

# SIRT6 stabilizes DNA-dependent Protein Kinase at chromosomal DNA breaks and promotes efficient DNA repair

Aging

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Citation Report

#	ARTICLE	IF	CITATIONS
1	The sirtuin SIRT6 deacetylates H3 K56Ac in vivo to promote genomic stability. <i>Cell Cycle</i> , 2009, 8, 2662-2663.	2.6	229
2	Cell cycle-dependent deacetylation of telomeric histone H3 lysine K56 by human SIRT6. <i>Cell Cycle</i> , 2009, 8, 2664-2666.	2.6	339
3	The ageing epigenome: Damaged beyond repair?. <i>Ageing Research Reviews</i> , 2009, 8, 189-198.	10.9	77
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5	Functional dissection of SIRT6: Identification of domains that regulate histone deacetylase activity and chromatin localization. <i>Mechanisms of Ageing and Development</i> , 2010, 131, 185-192.	4.6	104
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9	SIRT6 Promotes DNA Repair Under Stress by Activating PARP1. <i>Science</i> , 2011, 332, 1443-1446.	12.6	717
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