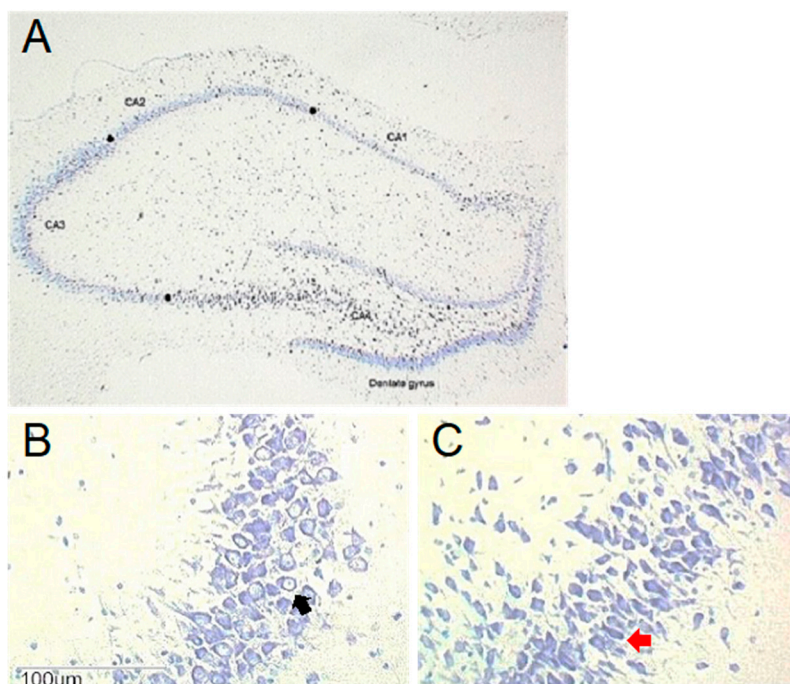


Supplementary Figure S1



(A). Representative photomicrograph of labeled hippocampus regions. (B). Healthy neurons show a pale cytoplasm (indicated in black arrow) (C). Irregularly shaped hyper dense neuronal cell bodies (pyknotic cell) indicate a degenerated neuron (indicated in red arrow).