

Table SI. All antibody information.

Name	Cat. no.	Dilution	Manufacturer	Type of experiment
Primary antibodies				
TBX15	25148-1-AP	1:4,000	Proteintech Group, Inc.	Western blotting
MMP14	29111-1-AP	1:600	Proteintech Group, Inc.	Western blotting
Granzyme B	13588-1-AP	1:1,000	Proteintech Group, Inc.	Western blotting
Perforin	14580-1-AP	1:10,000	Proteintech Group, Inc.	Western blotting
CD100	27516-1-AP	1:500	Proteintech Group, Inc.	Western blotting
IFN- γ	AWA42324	1:1,000	Abiowell, China	Western blotting
TNF- α	17590-1-AP	1:1,000	Proteintech Group, Inc.	Western blotting
METTL3	15073-1-AP	1:10,000	Proteintech Group, Inc.	Western blotting
β -actin	66009-1-Ig	1:5,000	Proteintech Group, Inc.	Western blotting
TBX15	PA5-107289	1:200	Thermo Fisher Scientific, Inc.	IHC
Ki67	AWA10320	1:400	Abiowell	IHC
PD-L1	ab205921	1:200	Abcam	IHC
CD100	ab231961	1:200	Abcam	IHC
IFN- γ	bs-0481R	1:200	BIOSS	IHC
TNF- α	ab6671	1:200	Abcam	IHC
m6A	68055-1-Ig	0.05 $\mu\text{g}/\mu\text{l}$	Proteintech Group, Inc.	MeRIP-qPCR
CD86	MA1-10300	1-2 $\mu\text{g}/\text{ml}$	Ebioscience	Flow cytometry
CD206	MA562234	4 $\mu\text{l}/10^6$	Ebioscience	Flow cytometry
Secondary antibodies				
HRP goat anti-mouse	SA00001-1	1:5,000	Proteintech Group, Inc.	Western blotting
HRP goat anti-rabbit	SA00001-2	1:6,000	Proteintech Group, Inc.	Western blotting

IHC, immunohistochemistry.

Table SII. Statistics of baseline information of the patients with GC.

Characteristics	GC
N	10
Sex	
Male	7
Female	3
Age, years	
Median (P25, P75)	61.5 (52, 69)
Range	43-76
Tumor location	
Gastric body	5
Gastric angle	1
Gastric antrum	3
Gastric angle and antrum	1
Tumor stage	
I	4
II	0
III	6
T stage	
T1	1
T2	3
T3	3
T4	3
N stage	
N0	3
N1-N3	7
M stage	
M0	10
M1	0
Site of metastatic nodes	
Lesser curvature	2
Greater curvature	1
Lesser and greater curvature	4
None	3

GC, gastric cancer.

Table SIII. Primer sequences.

Gene name	Primer sequence	Length (bp)	Species	Experiment
<i>β-actin</i>	F: ACCCTGAAGTACCCCATCGAG R: AGCACAGCCTGGATAGCAAC	224	Homo	qPCR
<i>TBX15</i>	F: CCTCCCTCTCCCTCACCC R: CCGCTAAATTCCTCCCTTCCC	75	Homo	qPCR
<i>MMP14</i>	F: GGGTCTTCGTTGCTCAGTCA R: AACATTGAGAGGCACAGGG	145	Homo	qPCR
<i>iNOS</i>	F: TCAGCTGTGCCTTCAACCC R: CCGAGGCCAAACACAGCGTA	199	Homo	qPCR
<i>IL-1β</i>	F: CCCTCTGTCATTGCTCCC R: TAAAGAGAGCACACCAGTCCA	185	Homo	qPCR
<i>TNF-α</i>	F: GAACCCCGAGTGACAAGCCT R: TATCTCTCAGCTCCACGCCAT	120	Homo	qPCR
<i>Arg-1</i>	F: TGGACAGACTAGGAATTGGCA R: CCAGTCCGTCAACATCAAAACT	102	Homo	qPCR
<i>IL-10</i>	F: ACCTGCCTAACATGCTTCGAGA R: CTCAGCTTGGGGCATCACCT	191	Homo	qPCR
<i>CD206</i>	F: TATGCCAGACACGATCCGACCC R: AGTATGTCTCCGCTTCATGCCAT	135	Homo	qPCR
<i>METTL3</i>	F: ATATTCACATGGAAGTCCCTA R: ATTTTCATCTACCCGTTTCATACCC	169	Homo	qPCR
<i>β-actin</i>	F: ACATCCGTAAAGACCTCTATGCC R: TACTCCTGCTTGCTGATCCAC	223	Mus	qPCR
<i>TBX15</i>	F: CGGGCGGCTAAAATGAGTGA R: GACAAGTCCAGCCCCTTCTC	140	Mus	qPCR
<i>GZMB</i>	F: GAAGCCAGGAGATGTGTGCT R: GCACGTTTGGTCTTTGGGTC	183	Mus	qPCR
<i>PFP</i>	F: TCTTGGTGGGACTTCAGCTT R: TGCTTGCATTCTGACCGAGT	148	Mus	qPCR
<i>CD100</i>	F: GCTCCAGACCCTGGTAACAC R: ATAAGGGGTGGGGTTCCTGA	232	Mus	qPCR
<i>IFN-γ</i>	F: GCCACGGCACAGTCATTGA R: TGCTGATGGCCTGATTGTCTT	201	Mus	qPCR
<i>TNF-α</i>	F: AGCACAGAAAGCATGATCCG R: CACCCCGAAGTTCAGTAGACA	162	Mus	qPCR
<i>MMP14-chip</i>	F: GAATCGCTTAAACTCGGGAGG R: GCAGTTTTCCCAGTTTTGGC	199	Homo	ChIP-qPCR

F, forward; R, reverse; qPCR, quantitative PCR; TBX15, T-box transcription factor 15; MMP14, matrix metalloproteinase 14; iNOS, inducible nitric oxide synthase; METTL3, methyltransferase-like 3; PFP, perforin; GZMB, granzyme B; IFN, interferon.