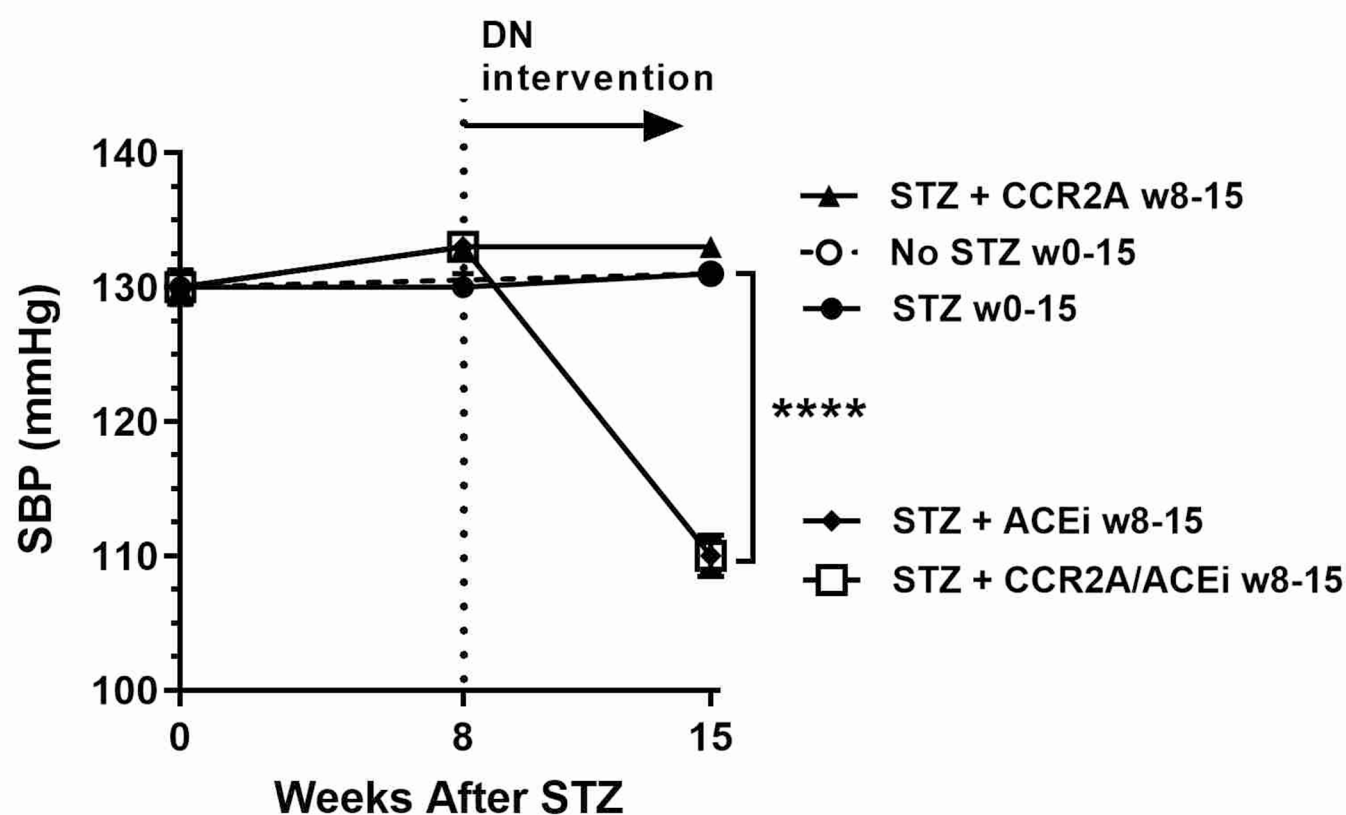


Supplementary Figure 2 (F-00340-2019)



**Supplementary Figure 2. Effect of ACE inhibition on Systolic Blood Pressure.** Data on systolic blood pressure (SBP) is shown for groups of diabetic *Nos3*<sup>-/-</sup> mice which were untreated (STZ w0-15), given food with PF-04634817 (STZ+CCR2A w8-15), given ACEi in drinking water (STZ+ACEi w8-15), or given both PF-04634817 + ACEi (STZ+CCR2A/ACEi w8-15). Age-matched non-diabetic *Nos3*<sup>-/-</sup> mice (No STZ w0-15) were used as controls. Hypertensive diabetic *Nos3*<sup>-/-</sup> mice displayed equivalent systolic blood pressure (SBP) to non-diabetic *Nos3*<sup>-/-</sup> mice. Treatment with PF-04634817 between weeks 8 and 15 of diabetes did not alter blood pressure in *Nos3*<sup>-/-</sup> mice. In contrast, ACE inhibitor treatment between weeks 8 and 15 of diabetes reduced the SBP in *Nos3*<sup>-/-</sup> mice. Data = mean  $\pm$  SEM. n=15. \*\*\*\*p<0.0001 vs untreated diabetic mice.