



Supplemental Figure S4: ISH-PLA Assay. A., Representative aortic root section from WT mouse stained with DAPI (blue), ACTA2 (smoothmuscle a-actin; green) and PLA for H3K4dime marker of the MYH11 locus (red). **B.** Representative images from Lpar4^{Y/-} animal. Quantification presented in Figure 4B and overlay in 4C.