

Table SI. Poly (ADP-ribose) polymerase1 expression in different germ cell tumor cell line xenografts.

Fig.	Cell line xenograft	Percentage of the positively stained cells			Multiplicative quickscore
		1(weak intensity)	2(intermediate intensity)	3(strong staining)	
2A	NTERA-2	25	40	25	180
2B	NTERA-2 CisR	30	5	0	40
2C	NCCIT	30	45	20	180
2D	NCCIT CisR	20	45	20	170
2E	TCam-2	35	60	0	155
2F	TCam-2 CisR	35	50	10	165
2G	JEG-3	5	0	0	5
2H	JEG-3 CisR	0	0	0	0
2I	NOY-1	75	20	0	115
2J	NOY-1 CisR	25	10	0	45

CisR,cisplatin-resistant variant of parental GCT cell line.

Table SII. Tumor size measurements.

Cell line xenograft	Tumor size, mm		Tumor volume, mm ³
	Length	Width	
NTERA-2	9.5	5.5	220.9
NTERA-2CisR	10.1	7.9	381.7
NCCIT	11.0	8.0	448.9
NCCIT CisR	10.7	9.3	523.6
TCam-2	10.2	8.9	456.0
TCam-2 CisR	9.5	9.0	414.4
JEG-3	10.4	10.0	555.6
JEG-3 CisR	7.0	6.0	143.8
NOY-1	9.3	7.9	333.0
NOY-1 CisR	10.5	7.4	375.4

Tumor size was measured using caliper. The volume was calculated according to the formula for the volume of an ellipsoid: $\text{Volume} = 0.52 \times ((\text{width} + \text{length})/2)^3$. CisR, cisplatin-resistant variant of parental GCT cell line.

Table SIII. Tumor size measurements.

Treatment group	Mouse no.	Tumor ^a	Tumor size, mm		Tumor volume, mm ³
			Length	Width	
Vehicle	1	Left	7.8	7.2	220.9
		Right	12.2	9.5	668.8
	2	Left	9.1	7.8	315.9
		Right	12.4	9.1	650.5
	3	Left	7.9	7.2	225.3
		Right	11.0	9.9	595.8
	4	Left	11.7	8.6	547.5
		Right	13.6	7.5	614.8
Cispt	1	Left	11.0	8.6	492.8
		Right	13.0	8.6	659.6
	2	Left	8.2	6.0	187.4
		Right	14.6	9.7	939.1
	3	Left	7.5	4.8	121.8
		Right	14.4	10.4	998.3
	4	Left	8.2	7.7	263.1
		Right	7.9	5.5	157.5
Cispt + veliparib	1	Left	10.9	10.4	632.5
		Right	5.5	4.4	63.5
	2	Left	11.8	10.0	678.1
		Right	10.5	5.3	258.2
	3	Left	11.5	7.2	428.0
		Right	11.4	10.4	678.1
	4	Left	8.2	8.2	288.7
		Right	11.0	10.4	641.4

^aLocalization of the tumor xenograft on mouse. Tumor size was measured using a caliper. The volume was calculated according to the formula for the volume of an ellipsoid: $\text{Volume} = 0.52 \times ((\text{width} + \text{length})/2)^3$. Cispt, cisplatin.