### Table 2: The clinical information of lung cancer tissues.

| No. | Age | Gender | Size (cm) | Score | T-stage | N-status | Distant Metastasis | Phase | Pathological type |
|-----|-----|--------|-----------|-------|---------|----------|--------------------|-------|------------------|
| 1   | 68  | 1      | 2.9*1.5   | 3     | 2       | 1        | 0                  | IIB   | LUSC             |
| 2   | 60  | 2      | 4.0*4.0   | 3     | 2       | 0        | 0                  | IIA   | LUAD             |
| 3   | 56  | 2      | Infiltrative | 3   | 2       | 0        | 0                  | IIA   | LUAD             |
| 4   | 44  | 2      | 3.6*3.3   | 3     | 2       | 1        | 0                  | IIB   | LUAD             |
| 5   | 74  | 1      | 3.0*3.0   | 3     | 2       | 0        | 0                  | IIA   | LUSC             |
| 6   | 57  | 1      | 7.2*6.0   | 2     | 4       | 2        | 0                  | IIIB  | LUSC             |
| 7   | 55  | 1      | 2.0*1.8   | 2     | 2       | 0        | 0                  | IIA   | LUAD             |
| 8   | 71  | 1      | 6.0*4.8   | 2     | 3       | 0        | 0                  | IIB   | LUAD             |
| 9   | 55  | 1      | 6.0*5.0   | 1     | 3       | 2        | 0                  | IIIB  | LUSC             |
| 10  | 61  | 2      | 3.8*4.1   | 1     | 2       | 2        | 0                  | IIIA  | LUSC             |
| 11  | 52  | 1      | 3.0*2.5   | 1     | 2       | 2        | 0                  | IIIA  | LUSC             |
| 12  | 32  | 1      | 3.2*3.0   | 1     | 2       | 0        | 0                  | IIIA  | LUSC             |
| 13  | 49  | 2      | 3.0*3.5   | 1     | 2       | 0        | 0                  | IIIB  | LUAD             |
| 14  | 63  | 1      | 3.0*2.0   | 0     | 2       | 0        | 0                  | IIA   | LUSC             |
| 15  | 73  | 2      | 2.5*2.2   | 0     | 2       | 2        | 0                  | IIIA  | LUAD             |
| 16  | 42  | 1      | 2.0*1.5   | 0     | 1       | 1        | 0                  | IIB   | LUAD             |

**Score:** Expression of SCARA5  
**LUAD:** Lung adenocarcinoma  
**LUSC:** Lung squamous cell carcinoma