**Figure S1A**

****

**Figure S1B**



**Figure S1C:**

****

**Figure S1D**



**Figure S1E**



**Figure S1: Effect of chronic pressure overload on the expression of markers of hypertrophy and fibrosis in WT and CYP2J2-TG mice.** RNA isolated from left ventricular tissue 8 weeks after sham or TAC operation was reverse transcribed and analyzed by quantitative Taqman- or SYBR-PCR for the expression of ANP (A), BNP (B), βMHC (C) as well as Col1 (D) and Col3 (E). WT+Sham: n=13; CYP+Sham: n=7; WT+TAC: n=11; CYP+TAC: n=8. ANOVA, Post-Hoc Tukey; \*p<0.05 vs. WT+Sham; †p<0.05 vs. CYP+Sham.