

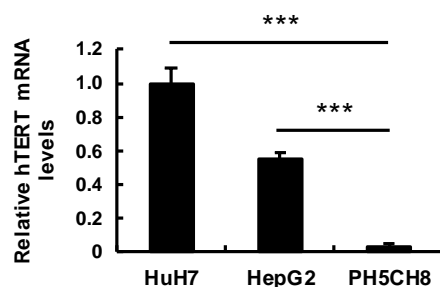
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Supplemental Information

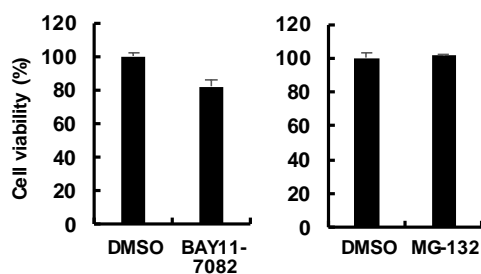
**Suppression of Oncolytic Adenovirus-Mediated
Hepatotoxicity by Liver-Specific Inhibition
of NF- κ B**

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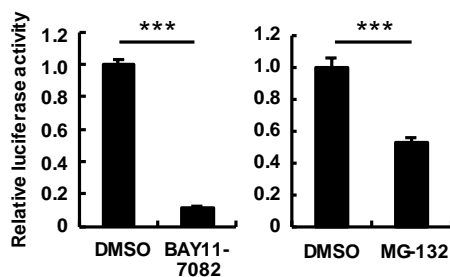
Supplemental Figures



Suppl. Fig. S1. Expression levels of human telomerase reverse transcriptase (hTERT) in PH5CH8 cells. hTERT mRNA levels were determined by qRT-PCR analysis. The ratios of hTERT to GAPDH mRNA levels are shown. The data of HuH7 cells was normalized to 1. Data are the means \pm SD (n=4). ***p<0.001.



Suppl. Fig. S2. Viability of PH5CH8 cells after treatment with NF- κ B inhibitors. PH5CH8 cells were treated with BAY11-7082 and MG-132 at 5 μ M and 2.5 μ M, respectively. After 24-hr incubation, cell viability was determined by alamarBlue[®] assay. Data are the means \pm SD (n=4).



Suppl. Fig. S3. NF- κ B activity in PH5CH8 cells after treatment with NF- κ B inhibitors. PH5CH8 cells were pretreated with BAY11-7082 and MG-132 at 5 μ M and 2.5 μ M, respectively for 1 hr, followed by transfection with pNF- κ B-Luc. After 24-hr incubation, luciferase activity was determined. The data show FLuc activity normalized by RLuc activity in the cells. Data are the means \pm SD (n=4).

Suppl. Table S1

The primers used in this study

No	name	sequence
1	DNikBa-F	tgtctagacagccatgtttcagccagc
2	DNikBa-R	aagcggccgcttataatgtcagacgctggcc
3	E1A-F	tccggtccttctaacacacctc
4	E1A-R	acggcaactggtttaatggg
5	E2-F	cactacggtgcgagtgcaa
6	E2-R	ggtagctgccttcccaaaaag
7	E4-F	gggatcgtctacctcctttga
8	E4-R	gggcagcagcggatgat
9	hGAPDH-F	ggtggtctcctctgacttcaaca
10	hGAPDH-R	gtggtcgttgagggaatg
11	mGAPDH-F	caatgtgtccgtcgtgatct
12	mGAPDH-R	gtcctcagtgtagcccaagatg