



Figure S1. Immunohistochemical analysis of $Trp53^{-/-}Rbpj^{-/-}$ tumors and contralateral hemispheres. **(A)** Expression of RBP-Jk in a $Trp53^{-/-}Rbpj^{-/-}$ tumor. Note that RBP-Jk⁺ cells are GFP⁻, and GFP⁺ tumor cells do not express RBP-Jk. **(B)** Expression of GFP, progenitor and glial markers (SOX2, OLIG2, GFAP), as well as staining for mitotically active cells (PCNA) and immature neurons (DCX) in the hemisphere contralateral to a $Trp53^{-/-}Rbpj^{-/-}$ tumor.