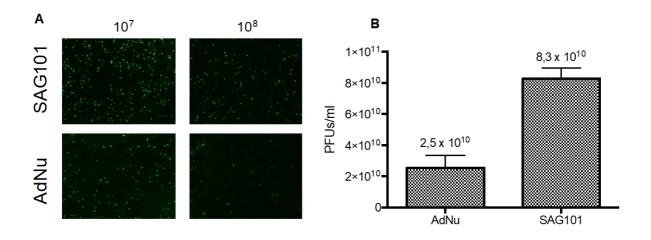


Figure S1. Stability of CPEGAd under physiological conditions. AdGFPLuc and CPEGAd were incubated at 37°C in PBS for the indicated periods, after which they were tested in transduction assays in PANC-1 cells. Quantification of GFP-positive cells was performed at 48 hr post-transduction. Data show mean values  $\pm$  SEM. \**P* < 0.05, \*\**P* < 0.01, \*\*\*\**P* < 0.001, \*\*\*\**P* < 0.0001.



**Figure S2.** *In vitro* viral infectivity of SAG101. A Fluorescence microscopy images of HEXON immunostained PANC-1 cells infected at different SAG101 and AdNu virus sample dilutions. **B** Resulting virus titer obtained in PFUs/ml for each formulation.

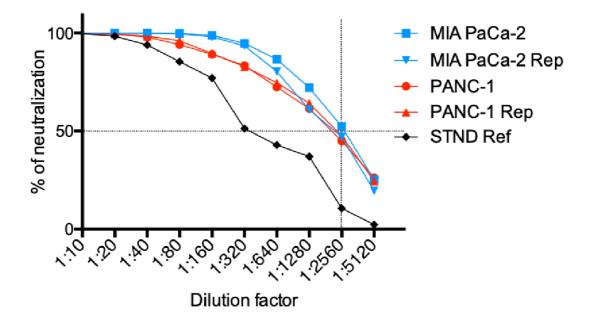


Figure S3. In vitro neutralization assay of Ad5 antiserums used for passive immunization *in vivo*. The neutralizing capacity of sera collected from naïve C57BL/6J mice after intravenous administration of two doses of naked Ad  $(1 \times 10^{10} \text{ vp/animal})$  were administered at day 1 and day 14, and serum was collected at day 21 post-injection. The hatched lines indicate the ND50 of each sample. Each sample was analyzed twice (indicated by Rep) in triplicate.