

Supplementary Materials: Geranylgeraniol and Neurological Impairment: Involvement of Apoptosis and Mitochondrial Morphology

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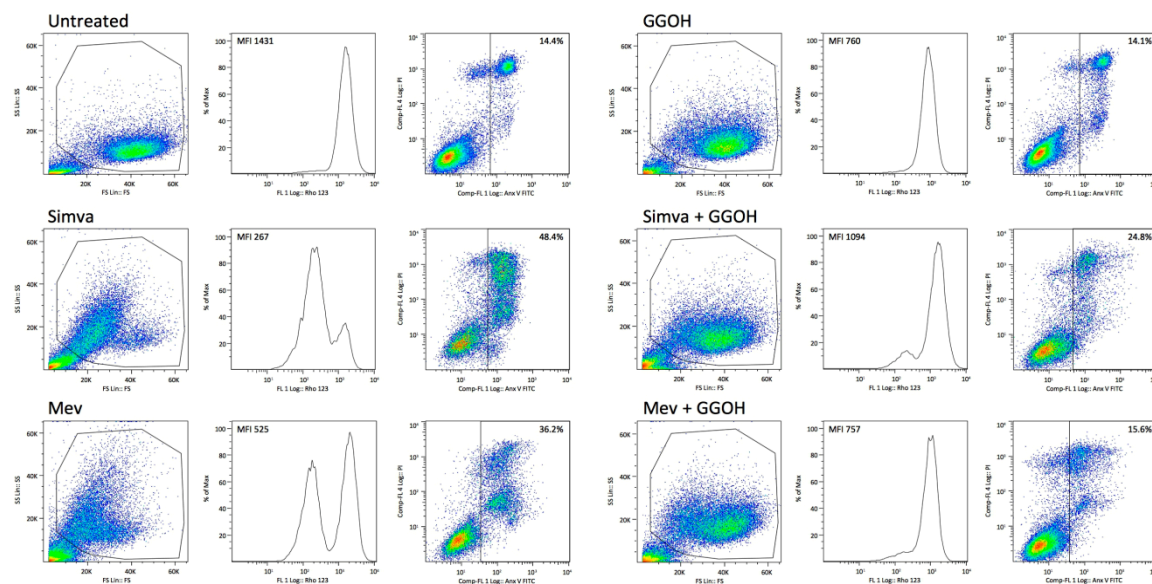


Figure S1. Representative flow cytometry graphs of Daoy cells treated with 48 h in complete medium with Simvastatin (10 μ M) and Mevalonate (10 mM) in the presence or absence of GGOH (50 μ M) for 24 h. The graphs show the Mean Fluorescent Intensity (MFI) of Rhodamine 123 and the percentage of Annexin V positive cells after the treatments.

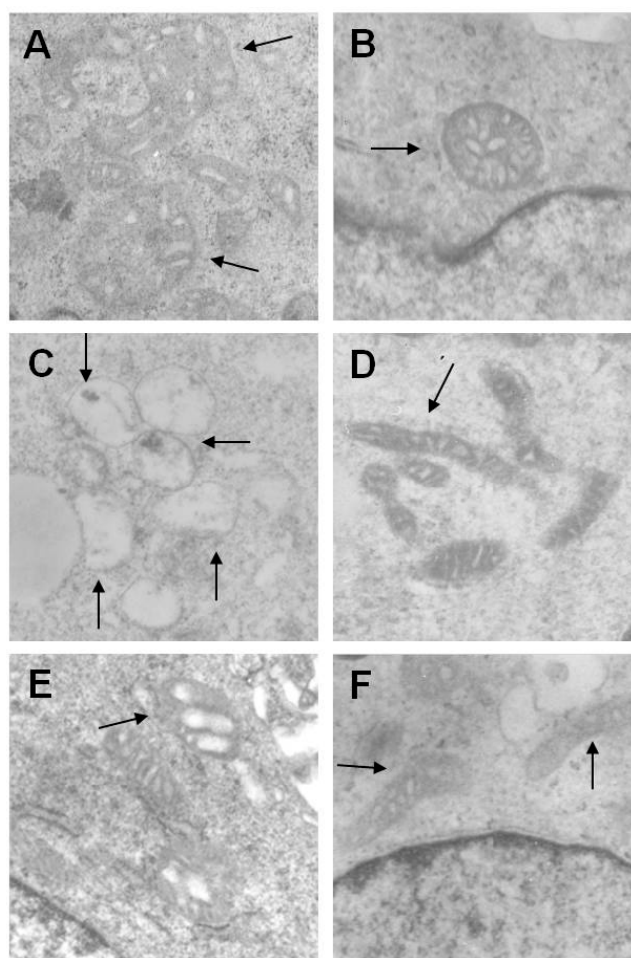


Figure S2. Representative electron micrographs of Daoy cells incubated for 48 h in complete medium with Simvastatin (10 μ M) and Mevalonate (10 mM) in the presence or absence of GGOH (50 μ M) for 24 h. Each picture show an enlargement of normal or damaged mitochondria (indicated by arrow). (A) untreated condition; (B) GGOH treatment; (C) Simvastatin treatment; (D) Simvastatin + GGOH treatment; (E) Mevalonate treatment; (F) Mevalonate + GGOH treatment.