To Whom It May Concern,

The number of the supplementary materials was greater than the maximum of the requirement of the journal of Clinical Cancer Research. Therefore, we submit these two tables to you only. As for the readers, they could download these information from TCGA database.

Best Regards.

Special Table 1. Clinical characteristic of the NSCLC samples from TCGA project

|  |  |  |
| --- | --- | --- |
|  | **LUAD (%)** | **LUSC (%)** |
| **All cases** | 535 | 386 |
| **Gender** |  |  |
| Male | 178 (33.3) | 243 (62.9) |
| Female | 211 (39.4) | 83 (21.5) |
| **Age at diagnosis** |  |  |
| <=65 | 193 (32.1) | 199 (49.6) |
| >65 | 178 (49.7) | 119 (37.4) |
| **Median(Range)** | 65.3 (38-86) | 67.5 (39-85) |
| **Stage at diagnosis** |  |  |
| I | 3 (0.56) | 1 (0.25) |
| IA | 96 (17.9) | 55 (13.9) |
| IB | 112 (20.9) | 111 (28.0) |
| IIA | 32 (5.98) | 30 (7.58) |
| IIB | 53 (9.90) | 59 (14.9) |
| IIIA | 58 (10.8) | 41 (13.4) |
| IIIB | 11 (20.6) | 20 (5.05) |
| IV | 22 (4.11) | 4 (1.01) |

Special Table 2. Epidemiological characteristic of the NSCLC samples from TCGA project

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | LUAD (%) |  |  | LUSC (%) |  |  |
| All cases | Case (%) | Control (%) | p-value | Case (%) | Control (%) | p-value |
| Gender |  |  |  |  |  |  |
| Male | 178(33%) | 26(46%) |  | 243(63%) | 52(74%) |  |
| Female | 211(39%) | 30(54%) | 0.96 | 83(22%) | 17(24%) | 0.99 |
| Age(SD) | 65.3 (9.8) | 65.1 (9.8) | 0.8794 | 67.5 (8.6) | 68.3 (9.2) | 0.5235 |

Age, age at diagnosis. SD, Standard Deviation