Supplemental Figure 1: A) Total cholesterol and B) triglyceride plasma levels of (young WT: n=4, 8-12 weeks, M/F 0.5; aged WT: n=4, 54-58 weeks, M/F 0.5; young apoE-/-: n=4, 8-12 weeks, M/F 0.5; aged apoE-/-: n=4, 54-58 weeks, M/F 0.5; WD: n=4, 32 weeks, M/F 0.5). Plasma cholesterol and triglyceride levels were measured within 3 hours of obtaining the blood from the animals, mean±SEM. *P<0.05, **P<0.01.

Supplemental Figure 2: Representative whole mount immunofluorescence staining of abdominal aortas for the endothelial cell marker CD31 (green). Atherosclerotic aortas showed increased adventitial angiogenesis (arrowheads) compared to wild type controls. Left, aged WT (57 week old male). Right, aged apoE-/- (58 week old male).