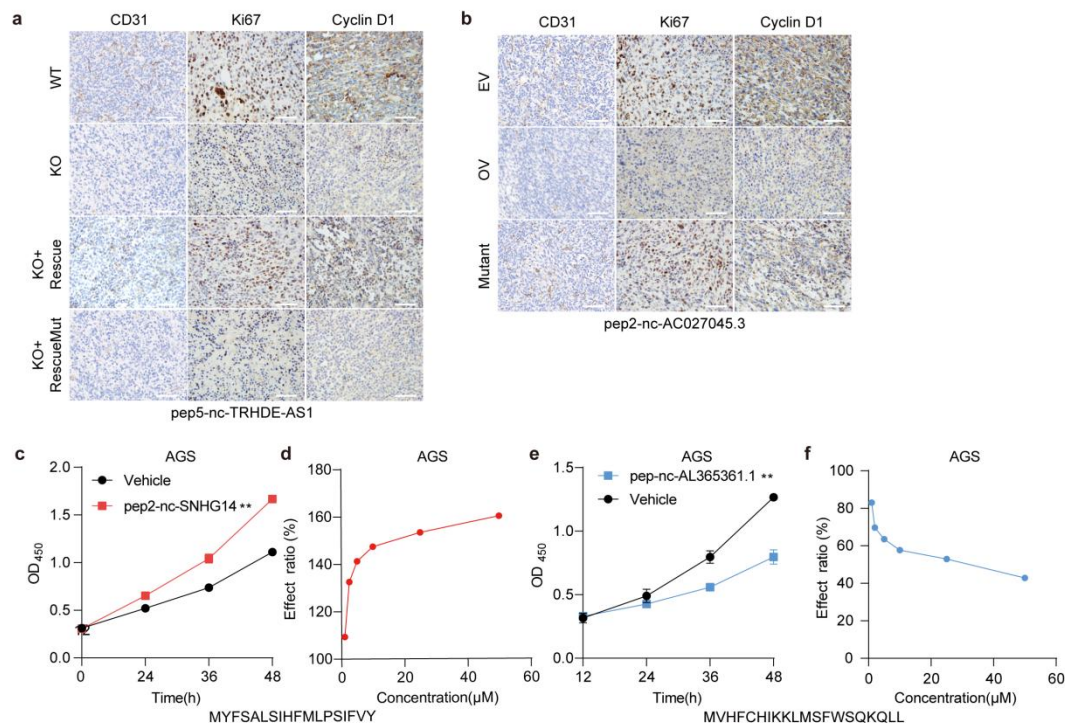




Supplementary information, Figure S8

(a) Representative IHC staining in randomly selected tumors from mice subcutaneously injected with the indicated pep5-nc-TRHDE-AS1-manipulated AGS cells. Scale bar: 100 μm. **(b)** Representative IHC staining in randomly selected tumors from mice subcutaneously injected with the indicated pep2-nc-AC027045.3-manipulated AGS cells. Scale bar: 100 μm. **(c)** Cell growth viability of AGS cells treated with 10 μM pep2-nc-SNHG14 for 12 hours or vehicle, determined using the MTT assay at the indicated time points. Data are presented as mean ± SEM, n=3. Two-way ANOVA; ** $P < 0.01$. **(d)** Relationship between cell proliferation capacity and pep2-nc-SNHG14 concentration for 12-hour treatment, with a half-effect concentration of 31.4 μM. **(e)** Cell growth viability of AGS cells treated with 10 μM pep-nc-AL365361.1 for 12 hours or vehicle, determined using the MTT assay at the indicated time points. Data are presented as mean ± SEM, n=3.

Two-way ANOVA; $**P<0.01$. **(f)** Relationship between cell proliferation capacity and pep-nc-AL365361.1 concentration for 12-hour treatment, with a half-effect concentration of 35.6 μM .