

Supporting Information

Injectable *in situ* forming hydrogel gene depot to improve the therapeutic effect of STAT3 shRNA

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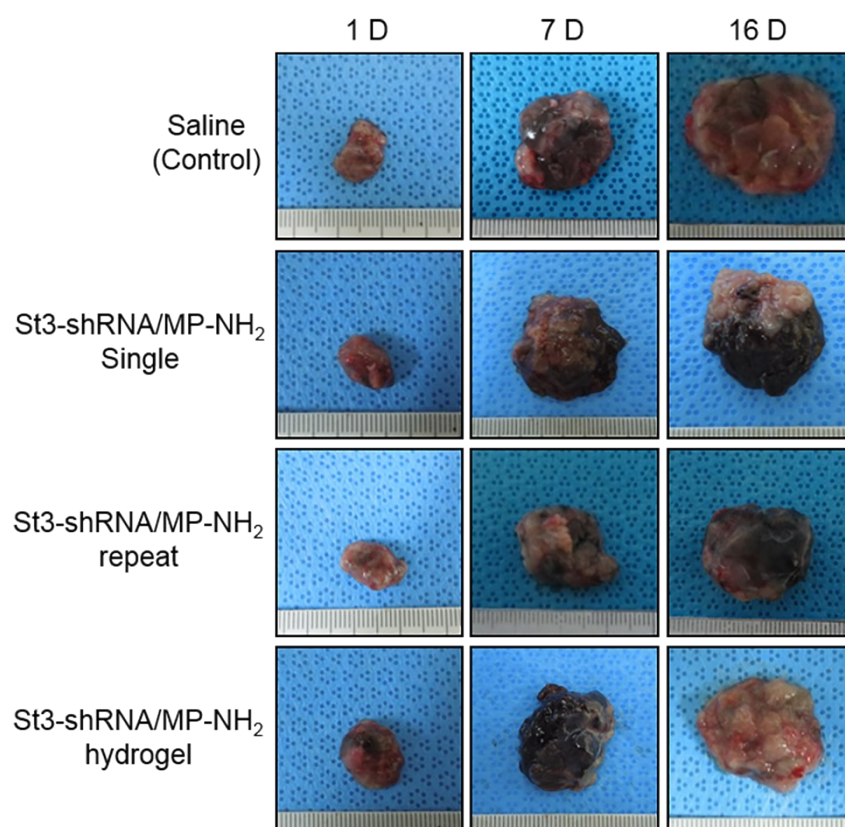


Figure S1. Images of excised tumor masses of tumors on days 1, 7, and 16 after intratumoral injection of xenograft-bearing mice with saline, St3-shRNA/MP-NH₂ complexes (single and repeat), and St3-shRNA/MP-NH₂ complex-loaded hydrogel (single).

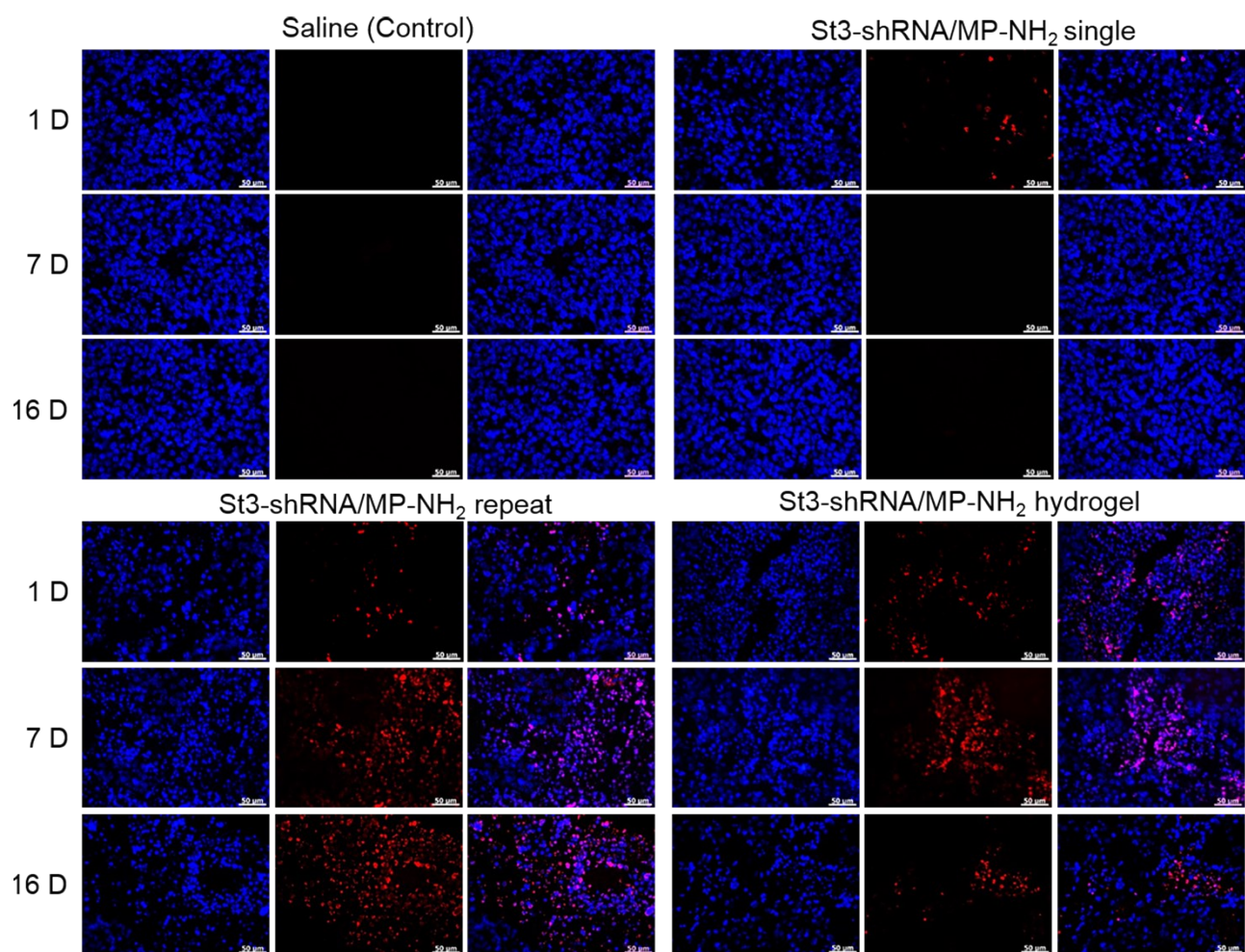


Figure S2. (First column) DAPI staining (blue: nuclei), (second column) TUNEL staining (red: apoptotic cells) and (third column) merged images of tumors on day 1, 7 and 16 after intratumoral injection of xenograft-bearing mice with saline, St3-shRNA/MP-NH₂ complexes (single and repeat), and St3-shRNA/MP-NH₂ complex-loaded hydrogel (single) (scale bar = 50 μm).