Somatic type of neurodegeneration

APP48
Proenkephalin-Aβ42
increased mitochondrial alterations in soma
no dendritic pathology

Cell Loss in CA1

APP23
hAPPsw

dendritic degeneration (reuptake of Aβ)
no increased alterations in somatic mitochondria
dystrophic neurites (often near plaques)

Cell Loss in CA1

Legend:
- Aβ
- Non-soluble (presumably microsomal) Aβ of the dispersible fraction
- mitochondrion
- altered mitochondrion
- dystrophic neurite