



系列学术报告 (二十)

Capturing Expanded Potential Pluripotenc



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Institute for Stem Cell Research

Wellcome Trust Center for Stem Cell Research

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Wellcome Trust Sanger Institute

2015

Staff Scientist

six-factor

reprogramming system

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1. **Jian Yang**, David J. Ryan*, Wei Wang*, Jason Cheuk-Ho Tsang*, Guocheng Lan*, Hideki Masaki*, Xuefei Gao, Liliana Antunes, Yong Yu, et al. Establishment of mouse expanded potential stem cells. *Nature*. 2011 Oct 13;478(7366):333-337.

2. **Jian Yang**, David J. Ryan, Guocheng Lan, Xiangang Zou and Pentao Liu. Establishment in vitro of expanded potential stem cells from mouse preimplantation embryos and embryonic stem cells. *Nature*. 2011 (accepted)

3. **Jian Yang**, Anouk L. van Oosten, Thorold W. Theunissen, Ge Guo, Jose C.R. Silva and Austin Smith. Stat3 activation is limiting for reprogramming to ground state pluripotent. *Nature*. 2010, 465(7302):311-315.

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