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## Correction: Genetically engineered gas vesicle proteins with proliferative potential for synergistic targeted tumor therapy

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Correction for 'Genetically engineered gas vesicle proteins with proliferative potential for synergistic targeted tumor therapy' by Li Lin *et al.*, *RSC Adv.*, 2025, 15, 157–166, <https://doi.org/10.1039/D4RA07532C>.

The authors regret the incorrect placement of the following two paragraphs in Section 3.3.

"After single exposure (Fig. S1†), some GVS-E remained viable in the tumor tissue. The percentage of viable GVS-E was between  $1 \times 10^6$  and  $1 \times 10^7$  CFU mL<sup>-1</sup>. After double exposure (Fig. S2†), the ablation volume in the PBS group was smaller than in the GVS-E group under the same duty cycle (Fig. S2†). This observation preliminarily assesses the potential for synergistic ablation with multiple exposures of GVS-E, confirming its significant role as a synergistic agent in conjunction with FUAS.

However, factors such as the limited ablation space within animal models, the original parameters' unsuitability for multiple exposures, and overlapping ablation volumes in double exposure, hinder the accurate assessment of ablation efficiency and synergistic effects."

The above paragraphs should be inserted on page 162 at the end of Section 3.4, after the paragraph ending "... participating in the ablation process significantly optimizes the ablation effect."

The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.

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