

Adiponectin deficiency: a model of pulmonary hypertension associated with pulmonary
vascular disease

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Running title: Adiponectin and pulmonary hypertension
Supplemental table and figures

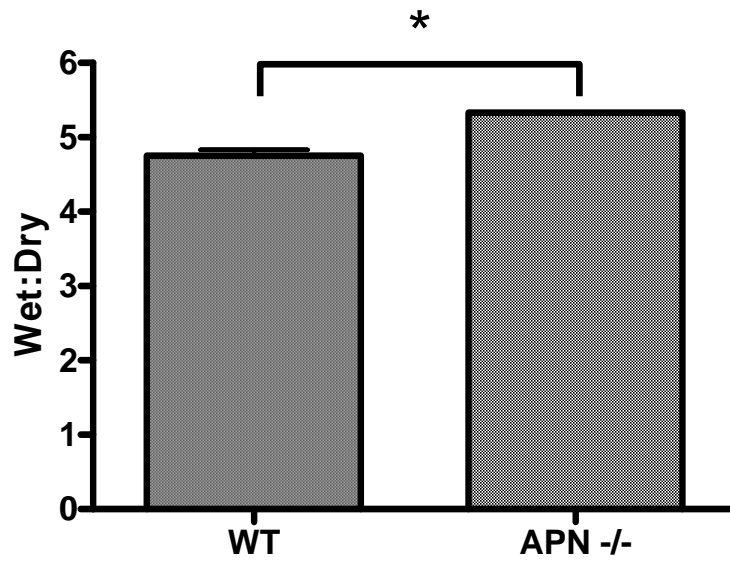
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Hypertension.

Supplemental table 1:

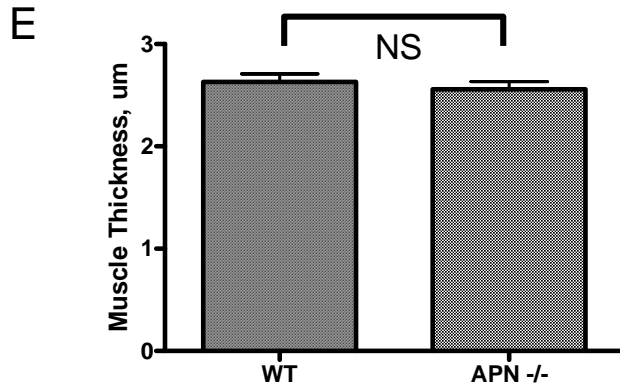
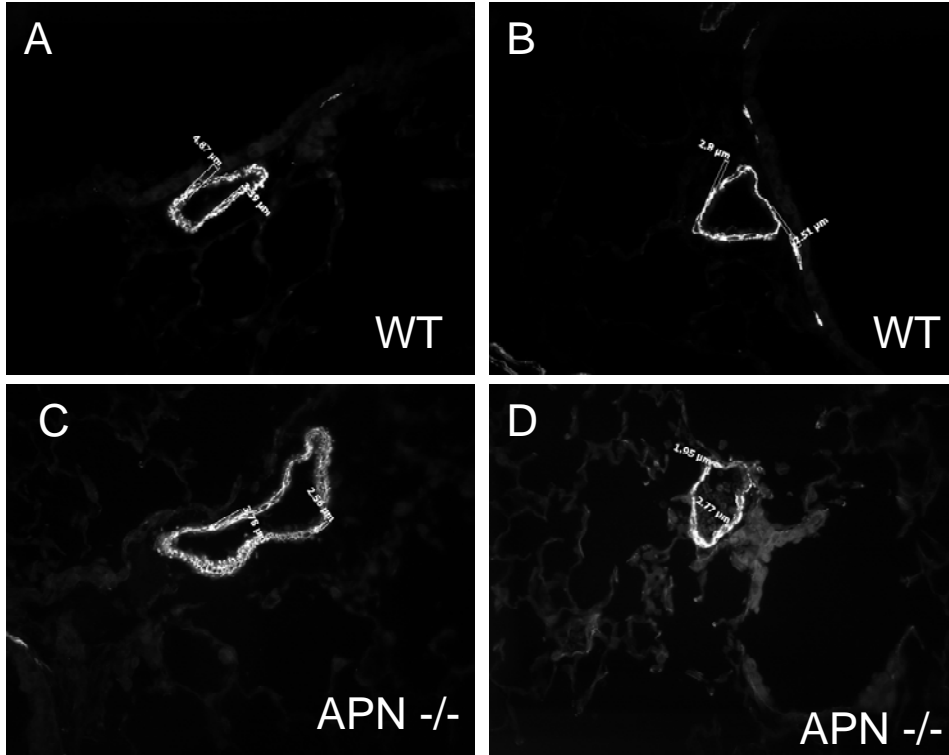
Right ventricle cardiac echocardiographic measurements

	WT 3 M	APN +/- 3M
Number of mice	5	5
RVDd (mm)	1.73+/-0.05	1.708 +/- 0.05
PA ACT (msec)	18±1.1	20±0.9

RVDd Right ventricular dimensions, PA ACT Pulmonary artery acceleration time



Supplemental figure 1: Wet to dry ratio was slightly, but significantly increased in lungs of APN deficient mice at 3 months of age.



Supplemental figure 2: Vascular smooth muscle thickness was not statistically different in wild-type, WT (A, B) and adiponectin (APN) deficient (C, D) lungs at 1 year of age. E) Summary of results from measuring smooth muscle thickness in lungs of WT and APN deficient mice at 1 year of age (50 blood vessels of similar size were measured in each group).