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Supplementary Materials:

Ethanol-Mediated Stress Promotes Autophagic Survival and Aggressiveness of Colon Cancer Cells Via Activation of Nrf2/HO-1 Pathway

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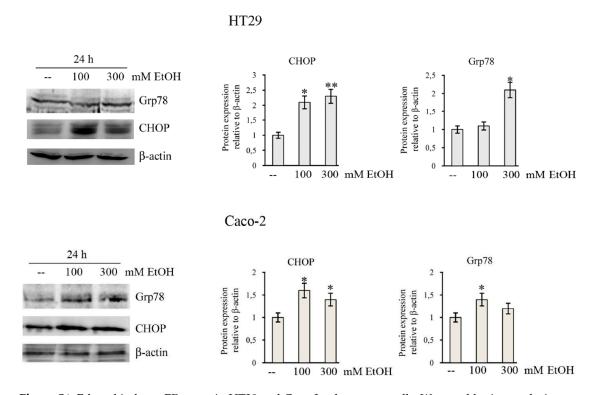


Figure S1. Ethanol induces ER stress in HT29 and Caco-2 colon cancer cells. Western blotting analysis of HOP and Grp78 in HT29 and Caco-2 cells treated for 24 h with 100 or 300 mM EtOH. The correct protein loading was ascertained by immunoblotting for β-actin. Representative blots of three independent experiments and densitometric analysis are shown. (*) p < 0.05 and (**) p < 0.01 compared to the untreated sample.

HT29

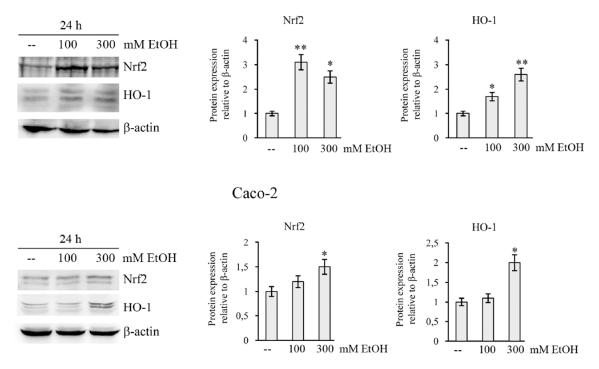


Figure S2. Effects of ethanol on Nrf2 and HO-1 in HT29 and Caco-2 colon cancer cells. Western blotting analysis of Nrf2 and HO-1 in HT29 and Caco-2 cells treated for 24 h with 100 or 300 mM EtOH. The correct protein loading was ascertained by immunoblotting for β-actin. Representative blots of three independent experiments and densitometric analysis are shown. (*) p < 0.05 and (**) p < 0.01 compared to the untreated sample.



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