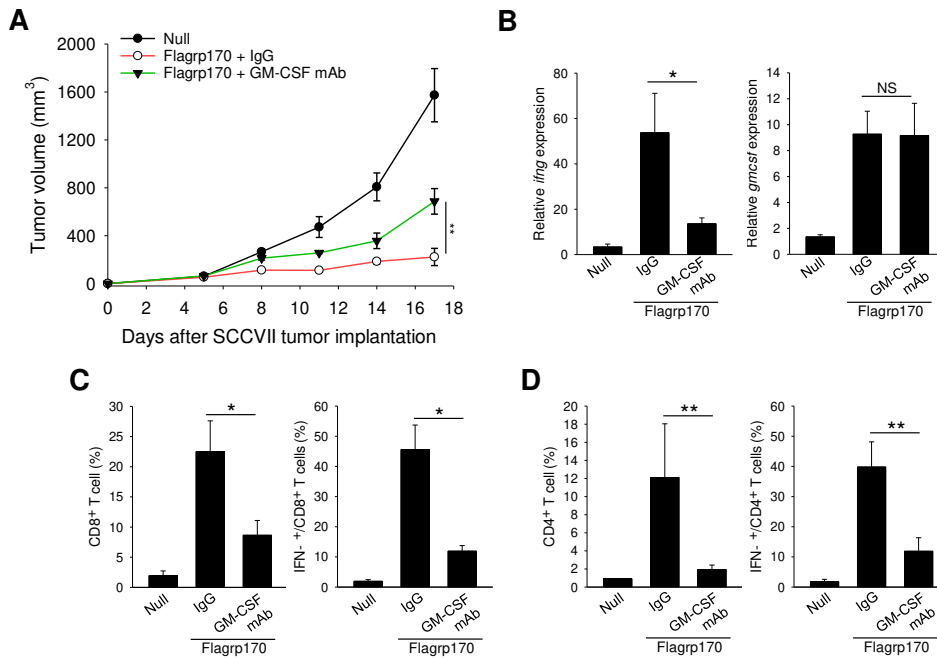


## Supplementary Figure S7



**Supplementary Figure S7. GM-CSF is involved in Flagrp170-induced antitumor immune response against SCCVII head and neck cancer.** C3H/HeN mice (n=5) bearing SCCVII tumors (4-5 mm in diameters) were treated *i.t.* with an empty adenovirus (i.e., null) or an adenovirus encoding Flagrp170 every other day for a total of five doses. GM-CSF was neutralized by injection of anti-GM-CSF antibodies. Tumor growth was followed (A). Transcription of *ifng* or *gmcsf* gene in tumor tissues was assayed by quantitative PCR (B). (C and D) Infiltration of CD8<sup>+</sup> and CD4<sup>+</sup> T cells as well as their activation status was examined by flow cytometry. Data shown are representative of three independent experiments. \*,  $p < 0.05$ , \*\*,  $p < 0.01$ , NS, not significant, using two-way repeated measures ANOVA test (A) and student t-test (B-D).