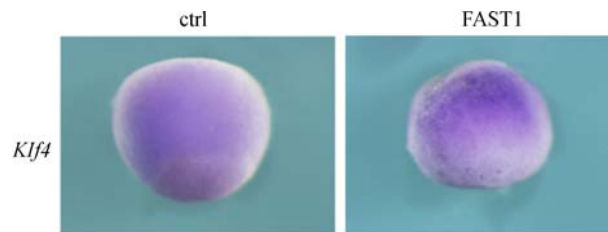


Tcf7l1 promotes transcription of Kruppel-like factor 4 during *Xenopus* embryogenesis

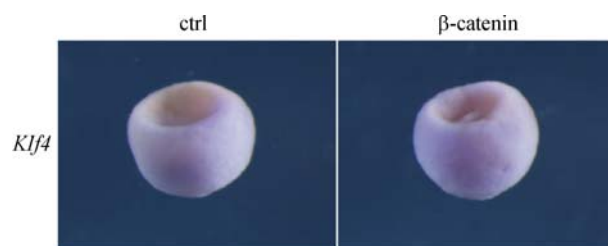
Qing Cao^{1,✉}, Yan Shen¹, Wei Zheng¹, Hao Liu¹, Chen Liu^{2,✉}

¹College of Medicine, Henan University of Science and Technology, Luoyang, Henan 471023, China;

²Department of Developmental Genetics, Nanjing Medical University, Nanjing, Jiangsu 211166, China.



Supplementary Fig. 1 Effect of FAST1 on *Klf4* expression. 300 pg of *FAST1* mRNA was injected into 2 or 4-cell stage embryos. Then, the embryos were collected at stage 10.5 for whole-mount in situ hybridization by using *Klf4* probe.



Supplementary Fig. 2 Effect of β -catenin on *Klf4* expression. 300 pg of β -catenin mRNA was injected into 2 or 4-cell stage embryos. Then, the embryos were collected at stage 10.5 for whole-mount in situ hybridization by using *Klf4* probe.

✉ Corresponding author: Dr. Qing Cao, College of Medicine, Henan University of Science and Technology, Luoyang, Henan 471023, China, Tel: 0379-64830345, E-mail: caoqing@haust.edu.cn; Dr. Chen Liu, Department of Developmental Genetics, Nanjing Medical University, Nanjing, Jiangsu 211166, China, Tel/Fax: 025-86869463/025-86869466, E-mail: liuchen@njmu.edu.cn.

Received 23 May 2017, Revised 16 June 2017, Accepted 27 October

2017, Epub 30 November 2017

CLC number: R34, Document code: A

The authors reported no conflict of interests.

This is an open access article under the Creative Commons Attribution (CC BY 4.0) license, which permits others to distribute, remix, adapt and build upon this work, for commercial use, provided the original work is properly cited.