**Additional Figure 2**

**Chemokine (C-X-C motif) ligand 16 (Cxcl16)**

![Graph showing expression levels of Cxcl16 with various treatments](image)

- Control
- Candesartan
- Glutamate
- Glutamate-Candesartan

**Interleukin 1 receptor antagonist (IL-1m)**

![Graph showing expression levels of IL-1m with various treatments](image)

- Control
- Candesartan
- Glutamate
- Glutamate-Candesartan

**Nuclear factor of kappa light polypeptide gene enhancer in B-cells, p49/p100 (Nfkpb2)**

![Graph showing expression levels of Nfkpb2 with various treatments](image)

- Control
- Candesartan
- Glutamate
- Glutamate-Candesartan

**Nuclear protein transcriptional regulator 1 (Nupr1)**

![Graph showing expression levels of Nupr1 with various treatments](image)

- Control
- Candesartan
- Glutamate
- Glutamate-Candesartan

**Prostaglandin-endoperoxide synthase 2 (Ptgs2) / Cyclooxygenase 2 (COX-2)**

![Graph showing expression levels of Ptgs2 with various treatments](image)

- Control
- Candesartan
- Glutamate
- Glutamate-Candesartan

**Peptidase inhibitor, clade E (nexin, plasminogen activator inhibitor type 1), member 1 (Serpine1)**

![Graph showing expression levels of Serpine1 with various treatments](image)

- Control
- Candesartan
- Glutamate
- Glutamate-Candesartan