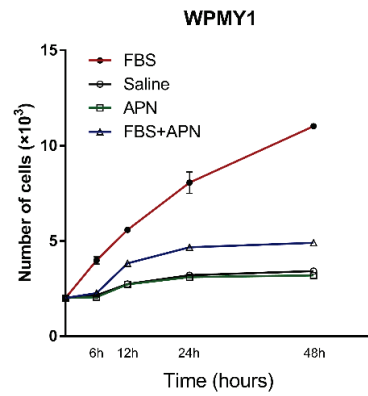
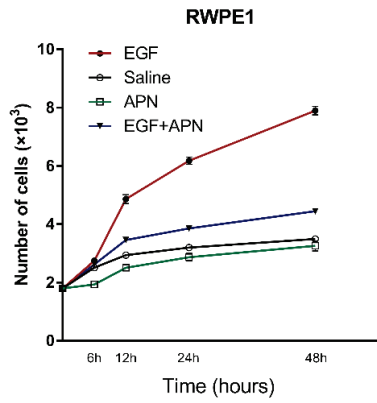


Supplementary materials

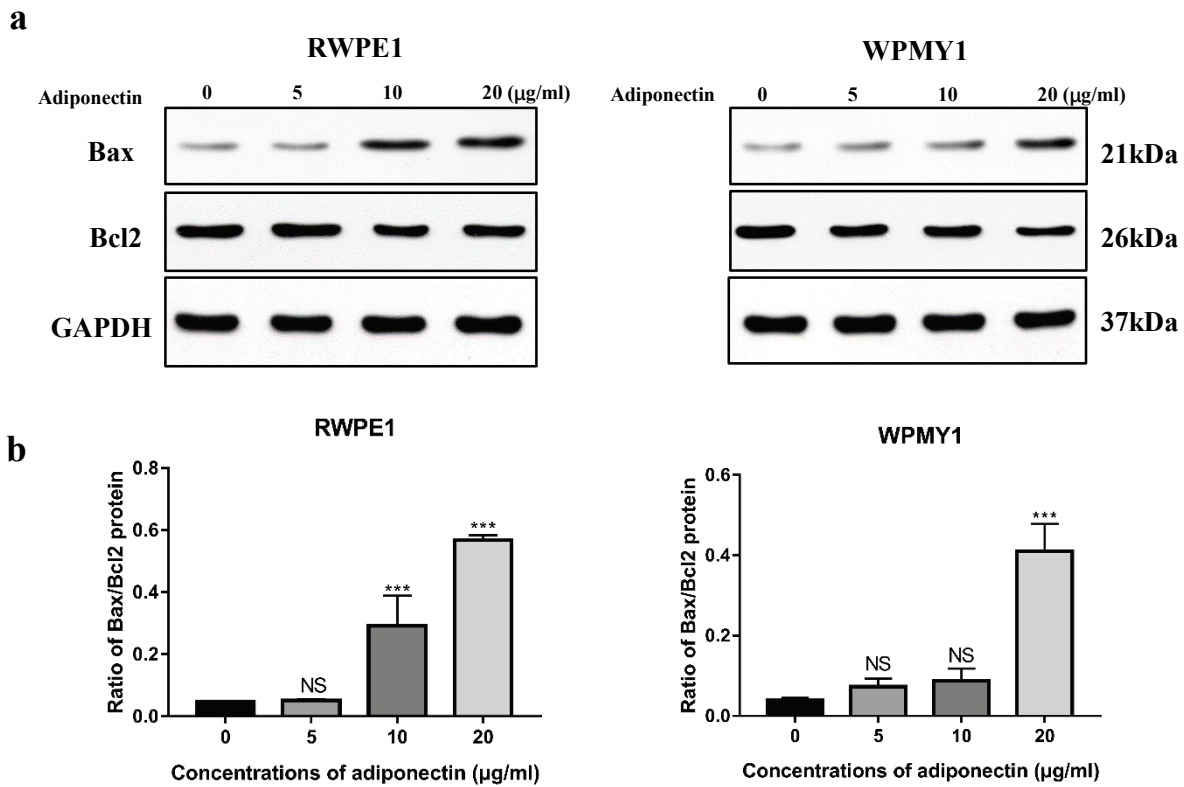
Title: Adiponectin deficiency contributes to the development and progression of benign prostatic hyperplasia in obesity

Authors: Shi Fu, Huan Xu, Meng Gu, Chong Liu, Qiong Wang, Xiang Wan, Yanbo Chen, Qi Chen, Yubing Peng, Zhikang Cai, Juan Zhou & Zhong Wang

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Supplementary figure S1. The cell growth curve of RWPE1 and WPMY1 cells with treatment of the indicated conditions.



Supplementary figure S2. (a) Cells were treated with different concentrations of adiponectin (0, 5, 10 and 20 µg/ml) for 6 h. Then cellular extracts were analysed for the expression of Bax and Bcl2 by immunoblotting. (b) The ratio of Bax and Bcl2 was determined. Data are presented as the means ± s.d. of three independent experiments (one-way analysis of variance followed by Dunnett's post-tests; n=3; ***p<0.001 versus control, NS, not significant).

Fig. 1

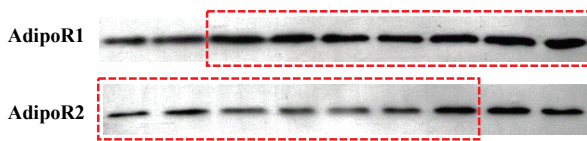


Fig. 3

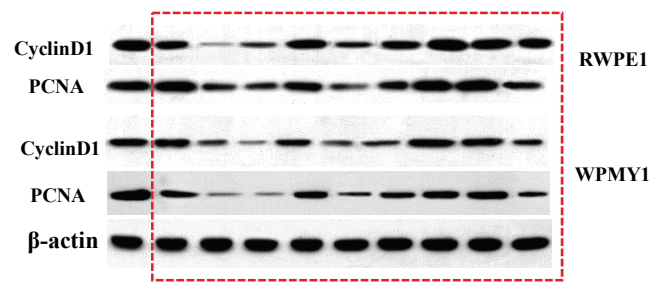


Fig. 5

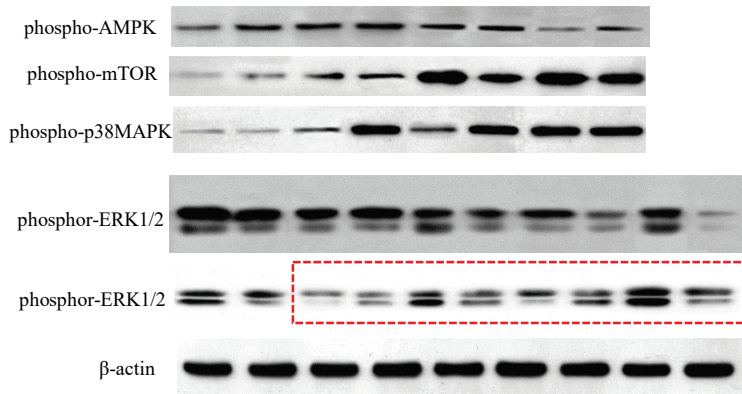


Fig. 4

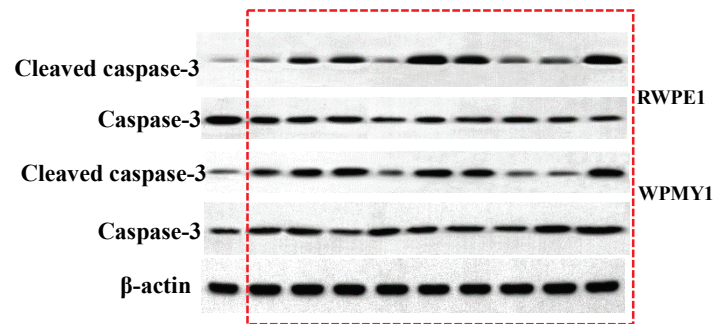
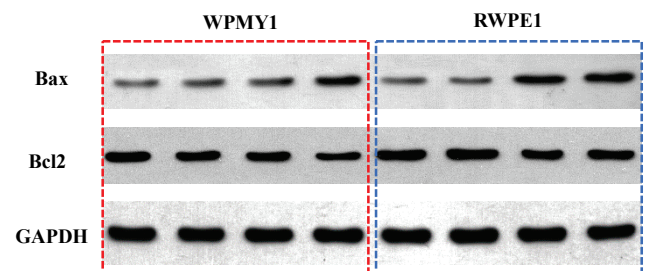


Fig. S2



Supplementary figure S3. Full-length blots for some cropped and high-contrast protein bands in the paper.