



Supplementary Figure 1 Cadherin 6 overexpression promotes gastric cancer cell (AGS) migration, invasion, proliferation and oxaliplatin resistance. A: Wound -healing assays showed that at 24 and 48 h, the scratch closure area in the cadherin 6 overexpression (OE-CDH6) group was significantly larger than that in the control group ($P < 0.001$), B: Transwell assays demonstrating that CDH6 promotes migration ($P < 0.001$) and invasion ($P = 0.0065$) of AGS cells; C: Cell counting kit-8 assays revealing that CDH6 overexpression enhances cell proliferation and resistance to oxaliplatin. $P = 0.0037$. ^a $P < 0.05$, ^b $P < 0.01$, ^c $P < 0.001$.

Supplementary Table 1 The primer sequences

Gene	The primer sequences
CDH6-F	TTCAGACCCTGCATGCTGTT
CDH6-R	ATTCCCGCCGTGTTGTCTTT
T β R-F	ATGTGCACCCTCTTCAAAAACCT
T β R-R	GCAATGGTAAACCAGTAGTTGG
Smad2-F	CCGCCAGTTGTGAAGAGACT
Smad2-R	GGCCTGTTGTATCCCCTGA
Smad3-F	GATGCGACATTCCCACAGGAT
Smad3-R	GCACCAACACAGGAGGTAGAA
E-cadherin-F	GCTGGACCGAGAGAGTTTCC
E-cadherin-R	CAAATCCAAGCCCGTGGTG
ZO-1-F	TGTCAGCCAAGGAAAACCCT
ZO-1-R	CTGTCCTTCAGCTGGTCCTC
Vimentin-F	GGACCAGCTAACCAACGACA
Vimentin-R	AAGGTCAAGACGTGCCAGAG
α SMA-F	CATGTACCCAGGCATTGCTGA
α SMA-R	CGCTGATCCACAAAACGTTCA