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Cell Research

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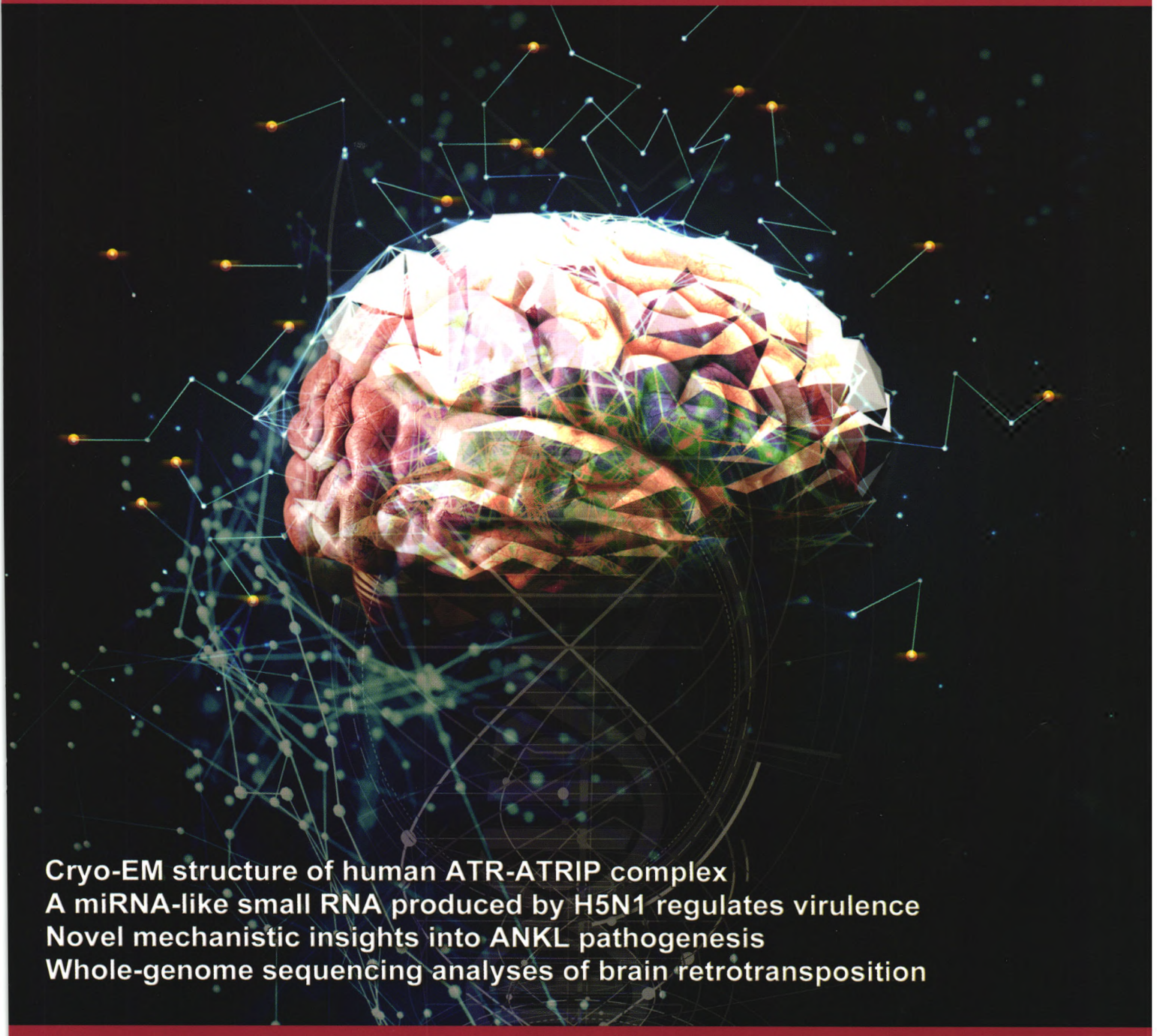

Cryo-EM structure of human ATR-ATRIP complex
A miRNA-like small RNA produced by H5N1 regulates virulence
Novel mechanistic insights into ANKL pathogenesis
Whole-genome sequencing analyses of brain retrotransposition

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

SPRINGER NATURE

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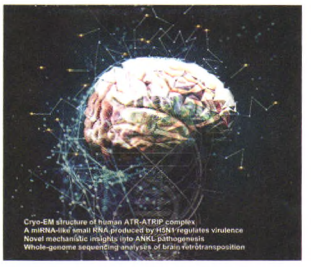
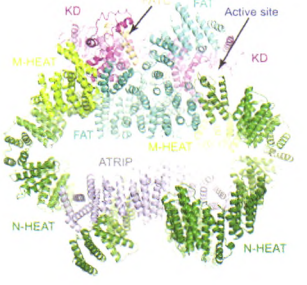


Cover: Retrotransposons are known to jump in neuronal genomes. The drawing by Viktor Koen illustrates the stormy retrotransposition identified in the brain of patients affected by the neurodevelopmental disorders tuberous sclerosis, autism, Rett's syndrome and Ataxia Telangiectasia. See page 187-203 by Jacob-Hirsch *et al.* for details.



Cryo-EM structure of human ATR-ATRIP complex. See page 143-156 by Qinhui Rao *et al.* for details.

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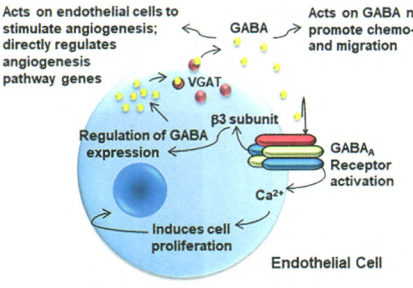

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doi:10.1038/cr.2018.15

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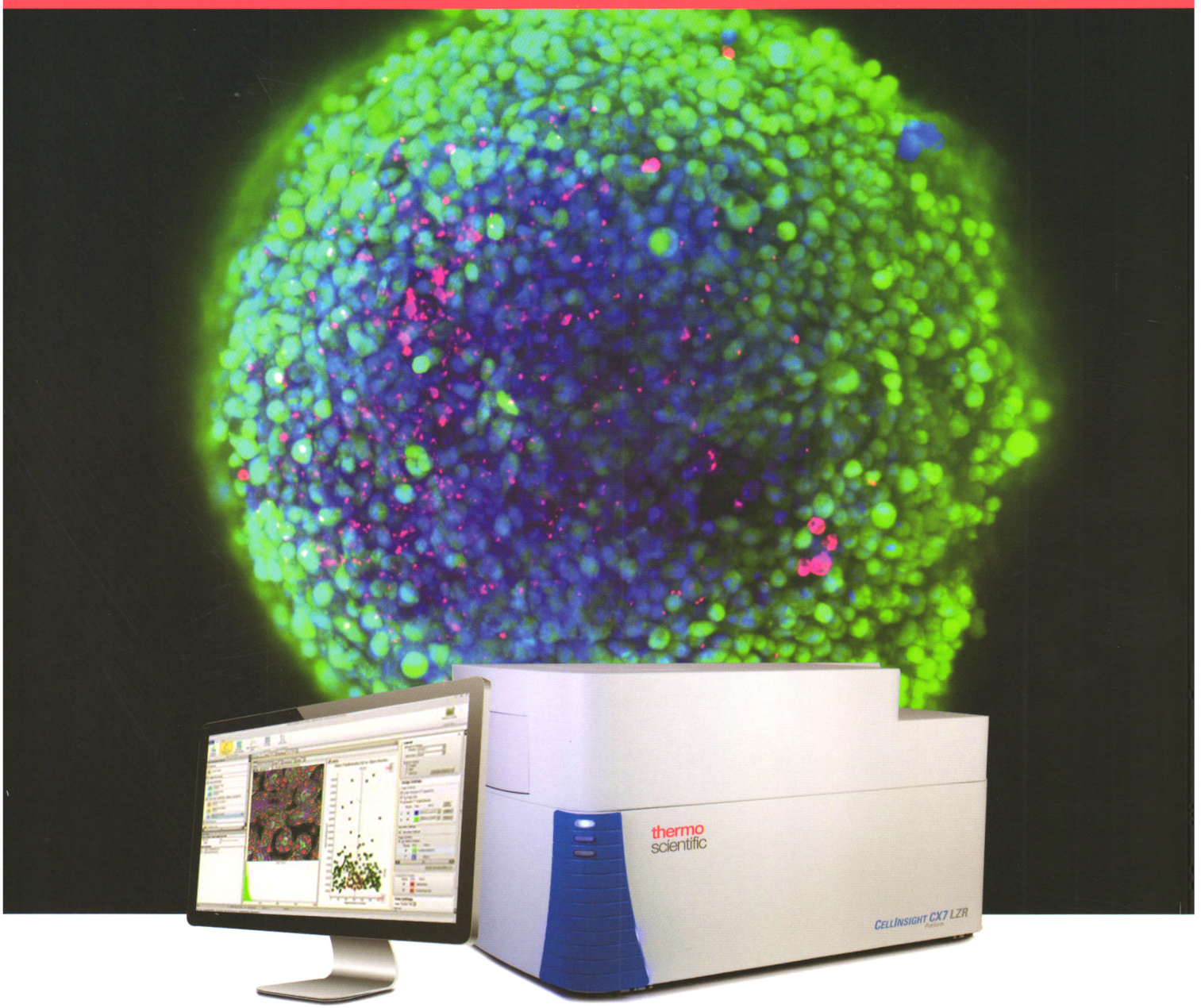

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