

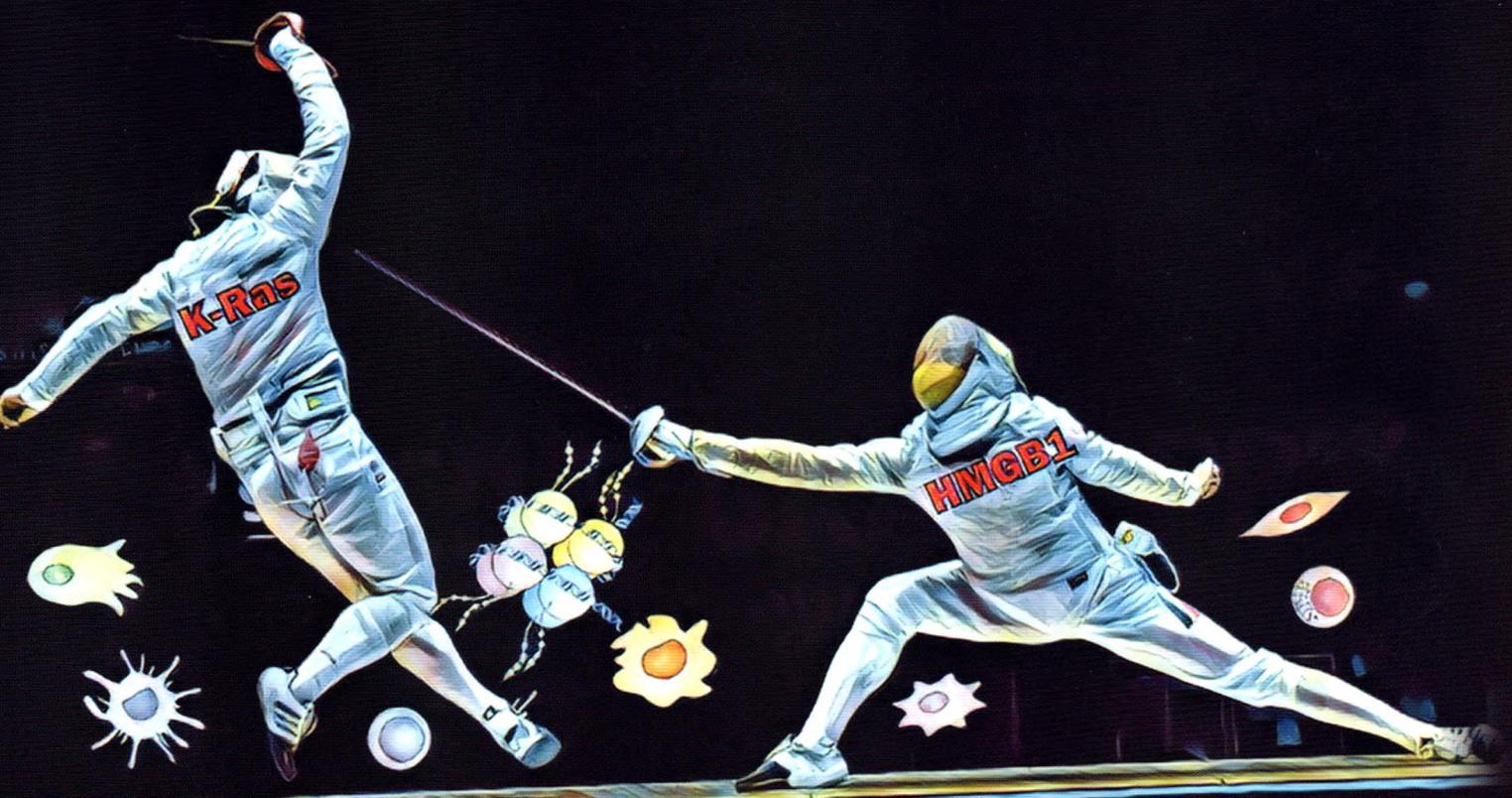
Cell Research



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**Structural insights into how anti-CRISPR suppressors work
SidJ catalyzes a novel mode of deubiquitination
Intercellular miR-132 signaling regulates brain vascular integrity
Class I HDACs are major histone deacetylases**



(Founded in 1990)

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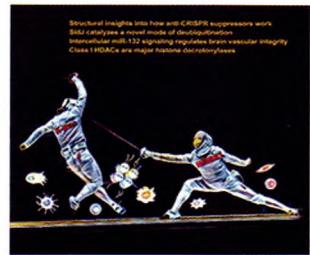
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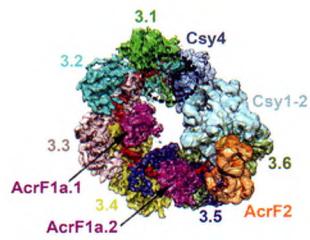
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Bing Xu, Yu Zhang, Xu-Fei Du, Jia Li, Hua-Xing Zi, Ji-Wen Bu, Yong Yan, Hua Han, Jiu-Lin Du

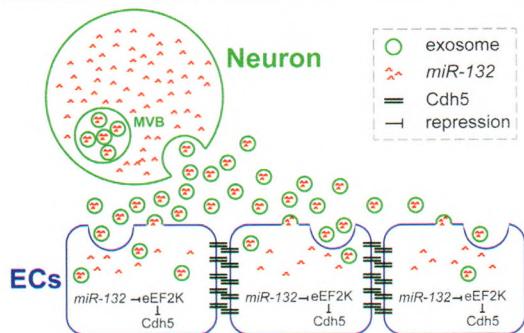
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Cover: The action of intracellular HMGB1 as a tumor suppressor involves inhibition of oncogenic K-Ras-driven pancreatic tumorigenesis by preventing chromosome instability-mediated pro-inflammatory nucleosome release. See page 916-932 by Rui Kang et al. for details.



Cryo-EM reconstruction reveals the binding modes of anti-CRISPR viral suppressors AcrF1/2 to Csy surveillance complex. See page 853-864 by Ruchao Peng et al. for details.



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doi:10.1038/cr.2017.84

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doi:10.1038/cr.2017.83



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