

1

2 **Supplementary files**

3 Table S1. Correlation expression of PD-L1 in lung adenocarcinoma tissues

4

5

6 Table S1. Correlation expression of PD-L1 in lung adenocarcinoma tissues

| Characteristic | Total (n=92)(%) | PD-L1 expression | | P-value |
|-------------------------|-----------------|------------------|-----|---------|
| | | high | low | |
| Age (years) | | | | |
| < 65 | 52 (56.52%) | 27 | 25 | 0.6709 |
| ≥ 65 | 40 (43.48%) | 22 | 18 | |
| Sex | | | | |
| Male | 51 (55.43%) | 28 | 23 | 0.7759 |
| Female | 41 (44.57%) | 21 | 20 | |
| Pathologic grade | | | | |
| I-II | 61 (66.30%) | 28 | 33 | <0.005 |
| III | 31 (33.70%) | 21 | 10 | |
| TNM stage | | | | |
| I-II | 58 (63.04%) | 30 | 28 | 0.8876 |
| III-IV | 34(36.96%) | 17 | 17 | |
| AJCC stage | | | | |
| I | 36 (39.13%) | 21 | 15 | 0.2022 |
| II-IV | 56 (60.87%) | 27 | 29 | |

7

8