

Supplementary Table 1 Detailed clinical information of 337 GC patients in the training set from TCGA-STAD Cohort.

| Clinical characteristic | N   | %    |
|-------------------------|-----|------|
| Age                     |     |      |
| ≤65                     | 153 | 45.4 |
| >65                     | 181 | 53.7 |
| NA                      | 3   | 0.9  |
| Gender                  |     |      |
| Male                    | 218 | 64.7 |
| Female                  | 119 | 35.3 |
| Grade                   |     |      |
| G1                      | 9   | 2.7  |
| G2                      | 120 | 35.6 |
| G3                      | 199 | 59.0 |
| NA                      | 9   | 2.7  |
| T classification        |     |      |
| T1                      | 15  | 4.4  |
| T2                      | 74  | 22.0 |
| T3                      | 156 | 46.3 |
| T4                      | 88  | 26.1 |
| NA                      | 4   | 1.2  |
| N classification        |     |      |
| N0                      | 99  | 29.3 |
| N1                      | 91  | 27.0 |
| N2                      | 68  | 20.2 |
| N3                      | 68  | 20.2 |
| NA                      | 11  | 3.3  |
| M classification        |     |      |
| M0                      | 303 | 89.9 |
| M1                      | 22  | 6.5  |
| NA                      | 12  | 3.6  |
| AJCC stage              |     |      |
| I - II                  | 152 | 45.1 |
| III-IV                  | 171 | 50.7 |
| NA                      | 14  | 4.2  |