



SUPPLEMENTARY FIG. S6. No change of the cytoplasmic appearance with FCCP treatment compared with nontreatment. Primary hippocampal neurons from Sirt2^{+/+} and Sirt2^{-/-} P0 pups were transiently transfected with GFP at 5 days *in vitro* and treated with 10 nM FCCP for 1 h, followed by fixation by 4% PFA and immunofluorescence microscopy. Scale bar: 30 μ m (*top two panels*) or 6 μ m (*bottom panel*). All experiments were performed in triplicate. Representative images are shown. FCCP, carbonyl cyanide-4-(trifluoromethoxy) phenylhydrazine; GFP, green fluorescent protein.