



Supplemental Material to:

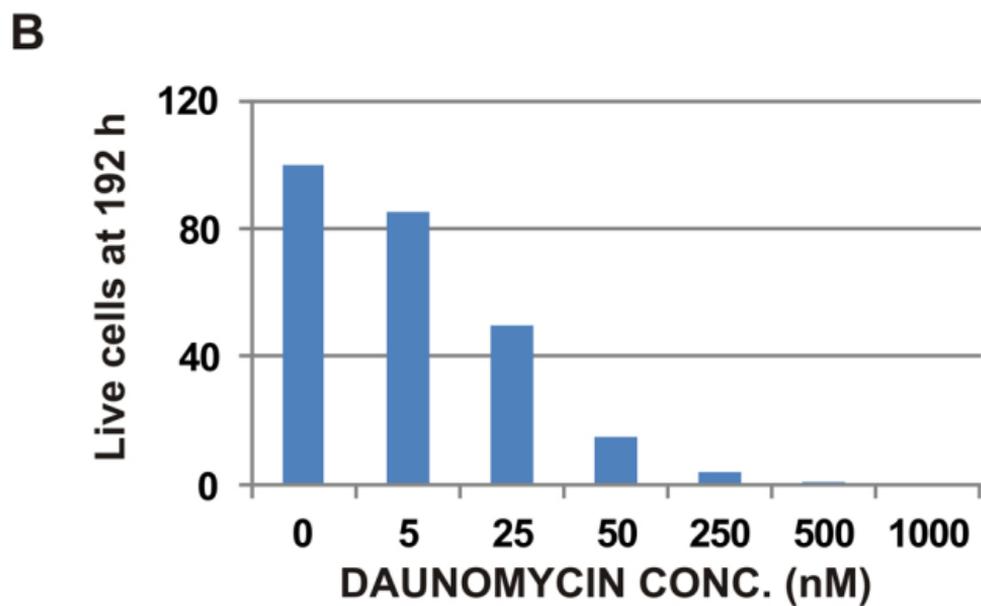
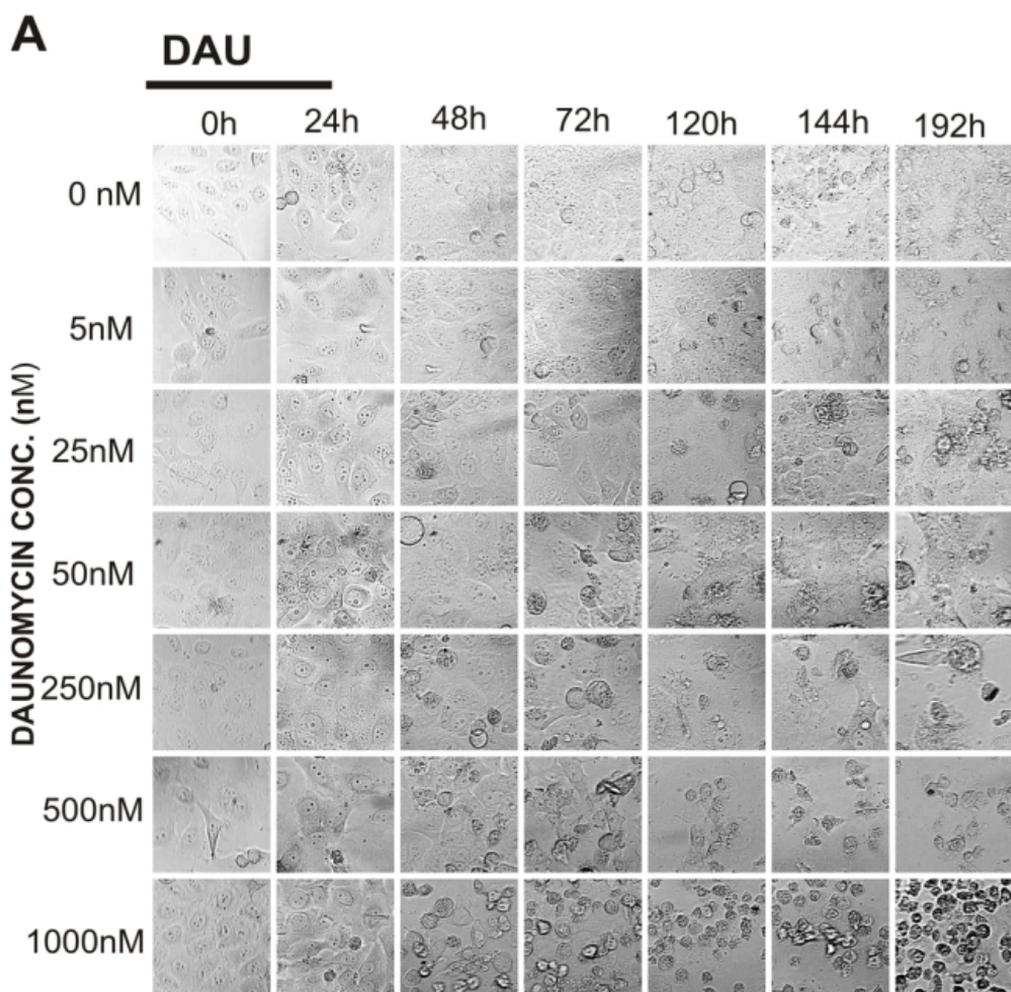
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**Daunomycin, an antitumor DNA intercalator, influences
histone-DNA interactions**

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<http://www.landesbioscience.com/journals/cbt/article/25328/>



Suppl. Table S1. Morphological changes of cells expressing eGFP-H1.1 or eGFP-H2B, treated with daunomycin

Cells expressing eGFP-H1.1							
	Time with daunomycin						
Dau [nM]	0,5 h	1h	2h	4h	24h	48h	72h
25					0 ○ A	0 ○ A	0 ○ A
100					X ○ A	X ○ A	
250					X ○ A		
500			X ●	X ●/○			
1000	X ●	X ●	X ●				
2000	X ●	X ●	X ●				

Cells expressing eGFP-H2B							
	Time with daunomycin						
Dau [nM]	0,5 h	1h	2h	4h	24h	48h	72h
25					0 ○ A	0 ○ A	0 ○ A
100					0 ○ A	0 ○ A	
250					0 ○ A		
500		X ○	X ○	X ○			
1000	X ○	X ○	X ○				
2000	X ●	X ●	X ●				

Legend: X - chromatin condensation, ● – fluorescence of daunomycin, ○ – fluorescence of daunomycin undetectable, A – apoptosis