Table SI. Clinical significance of B7H5 expression in patients non-small cell lung cancer with EGFR-WT and EGFR-Mut.

| Variable                        | EGFR-WT (n=29) | EGFR-Mut (n=26) | $\chi^2/t$ | P-value |
|--------------------------------|----------------|-----------------|------------|---------|
| Gender                         |                |                 | 2.98       | 0.08    |
| Female                         | 10             | 15              |            |         |
| Male                           | 19             | 11              |            |         |
| Age, years                     |                |                 | 0.03       | 0.88    |
| >65                            | 15             | 14              |            |         |
| ≤65                            | 14             | 12              |            |         |
| Smoking history                |                |                 | 0.17       | 0.68    |
| Ever                           | 14             | 14              |            |         |
| Never                          | 15             | 12              |            |         |
| Tumor size (cm)                |                |                 | 1.39       | 0.24    |
| >3.0                           | 5              | 8               |            |         |
| ≤3.0                           | 24             | 18              |            |         |
| Tumor differentiation          |                |                 | 0.87       | 0.35    |
| Well/moderate                  | 26             | 21              |            |         |
| Poor                           | 3              | 5               |            |         |
| Lymphatic invasion             |                |                 | 0.30       | 0.59    |
| Present                        | 6              | 7               |            |         |
| Absent                         | 23             | 19              |            |         |
| Stage                          |                |                 | 0.05       | 0.83    |
| I+II                           | 23             | 20              |            |         |
| III+ IV                        | 6              | 6               |            |         |
| B7H5 expression                | 1.39±0.26      | 0.75±0.17       | 2.53       | 0.02    |

WT, wild-type; Mut, mutant.
Table SII. Association between B7H5 expression and clinical parameters of patients with lung cancers (n=87).

| Parameter               | n   | B7H5 expression | P-value |
|-------------------------|-----|-----------------|---------|
|                         | n   | High            | Low     |
| Sex                     |     |                 |         |
| Female                  | 39  | 13              | 26      |
| Male                    | 48  | 19              | 29      |
| Age, years              |     |                 |         |
| <65                     | 51  | 17              | 34      |
| ≥65                     | 36  | 15              | 21      |
| Stage                   |     |                 |         |
| I-II                    | 60  | 21              | 39      |
| III-IV                  | 27  | 11              | 16      |
| Tumor size, cm          |     |                 |         |
| <4                      | 38  | 15              | 23      |
| ≥4                      | 49  | 17              | 32      |
| AJCC stage              |     |                 |         |
| 1-2                     | 39  | 15              | 24      |
| 3-4                     | 48  | 17              | 31      |
| Lymphatic metastasis    |     |                 |         |
| Yes                     | 14  | 6               | 8       |
| No                      | 73  | 26              | 47      |

AJCC, American Joint Committee on Cancer.