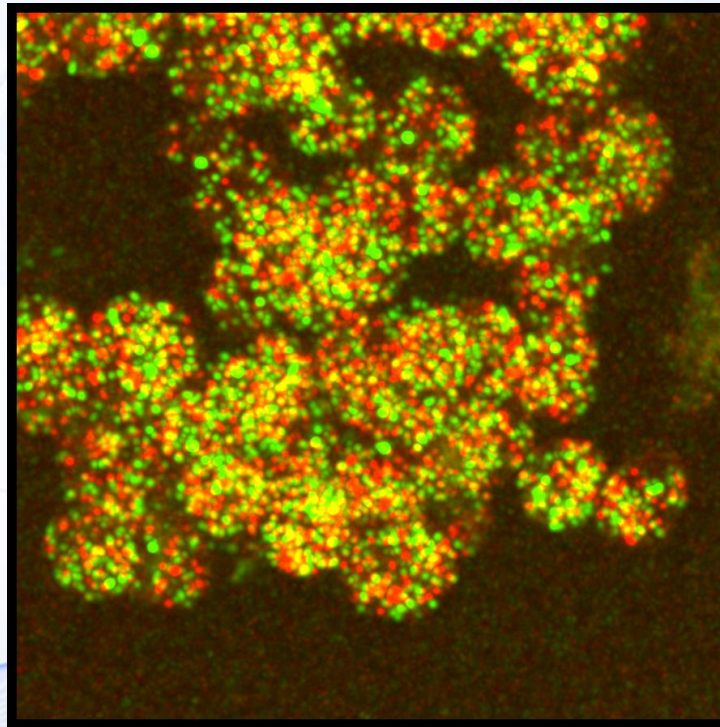
Yeast mRNA stability' s heterogenous response to puromycin

Investigating the heterogeneous response of the FAS1 and FAS2 genes in yeast to hygromycin B



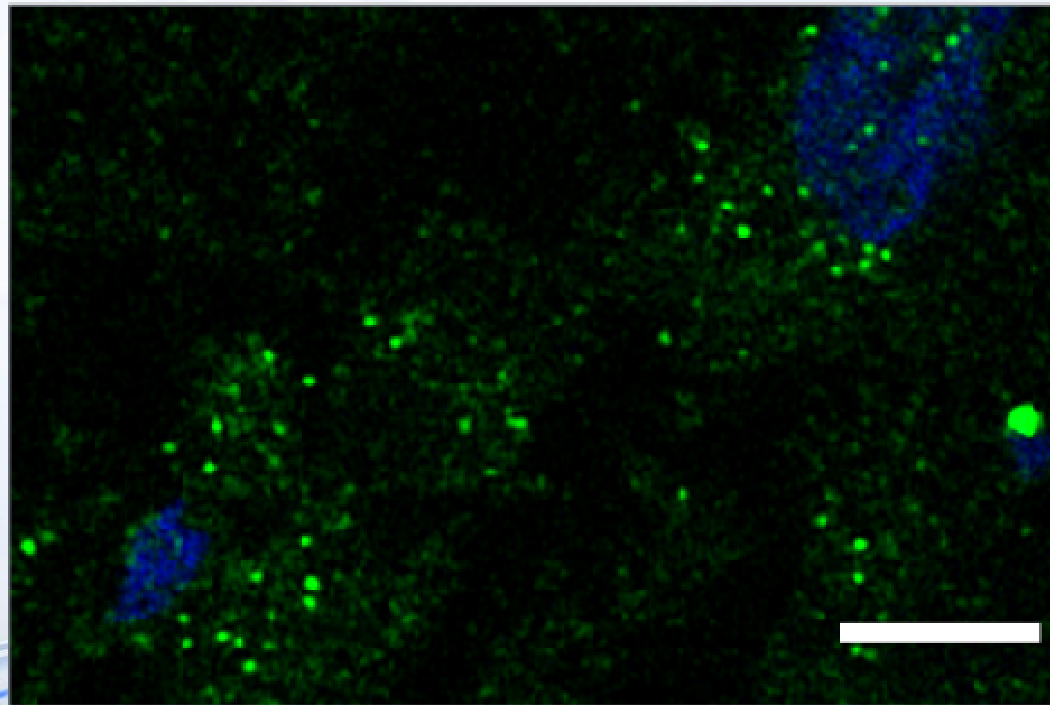
Various Fluorescent Staining

In yeast, the FAS1 and FAS2 genes are labeled with atto488 and atto647, respectively, with the fused regions displaying in yellow.



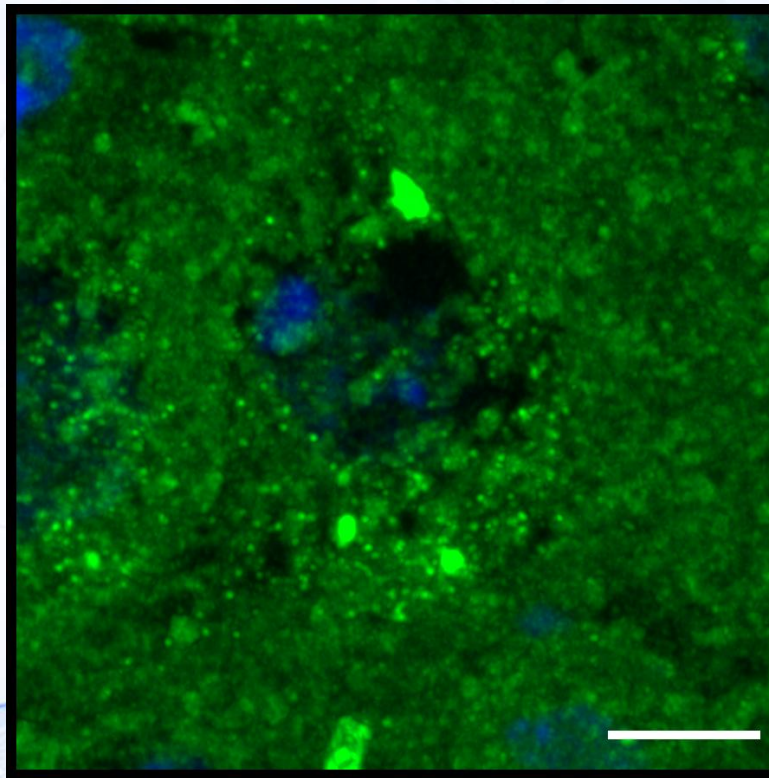
Human brain tumor section

- Detecting and locating the expression of GAPDH in brain tumor slices
- Helpful for gaining a deeper understanding of GAPDH expression, regulation, and its potential impact on the biology of brain tumors



Mouse FFPE section

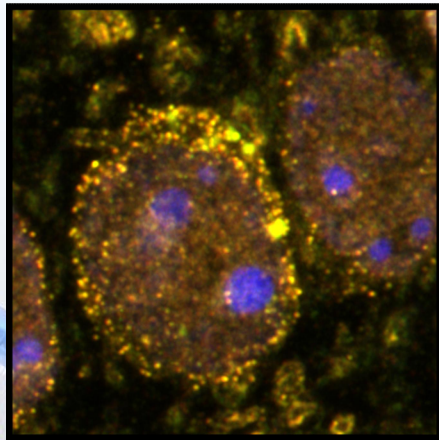
Detecting and locating the expression of Gapdh in FFPE slices.



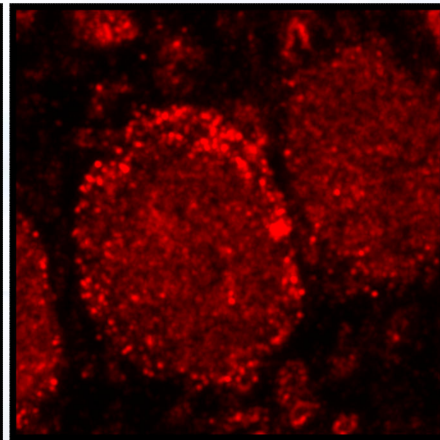
Various Fluorescent Staining

Detecting and locating the expression of Gapdh in FFPE slices from mice
Multiple different fluorescence signals

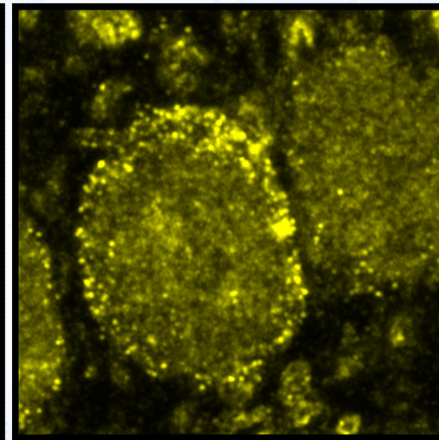
Composite



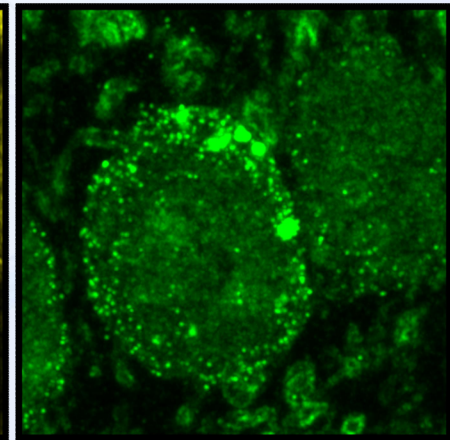
Atto647N



Atto565

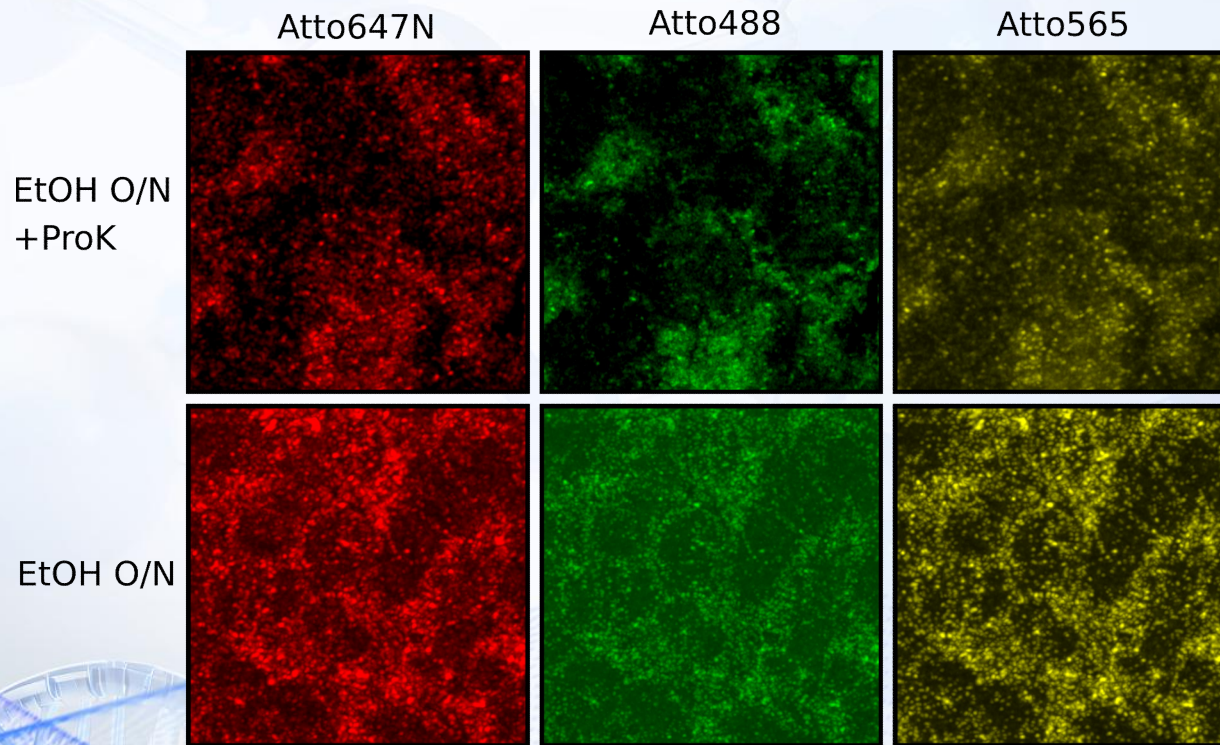


Atto488



Various Fluorescent Staining

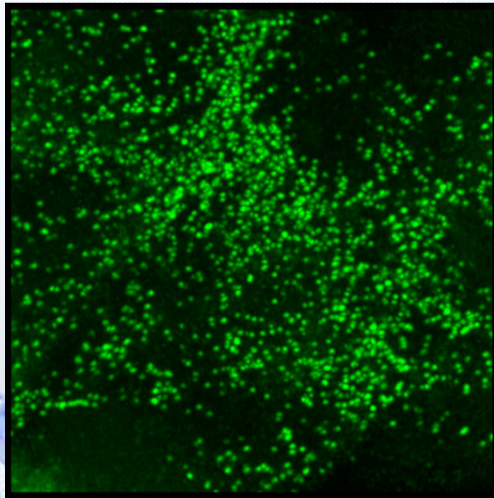
Investigating mouse Gapdh using different sample fixation and permeabilization methods, including ethanol treatment and the use of Proteinase K.



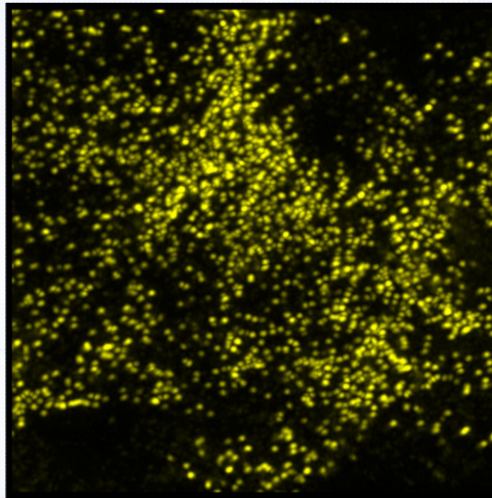
Various Fluorescent Staining

Employing multi-color fluorescence staining can provide a more comprehensive understanding of Gapdh expression in mouse neural stem cells.

Gapdh-Atto488



Gapdh-Atto565



Gapdh-Atto647N

