



SUPPLEMENTARY FIG. S4. Increased expression of IL-1 β , IL-6 in the common carotid artery of 2VO-operated rats is not altered by apocynin. (A) Representative photographs of tissue sections stained with IL-1 β (green) and IL-6 (green) antibody from rat common carotid artery taken from sham-operated group (SC, $n=6$) and 2VO ($n=6$)-operated rats treated with apocynin or vehicle at 1 week after the operation. Scale bar = 50 μm ; L, lumen. (B, C) Signal mean intensity was measured by ZEN 2009 Light Edition software and was shown as a % of sham control. * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$ versus sham-operated rats. Sham control, sham-operated rats treated with vehicle; SC + Apo, sham-operated rats treated with apocynin (10 mg/kg/day for 1 week); 2VO control, 2VO-operated rats treated with vehicle; 2VO + Apo, 2VO-operated rats treated with apocynin.