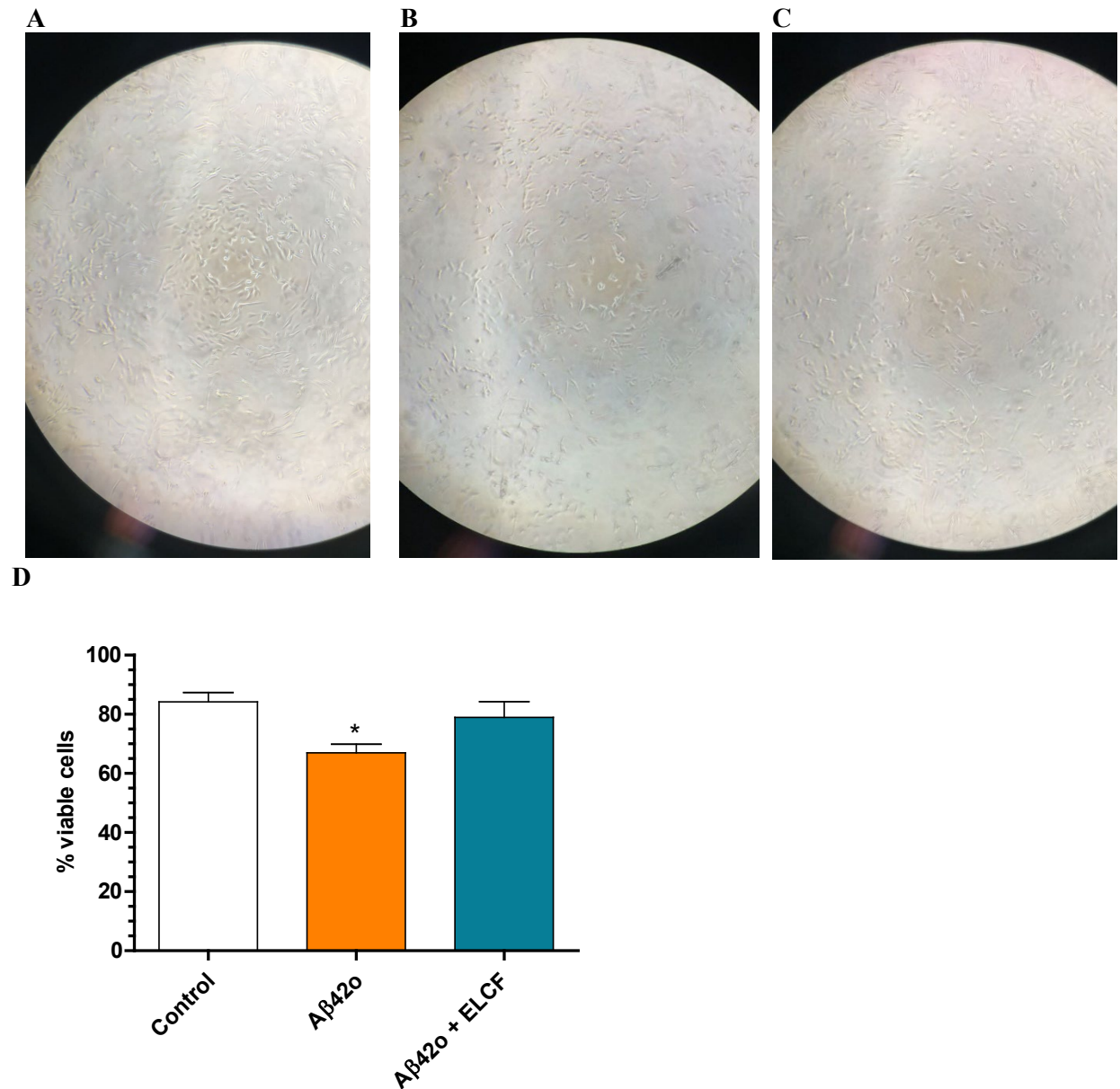


Supplementary Material to “*Echinometra lucunter* molecules reduce A β 42-induced neurotoxicity in SH-SY5Y neuron-like cells: effects on disaggregation and oxidative stress”



Additional file 3. Representative images of differentiated SH-SY5Y cell culture (A) without any treatment, (B) after incubation of 5 μ M of A β 42o and (C) after treatment with ELCF of cells exposed to 48h A β 42o. The image suggests a reduction in the number of cells after treatment with both A β 42o and ELCF, the number of cells was reduced compared to control. However, in B the morphology of cells is altered, in agreement with the MTT assay. In D, trypan blue staining of cells for counting and determination of viable cells.