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Supplemental Material to:

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LXCXE-independent chromatin remodeling by Rb/E2f mediates neuronal quiescence

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Figure S1

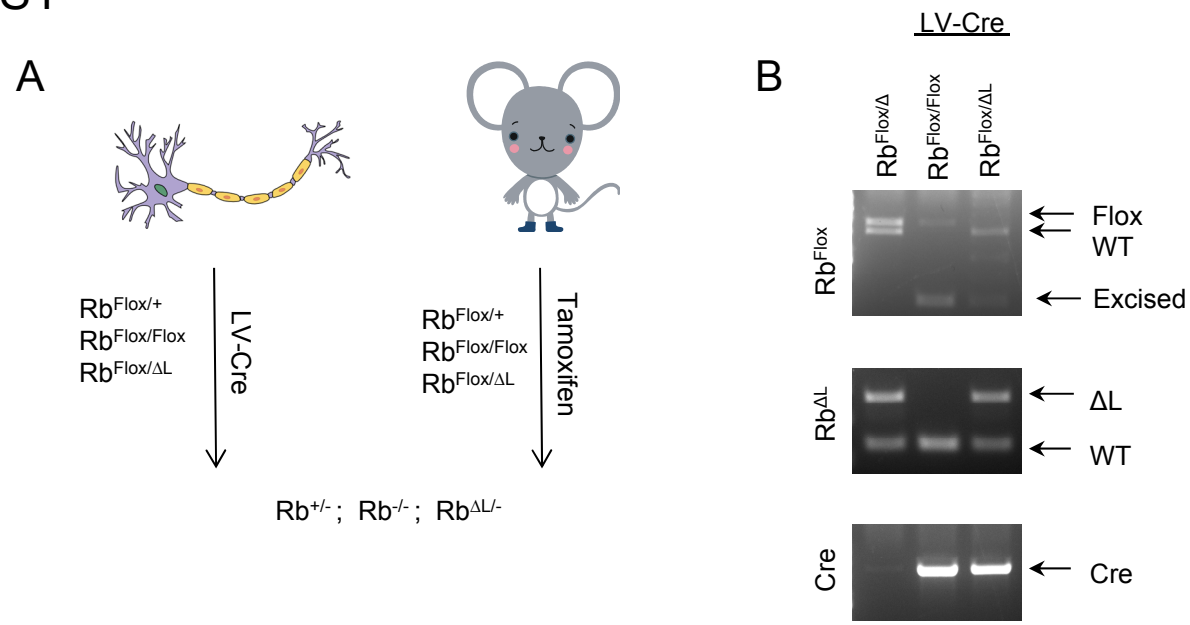
A
Rb^Flox/+
Rb^Flox/Flox
Rb^Flox/ΔL
LV-Cre
Rb^Flox/+
Rb^Flox/Flox
Rb^Flox/ΔL
Tamoxifen
Rb^+/- ; Rb^-/- ; Rb^ΔL/-
B
LV-Cre
Rb^Flox/Δ
Rb^Flox/Flox
Rb^Flox/ΔL
Rb^Flox
Flox
WT
Excised
Rb^ΔL
ΔL
WT
Cre
Cre

Figure S2

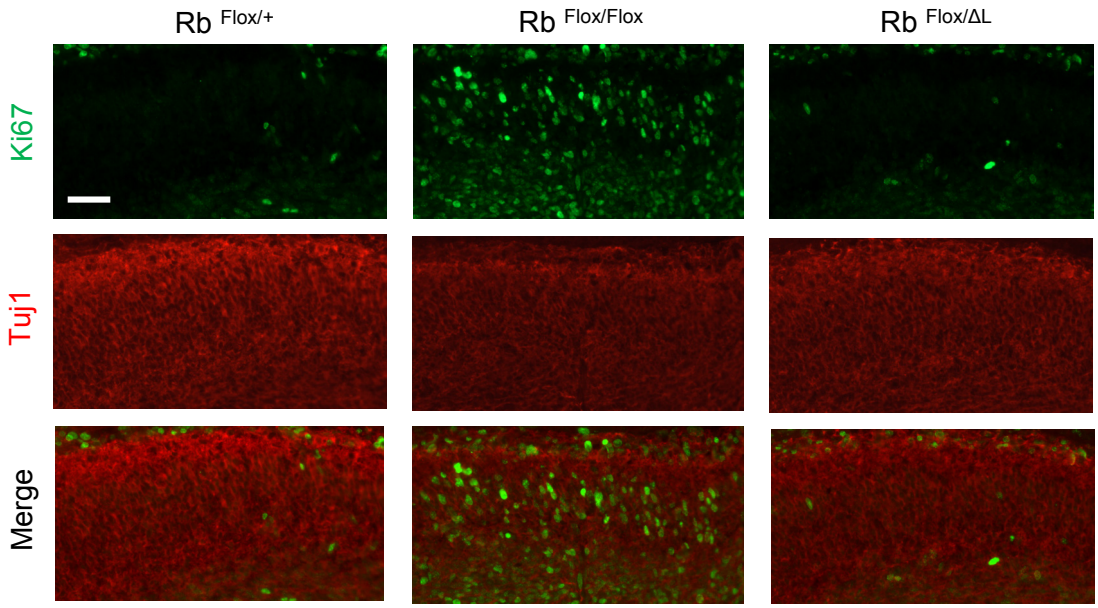

Figure S1. *Acute Rb LXCXE-binding domain deletion model* A) Representation of our *in vitro* and *in vivo* acute $Rb^{\Delta LXCXE}$ model B) PCR genotyping analysis of neurons of the indicated genotypes. Genotyping was performed for the presence of Cre, $Rb^{\Delta L}$ mutation and the floxed allele of Rb (intact and excised forms).

Figure S2. *Rb regulates the establishment of neuronal quiescence in an LXCXE independent manner*. Timed pregnant females were euthanized at E15.5. Representative pictures displaying ectopic proliferation (Ki67+) in immature neurons (Tuj1+) in the dorsal cortex of Foxg1-Cre; $Rb^{Flox/Flox}$mice compared to Foxg1-Cre; $Rb^{Flox/+}$ and Foxg1-Cre; $Rb^{Flox/\Delta L}$mice. Scale bar: 100µm