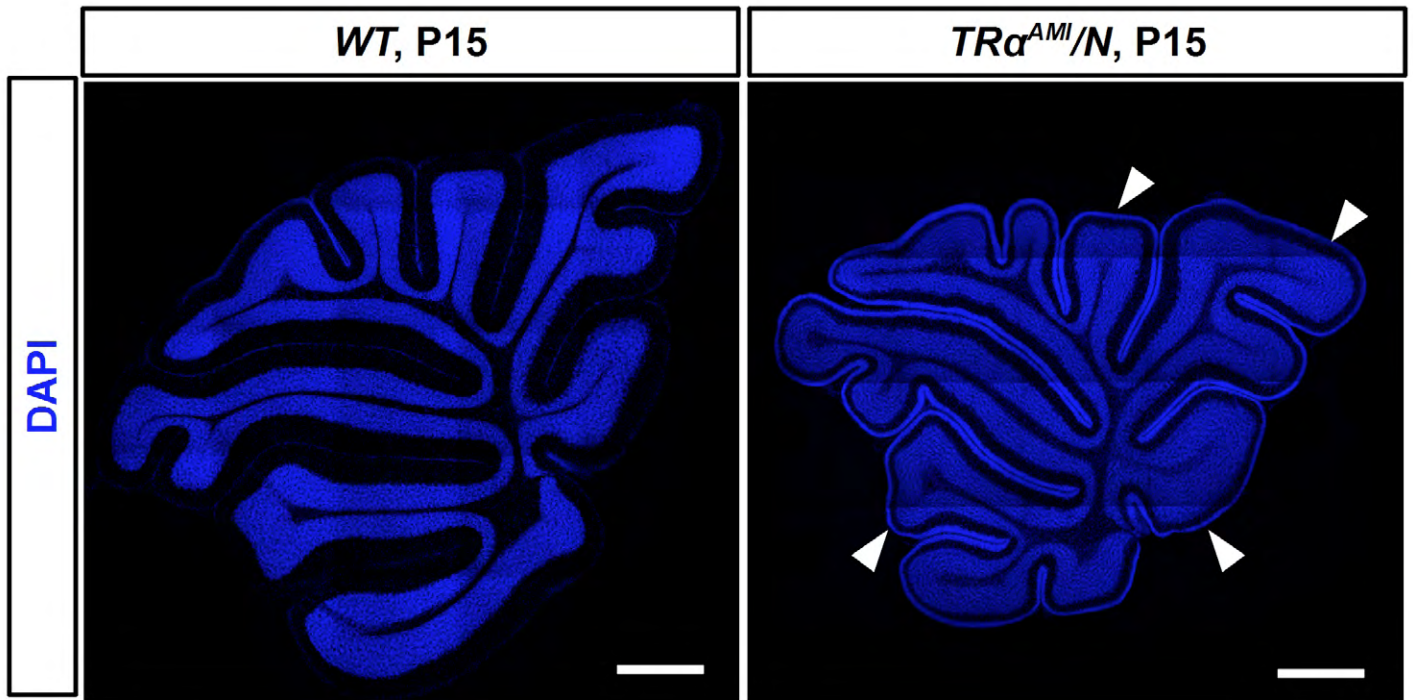


CRE-mediated recombination in different transgenic line.

A) In TR α^{AM1}/P mice, YFP expression (anti-GFP immunostaining) is detected in Purkinje cells (calbindin and parvalbumin positives), mature (parvalbumin positive, arrowheads) and immature (parvalbumin negative, arrows) interneurons.

B) In TR α^{AM1}/L mice, YFP expression is restricted to Purkinje cells, and is not detected in interneurons (arrowheads).

C) In Tr α^{AM1}/G^{t2} , a single tamoxifen injection at birth efficiently triggers recombination in Bergmann glia.



EGL thickening

Ubiquitous $TR\alpha^{L400R}$ expression ($TR\alpha^{AM1/N}$, right panel) leads to a thickening of the EGL (arrowhead) compared to WT animal (left panel). This thickening is observed in the entire cerebellum. Scalebar : 500 μ m