Supplementary Materials

Repurposing the Electron Transfer Reactant Phenazine Methosulfate (PMS) for the Apoptotic Elimination of Malignant Melanoma Cells through Induction of Lethal Oxidative and Mitochondriotoxic Stress

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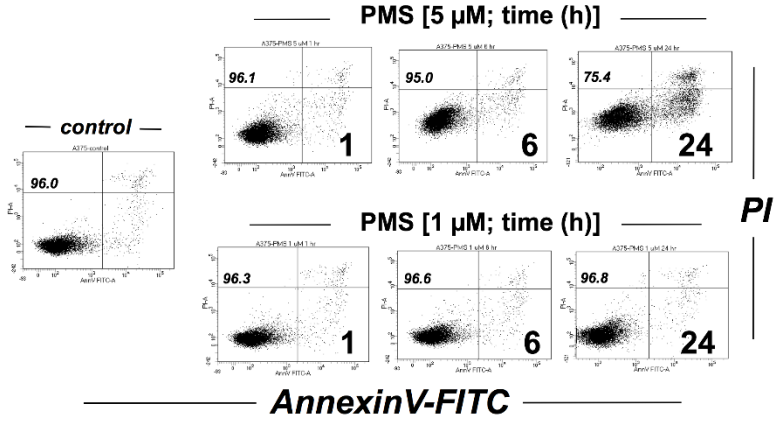

Figure S1. PMS treatment at concentrations as low as 5 μM impairs viability of human A375 malignant melanoma cells. Viability of PMS-exposed cells was monitored using flow cytometric analysis (annexin V-PI staining). Time course of cytotoxicity was examined in PMS-exposed A375 cells (5 μM, 1-24 h, upper row; 1 μM, 1-24 h, lower row). Numbers in quadrants indicate viable (AV-negative, PI-negative) in percent of total gated cells (one specific representative experiment out of three similar repeats is displayed).