



Supplementary

Carnosic acid against lung cancer: induction of autophagy and activation of Sestrin-2/LKB1/AMPK signalling

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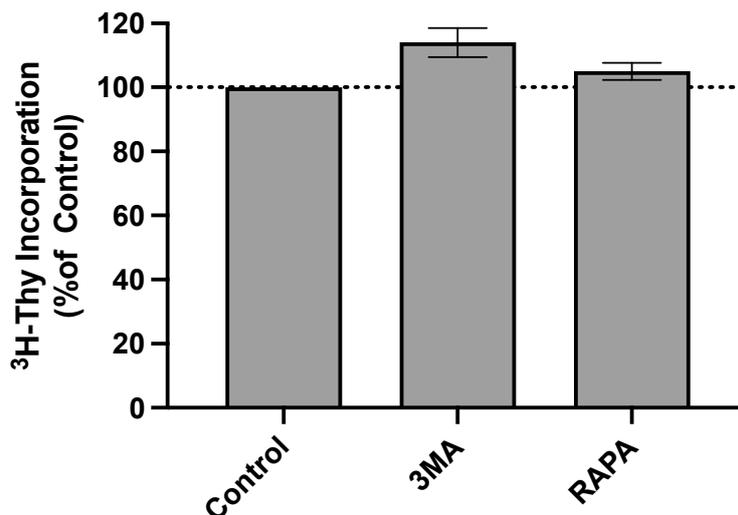


Figure S1. Effect of 3-methyladenine (3MA) and rapamycin (RAPA) on ³H-thymidine incorporation in H1299 cells. H1299 cells were pretreated for 1 h with autophagy inhibitor 3-methyladenine (3MA; 5 mM) or rapamycin (RAPA; 200 nM) followed by exposure to ³H-thymidine for 24 h. Cells were lysed, and radioactivity measured using liquid scintillation counting. Data are the mean ± SEM for 3 individual experiments expressed as a percentage of control.