

Supplementary Figure 1

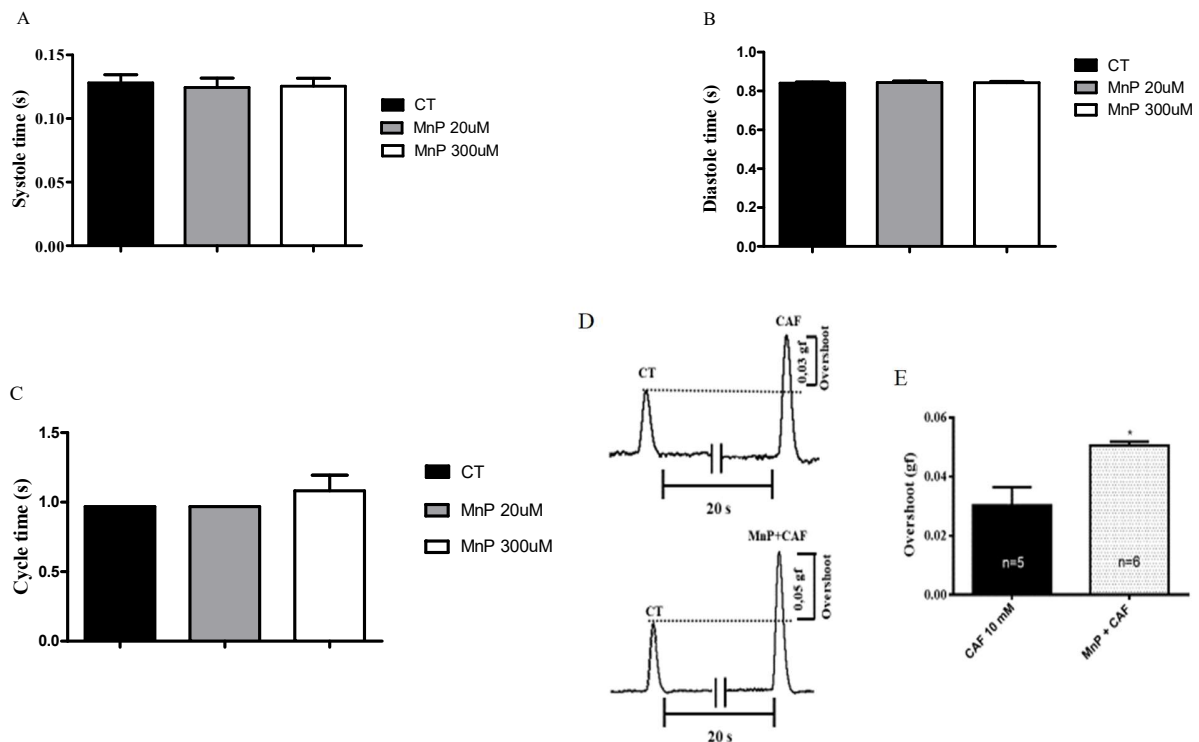


Figure S1: MnTE-2-PyP⁵⁺ preserves cardiac cycle phases time and increases SR load in rat hearts. A-C: Concentration effect of MnTE-2-PyP⁵⁺ on cardiac cycle phases time; A: Systolic time is not altered by MnTE-2-PyP⁵⁺; B: Diastolic time is not altered by MnTE-2-PyP⁵⁺; C: Cardiac cycle time is not altered by MnTE-2-PyP⁵⁺; D: Representative traces of atria contractility, before and after caffeine stimulation, in the presence (bottom) or absence (top) of MnTE-2-PyP⁵⁺; E: Bar graph showing increased contractility after caffeine stimulation in MnTE-2-PyP⁵⁺ incubated atria. n= at least 5 hearts per group. * p ≤ 0.05.