Supplementary Data

Amyloid-β-Induced Mitochondrial Dysfunction Impairs the Autophagic Lysosomal Pathway in a Tubulin Dependent Pathway

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Supplementary Figure 1. Effects of taxol, nocodazole and Aβ on MTT reduction. SH-SY5Y cells were incubated with 5 nM, 2nM taxol, 5 nM nocodazole or 1 µM of Aβ, mainly constituted of oligomeric forms. Data are expressed as a percentage of the untreated SH-SY5Y cells, with the mean±SEM from 3 independent experiments. ***p<0.001, significantly different from the untreated cells.

Supplementary Figure 2. SIRT 2 protein levels in SH-SY5Y. Denitometry and western blot analysis of Sirtuin 2 levels in SH-SY5Y cells untreated or incubated with taxol, nocodazole, and Aβ corrected with GAPDH. Data are expressed as absolute values, with the mean±SEM derived from 3 independent experiments.

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