

Target	Drug	IC ₅₀		Comparison of curve p-value
		shCtrl	shDouble	
CDK1 CDK2	Dinaciclib, nM	86.80	52.85	<0.0001
TOP2A	Doxorubicin, nM	193.1	44.43	<0.0001
	Etoposide, μM	0.5596	0.3712	0.1329
BIRC5	Docetaxel, nM	18.84	4.627	<0.0001
	YM155, nM	880.6	118.6	<0.0001
CHEK1	MK8776, μM	13.99	3.177	<0.0001
CHEK2	AZD7762, μM	3.629	0.5672	0.0010
PARP1 PARP2	Olaparib, μM	31.53	15.01	0.0002
Not in the list	Cisplatin, μM	2.774	3.560	0.4516
	Temozolomide, μM	220.5	219.5	0.4289

IC50 of candidate drugs, and drugs not identified from the TRAP analysis. Comparison of the curve fits between the shDouble and shControl WFU3 cells was performed using extra sum-of-square F test.