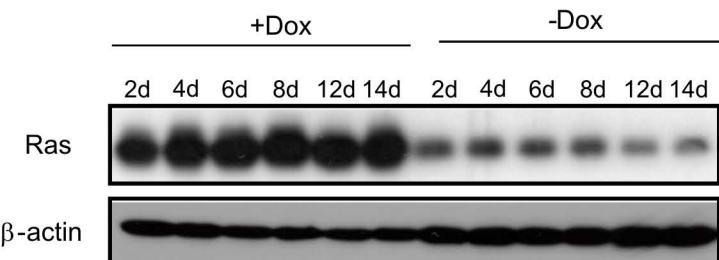
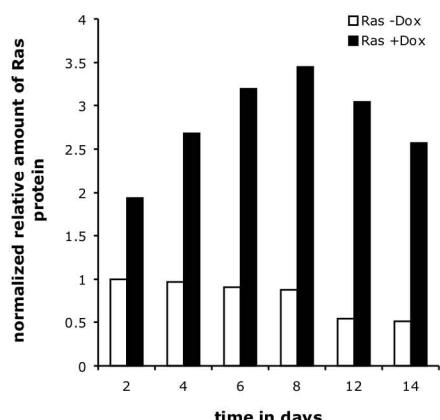


A



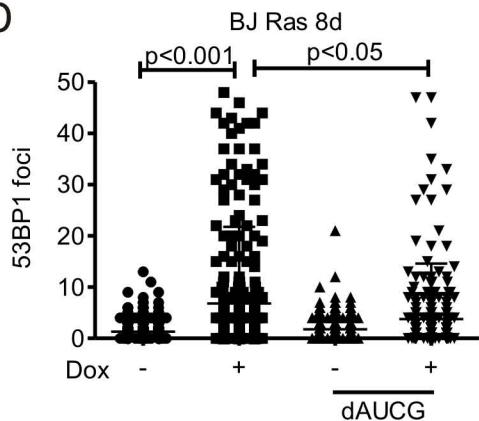
B



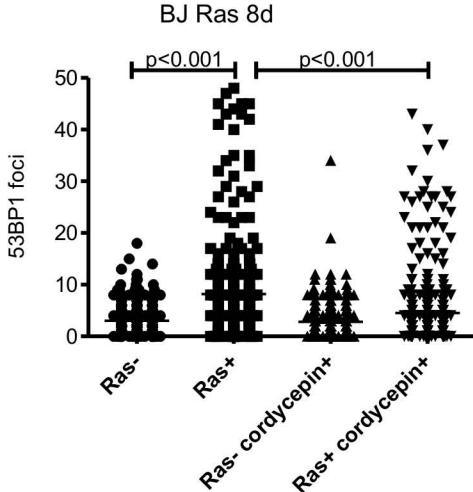
C



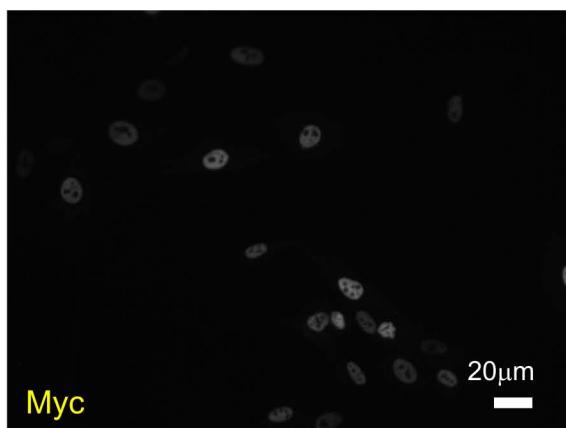
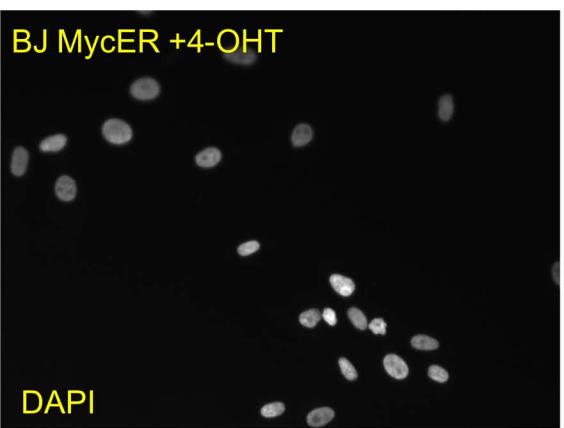
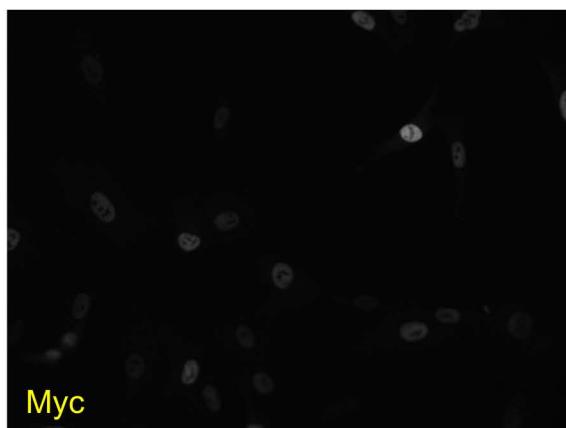
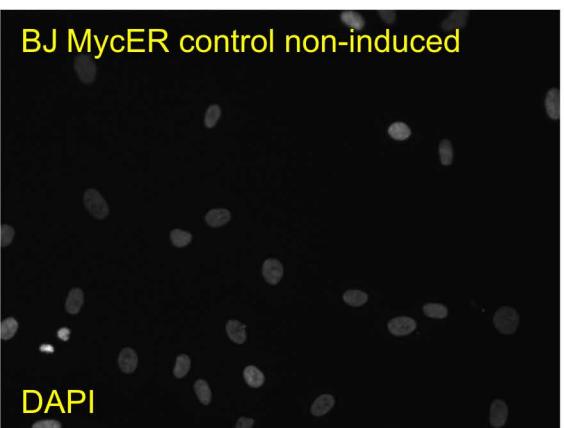
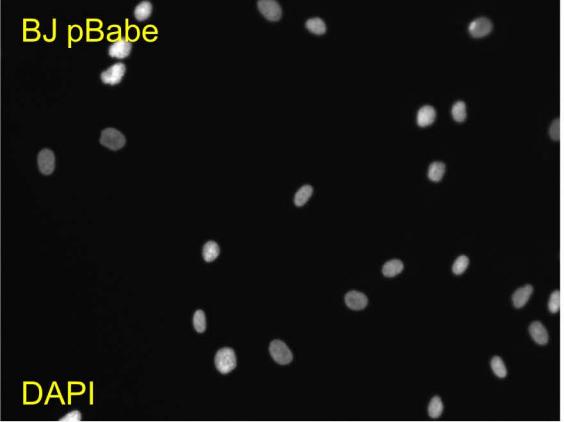
D



E

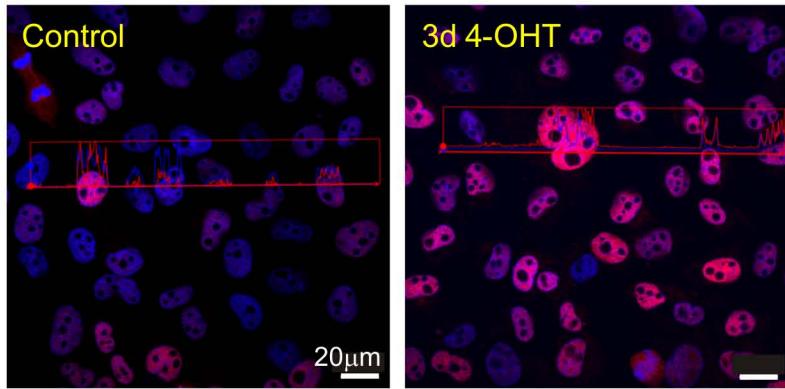


Supplemental Fig 1.

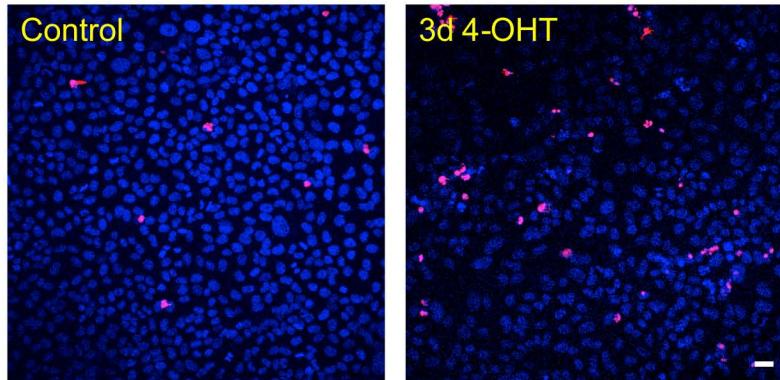


Supplemental Fig 2.

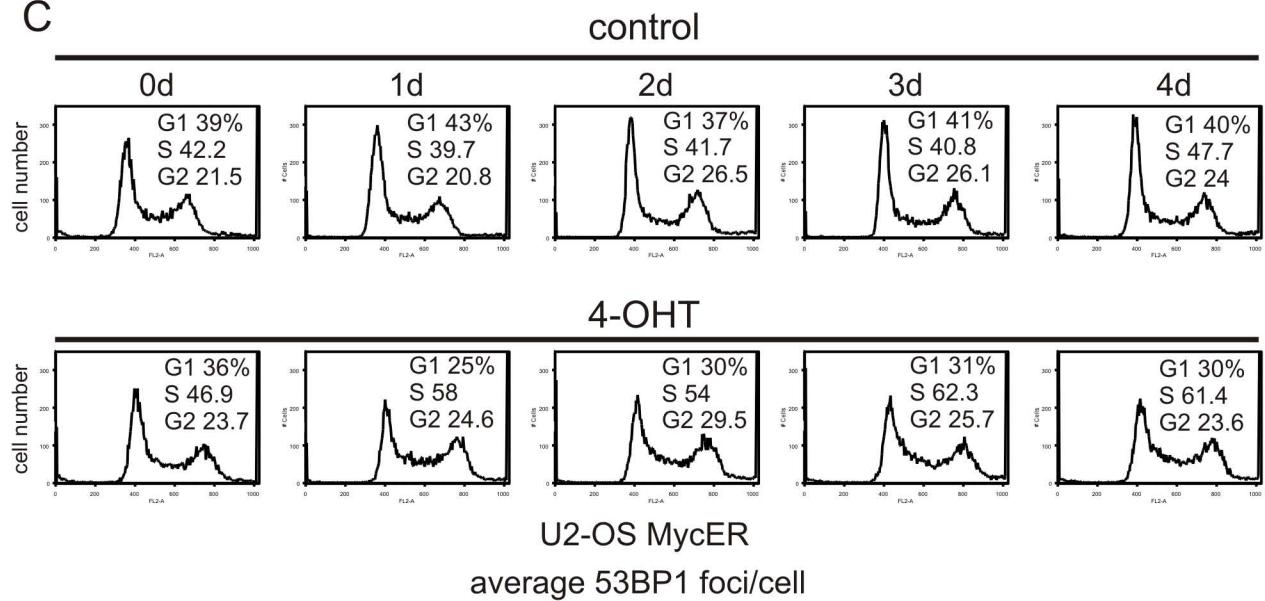
A



B

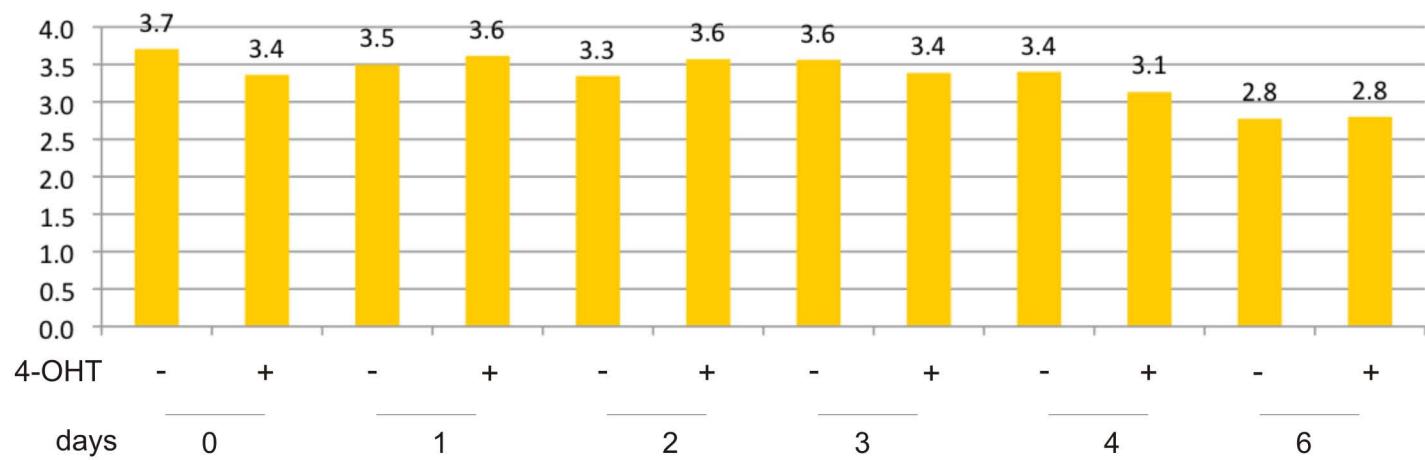


C

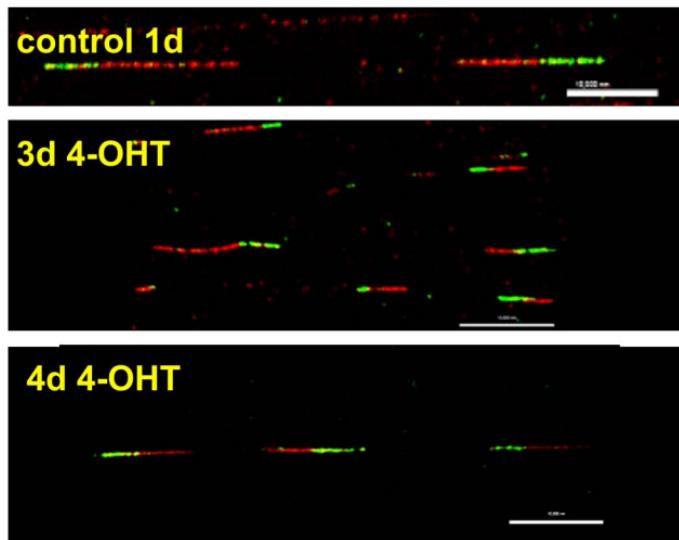


D

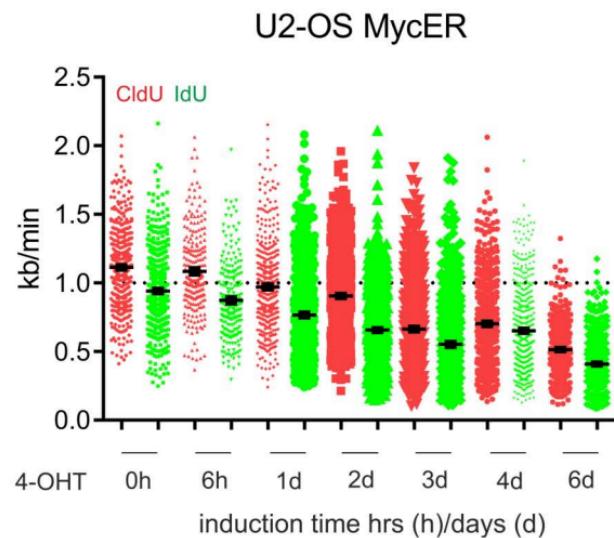
U2-OS MycER
average 53BP1 foci/cell



A



B



C

	control		6h 4-OHT		1d 4-OHT		2d 4-OHT		3d 4-OHT		4d 4-OHT		6d 4OHT	
Number of values	456	456	219	219	440	440	523	523	467	467	554	554	460	450
	Cl ^d U	Cl ^d Id ^d U	Cl ^d U	Cl ^d Id ^d U	Cl ^d U	Cl ^d Id ^d U	Cl ^d U	Cl ^d Id ^d U	Cl ^d U	Cl ^d Id ^d U	Cl ^d U	Cl ^d Id ^d U	Cl ^d U	Cl ^d Id ^d U
Mean	1.113	0.9415	1.085	0.8730	0.9701	0.7661	0.9052	0.6566	0.6634	0.5526	0.7027	0.6510	0.5144	0.4092
Std. Deviation	0.2783	0.2980	0.3123	0.2822	0.3228	0.3365	0.2902	0.2665	0.3196	0.3285	0.3216	0.3081	0.1943	0.1924

Supplemental Fig 4.