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Cell Research

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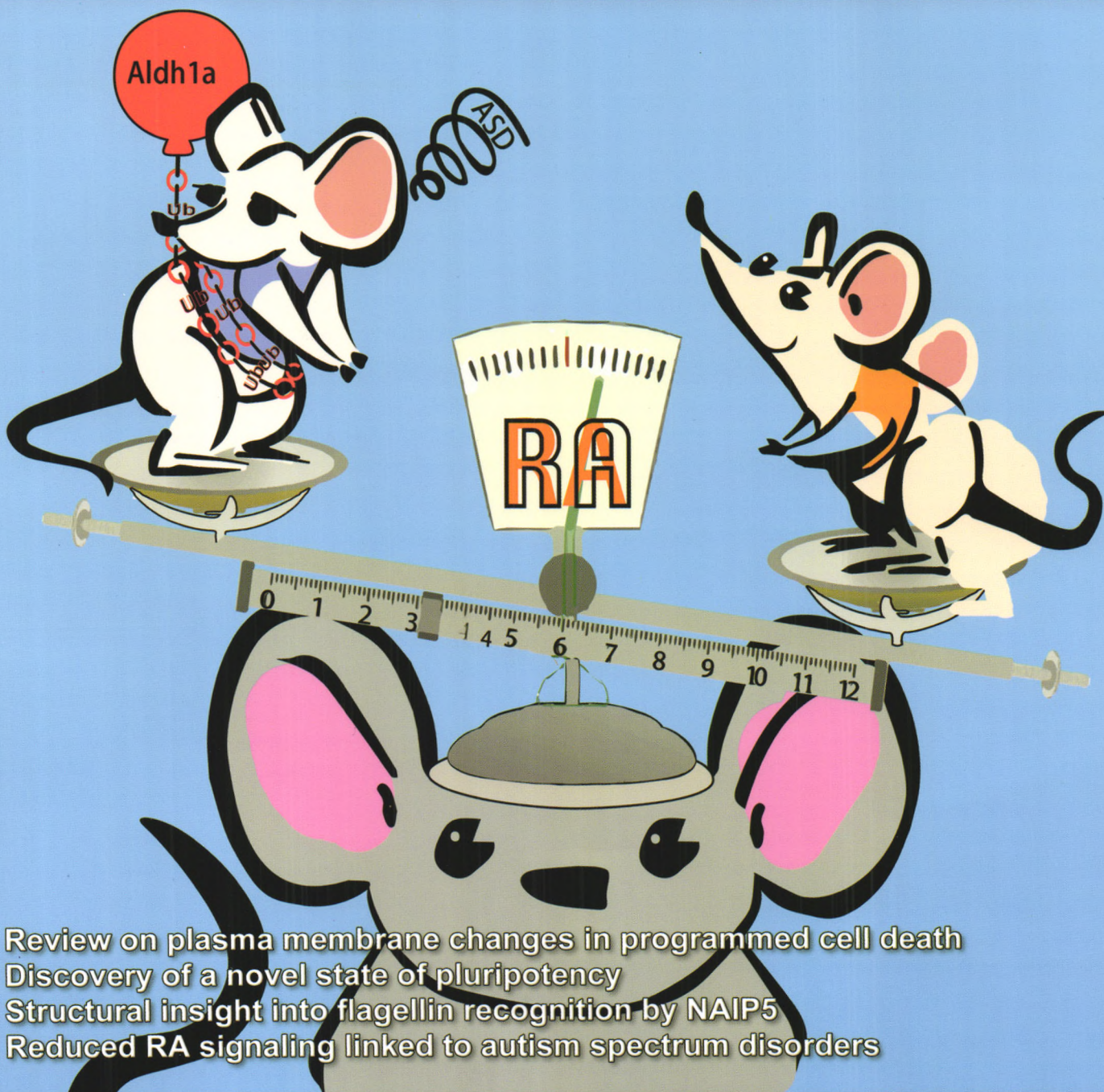

Review on plasma membrane changes in programmed cell death
Discovery of a novel state of pluripotency
Structural insight into flagellin recognition by NAIP5
Reduced RA signaling linked to autism spectrum disorders

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

SPRINGER NATURE

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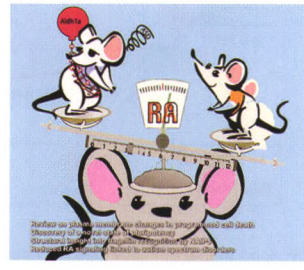
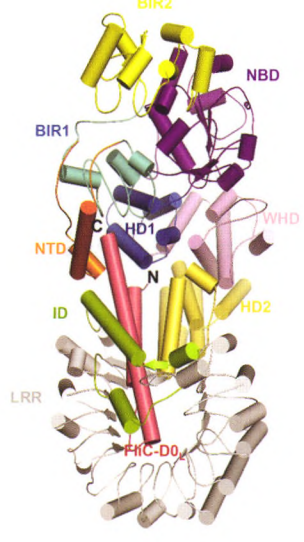


Cover: Impaired retinoic acid (RA) signaling as an underlying mechanism in human autism spectrum disorders (ASD). See page 48-68 by Xingxing Xu *et al.* for details.

REVIEW

ORIGINAL ARTICLES



Overall structure of FliC_D0L-NAIP5 complex by cartoon representation. See page 35-47 by Xinru Yang *et al.* for details.

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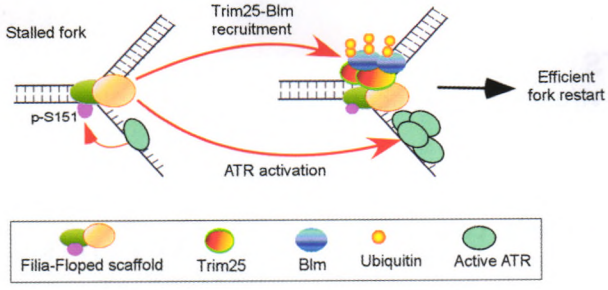

Working model of Filia-Floped scaffold in promoting stalled fork restart in ESCs. See page 69-89 by Bo Zhao *et al.* for details.

ADVANCE ONLINE PUBLICATION (published weekly on Tuesday and Friday)

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H5N1 influenza virus-specific miRNA-like small RNA increases cytokine production and mouse mortality via targeting poly(rC)-binding protein 2 *Open*
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