



Figure S4. Heart gene expression of (A) Fibronectin; and (B) Tgf- β 1. Wnt pathway markers: (C) Gene expression of Dkk1; and (D) Relative quantification and representative image of Western blot analysis of DKK1. (E) Gene expression of Sfrp2. (F) Relative quantification of Western blot analysis and representative image active β -catenin. (G) Gene expression of RAGE; (H) Relative quantification and representative image of Western blot analysis of RAGE; and (I) Gene expression of Adam10. R.U.: relative units. Non-parametric Wilcoxon rank sum test was used. Horizontal line represents median. * $p \leq 0.05$ vs. control, ** $p \leq 0.01$ vs. control, *** $p \leq 0.001$ vs. control.