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Reactive oxygen species dictate the apoptotic response of melanoma cells to TH588

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Running title: ROS in response of melanoma to TH588

Key Words: MTH1, TH588, Melanoma, ROS

Abbreviations: MTH1, MutT homolog 1; 8-oxo-dGTP, 8-oxo-deoxy-guanine; 2-OH-dATP, 2-OH-deoxy-adenosine; GSH, Glutathione; MUTYH, MutY homolog (E. coli); NAC, N-Acetyl-l-cysteine; OGG1, Oxoguanine Glycosylase; ROS, Reactive oxygen species.

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