Table SI. Tumor growth in tumor-bearing mice.

	Day 0			Day 2			Day 4			Day 6			Day 8			Day 10		
	a	b	v	a	b	v	a	b	v	a	b	v	a	b	v	a	b	v
PBS	10.12	8.17	337.75	11.88	10.19	616.79	15.04	12.96	1263.07	16.10	13.87	1548.63	19.82	15.18	2283.59	20.29	15.60	2468.89
	9.67	8.65	361.77	11.46	10.55	637.76	14.80	11.75	1021.66	17.25	13.06	1471.11	19.24	14.66	2067.49	20.38	17.29	3046.24
	8.94	7.41	245.44	10.30	8.92	409.77	12.21	11.99	877.66	12.73	12.26	956.71	14.59	13.73	1375.20	14.77	14.65	1584.99
	7.75	5.82	131.26	10.76	10.47	589.76	13.09	12.52	1025.93	15.88	14.04	1565.15	16.17	14.60	1723.40	17.18	16.29	2279.48
PEG-Ce6-Gd NPs	9.24	7.05	229.63	10.50	8.56	384.69	14.25	9.56	651.18	14.43	10.36	774.38	15.03	11.24	949.43	15.62	11.71	1070.94
	11.62	6.67	258.48	9.77	7.89	304.10	11.12	9.13	463.46	19.60	11.21	1231.51	19.80	11.16	1233.00	21.05	12.65	1684.24
	4.80	4.12	40.74	9.31	3.99	74.11	10.72	4.42	104.72	10.86	7.16	278.37	9.86	7.89	306.90	9.34	7.58	268.32
	5.88	5.86	100.96	7.17	6.57	154.75	8.24	6.31	164.04	14.49	9.54	659.38	11.41	10.71	654.39	11.77	11.13	729.02
Laser	9.01	8.55	329.33	11.80	10.24	618.66	13.97	12.49	1089.66	15.61	14.12	1556.12	16.39	15.37	1935.96	18.63	17.56	2872.31
	9.56	6.98	232.88	9.58	8.95	383.69	11.07	9.00	448.34	12.00	10.66	681.81	13.68	12.07	996.48	13.47	12.26	1012.32
	9.31	7.47	259.75	9.48	6.27	186.34	11.53	7.86	356.16	14.02	11.72	962.88	15.99	11.49	1055.50	15.28	12.53	1199.49
	8.22	7.18	211.88	8.31	8.14	275.31	11.39	9.78	544.72	12.16	12.02	878.44	13.22	13.12	1137.81	14.08	13.81	1342.64
PDT	5.25	4.41	51.05	5.62	4.07	46.55	5.10	5.01	64.01	5.55	5.24	76.19	5.05	5.05	64.39	4.71	4.32	43.95
	6.86	4.95	84.04	6.24	5.16	83.07	7.18	5.60	112.58	6.73	6.34	135.26	6.07	5.08	78.32	4.64	4.44	45.74
	5.91	4.05	48.47	5.93	4.95	72.65	4.91	4.45	48.62	5.59	5.35	80.00	4.56	4.22	40.60	4.33	4.27	39.47
	5.14	3.96	40.30	5.60	3.96	43.91	5.49	3.99	43.70	6.48	5.48	97.30	5.26	3.46	31.49	4.96	4.02	40.08

The treatment was performed for 10 days in tumor-bearing mice. Tumor volumes were measured every 2 days of post-treatment and estimated by using the formula: Tumor volume (mm^3) =1/2 x a (mm) x b^2 (mm^2), where 'a' represents the largest tumor diameter and 'b' represents the shortest tumor diameter. The replicate number was four.

Table SII. Cytotoxicity in the tumors examined.

	Tumor weight			
PBS	0.89 g	0.78 g	1.39 g	1.02 g
PEG-Ce6-Gd NPs	0.79 g	0.28 g	0.72 g	0.60 g
Laser	0.94 g	0.89 g	0.72 g	0.85 g
PDT	0.17 g	0.15 g	0.09 g	0.14 g

After treatment for 10 days, the tumors were removed and weighed. The replicate number was four.