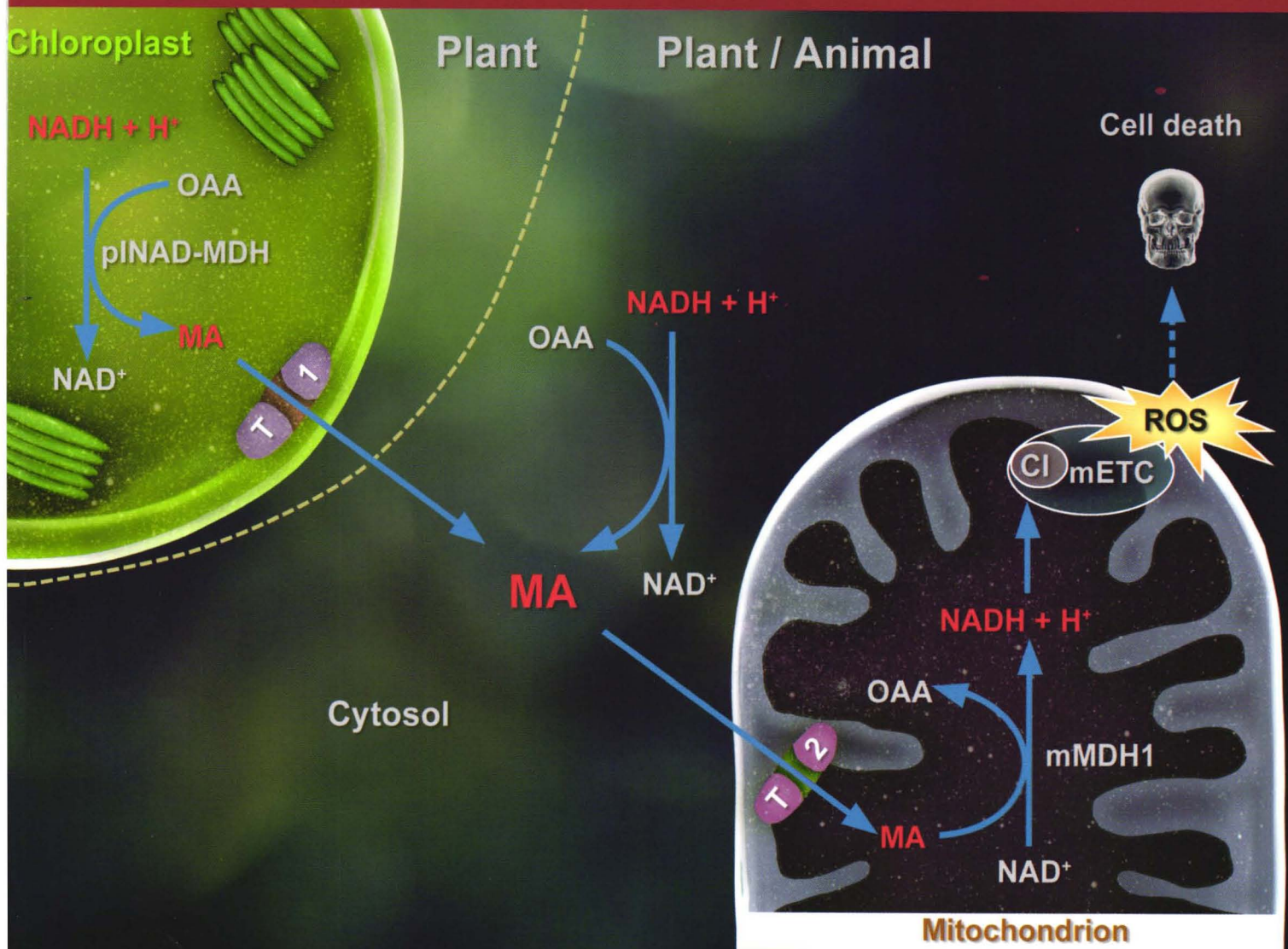


Cell Research



Volume 28 Number 4 April 2018

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www.cell-research.com



Review on human tRNA modifications and functional genomics
p62 phase separation drives autophagic cargo segregation
New developments in anti-CTLA-4 immunotherapy
A conserved PCD pathway mediated by malate

(Founded in 1990)

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Cell Research is published monthly by Nature Publishing Group (NPG) in partnership with Shanghai Institutes for Biological Sciences (SIBS), Chinese Academy of Sciences (CAS) since 2006.

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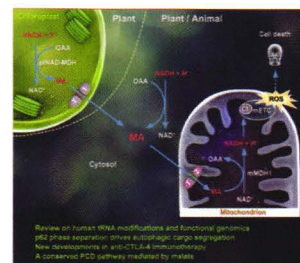
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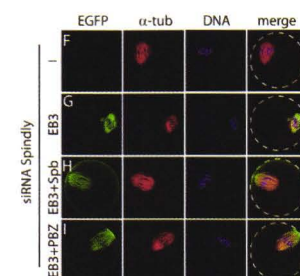
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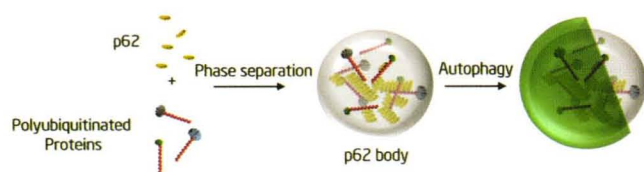
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Cover: Malate carrying the reducing equivalents is transported from chloroplast to cytosol (in plant) and then to mitochondrion (in plant and animal), which in turn provides electrons for mitochondrial ETC to regulate ROS generation and programmed cell death. See page 448–461 by Yannan Zhao *et al.* for details. The cover is artistically modified by Chuang Zhao (PNSO Beijing) based on the image provided by the authors.



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doi:10.1038/s41422-018-0032-8

SUMO suppresses and MYC amplifies transcription globally by regulating CDK9 sumoylation

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doi:10.1038/s41422-018-0023-9

MARCH 22 2018

Cryo-EM structure of human mTOR complex 2

Xizi Chen, Mengjie Liu, Yuan Tian, Jiabei Li, Yilun Qi, Dan Zhao, Zihan Wu, Min Huang, Catherine C. L. Wong, Hong-Wei Wang,
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