

Cell Research



QK2032717

Volume 30 Number 7 July 2020

www.nature.com/cr
www.cell-research.com

Structural insights into GABA_B receptor activation
Rejuvenating aged mice by a novel senolytic prodrug
A novel nuclear function for PD-L1
Structures of SIgA and its complex with a bacterial adhesin



ISSN 1001-0602



9 771001 060201

Center for Excellence in Molecular Cell Science
Chinese Academy of Sciences

SPRINGER NATURE

(Founded in 1990)

Online submission via:

<http://www.nature.com/cr>

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Cell Research is published monthly by Nature Publishing Group (NPG) in partnership with Center for Excellence in Molecular Cell Science (CEMCS), Chinese Academy of Sciences (CAS) since 2006.

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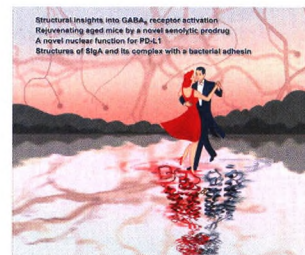
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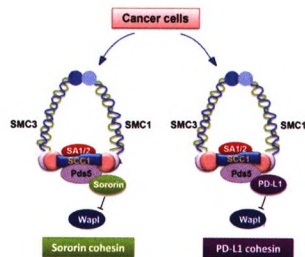
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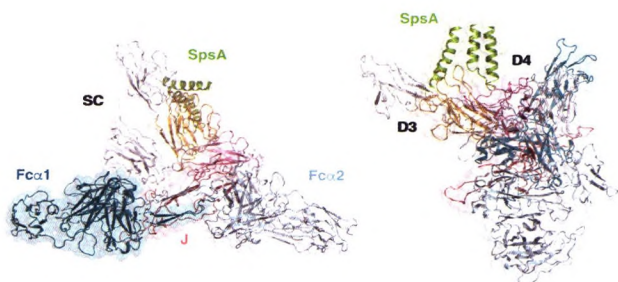
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Cover: The main inhibitory neurotransmitter in the brain, GABA, influences neuronal and glial activity in a prolonged manner via GABA_B receptor, a prototypical class C GPCR. GABA_B receptor is an obligatory heterodimer of two subunits. They perform a complicated “pas de deux” to transduce the extracellular stimuli into cells. See page 564-573 by Chunyou Mao et al. for details.



A schematic diagram showing that PD-L1 compensates for the loss of Sororin and competes with WAPL for binding to PDS5B, thereby regulating sister chromatid cohesion in PD-L1-overexpressing cancer cells. See page 590-601 by Jia Yu et al. for details.



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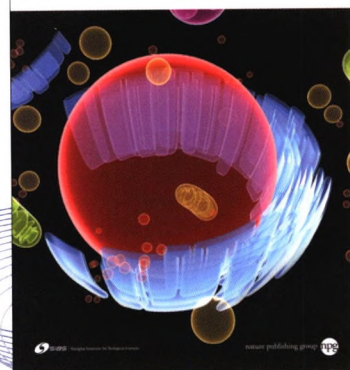
Structural insights into DNA recognition by AimR of the arbitrium communication system in the SPbeta phage
Cell Discov. 2019 May 28; 5:29. <https://www.nature.com/articles/s41421-019-0101-2>.

Generation and characterization of a novel knockin minipig model of Hutchinson-Gilford progeria syndrome
Cell Discov. 2019 Mar 19; 5:16. <https://doi.org/10.1038/s41421-019-0084-z>.

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

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