



SUPPLEMENTARY FIG. S5. Loss of Sirt2 *in vivo* increases oxidative stress in 12-month-old mice but not in 1-month-old mice. The central nervous system striatum samples from *Sirt2*^{+/+} and *Sirt2*^{-/-} mice at 1 and 12 months of age were also used to determine GSH (A, D) levels, GSSG (B, E) levels, and the GSSG/GSH (C, F) ratio. *N*=3 per genotype. **p*<0.05, ***p*<0.01. GSH, glutathione; GSSG, oxidized glutathione.