

Correction: Aryl hydrocarbon receptor regulates histone deacetylase 8 expression to repress tumor suppressive activity in hepatocellular carcinoma

Li-Ting Wang¹, Shyh-Shin Chiou^{2,3}, Chee-Yin Chai⁴, Edward Hsi⁵, Shen-Nien Wang^{1,6,7}, Shau-Ku Huang^{8,9} and Shih-Hsien Hsu^{1,9,10}

¹ Graduate Institute of Medicine, College of Medicine, Kaohsiung Medical University, Kaohsiung 807, Taiwan

² Department of Pediatrics, Faculty of Medicine, College of Medicine, Kaohsiung Medical University, Kaohsiung 807, Taiwan

³ Division of Hematology-Oncology, Department of Pediatrics, Kaohsiung Medical University Hospital, Kaohsiung 807, Taiwan

⁴ Department of Pathology, Faculty of Medicine, College of Medicine, Kaohsiung Medical University, Kaohsiung 807, Taiwan

⁵ Department of Genome Medicine, College of Medicine, Kaohsiung Medical University, Kaohsiung 807, Taiwan

⁶ Division of Hepatobiliary Surgery, Department of Surgery, Kaohsiung Medical University, Kaohsiung 807, Taiwan

⁷ Department of Surgery, faculty of Medicine, Kaohsiung Medical University Hospital, Kaohsiung 807, Taiwan

⁸ Division of Environmental Health and Occupational Medicine, National Health Research Institutes, Zhunan 115, Taiwan

⁹ Center for Environmental Medicine, Kaohsiung Medical University, Kaohsiung 807, Taiwan

¹⁰ Center of Infectious Disease and Cancer Research (CICAR), Kaohsiung Medical University, Kaohsiung 807, Taiwan

Published: December 28, 2018

Copyright: Wang et al. This is an open-access article distributed under the terms of the Creative Commons Attribution License 3.0 (CC BY 3.0), which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited.

This article has been corrected: Figures 2A and 3B were displayed incorrectly. The proper figure images are given below. The authors declare that these corrections do not change the results or conclusions of this paper.

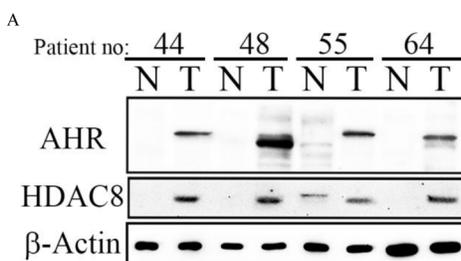


Figure 2: Ectopic HDAC8 expression showed a high correlation with AHR in hepatocellular carcinoma (HCC). A. Overexpression of HDAC8 protein was detected in HCC patients with high AHR mRNA expression.

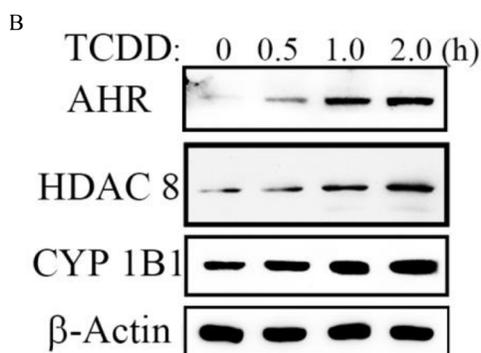


Figure 3: AHR directly activated cellular HDAC8 expression via the AHR-ARNT complex in hepatoma cells. B. AHR activation induced by TCDD increased cellular CYP1B1 and HDAC8 protein levels in hepatoma cells.

Original article: Oncotarget. 2017; 8:7489-7501. <https://doi.org/10.18632/oncotarget.9841>