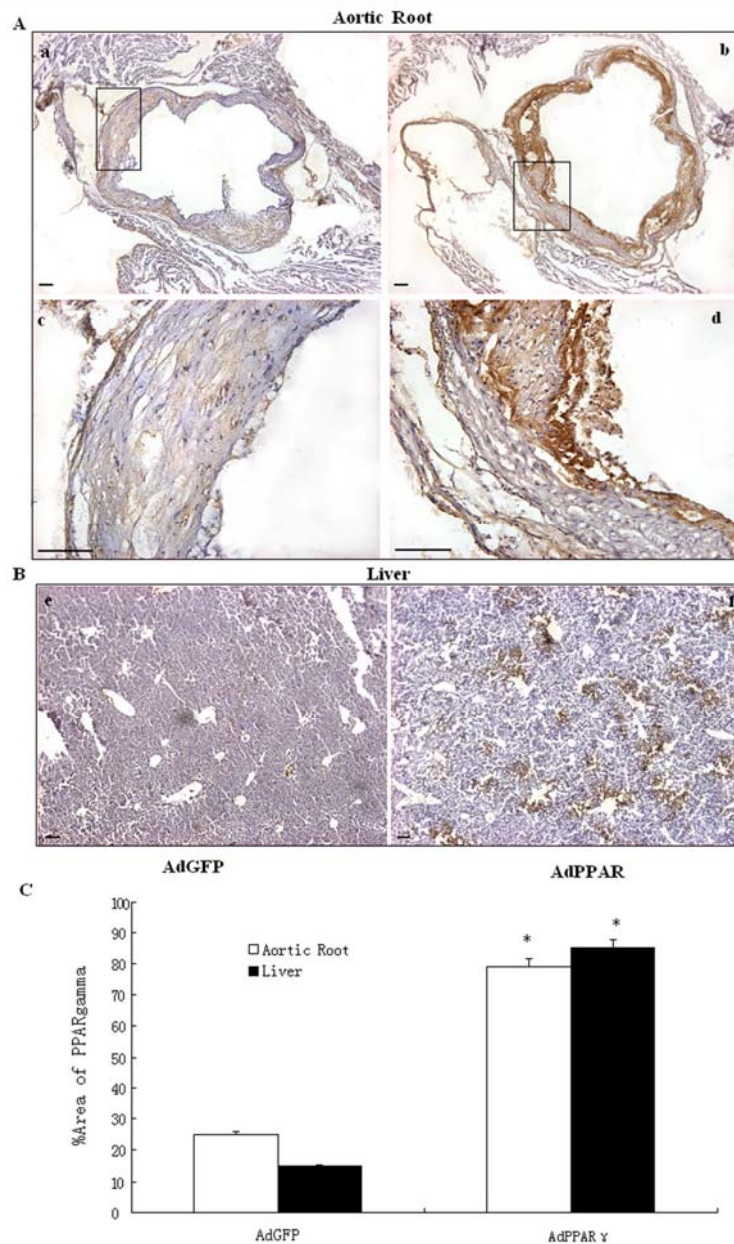**Online suppl. Fig. 1.** Immunolocalization of caveolin-1 in RAW264.7 cell. RAW264.7 cells were immunostained with mouse monoclonal antibody directed against caveolin-1. Bound primary antibodies were visualized by incubation with distinctly tagged fluorescent secondary antibodies (see "Experimental Procedures"). Plasma membrane localization of caveolin-1 (*A*) in RAW264.7 cell is shown. The nucleus (visualized by using the blue 4',6-diamidino-2-phenylindole-DNA dye) of Raw264.7 cell is shown in *B*. Localization of caveolin-1 on the cell surface and to some degree in the intracellular compartments can be visible when both images are superimposed (*C*). Images in *A-C* were taken at × 40 magnification. Scale bar 10 µm.(*Experimental Procedures* Cell monolayers were grown on sterile glass coverslips. They were washed in PBS, fixed in 4% paraformaldehyde for 10 min at room temperature. The cells were permeabilized with 0.5% Triton X-100 for 5 min and blocked with 5% BSA in PBS for 1h. Subsequently, they were incubated overnight at 4º C with mouse monoclonal against caveolin-1 (Santa Cruz Biotechnology, INC) followed by 30 min with fluorescein(FITC)-conjugated donkey anti-mouse IgG (Jackson Immunoresearch Laboratories, INC) at 37ºC. The coverslips were washed and mounted using VectaShield mounting medium for fluorescence (Vector Laboratories Inc., Burlingame, CA). Cells were visualized with a Leica TCS SP2 confocal microscope (Leica, Heidelberg, Germany). Negative controls for immunofluorescence staining were performed by substitution of mouse isotype control antibody (abcam) for the primary antibody.)

Online suppl. Fig. 2. Foreign PPARγ1 was expressed in the aorta and liver. Sections of representative lesions in the aortic roots (*A*) and liver (*B*) of AdPPARγ1- or AdGFP-infected mice were stained with PPARγ antibody. (*c*) Enlargement of (*a*) (20×) and (*d*) enlargement of (*b*) (20×) showing the PPARγ(+) lesion in the aortic roots. (*e*) and (*f*) (20×) showing the PPARγ(+) lesion in the liver. Error bars indicate SEM. *P<0.05 vs* the AdGFP group (*C*). Scale bar 100 μm. N