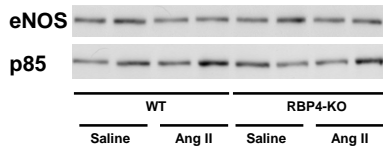
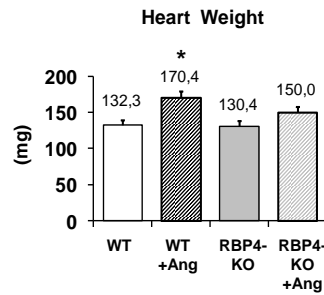
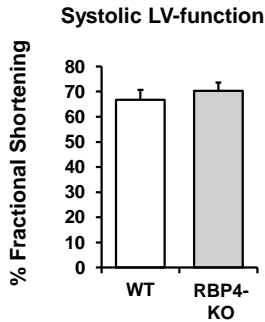
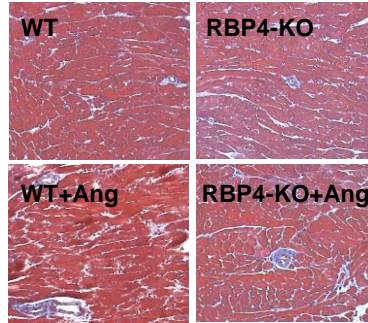
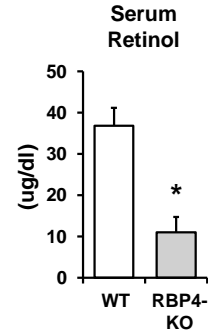


S1**S2****S3****S4****S5**

Supplementary Figures

S1 Total eNOS-protein expression was not different in AngII-treated WT and RBP4-KO.

S2 Heart weight was not different between WT and RBP4-KO mice at 18 weeks of age, but increased only with AngII-treatment in WT and not significantly in RBP4-KO.

* <0.05 vs. WT and RBP4-KO, p=0.13 for WT+Ang vs. KO+Ang.

S3 Echocardiography showed normal systolic function in WT and RBP4-KO mice. FS = Fractional shortening. 12 week old male mice, n = 9 per group.

S4 HE-stains of myocardium of WT and RBP4-KO. AngII-treatment increased cell diameter significantly in WT, but not in RBP4-KO mice. No statistically significant difference between WT+Ang and KO+Ang.

S5 Serum retinol levels were lower in RBP4-KO compared to WT mice. 5 month old male mice, n=7 per group, * <0.05.