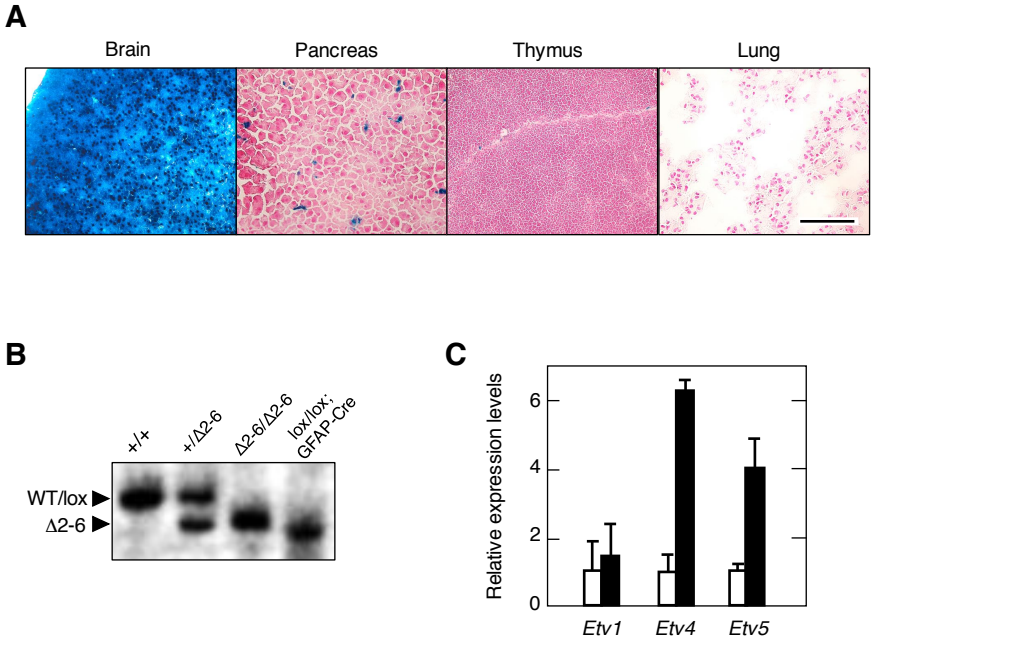

Supplemental Figure S4. Cic inactivation in the brain does not cause tumor formation.

(*A*) X-Gal staining of β-Galactosidase expression in sections obtained from the indicated tissues of *hGFAP-Cre*;*Rosa26*$^{+/LSLlacZ}$ mice at 4 weeks of age. Scale bar represents 50 μm.

(*B*) Southern blot analysis of recombination of the *Cic*^{lox} alleles in total brain extracts obtained from a representative *Cic*$^{lox/lox}$;*hGFAP-Cre* mouse at 4 weeks of age. DNA from *Cic*$^{+/+}$, *Cic*$^{+/\Delta 2\text{-}6}$ and *Cic*$^{\Delta 2\text{-}6/\Delta 2\text{-}6}$ MEFs were used as controls. The WT and the *Cic*^{lox} alleles display similar sizes due to the small difference of the *loxP* sequences.

(*C*) qRT-PCR analysis comparing the relative expression levels of *Etv1*, *Etv4* and *Etv5* mRNAs in total brains obtained from *Cic*$^{+/+}$;*hGFAP-Cre* (open bars, n=3) or *Cic*$^{lox/lox}$;*hGFAP-Cre* mice (closed bars, n=3) at 4 weeks of age. *β-Actin* expression levels were used for normalization. Data represent mean ± SD.