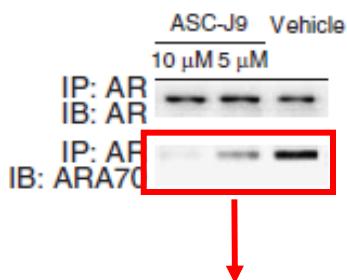


# ASC-J9 ameliorates spinal and bulbar muscular atrophy phenotype via degradation of androgen receptor

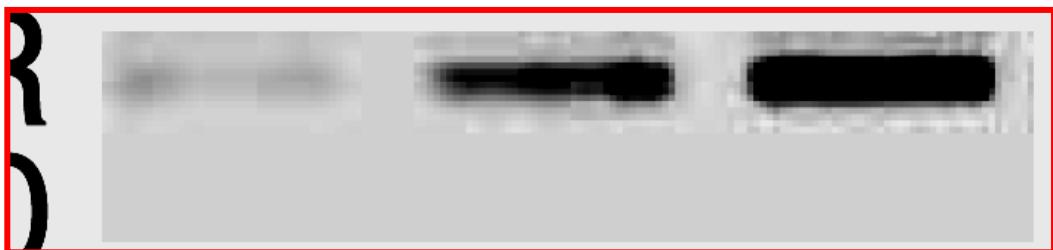
Zhiming Yang<sup>1,2,7</sup>, Yu-Jia Chang<sup>1,3,7</sup>, I-Chen Yu<sup>1</sup>, Shuyuan Yeh<sup>1</sup>, Cheng-Chia Wu<sup>1,3</sup>, Hiroshi Miyamoto<sup>1</sup>, Diane E Merry<sup>4</sup>, Gen Sobue<sup>5</sup>, Lu-Min Chen<sup>1,6</sup>, Shu-Shi Chang<sup>1,6</sup> & Chawnshang Chang<sup>1</sup>

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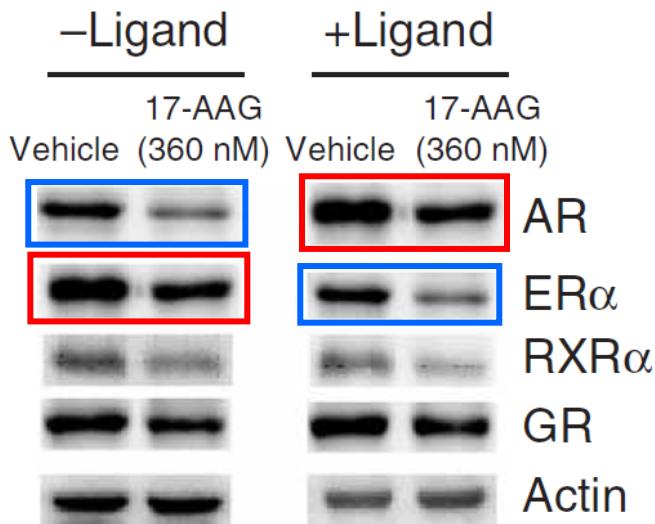
a



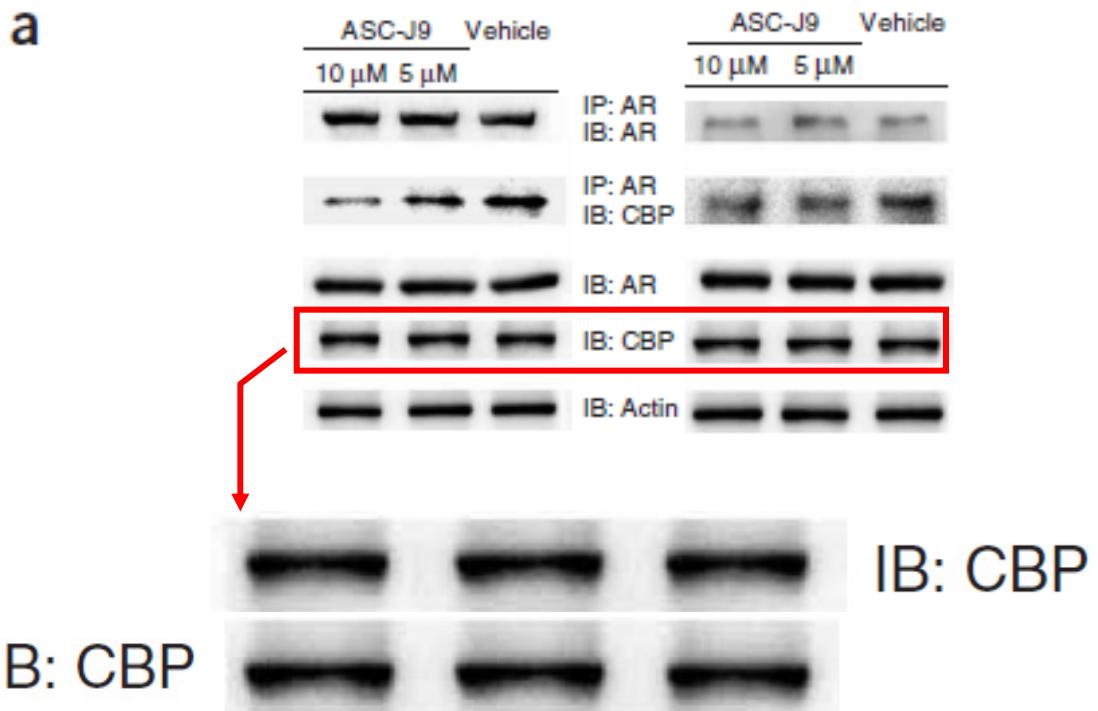
**Fig. 1A, lower panel**  
Enhance contrast reveals uniform gray background with bands pasted in



**Fig. 1D AR blot in right panel is same as ER $\alpha$  blot in left panel (red boxes)  
(possibly bands highlighted in blue are  
duplicated too, with some re-sizing)**



**Fig 6A. Upon enlargement, CBP blot in left and right panels appears to be the same image, slightly different exposure...**

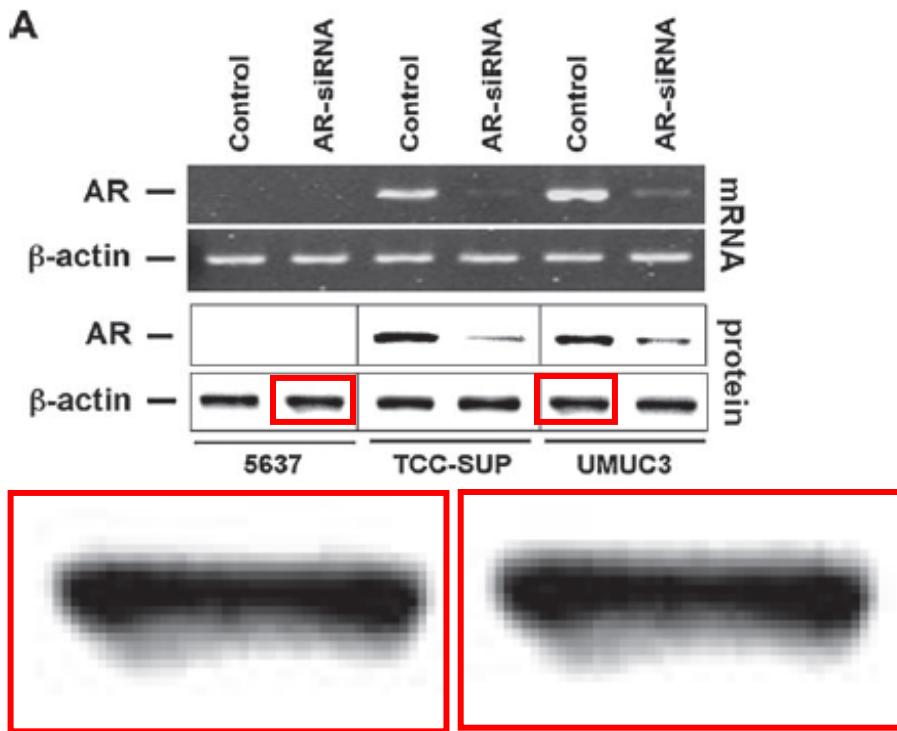


# Promotion of Bladder Cancer Development and Progression by Androgen Receptor Signals

Hiroshi Miyamoto, Zhiming Yang, Yei-Tsung Chen, Hitoshi Ishiguro, Hiroji Uemura, Yoshinobu Kubota, Yoji Nagashima, Yu-Jia Chang, Yueh-Chiang Hu, Meng-Yin Tsai, Shuyuan Yeh, Edward M. Messing, Chawnshang Chang

J Natl Cancer Inst 2007;99:558–68

**Fig. 3A. Bands appear to be duplicated**



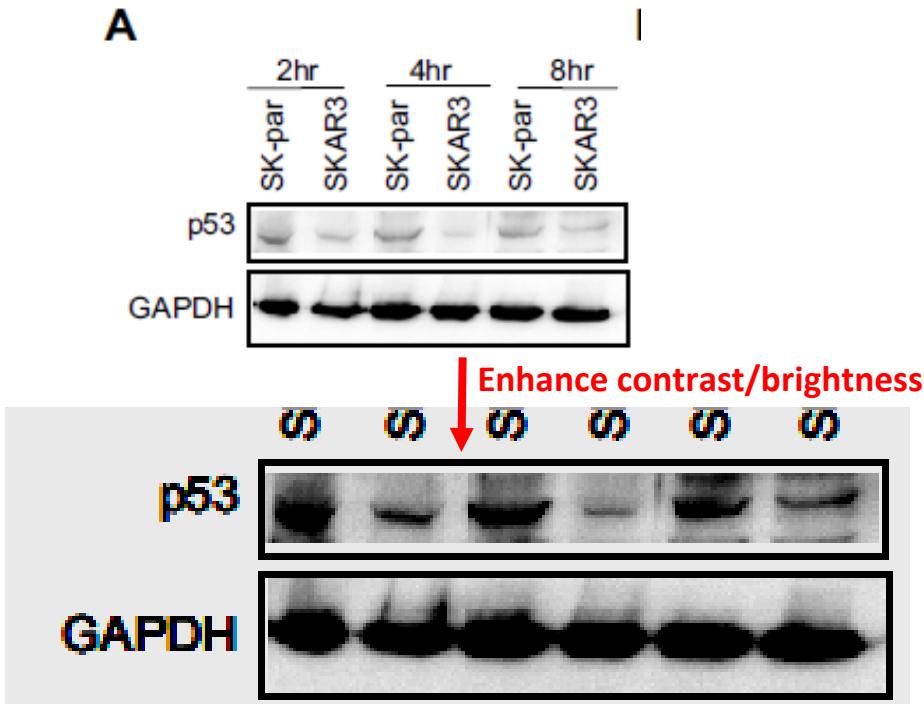
# Androgen Receptor Is a New Potential Therapeutic Target for the Treatment of Hepatocellular Carcinoma

WENG-LUNG MA,\* CHENG-LUNG HSU,\*‡ MING-HENG WU,\* CHUN-TE WU,\*‡ CHENG-CHIA WU,\* JIANN-JYH LAI,\* YUH-SHAN JOU,§ CHUN-WEI CHEN,\* SHUYUAN YEH,\* and CHAWNTHONG CHANG\*

GASTROENTEROLOGY 2008;135:947–955

## Suppl. Fig. 5A. Multiple blots spliced together

A

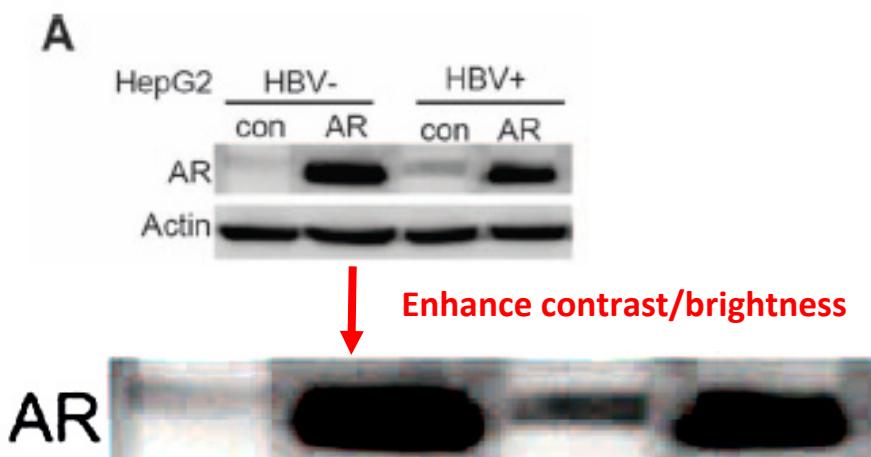


# Androgen Receptor Promotes Hepatitis B Virus-Induced Hepatocarcinogenesis Through Modulation of Hepatitis B Virus RNA Transcription

Ming-Heng Wu,<sup>1,2\*</sup> Wen-Lung Ma,<sup>2,3\*</sup> Cheng-Lung Hsu,<sup>2,4\*</sup> Yuh-Ling Chen,<sup>1,2</sup>  
Jing-Hsiung James Ou,<sup>5</sup> Charlotte Kathryn Ryan,<sup>2</sup> Yao-Ching Hung,<sup>3</sup>  
Shuyuan Yeh,<sup>2</sup> Chawnshang Chang<sup>2,3†</sup>

[www.ScienceTranslationalMedicine.org](http://www.ScienceTranslationalMedicine.org) 19 May 2010 Vol 2 Issue 32 32ra35 1

**Fig. 4A. In upper blot (AR) individual lanes have had their brightness adjusted**



# Infertility with defective spermatogenesis and hypotestosteronemia in male mice lacking the androgen receptor in Sertoli cells

Chawnshang Chang\*†, Yen-Ta Chen\*‡, Shauh-Der Yeh\*§, Qingquan Xu\*, Ruey-Sheng Wang\*§, Florian Guillou¶, Henry Lardy||, and Shuyuan Yeh\*

6876–6881 | PNAS | May 4, 2004 | vol. 101 | no. 18

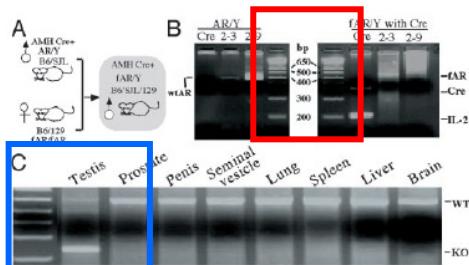


Fig. 1B Same MW ladder used for both gels

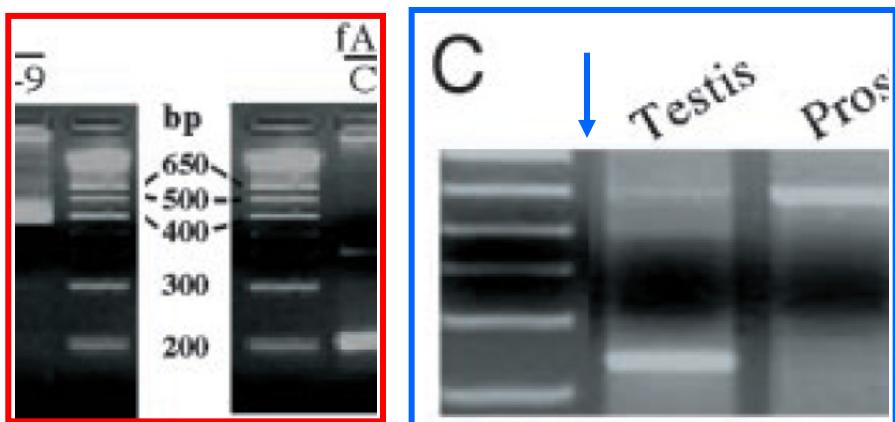


Fig. 1C. MW Ladder is from a separate gel, or (as suggested by vertical shear line) the markers have been moved up relative to the gel