

2

3 **Supplemental Figure Legend**

4 **Figure 1.** Relative levels of mRNAs for TNF-alpha and IL-1beta in
5 microdissected NTS samples as measured by quantitative real time PCR. OXY-
6 SAP and CON-SAP injections increased TNF-alpha and IL-1beta mRNA levels
7 compared to PBS injections and Noninjected NTS. (N=4-9/group). Data
8 expressed as mean \pm S.E.M.

9

10 TNF-alpha (top):

11 *P<0.05 for OXY-SAP and CON-SAP (0.06 and 0.034 $\mu\text{g}/\mu\text{L}$) vs PBS or

12 Noninjected

13 *P<0.05 for OXY-SAP and CON-SAP (0.016 $\mu\text{g}/\mu\text{L}$) vs PBS

14 **0.05<P<0.1 for CON-SAP vs. Noninjected

15

16 IL-1beta (bottom):

17 *P<0.05 for OXY-SAP (0.06 $\mu\text{g}/\mu\text{L}$) and CON-SAP (0.06/0 and 034 $\mu\text{g}/\mu\text{L}$) vs

18 PBS or Noninjected.

19 **0.05<P<0.1 for OXY-SAP (0.034 $\mu\text{g}/\mu\text{L}$) vs PBS

20 *P<0.05 for OXY-SAP (0.016 $\mu\text{g}/\mu\text{L}$) vs PBS

21

