



Figure S3. PECAM-1 expression in the LV. Representative images of staining of PECAM-1 (red) with Hoechst stained cell nuclei (blue) in the LV of 12 week-old offspring (a-d). Scale bar = 50 μ m. e-h: Delineated PECAM⁺ area in the myocardium using Adobe Photoshop. Quantification of PECAM-1 staining determined as a percentage of positive area in the field of view by ImageJ (i). The values are mean \pm SEM (n = 4). Statistical significance assessed by two-way ANOVA: genotype effect P = 0.0302, followed by post hoc Tukey's multiple-comparison test with no significant result.