

Table SI. Clinical and pathological characteristics of Xinjiang Uygur and Han ethnicities.

| Characteristic                                       | Uygur (n=542) | Percentage (%) | Han (n=2442) | Percentage (%) |
|------------------------------------------------------|---------------|----------------|--------------|----------------|
| Gender                                               |               |                |              |                |
| Male                                                 | 298           | 54.98          | 1018         | 41.36          |
| Female                                               | 244           | 45.02          | 1424         | 58.31          |
| The median age (years)                               | 63(36-89)     |                | 66(23-87)    |                |
| Smoking                                              |               |                |              |                |
| Smoker                                               | 98            | 18.08          | 656          | 26.86          |
| Non-smoker                                           | 444           | 61.62          | 1786         | 73.12          |
| Average smoking index (patients with smoking habits) | 321.26        |                | 497.13       |                |
| Smoking index interval                               | 100-900       |                | 100-900      |                |
| Pathological type                                    |               |                |              |                |
| Squamous cell carcinoma                              | 153           | 28.23          | 1164         | 47.66          |
| Adenocarcinoma                                       | 389           | 71.77          | 1278         | 52.33          |
| Stage                                                |               |                |              |                |
| IIIB                                                 | 175           | 32.29          | 758          | 31.04          |
| IV                                                   | 367           | 67.71          | 1684         | 68.96          |