

Figure S1 Quantification of Beclin 1 and p62 protein expression levels in different cell lines. **, P<0.01; ***, P<0.001. DDP, cisplatin.

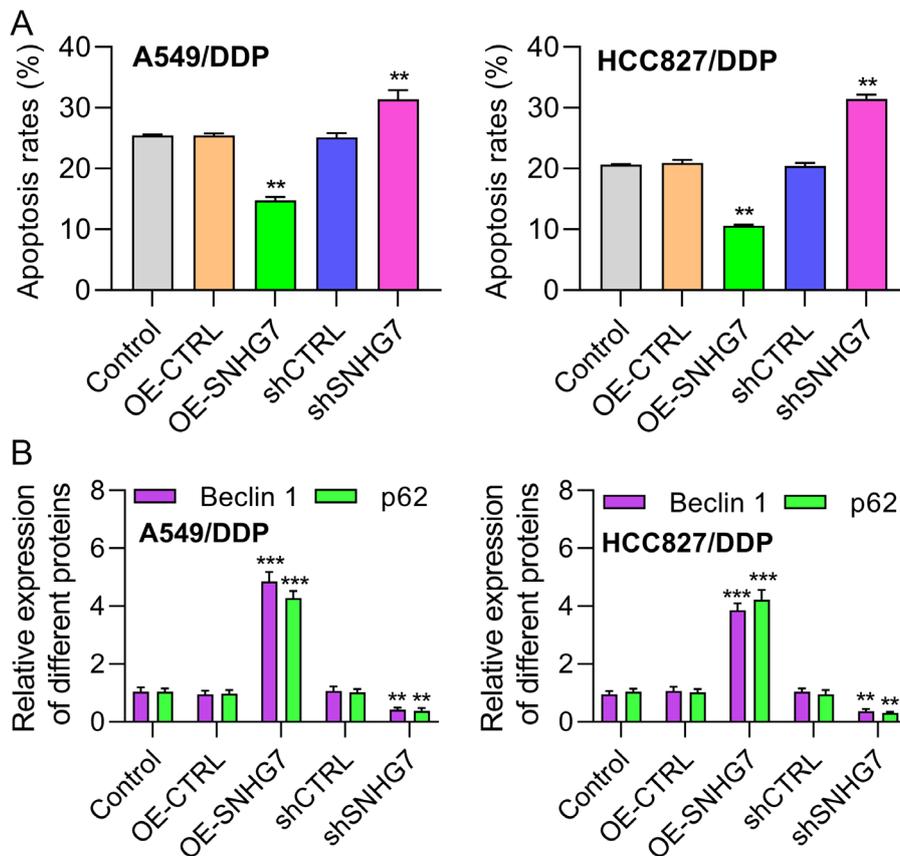


Figure S2 (A) Apoptotic cells in three independent experiments were quantified. Overexpression of SNHG7 suppressed A549/DDP and HCC827/DDP apoptosis and knockdown of SNHG7 promoted A549/DDP and HCC827/DDP. (B) Quantification of Beclin 1 and p62 protein expression levels in A549/DDP and HCC827/DDP cells after overexpression and knockdown of SNHG7. **, P<0.01; ***, P<0.001. NSCLC, non-small cell lung cancer; DDP, cisplatin.

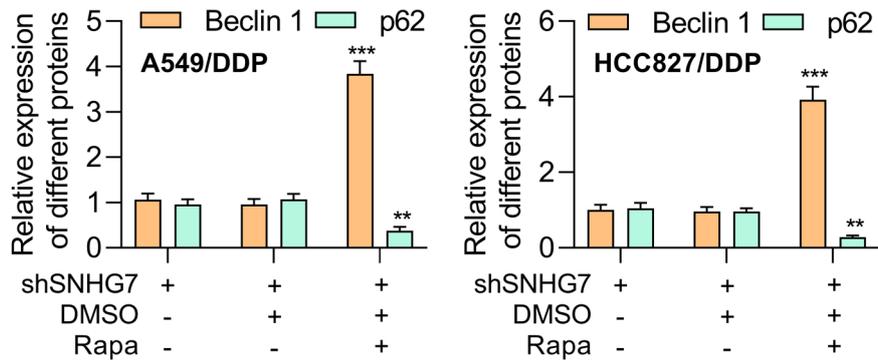


Figure S3 Quantification of Beclin 1 and p62 protein expression levels in A549/DDP and HCC827/DDP cells after different treatment. **, P<0.01; ***, P<0.001. DDP, cisplatin; DMSO, dimethylsulfoxide; Rapa, rapamycin.

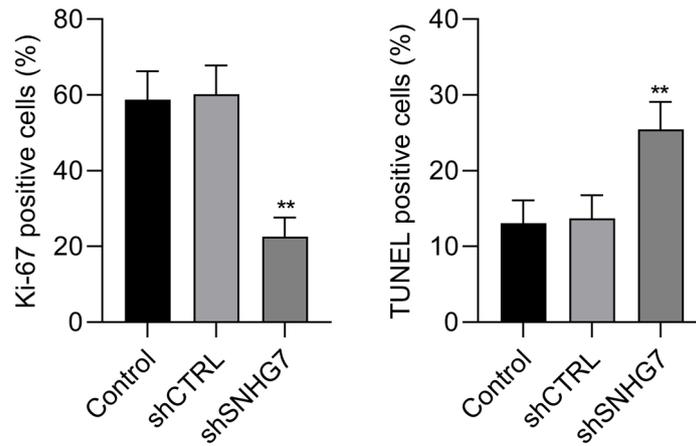


Figure S4 Ki-67 and TUNEL staining results were quantified to assess cellular apoptosis in xenograft tumor-bearing mice. The percentage of Ki-67 positive cells was decreased in the SNHG7 knockdown group and TUNEL positive cells were increased in this group. **, P<0.01. CTRL, control; TUNEL, terminal deoxynucleotidyltransferase-mediated dUTP-biotin nick end labeling.