

# Liu, et al. Supplementary Table 1

Treatment	No. of cells quantitated	% interphase	% mitotic	% multinucleate	% unscorable
<b>Control</b>					
15 hr	426	94.1	4.5	1.2	0.2
30 hr	465	94.2	4.9	0.9	0
<b>CNDAC 0.5 <math>\mu</math>M 15 hr <math>\rightarrow</math></b>					
no wash	651	95.1	4.1	0.8	0
no wash $\rightarrow$ 15 hr	605	96.5	2.1	0.8	0.5
no wash $\rightarrow$ 30 hr	644	94.7	0.6	3.9	0.8
wash $\rightarrow$ 9 hr	476	96.8	2.1	0.4	0.6
wash $\rightarrow$ 15 hr	659	97.4	2.6	0	0
wash $\rightarrow$ 24 hr	689	97.0	2.0	0.6	0.4
wash $\rightarrow$ 30 hr	871	96.8	2.8	0.5	0
wash $\rightarrow$ 48 hr	593	92.7	1.2	1.5	4.6
<b>CNDAC 1 <math>\mu</math>M 15 hr <math>\rightarrow</math></b>					
no wash	596	94.8	3.5	1.7	0
no wash $\rightarrow$ 15 hr	566	93.8	1.6	3.4	1.1
no wash $\rightarrow$ 30 hr	643	96.3	1.1	1.6	1.1
wash $\rightarrow$ 9 hr	404	95.5	4.0	0.5	0
wash $\rightarrow$ 15 hr	593	95.8	3.5	0.2	0.5
wash $\rightarrow$ 24 hr	573	95.6	2.3	1.0	1.0
wash $\rightarrow$ 30 hr	610	95.2	2.5	1.8	0.4
wash $\rightarrow$ 48 hr	646	92.1	0.8	1.9	5.3
<b>CNDAC 10 <math>\mu</math>M 15 hr <math>\rightarrow</math></b>					
no wash	541	97.6	1.8	0.4	0.2
no wash $\rightarrow$ 15 hr	490	95.3	1.0	3.3	0.4
no wash $\rightarrow$ 30 hr	522	87.0	0.4	7.7	5.0
wash $\rightarrow$ 9 hr	516	97.3	1.7	0.2	0.8
wash $\rightarrow$ 15 hr	488	95.7	1.6	2.5	0.2
wash $\rightarrow$ 24 hr	609	86.0	1.6	8.9	3.4
wash $\rightarrow$ 30 hr	643	69.5	3.1	23.3	4.0
wash $\rightarrow$ 48 hr	506	70.0	0	23.9	6.1

**Supplementary Table S1.** Increase in multinucleate cells after washout of CNDAC – a 15-hr schedule. AA8 cells were incubated with 0.5  $\mu$ M, 1  $\mu$ M and 10  $\mu$ M CNDAC for 15 hr before washout and release into drug-free medium. Cells were detached without washing out of CNDAC at indicated times, or at indicated times following washout. Cells were collected onto slides by cytopsin, fixed and stained with Giemsa. Nuclear morphologies of at least 400 cells were analyzed and categorized into interphase, mitotic, multinucleate, etc.