

Supplementary table 1. Clinicopathologic factors of the gastric cancer patients from Sun Yat-sen University Cancer Center

Factor	Number (%)
Sex	
Male	1404 (66.64)
Female	703 (33.36)
Age	
Mean \pm SD	56.96 \pm 12.05
<35 years old	133 (6.31)
35-64 years old	1393 (66.12)
65-74 years old	459 (21.78)
>74 years old	122 (5.79)
Location	
Cardia	218 (10.35)
Fundus	371 (17.61)
Body	320 (15.19)
Antrum	722 (34.27)
Others	476 (22.58)
Grade	
Poorly differentiated	1383 (65.63)
Moderated differentiated	506 (24.02)
High differentiated	218 (10.35)
T stage	
T1	181 (8.59)
T2	202 (9.59)
T3	326 (15.47)
T4a	810 (38.44)
T4b	212 (10.06)
Tx	376 (17.85)
N stage	
N0	525 (24.92)
N1	294 (13.95)
N2	359 (17.04)
N3a	347 (16.47)
N3b	150 (7.12)
Nx	432 (20.50)
TNM 7 th stage	
IA	105 (4.98)
IB	113 (5.36)
IIA	131 (6.22)
IIB	310 (14.71)
IIIA	195 (9.25)
IIIB	293 (13.91)

III C	308 (14.62)
IV	652 (30.94)