

Supplementary information

A dual-nanozyme-loaded black phosphorus multifunctional therapeutic platform for combined Photothermal/Photodynamic/Starvation cancer therapy

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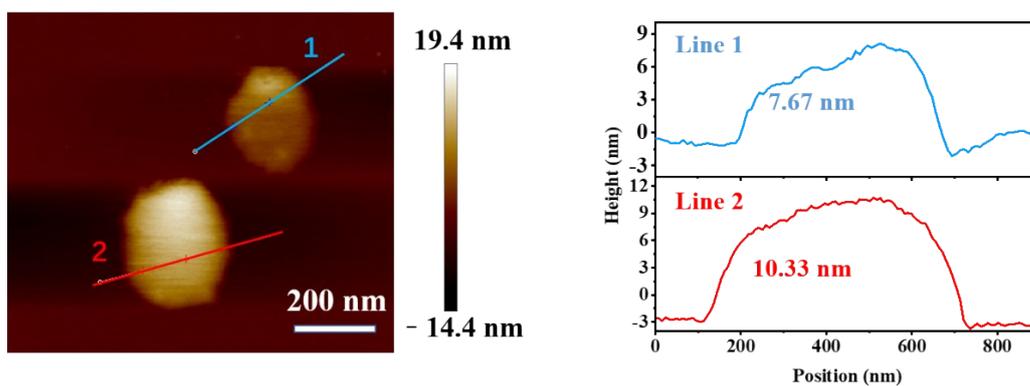


Fig S1. Thickness of black phosphorus nanosheet and corresponding data

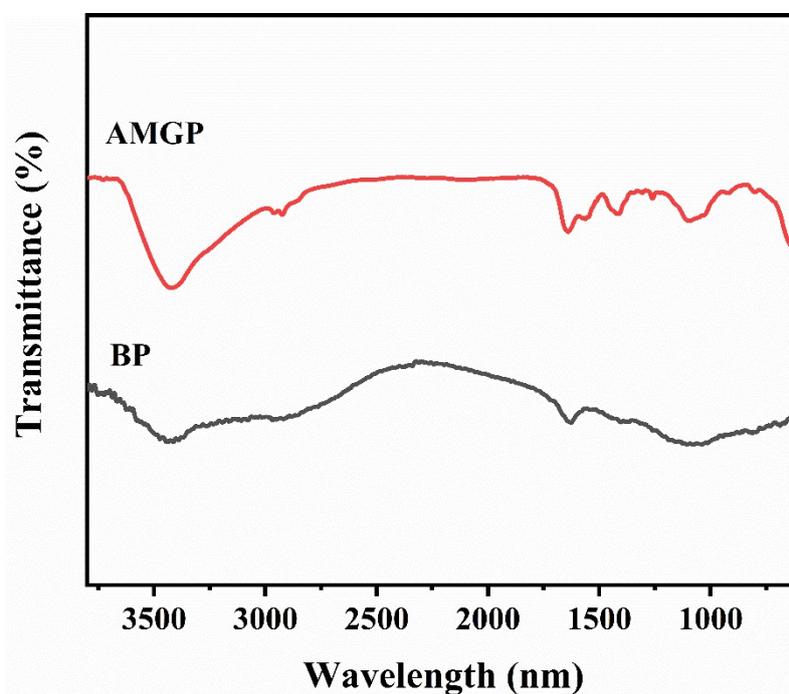


Fig. S2. Fourier transform infrared (FT-IR) spectra of AMGP.

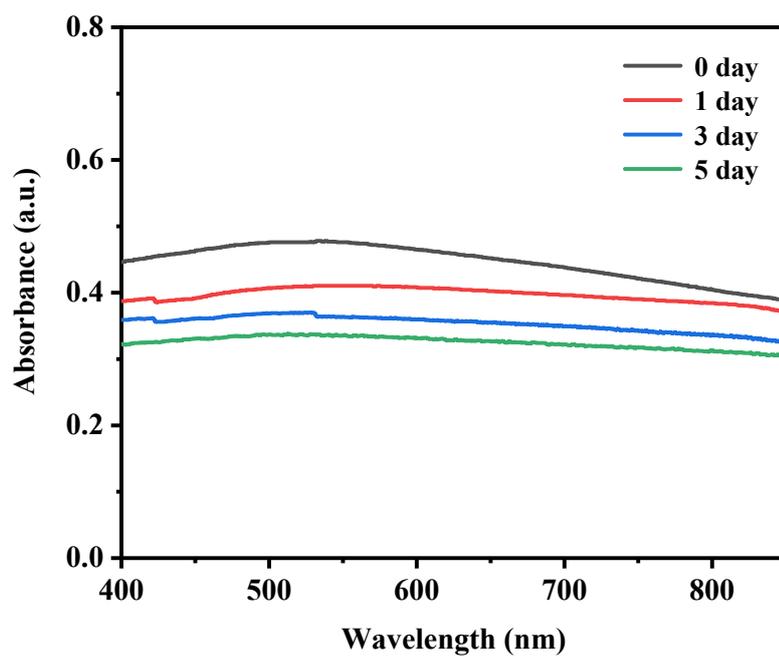


Fig. S3. Ultraviolet-visible absorption spectra of AMGP within 5 days.

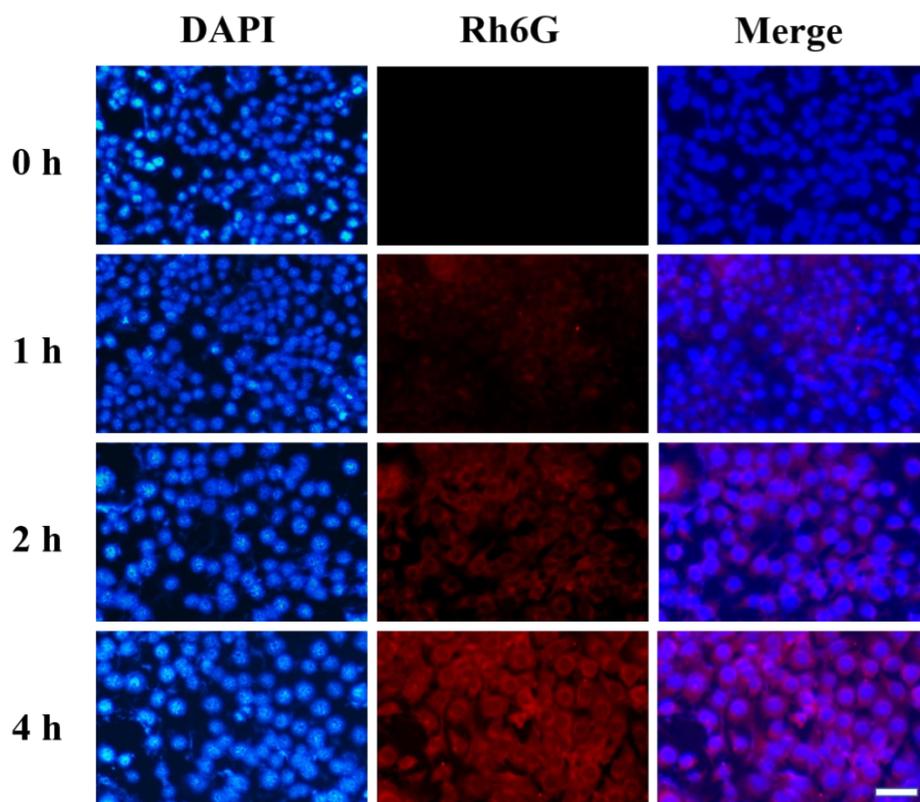


Fig. S4. Confocal images of 4T1 cells incubated with Rh6G@AMGP for different times, scale bar: 100 μm .

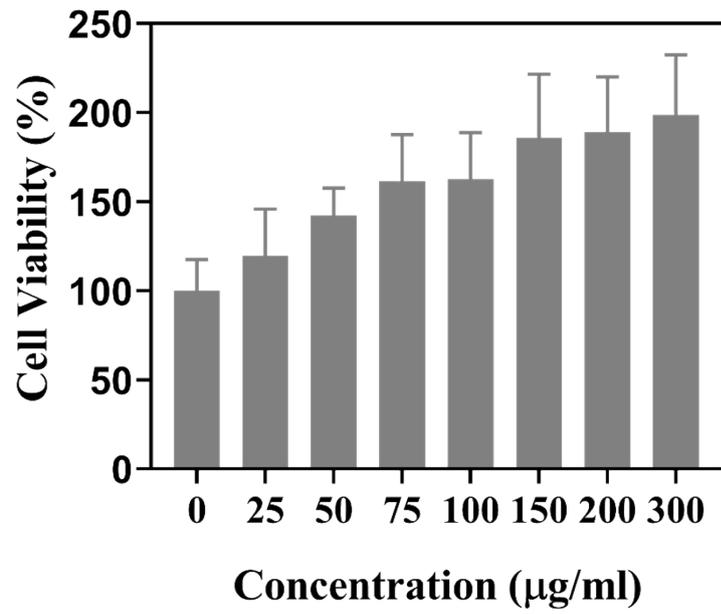


Fig. S5. Survival rate of 4T1 cells at different glucose concentrations.

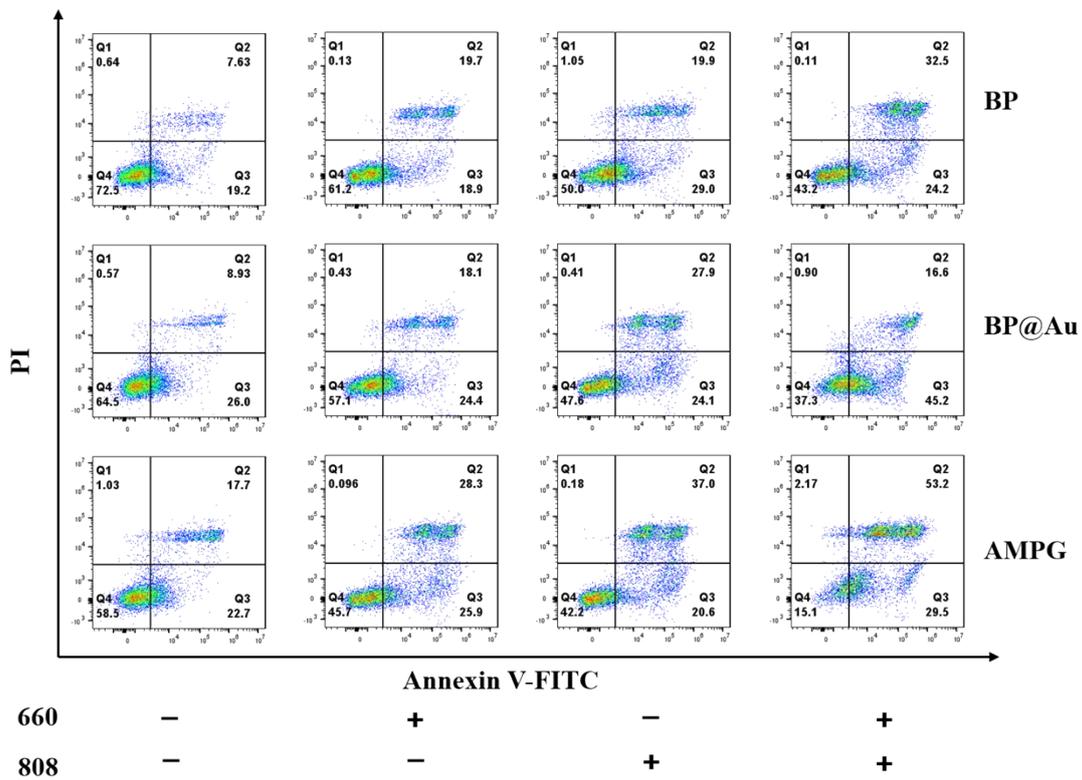


Fig. S6. Flow cytometry analysis of 4T1 cells incubated with different materials of the same concentration after different treatments.

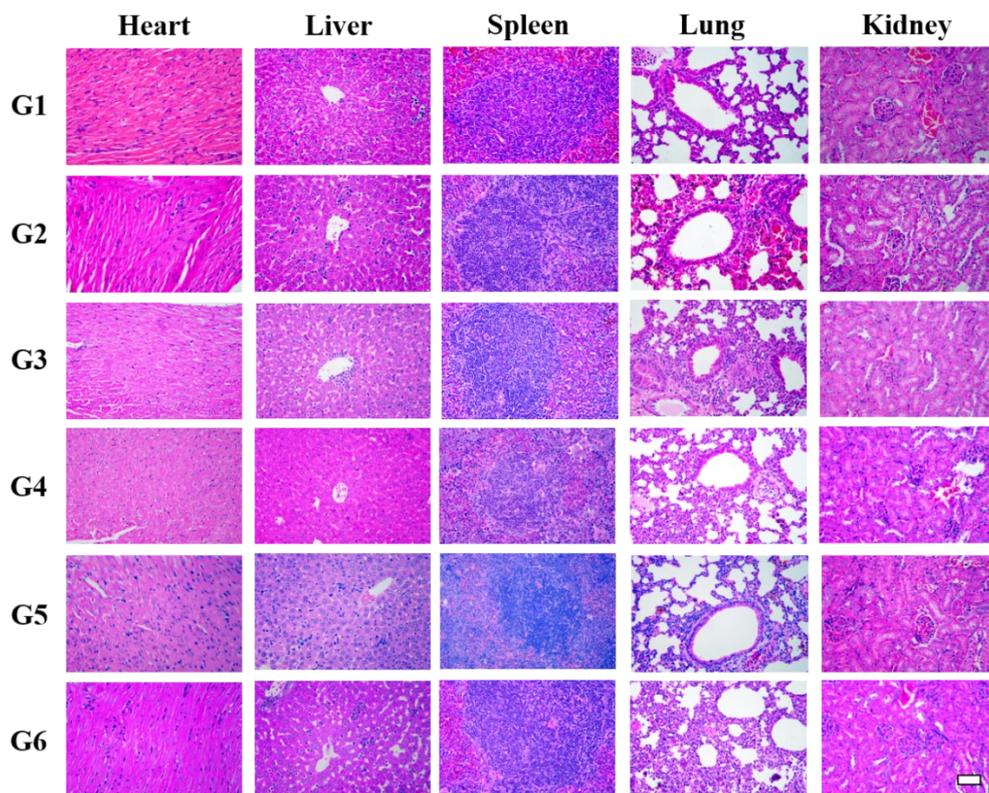


Fig. S7. H&E staining of major mouse organs.

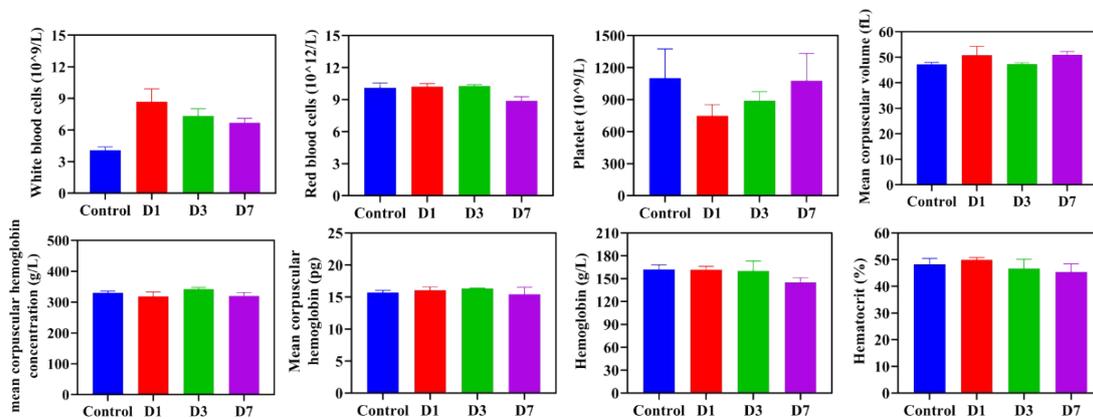


Fig. S8. Blood routine parameters at different times.

Table S1. Blood biochemical tests for liver and kidney function indicators

	ALT (U/L)	AST (U/L)	BUN(mmol/L)	CRE(μ mol/L)
Control	14.85\pm5.57	18.37\pm6.47	6.36\pm1.38	40.72\pm3.51
PAMG	12.33\pm2.98	22.04\pm5.93	6.56\pm0.37	34.43\pm8.63