Article

Anticancer and differentiation properties of the nitric-oxide derivative of the HIV protease inhibitor Lopinavir in human glioblastoma cells

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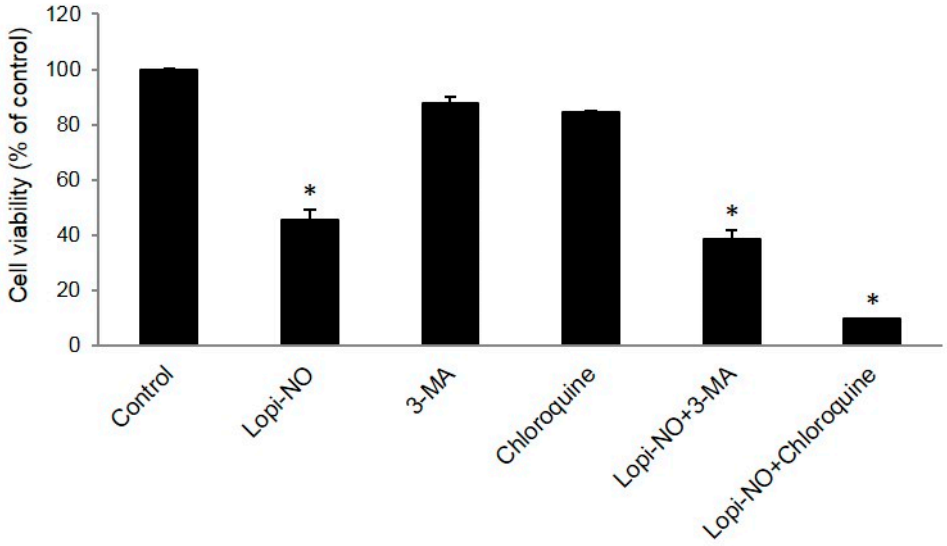

Figure S1. Cytoprotective role of autophagy in Lopi-NO treated LN-229 cells. Cells were treated with IC_{50} value of Lopi-NO in the presence of autophagy inhibitor 3-MA (1 mM) or chloroquine (20 μM) for 48 h and celluar viability by MTT test was estimated. * $p < 0.05$ compared to untreated cultures.

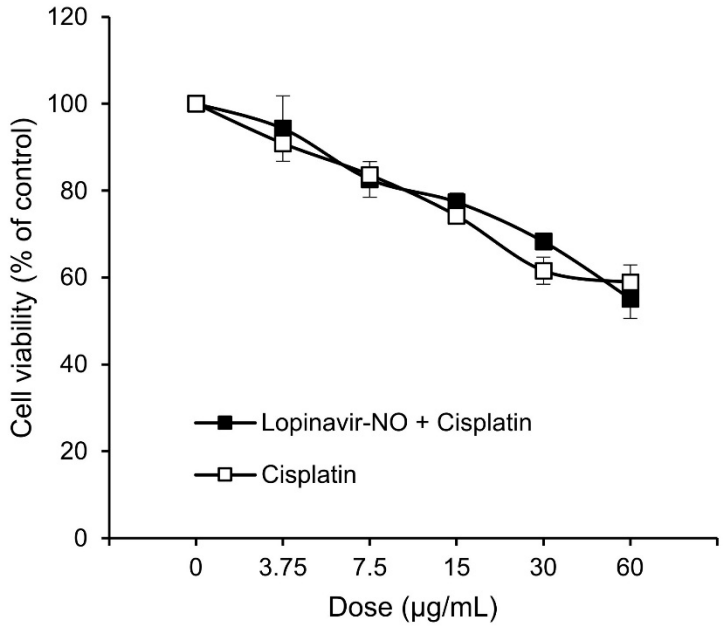

Figure S2. Interplay between Lopi-NO and cisplatin on U-251 cells. Cells were exposed to cisplatin in the presence of IC_{50} value of Lopi-NO and cellular viability was measured by CV test.