

Supplementary information:

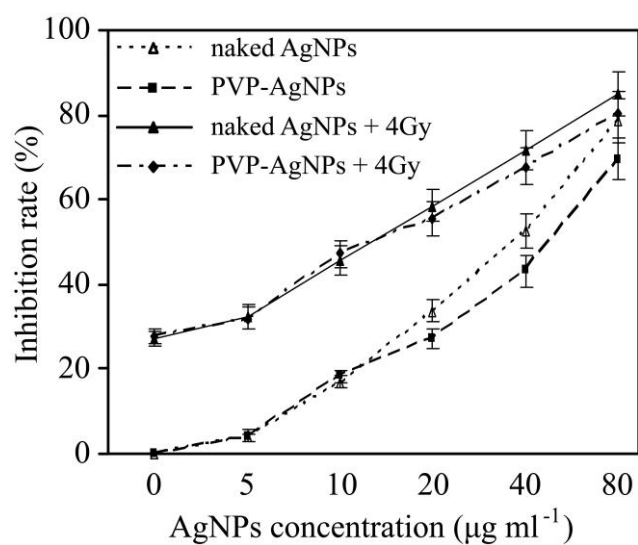


Figure S1. Effects of naked and PVP-coated AgNPs on C6 glioma cell viability with or without ionizing radiation. C6 cells were incubated for 24 h with varying concentrations of AgNPs. At 48 h after radiation treatment, the cell inhibitory rate was determined using a Cell Counting Kit-8. The data were a summary of three independent experiments and expressed as the means \pm SEM.

Table S1

Survival times of C6 glioma-bearing rats following intratumoral administration of AgNPs

Group	No. of rats	Range	Survival times (days)		% Increased life span	
			Mean \pm SEM	Median	Mean	Median
Untreated control	9	14-19	16.4 \pm 0.5	16.5		
5 μ g of AgNPs	8	14-20	16.3 \pm 0.6	16.5	-0.6	0
40 μ g of AgNPs	8	18-29	22.8 \pm 1.2	22.5	39.0	36.4

Table S2

Percentage loss in body weight 3 days and 7 days after AgNPs treatment of C6 glioma

Group	3 days	7 days
5 µg of AgNPs	-3.5 ± 0.4	1.8 ± 0.2
40 µg of AgNPs	-2.8 ± 0.3	-0.6 ± 0.2

Values are the means ± SEM of determinations in 5-8 animals of each group.