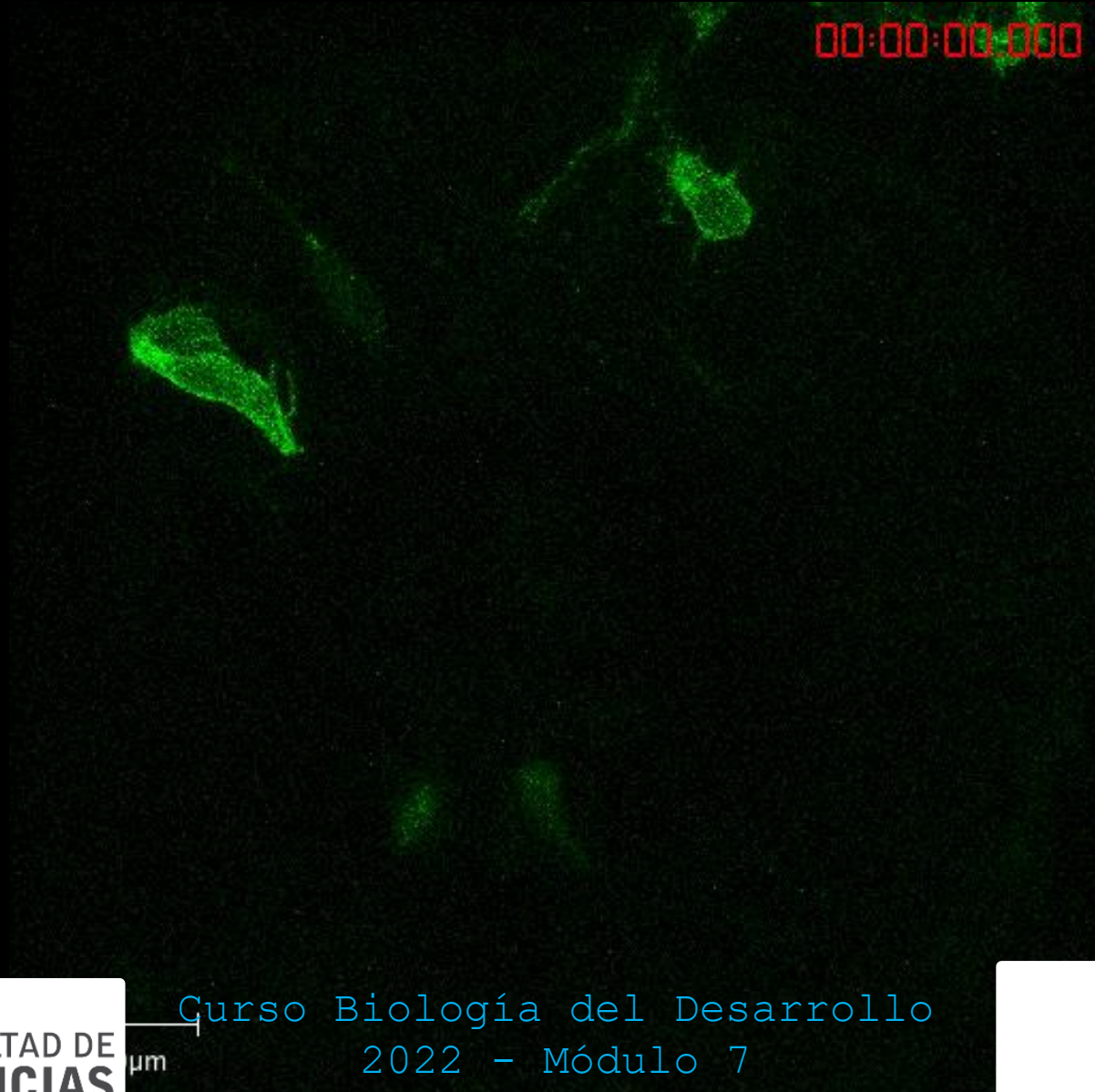


Desarrollo neural: Neurogénesis



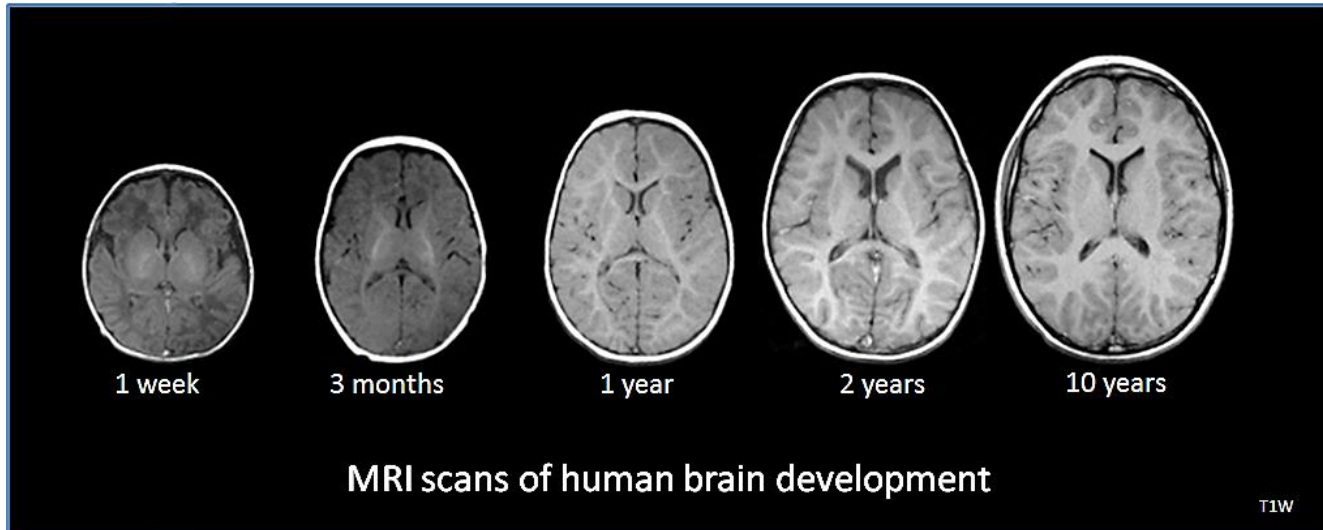
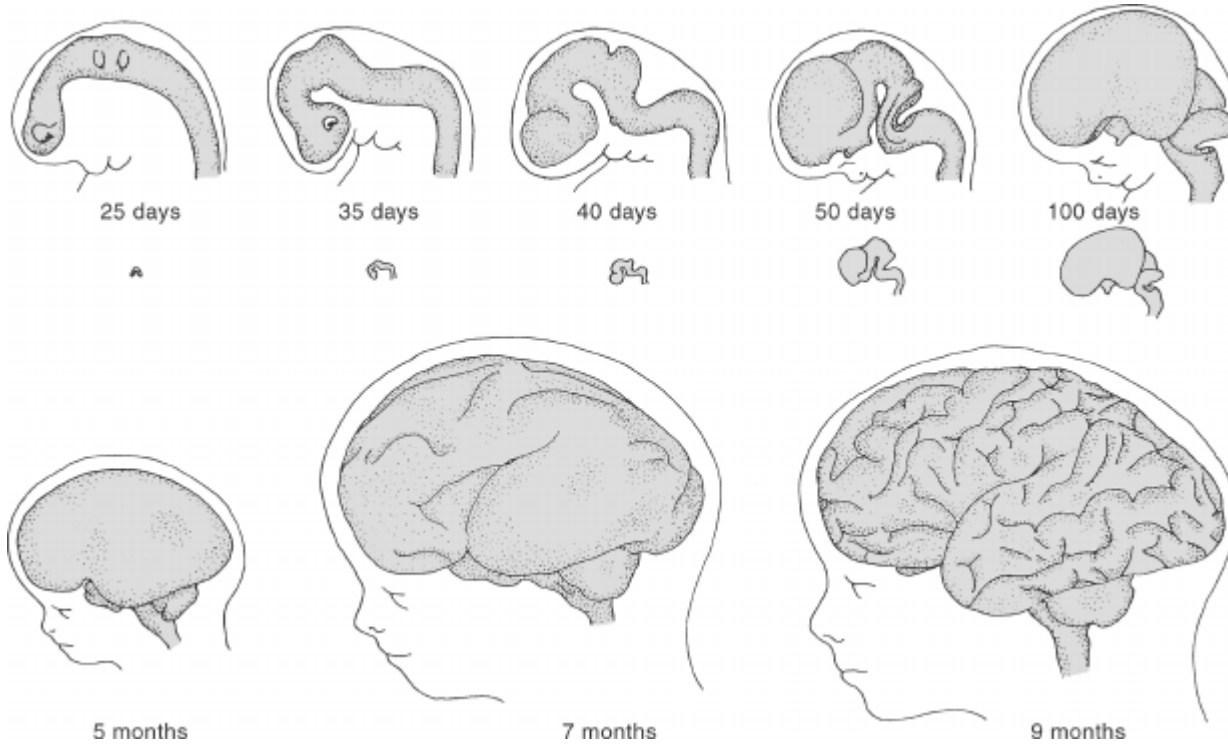
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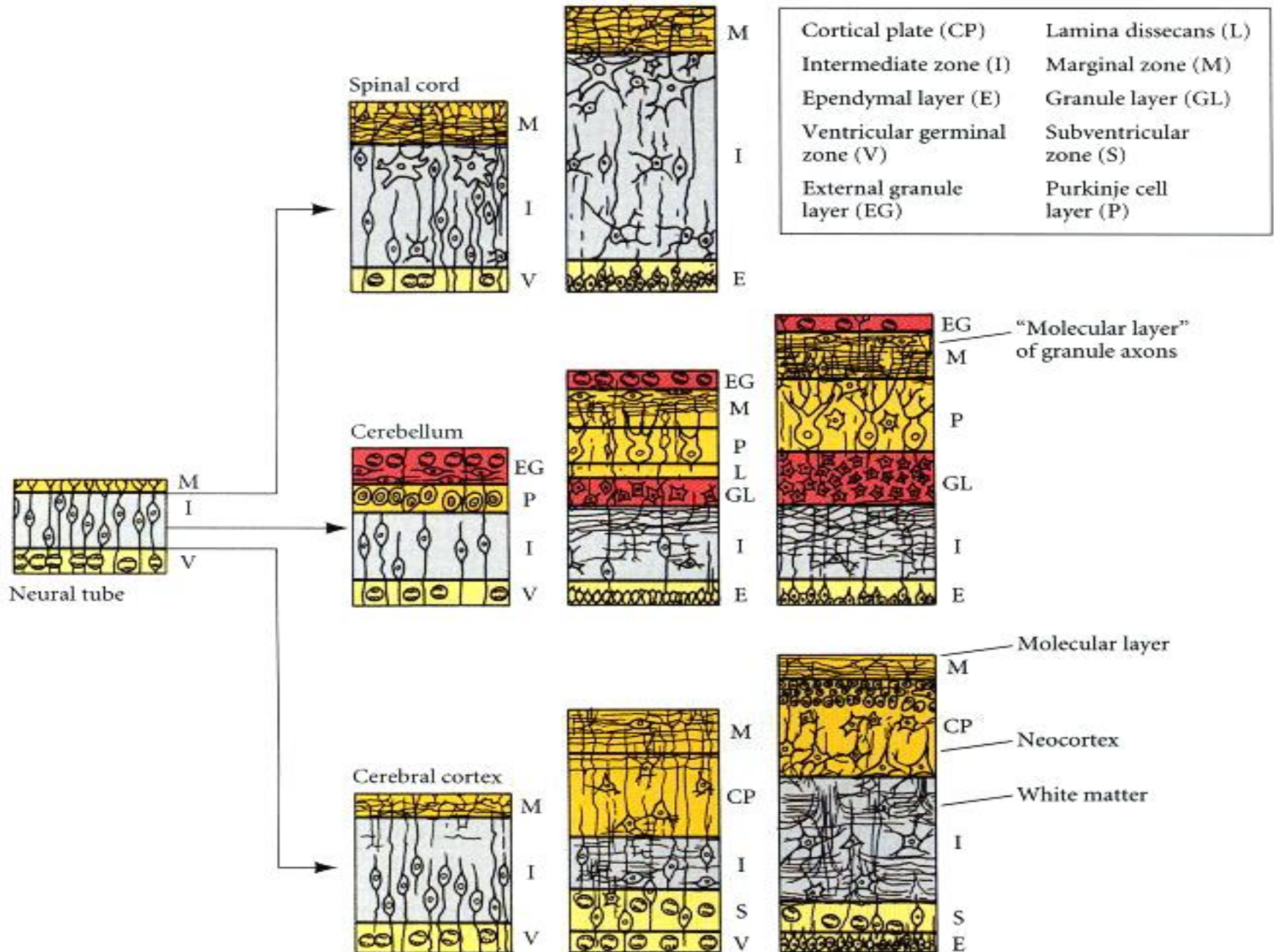
Curso Biología del Desarrollo
2022 - Módulo 7
Flavio Zolessi
fzolessi@fcien.edu.uy



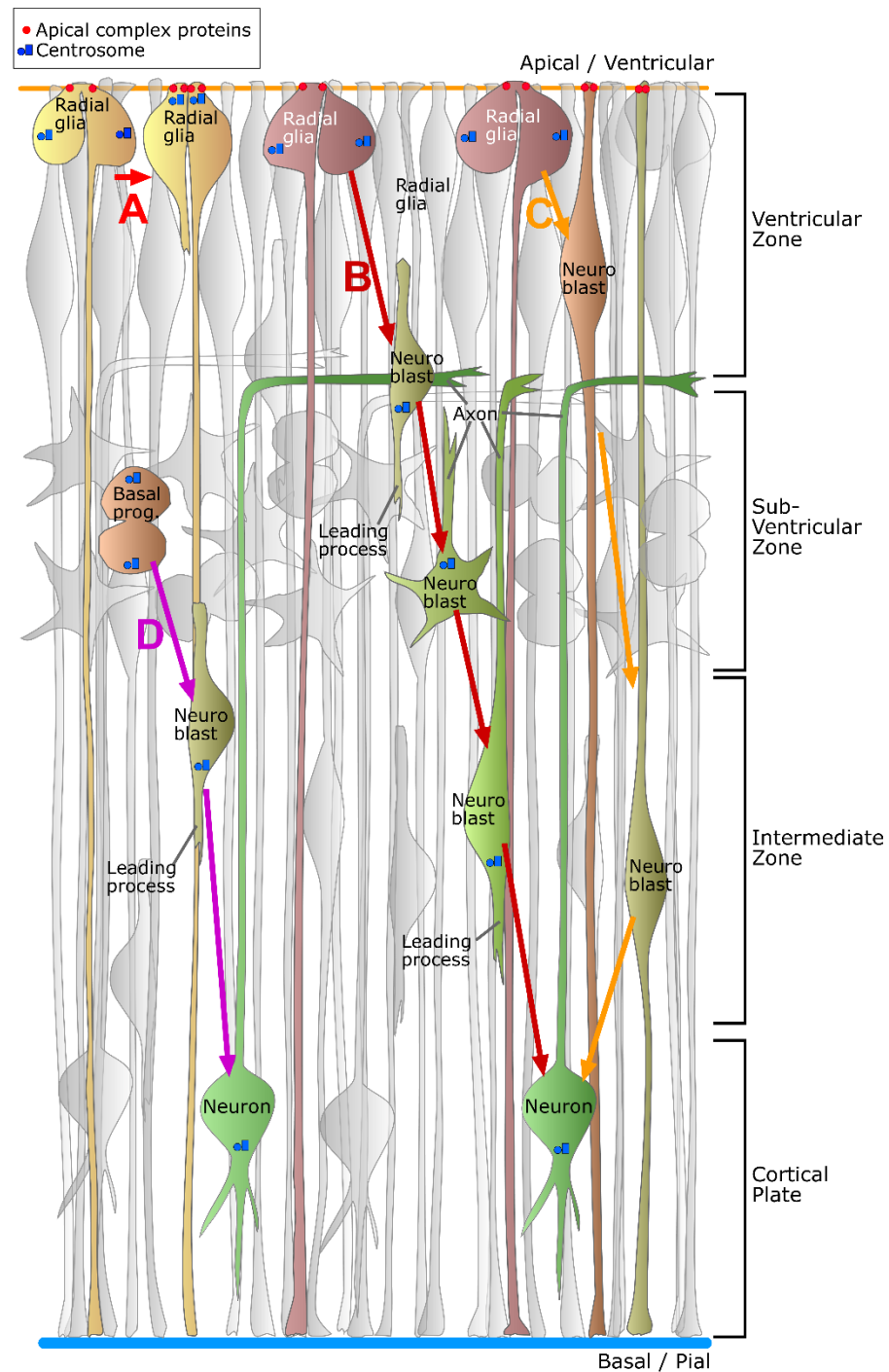
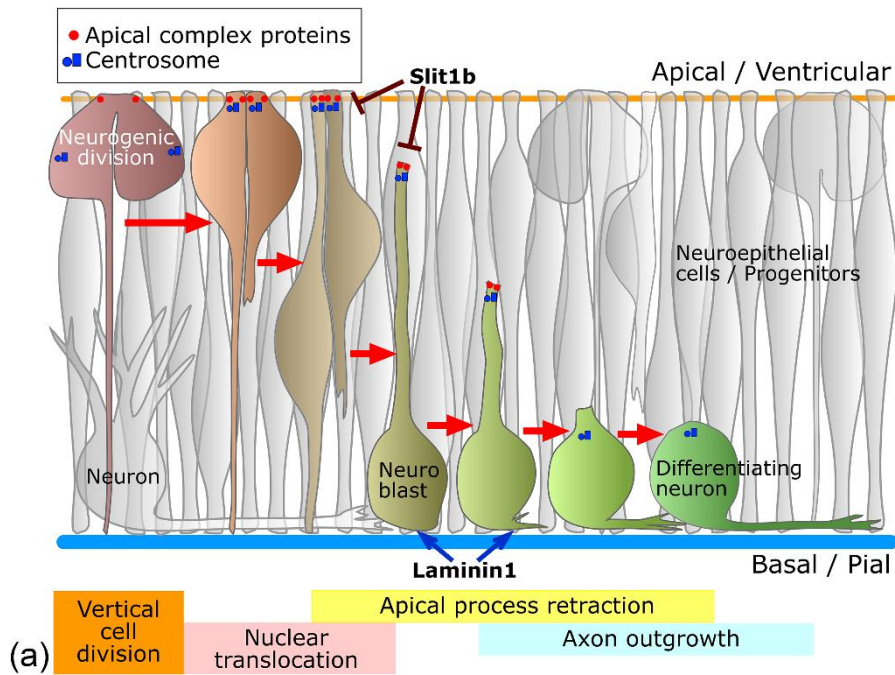
Desarrollo del cerebro humano



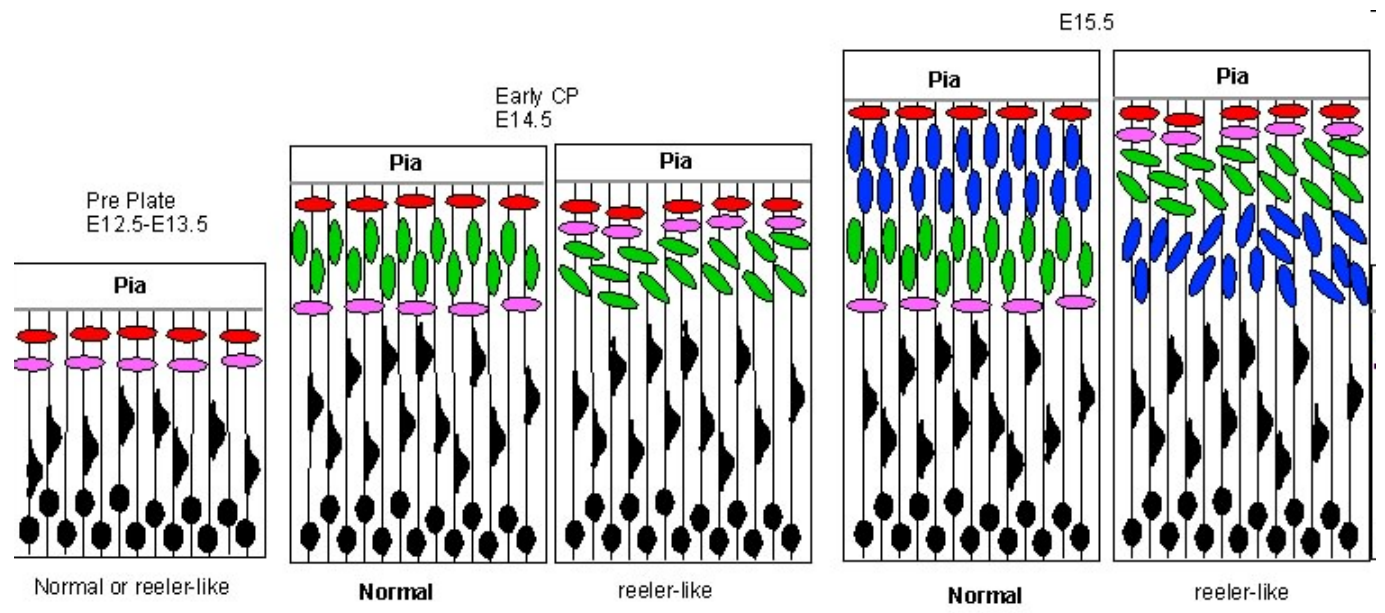
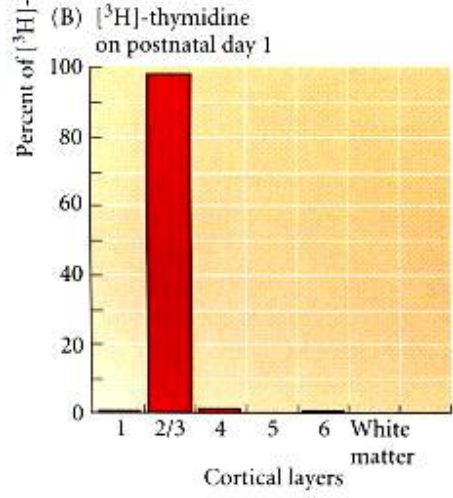
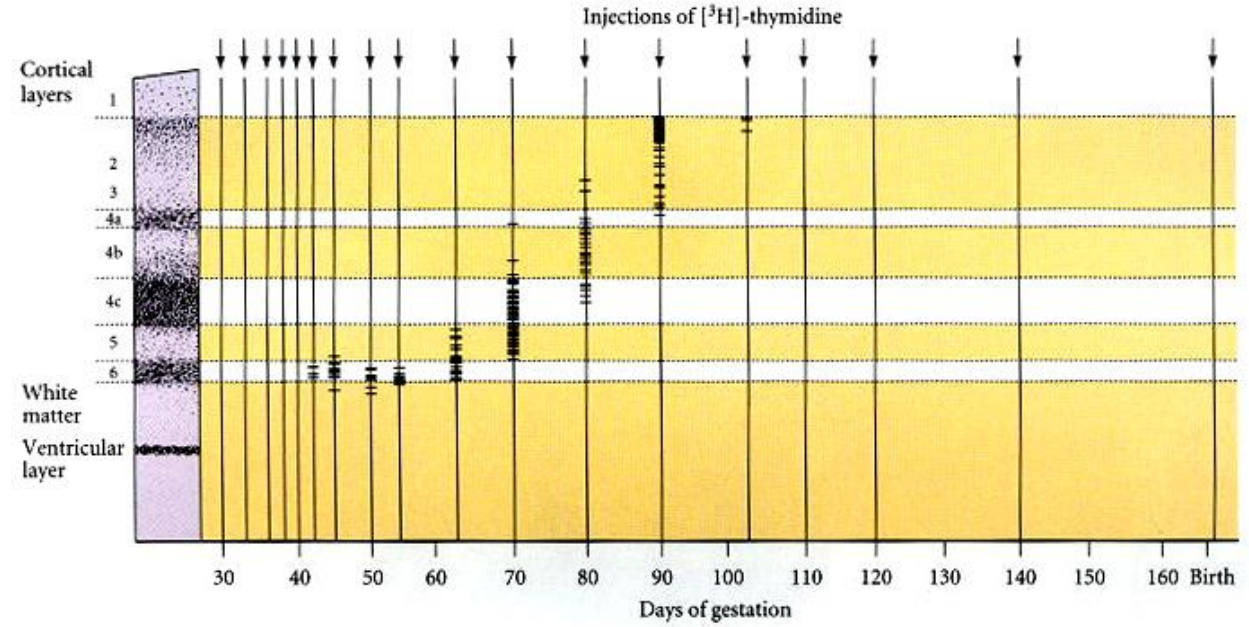
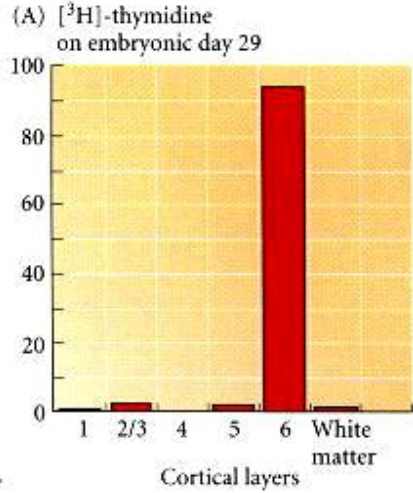
Migración neuronal: diferencias entre regiones del SNC



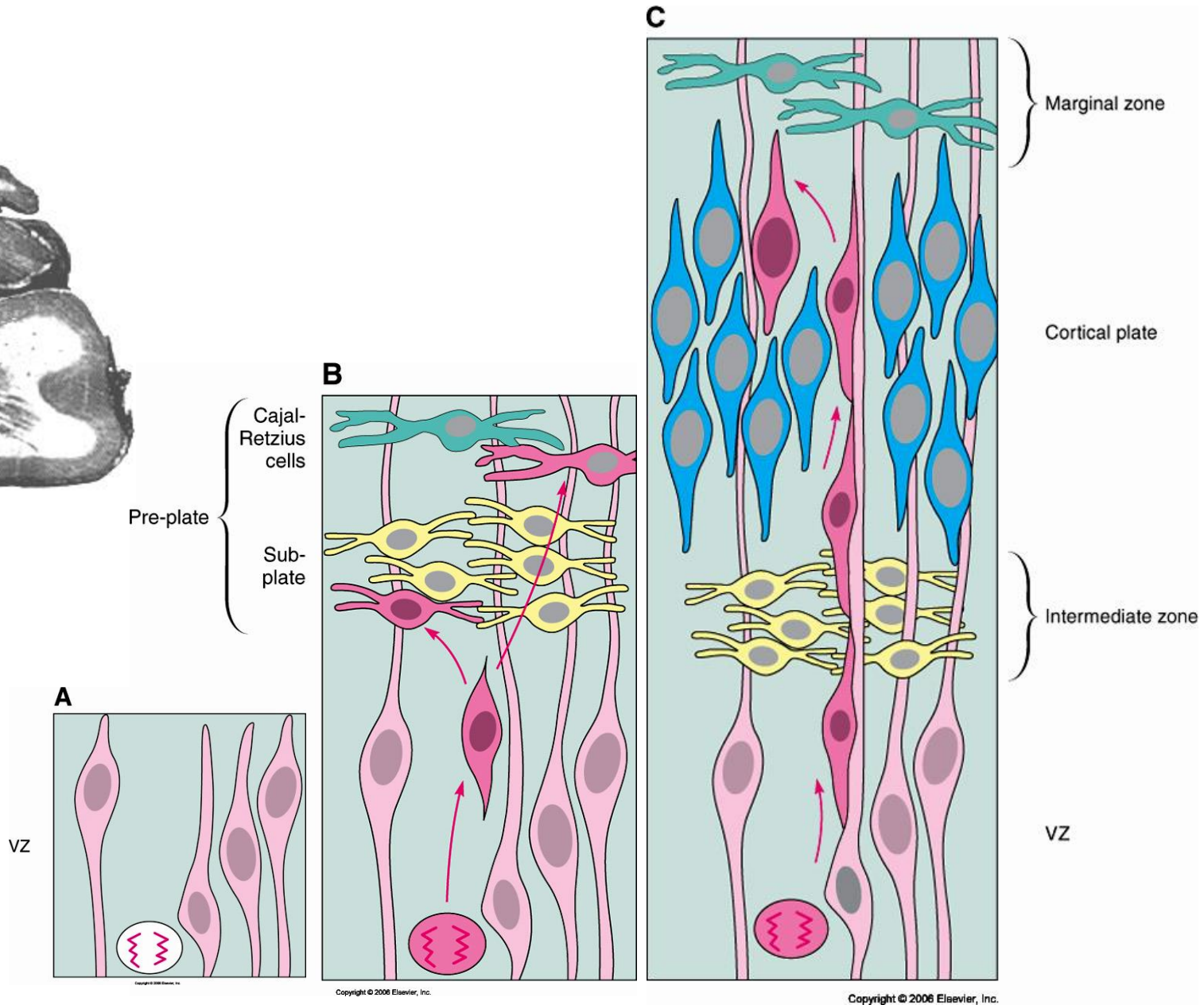
Neurogénesis y migración neuronal: de la retina a la corteza cerebral



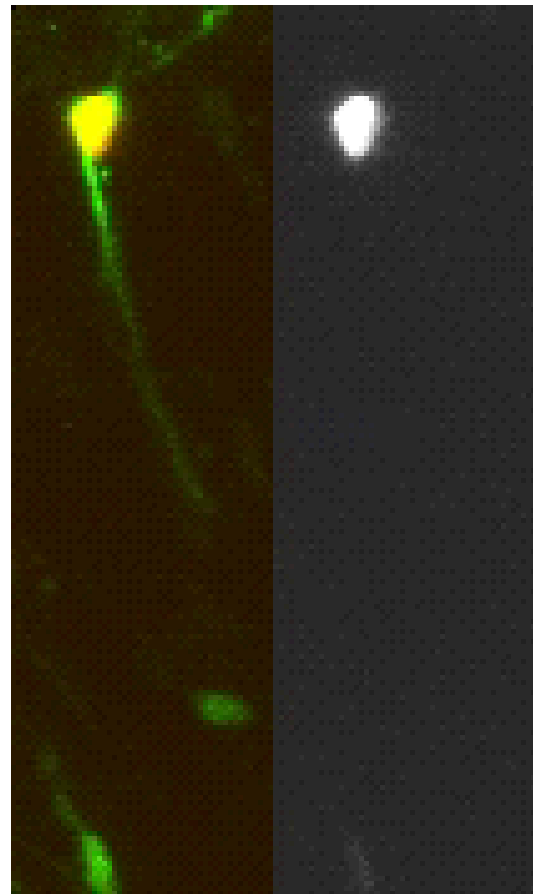
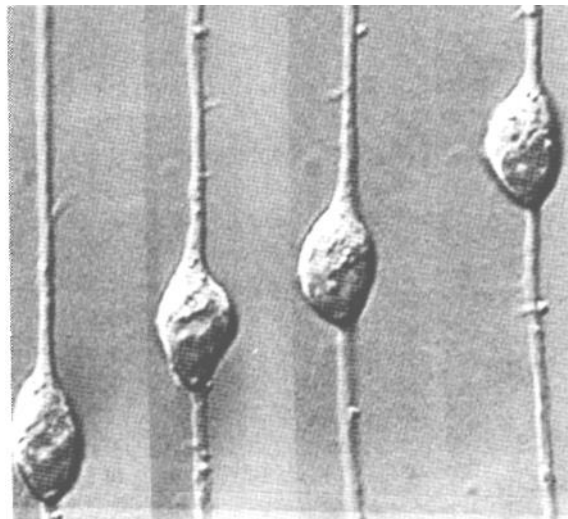
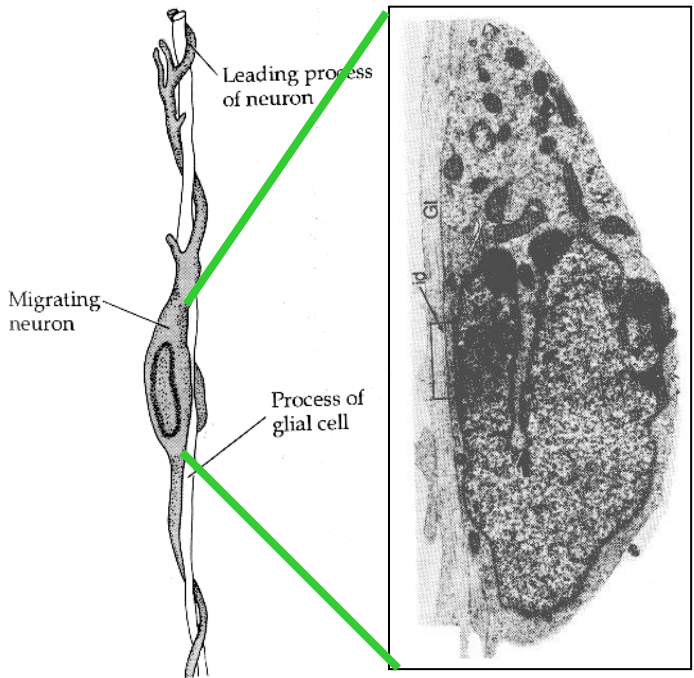
Migración de neuroblastos en la corteza cerebral



Migración neuronal en la corteza cerebral



Migración de precursores neuronales: rol de la glía radial y de los microtúbulos Cerebelo



Citoplasma
Núcleo

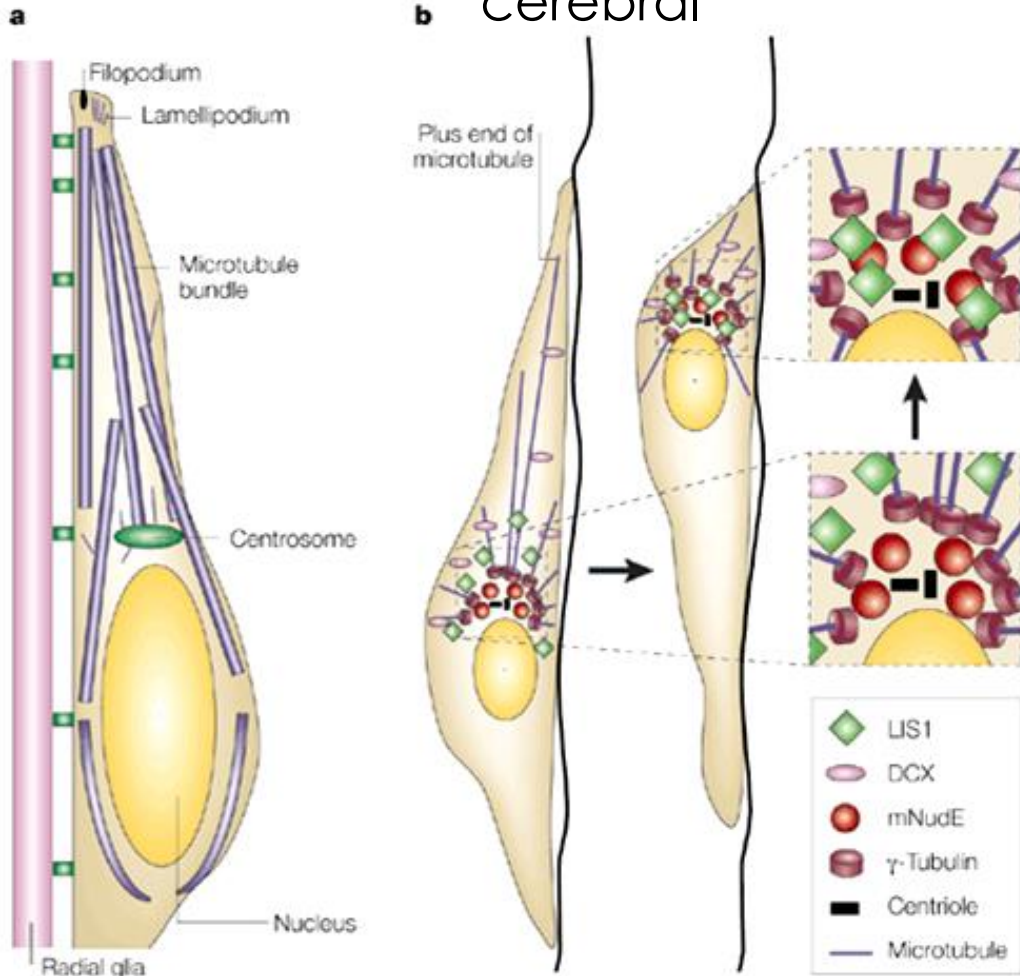


+10 μ M nocodazole

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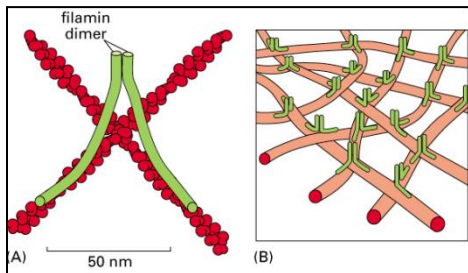
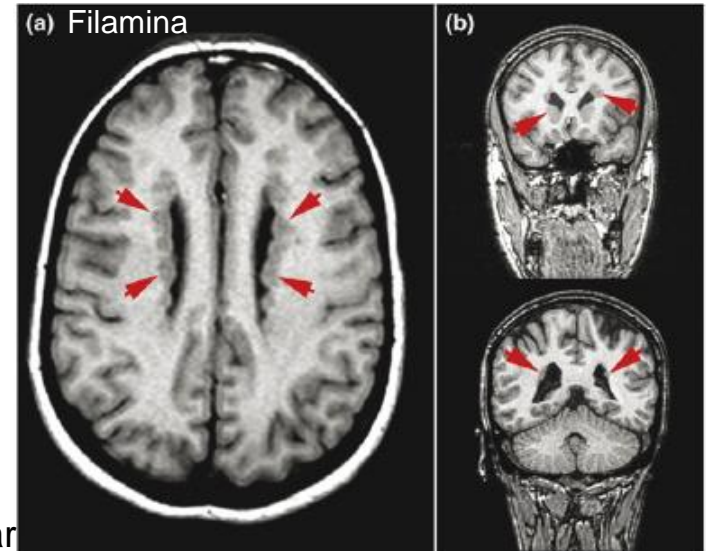
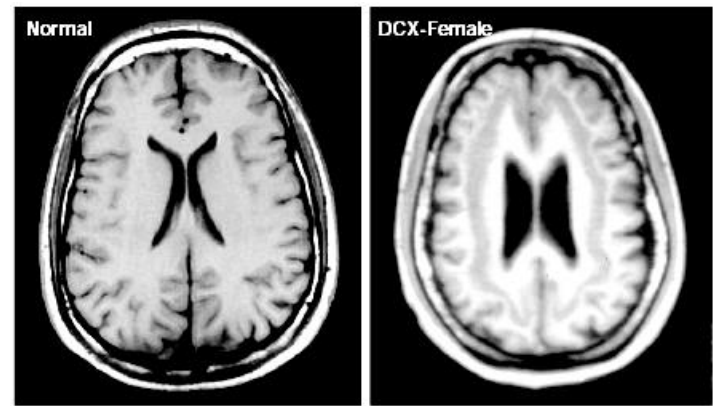
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Migración de neuronas en la corteza cerebral



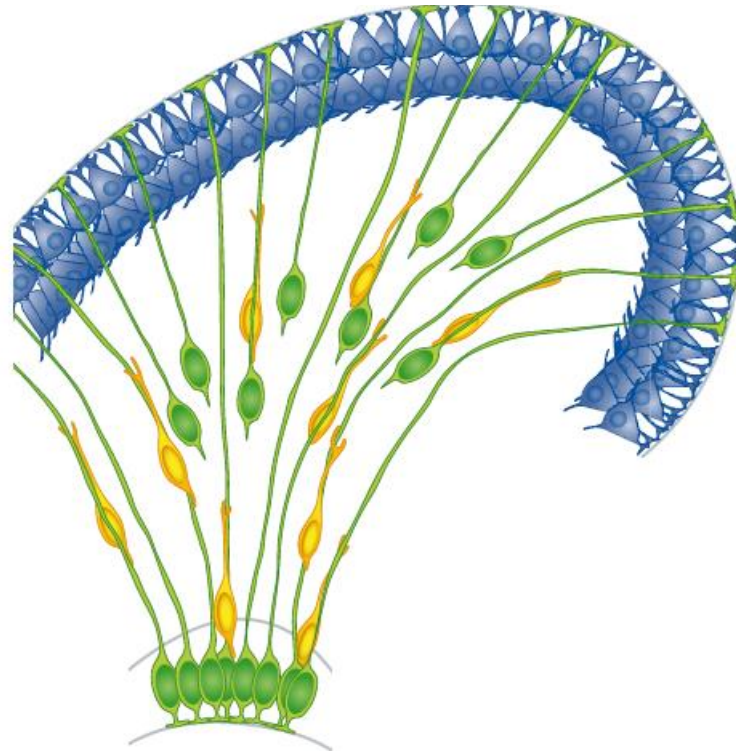
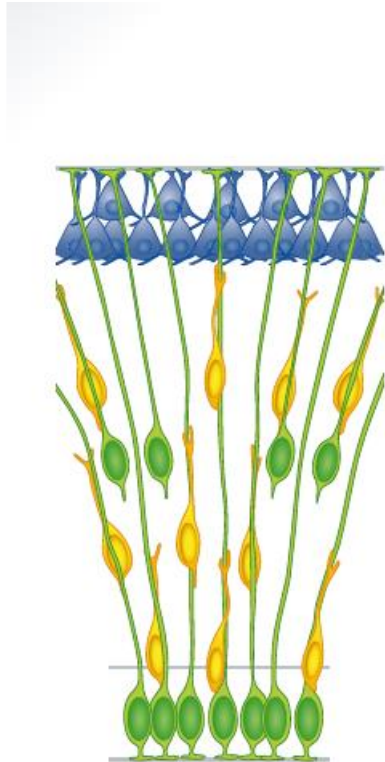
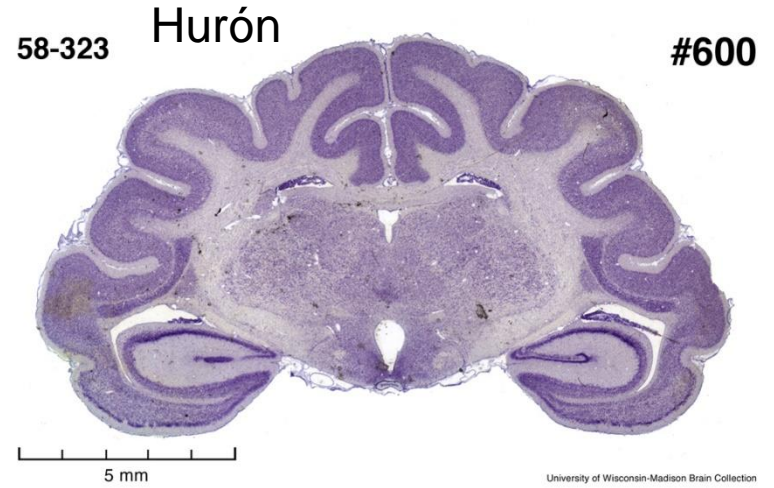
Feng y Walsh, 2001

Nature Reviews | Neuroscience

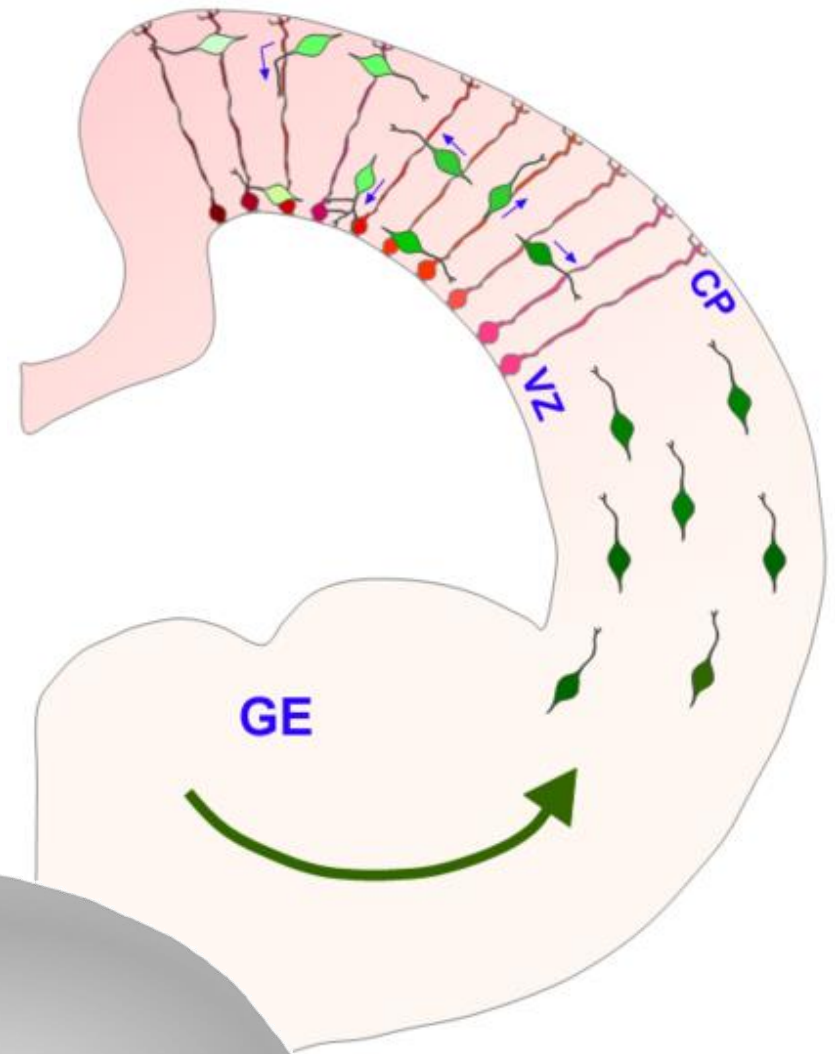
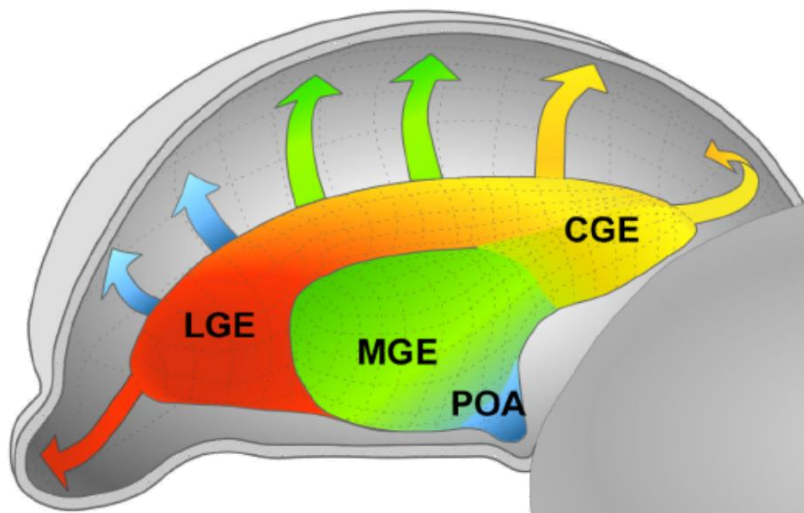


Heterotopía nodular periventricular

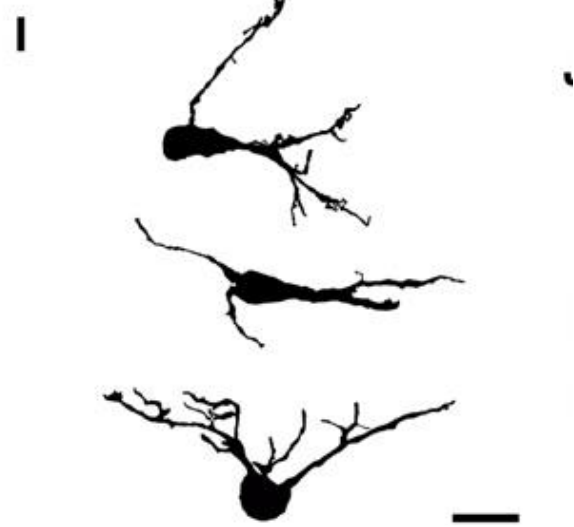
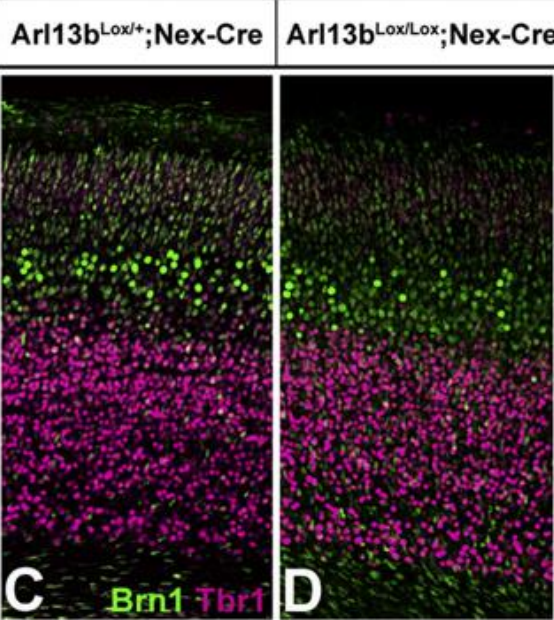
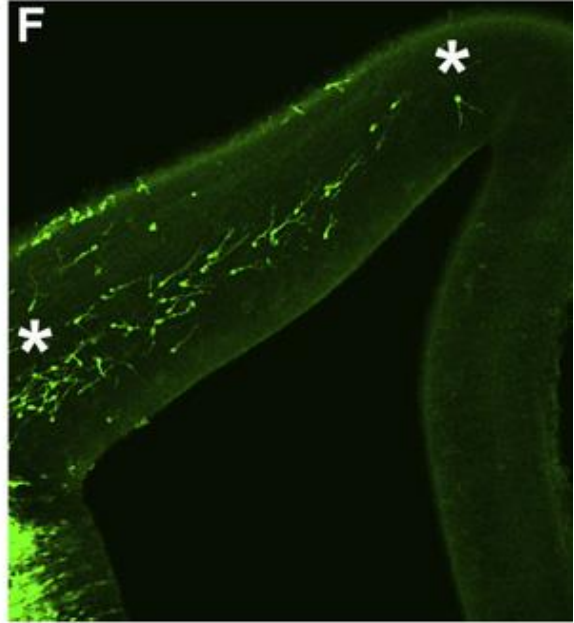
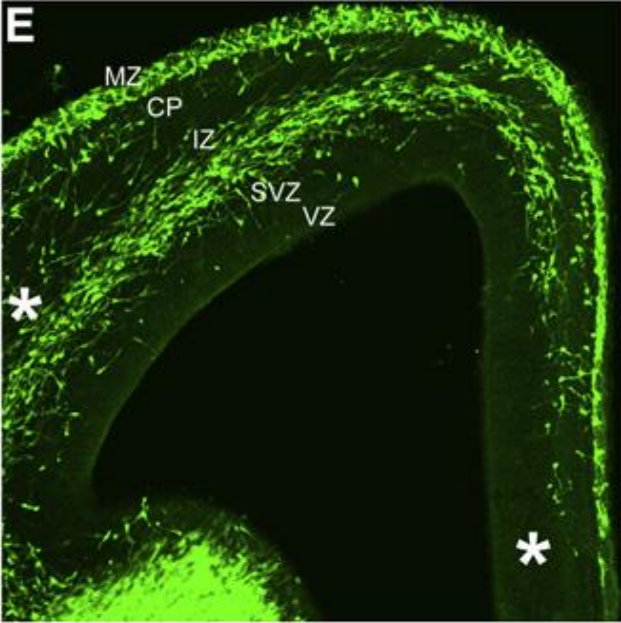
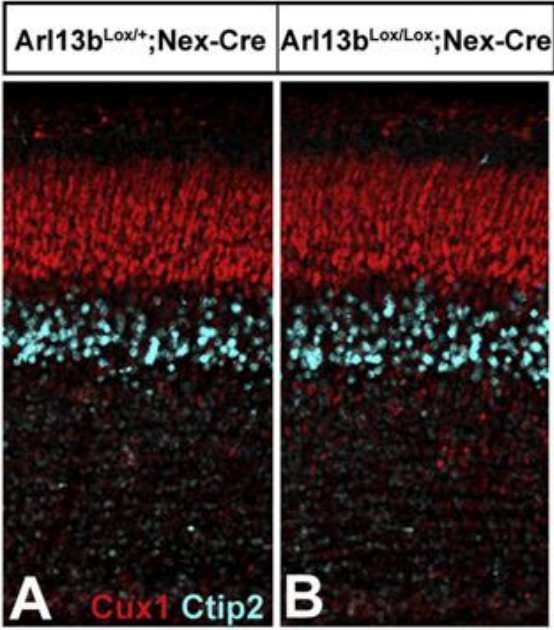
Migración radial de neuroblastos y circunvoluciones



Migración lateral de interneuronas GABAérgicas

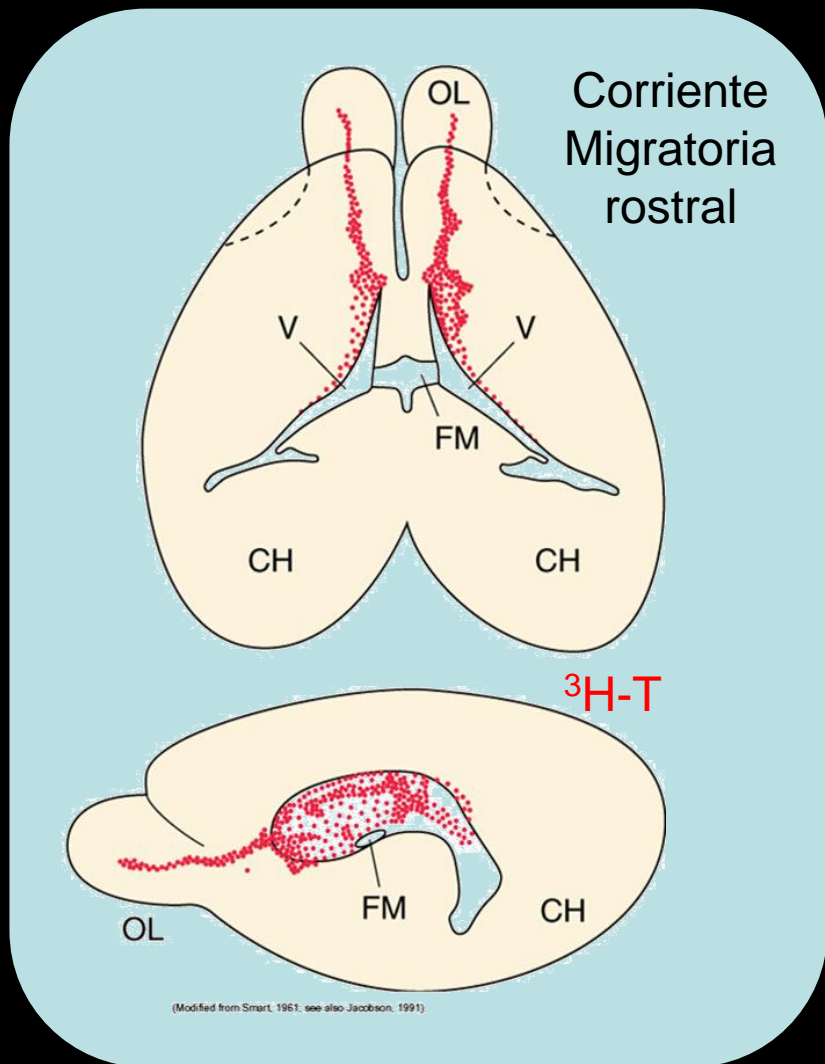
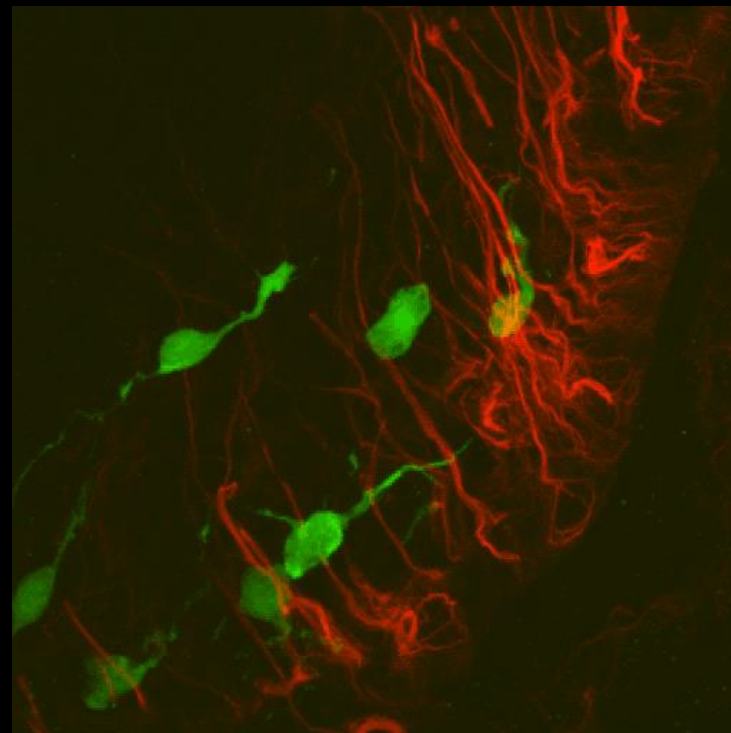


Rol de la cilia primaria en la migración neuronal

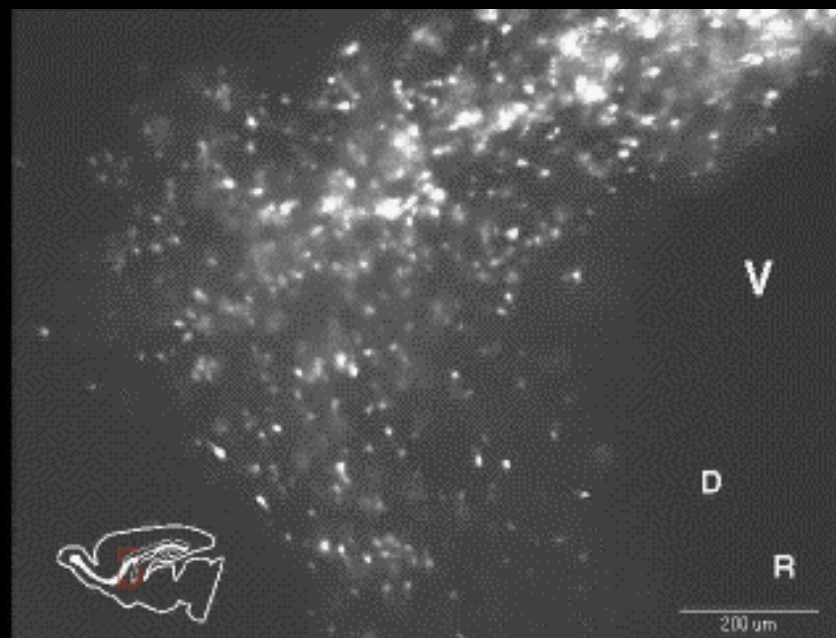


Neurogénesis en el adulto: migración de precursores neuronales del bulbo olfatorio

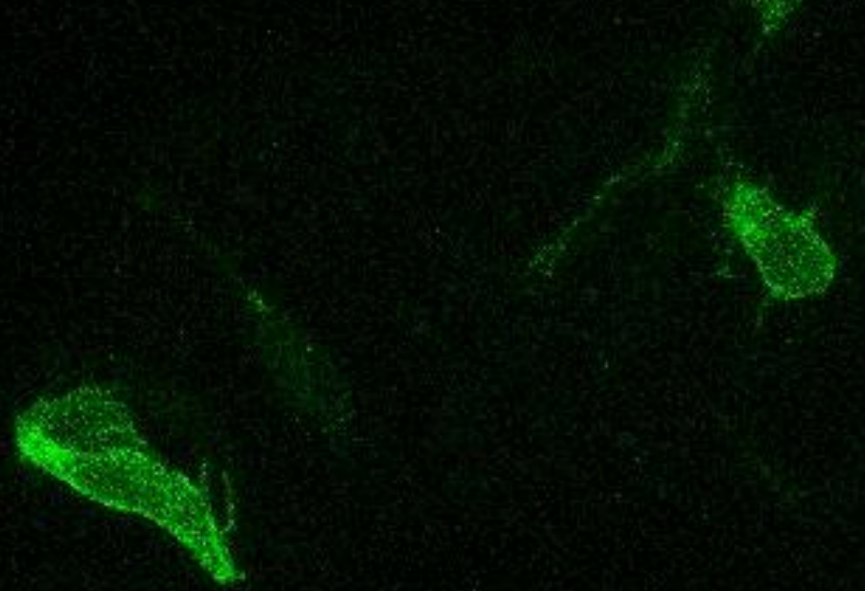
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00:00:00.000



<https://youtu.be/CG71BM0nrIY>

25.00µm

Modulación de la actividad MPF al comienzo de la fase M

