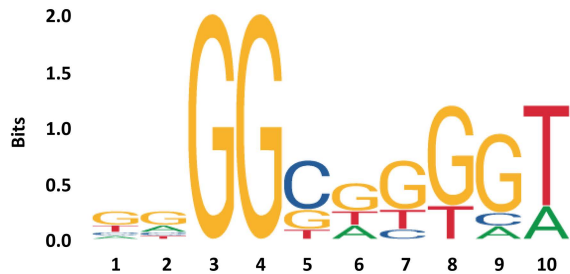
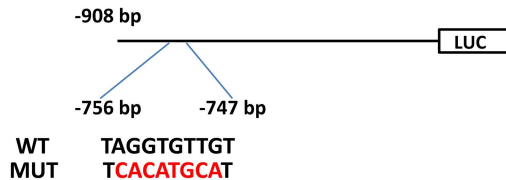


Supplementary Figure 1. SP1 promotes PIK3CB promoter activity via putative binding site 5'-TAGGTGTTGT-3'.

(A) The actual logo used for the searches for SP1 binding via online JASPAR prediction tool (<https://jaspar.elixir.no/>). (B) The putative binding site of SP1 in the promoter of PIK3CB. Red nucleotides represent the sequence mutations in the luciferase reporter construct. (C) The PIK3CB promoter reporter activities were examined in AGS cells with WT (wild-type promoter of PIK3CB) or MUT (mutated promoter of PIK3CB) reporter plasmid. SP1 and control vector was transiently transfected into AGS cells. *P < 0.05, **P < 0.01.

A**B****C**