## α-Linolenic acid induces clearance of Tau seeds *via* Actin-remodeling in Microglia

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**Supplementary Figure-1** 

α-Linolenic acid enhance membrane ruffling in microglia



Supplementary figure 1.  $\alpha$ -Linolenic acid enhances membrane ruffling in microglia. The image indicates different panel of fluorescence image, scale bar is 20  $\mu$ m. The enlarged images presented in figure 4 have been taken from marked cells with dotted lines.

**Supplementary Figure- 2** 

a-Linolenic acid induces actin polymerization



Supplementary figure 2.  $\alpha$ -Linolenic acid induces actin polymerization. The orthogonal images indicating XY plane that denotes intracellular colocalization areas of F-actin and Arp2/3 complex.