

**Figure 1.** A summary of the results.

Variable	NIA/STZ	CSE-NIA/STZ	Met-NIA/STZ	STZ	CSE-STZ	Met-STZ	Asp-STZ
AGT mRNA	▼	△	—	▼	△	△	—
Ang II	▲	▽	▽	▲	▽	▽	▽
Ang-(1-7)	—	△	△	▲	—	—	—
ACE mRNA	—	—	▽	▼	—	—	—
ACE activity	▲	—	—	▲	▽	▽	▽
ACE2 mRNA	▼	—	—	▼	△	—	—
ACE2 activity	—	—	—	—	—	—	—
ACE: ACE2	—	—	—	—	▽	—	—
Ang II: Ang-(1-7)	▲	▽	▽	—	—	—	—
PCC	—	—	—	▲	▽	▽	—
NO	—	—	—	—	—	—	—
Collagen area	—	—	—	▲	—	▽	▽

Figure 2. Graphical Abstract

