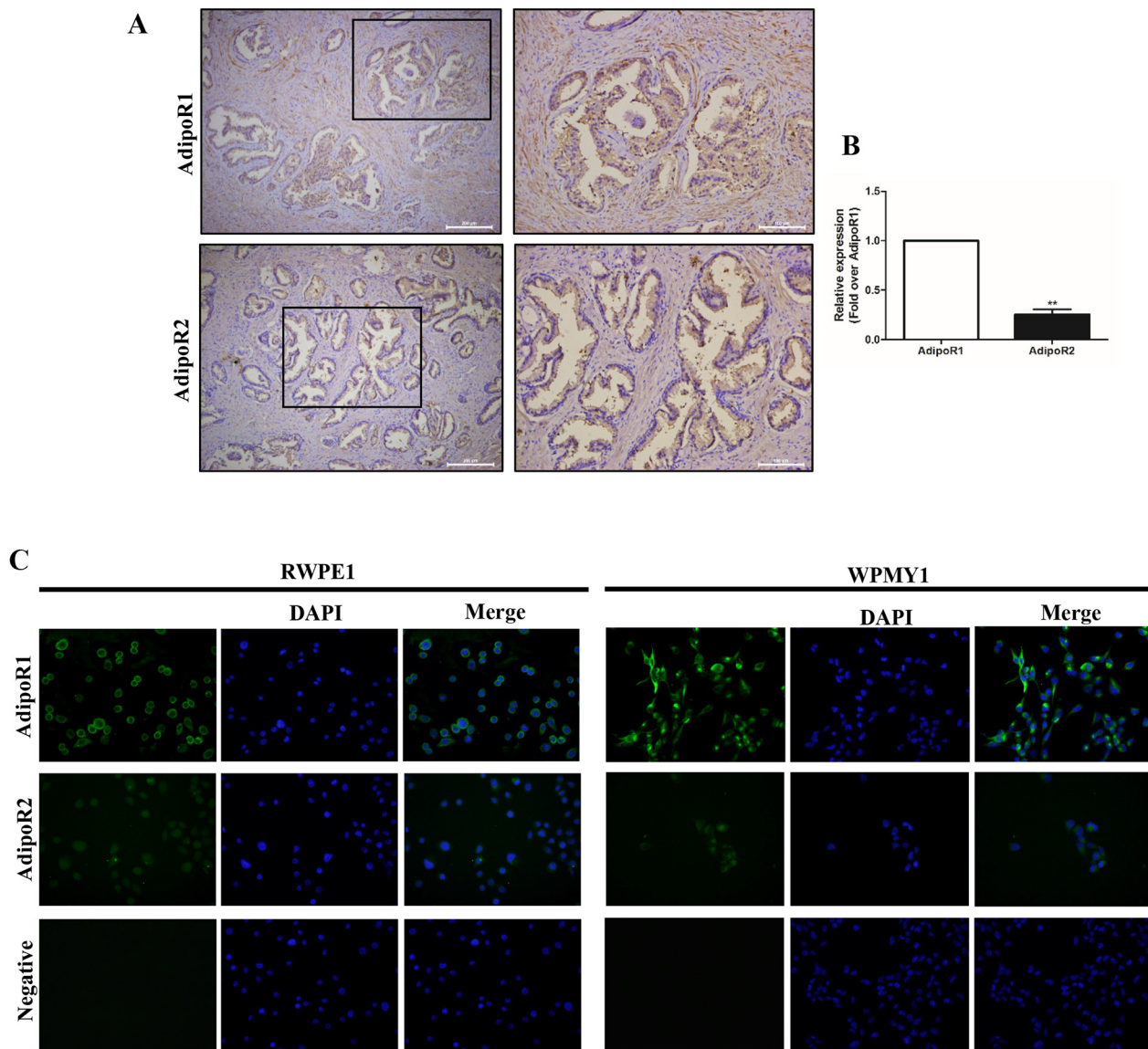


Lack of adiponectin and adiponectin receptor 1 contributes to benign prostatic hyperplasia

SUPPLEMENTARY MATERIALS



Supplementary Figure 1: Expression of adiponectin receptors in prostatic tissues and cells. (A) IHC staining for AdipoR1 and AdipoR2 on human postoperative BPH tissue samples. Scale bars, 100 μ m or 200 μ m. (B) Semi-quantitation based on the average of optical density (AOD) measured by Image J software (n=10, Student's t-test, **p<0.01). (C) Immunofluorescence staining (green) for AdipoR1 and AdipoR2 in RWPE1 and WPMY1 cells, DAPI staining (blue) for nucleus. Magnification, \times 400.