

CORRECTION

Open Access



Correction to: Methylation of ZNF331 is an independent prognostic marker of colorectal cancer and promotes colorectal cancer growth

Yuzhu Wang^{1,2}, Tao He¹, James G. Herman³, Enqiang Linghu¹, Yunsheng Yang¹, François Fuks⁴, Fuyou Zhou⁵, Linjie Song^{6,7} and Mingzhou Guo^{1*}

Correction

After publication of the original article [1], it came to the authors' attention that a reference was omitted from the Background. The reference should have been inserted as [16] and is the following:

Vedeld HM, Andresen K, Eilertsen IA, Nesbakken A, Seruca R, Gladhaug IP, Thiis-Evensen E, Rognum TO, Boberg KM, Lind GE: The novel colorectal cancer biomarkers CDO1, ZSCAN18 and ZNF331 are frequently methylated across gastrointestinal cancers. *Int J Cancer* 2015, 136:844–853.

The last paragraph of the Background should have read as follows:

“Zinc finger protein 331 (ZNF331) was first identified from thyroid tumors [12]. It is also known as RITA (rearranged in thyroid adenoma), ZNF361, and ZNF463 [13]. The ZNF331 gene is located at chromosome 19q13.42, a region in which loss of heterozygosity (LOH) was detected in prostate cancer [14]. In our previous study, we found that the ZNF331 gene is frequently methylated in human esophageal squamous cell cancer (ESCC) and it serves as a tumor suppressor in ESCC [15]. **It was reported that the high methylation frequency of ZNF331 was found in some types of gastrointestinal cancer including CRC [16]. But the function of ZNF331 in human CRC remains unclear.** In this study, we analyzed the epigenetic regulation and the function of ZNF331 in human CRC.”

Author details

¹Department of Gastroenterology & Hepatology, Chinese PLA General Hospital, 28 Fuxing Road, Beijing 100853, China. ²Department of Geriatric Digestive System, Chinese PLA Navy General Hospital, 6 Fucheng Road, Beijing 100048, China. ³The Hillman Cancer Center, University of Pittsburgh Cancer Institute, Pittsburgh, PA 15213, USA. ⁴Laboratory of Cancer Epigenetics, Free University of Brussels (U.L.B.), 1070 Brussels, Belgium. ⁵Department of Thoracic Surgery, Anyang Tumor Hospital, Anyang 455000, China. ⁶Department of General Surgery, Chinese PLA General Hospital, 28 Fuxing Road, Beijing 100853, China. ⁷Medical College of Nankai University, Tianjin 300071, China.

Published online: 14 March 2018

Reference

1. Wang, et al. Methylation of ZNF331 is an independent prognostic marker of colorectal cancer and promotes colorectal cancer growth. *Clin Epigenetics*. 2017;9:115. <https://doi.org/10.1186/s13148-017-0417-4>.

* Correspondence: mzguo@hotmail.com

¹Department of Gastroenterology & Hepatology, Chinese PLA General Hospital, 28 Fuxing Road, Beijing 100853, China