

Accepted Manuscript

Genetic Alterations as Esophageal Tissues From Squamous Dysplasia to Carcinoma

Xi Liu, Min Zhang, Songmin Ying, Chong Zhang, Runhua Lin, Jiaxuan Zheng, Guohong Zhang, Dongping Tian, Yi Guo, Caiwen Du, Yuping Chen, Shaobin Chen, Xue Su, Juan Ji, Wanting Deng, Xiang Li, Shiyue Qiu, Ruijing Yan, Zexin Xu, Yuan Wang, Yuanning Guo, Jiancheng Cui, Shanshan Zhuang, Huan Yu, Qi Zheng, Moshe Marom, Sitong Sheng, Guoqiang Zhang, Songnian Hu, Ruiqiang Li, Min Su

PII: S0016-5085(17)30342-6
DOI: [10.1053/j.gastro.2017.03.033](https://doi.org/10.1053/j.gastro.2017.03.033)
Reference: YGAST 61065

To appear in: *Gastroenterology*
Accepted Date: 23 March 2017

Please cite this article as: Liu X, Zhang M, Ying S, Zhang C, Lin R, Zheng J, Zhang G, Tian D, Guo Y, Du C, Chen Y, Chen S, Su X, Ji J, Deng W, Li X, Qiu S, Yan R, Xu Z, Wang Y, Guo Y, Cui J, Zhuang S, Yu H, Zheng Q, Marom M, Sheng S, Zhang G, Hu S, Li R, Su M, Genetic Alterations as Esophageal Tissues From Squamous Dysplasia to Carcinoma, *Gastroenterology* (2017), doi: 10.1053/j.gastro.2017.03.033.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



1 **Manuscript Number:** GASTRO 16-01758

2 **Title:** Genetic Alterations as Esophageal Tissues From Squamous Dysplasia to
3 Carcinoma

4 **Short Title:** Genetic Evolution of Esophageal Carcinoma

5 **Authors :** Xi Liu^{1,#}, Min Zhang^{2,#}, Songmin Ying^{1,3,#}, Chong Zhang¹, Runhua Lin¹,
6 Jiaxuan Zheng¹, Guohong Zhang⁴, Dongping Tian¹, Yi Guo⁴, Caiwen Du⁴, Yuping
7 Chen⁴, Shaobin Chen⁴, Xue Su¹, Juan Ji¹, Wanting Deng¹, Xiang Li¹, Shiyue Qiu¹,
8 Ruijing Yan¹, Zexin Xu¹, Yuan Wang¹, Yuanning Guo¹, Jiancheng Cui², Shanshan
9 Zhuang⁴, Huan Yu², Qi Zheng², Moshe Marom⁵, Sitong Sheng⁶, Guoqiang Zhang⁷,
10 Songnian Hu⁷, Ruiqiang Li², Min Su^{1,*}

11 ¹ Institute of Clinical Pathology & Department of Pathology, Shantou University
12 Medical College, Shantou 515041, Guangdong, China.

13 ² Novogene Co., LTD, Beijing 100083, China.

14 ³ Department of Pharmacology, Zhejiang University School of Medicine, Hangzhou
15 310058, Zhejiang, China.

16 ⁴ Cancer Hospital of Shantou University Medical College, Shantou 515041,
17 Guangdong, China.

18 ⁵ Guangdong Technion-Israel Institute of Technology, Shantou 515063, Guangdong,
19 China.

20 ⁶ HYK High-throughput Biotechnology Institute, 4/F, Building #11, Software Park, 2nd
21 Central Keji Rd, Hi-Tech Industrial Park, Shenzhen 518060, China.

Download English Version:

<https://daneshyari.com/en/article/5658425>

Download Persian Version:

<https://daneshyari.com/article/5658425>

[Daneshyari.com](https://daneshyari.com)