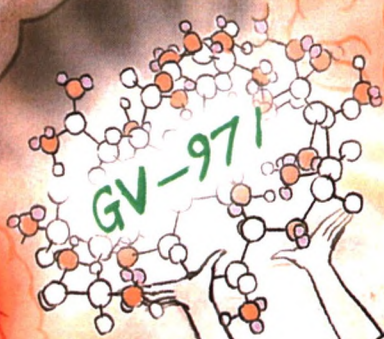


Cell Research



Volume 29 Number 10 October 2019

www.nature.com/cr
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Treating AD by remodelling the gut microbiota
New in vivo genome editing method for genetic disease correction
Discovery of a critical ion channel in plant immunity
PROCR is a therapeutic target for TNBC

ISSN 1001-0602



Institute of Biochemistry and Cell Biology
Shanghai Institutes for Biological Sciences
Chinese Academy of Sciences

SPRINGER NATURE

(Founded in 1990)

Online submission via:

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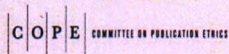
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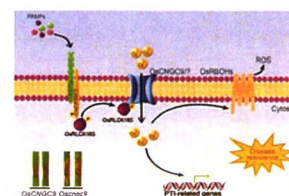
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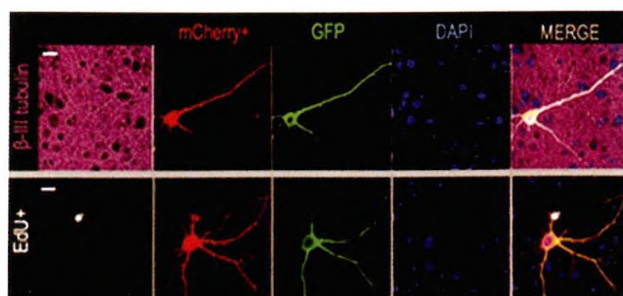
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Cover: 'Nuwa mends the sky' is a traditional Chinese myth where the goddess Nuwa smelted five colored-stones to patch up the sky and save all mankind. This story reflects how GV-971, a marine derived oligosaccharide, fills in the gap in the current Alzheimer's treatment via targeting a gut-brain axis. See page 787-803 by Xinyi Wang *et al.* for details.



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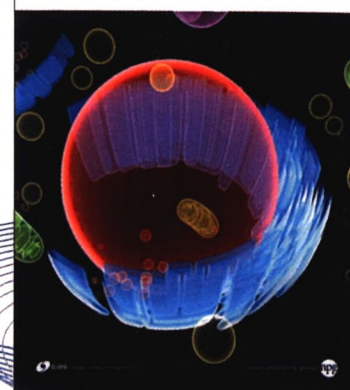
A chemical approach for global protein knockdown from mice to non-human primates
Cell Discov. 2019 Feb 5; 5:10. 10.1038/s41421-018-0079-1.

Repurposing CRISPR-Cas12b for mammalian genome engineering
Cell Discov. 2018 Nov 27; 4:63. doi: 10.1038/s41421-018-0069-3.

A novel antibody-TCR (AbTCR) platform combines Fab-based antigen recognition with gamma/delta-TCR signaling to facilitate T-cell cytotoxicity with low cytokine release
Cell Discov. 2018 Nov 20; 4:62. doi: 10.1038/s41421-018-0066-6.

ADRB2 polymorphism Arg16Gly modifies the natural outcome of heart failure and dictates therapeutic response to β -blockers in patients with heart failure
Cell Discov. 2018 Oct 23; 4:57. doi: 10.1038/s41421-018-0058-6.

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