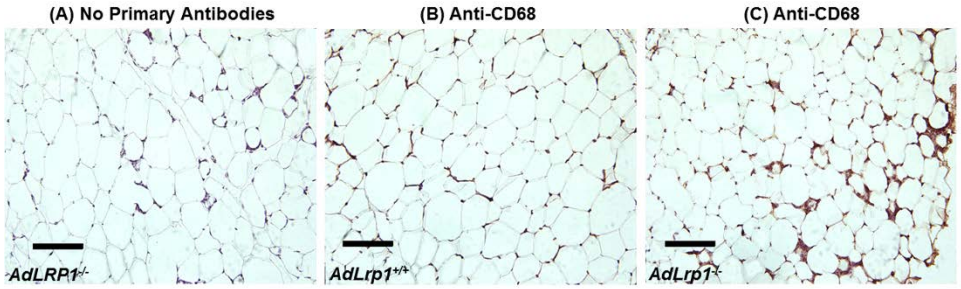

Figure I. Immunohistochemistry for CD68 cells in periaortic adipose tissues of Western diet-fed *adLrp1*$^{+/+}$ and *adLrp1*$^{-/-}$ mice. Periaortic adipose tissues were harvested from *adLrp1*$^{+/+}$ and *adLrp1*$^{-/-}$ mice after 16 weeks of feeding the Western diet. The adipose tissues were processed for immunohistochemistry staining with or without anti-CD68 antibodies (1:200 dilution). Immunoreactivity was visualized by incubation with 1:200 dilution of anti-mouse IgG followed by ABC reagent at 1:50 dilution (Vectastain ABC kit, Vector labs). The sections were also counterstained with hematoxylin and eosin stains. CD68+ cells were identified based on brown staining while nuclei stain appears in blue color. (**A**) Negative control of H&E and secondary antibody immunohistochemistry in the absence of anti-CD68. (**B,C**) Representative immunohistochemistry for anti-CD68 cells in adipose tissues from *adLrp1*$^{+/+}$ and *adLrp1*$^{-/-}$ mice, respectively. Scale bars = 100 µm.

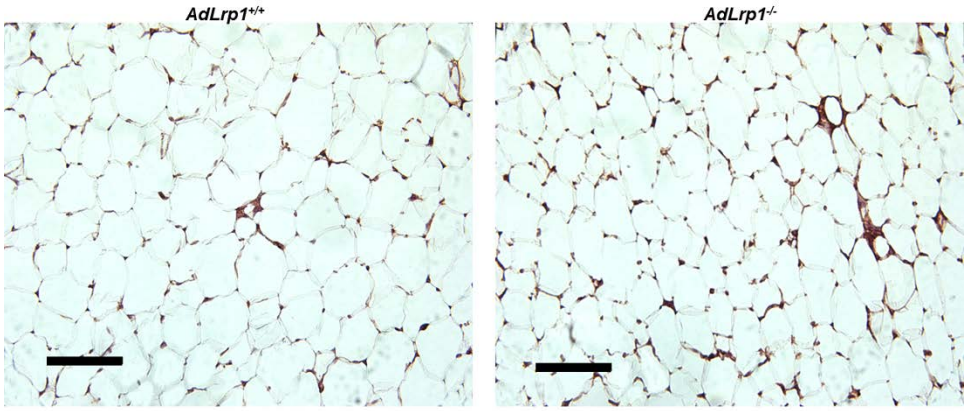

Figure II. Immunohistochemistry of CD68+ cells in the transplanted adipose tissues. PVAT from chow-fed *adLrp1*$^{+/+}$ and *adLrp1*$^{-/-}$ mice were transplanted to surrounding areas of left carotid arteries in *Ldlr*$^{-/-}$ mice. The transplanted PVAT were harvested from the animals after 8 weeks of feeding the Western diet. Immunohistochemistry detection of CD68+ cells were performed as described in legend to Figure I. Scale bars = 100 μm.

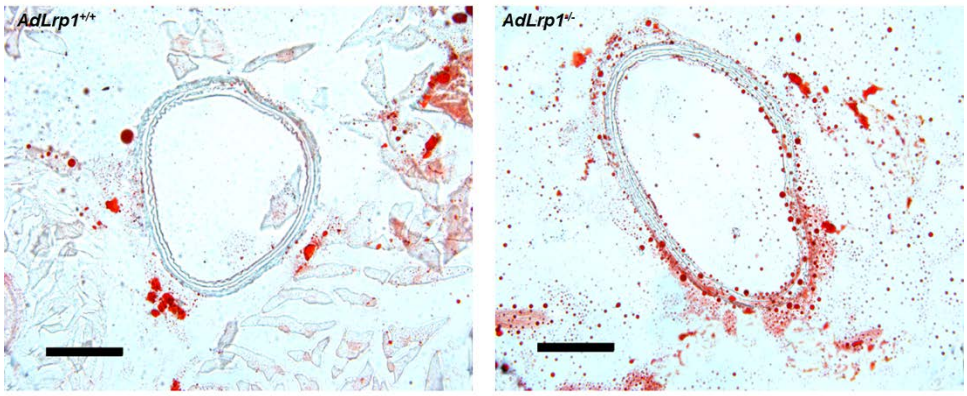

Figure III. Absence of atherosclerotic lesions in contralateral right carotid arteries from *adLrp1*$^{+/+}$ and *adLrp1*$^{-/-}$ mice after PVAT transplant to the left carotid arteries. PVAT from chow-fed *adLrp1*$^{+/+}$ and *adLrp1*$^{-/-}$ mice were transplanted to surrounding areas of left carotid arteries in *Ldlr*$^{-/-}$ mice. Atherosclerosis in the carotid arteries were examined after 8 weeks of Western diet feeding. Images showed absence of atherosclerotic lesions in the contralateral right carotid arteries without surrounding PVAT. Scale bars = 100 μm.