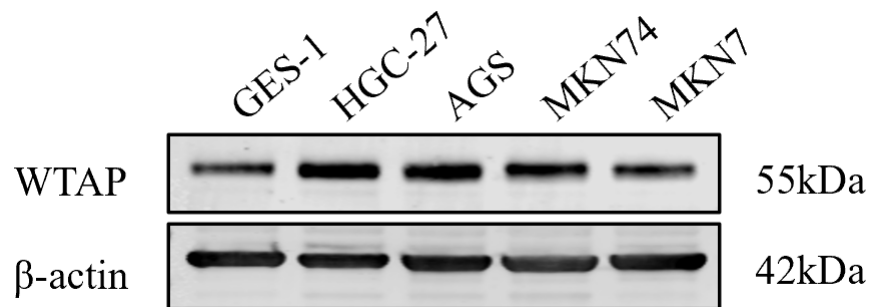
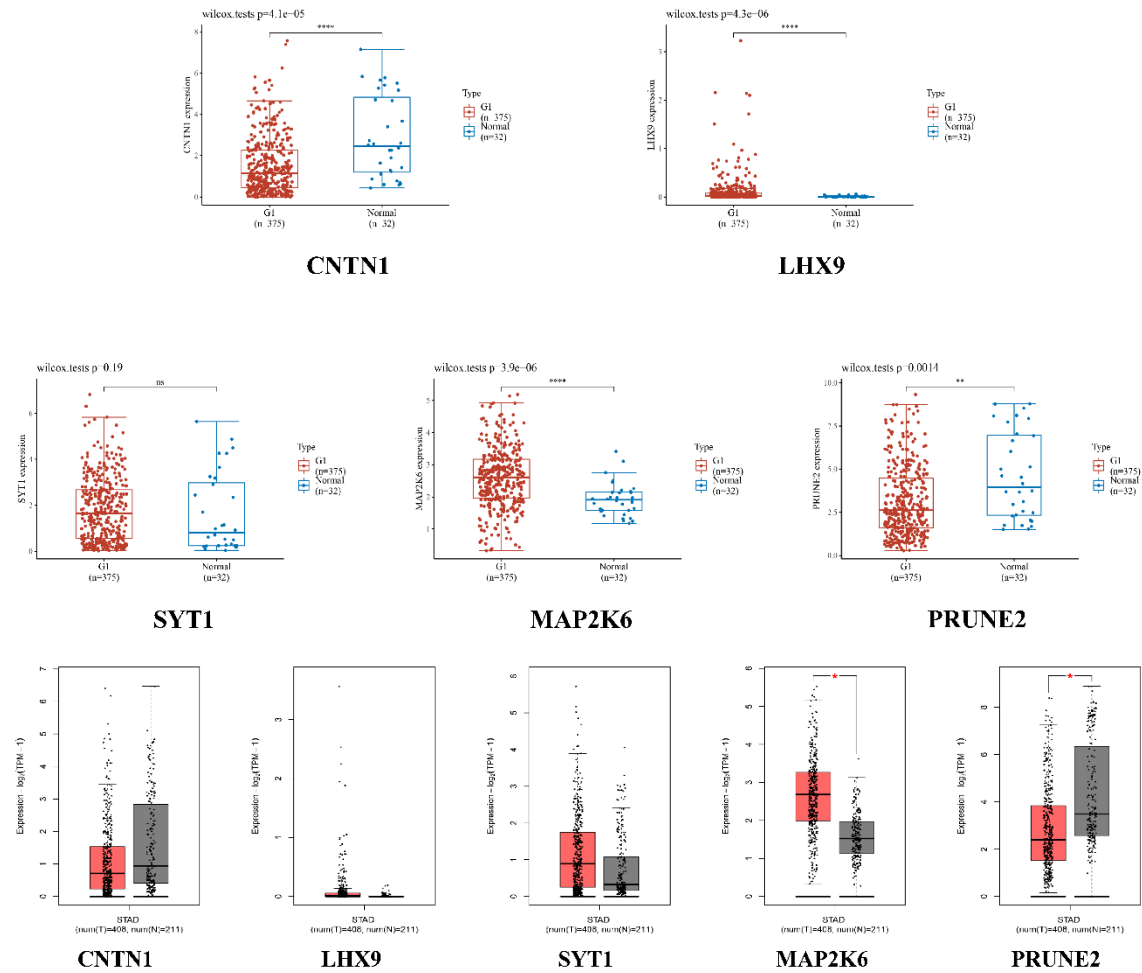


Supplementary Figures

Supplementary Figure 1: Basic expression of WTAP protein in wild-type GES-1, HGC-27, AGS, MKN7 and MKN74 cells.

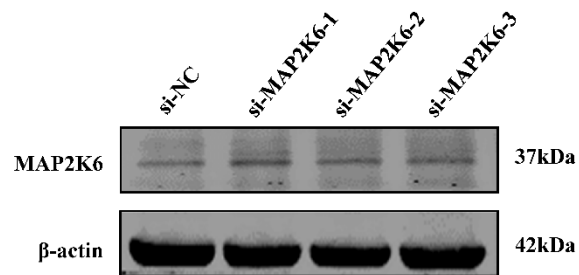
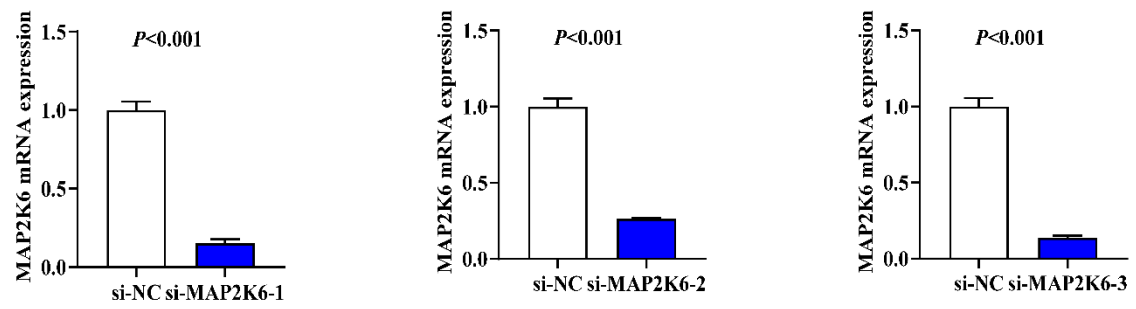


Supplementary Figure 2: The mRNA expression levels of CNTN1, LHX9, SYT1, MAP2K6 and PRUNE2 in GC and adjacent normal tissues in TCGA and GEPIA2 websites.

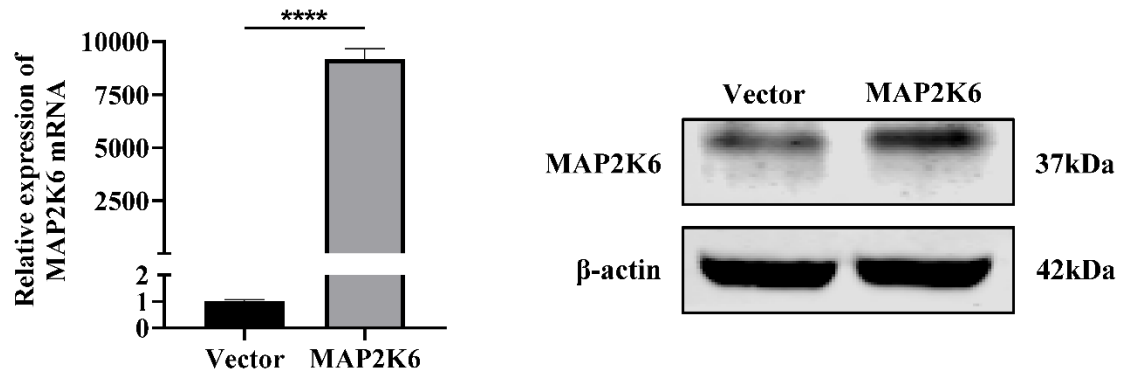


Supplementary Figure 3: Detection of knockdown efficiency of MAP2K6 in AGS

cells.



Supplementary Figure 4: Detection of overexpression efficiency of MAP2K6 in HGC-27 cells.



Supplementary Table 1 The primer sequences of WTAP, β -actin, CNTN1, LHX9, SYT1, MAP2K6, PRUNE2

Gene name	primer sequences	
WTAP	Forward	5'-ACTGGCCTAAGAGAGTCTGAAG-3'
	Reverse	5'-GTTGCTAGTCGCATTACAAGGA-3'
β -actin	Forward	5'-CTCCATCCTGGCCTCGCTGT-3'
	Reverse	5'-GCTGTCACCTTCACCGTTCC-3'
CNTN1	Forward	5'-GGATGGTCAGAAGCACTGAAG-3'
	Reverse	5'-CAAATCGCCGTTTATCCATTGTG-3'
LHX9	Forward	5'-GCTGTGGACAAACAGTGGC-3'
	Reverse	5'-CTCAGGTGGTAGACAGAGTCTC-3'
SYT1	Forward	5'-GTGAGCGAGAGTCACCATGAG-3'
	Reverse	5'-CCCACGGTGGCAATGGAAT-3'
MAP2K6	Forward	5'-GAAGCATTGGAACAACCTCAGAC-3'
	Reverse	5'-CCTGGCTATTTACTGTGGCTC-3'
PRUNE2	Forward	5'-CAACGCGCCAAATCTAAACTG-3'
	Reverse	GTTTCAGCACTGGTAAACACAGA-3'