Supplementary Figure 2. Total and COX-1-dependent prostanoid production by aorta versus other mouse tissues in wild type and Cox2−/− mice. PGE2 formation, normalized to tissue mass, was measured by immunoassay in supernatants of Ca2+ ionophore A23187 (50µM)-stimulated tissue segments from wild-type (a) and Cox2−/− mice (b). Prostanoid production patterns in each genotype illustrate that although tissues possess a variable amount of COX-2 activity, with the exception of the vas deferens, COX-1 is the dominant activity present. n=6.