



SUPPLEMENTARY FIG. S3. *Foxo3a*^{-/-} *Fancd2*^{-/-} DKO mice brains show increased ROS and decreased self-renewal potential. (A) ROS production in adult WT, SKO, and DKO brain cells. Cells were labeled with DCF-DA, and ROS production was examined by flow cytometry. (B) Primary neurospheres formed by NSCs at 1 week after dissociating from E12.5 embryos. Scale bar represents 100 μ m. * $p < 0.05$; and ** $p < 0.01$. DCF-DA, 2',7'-dichlorofluorescein diacetate; NSC, neural stem cell.