**Table S1. Correlation of clinicopathological characteristics and gene( protein )expression in the patients**

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| --- | --- | --- | --- |
| Variables | No. of patients (n=113) | LINC00958 expression | Chi-squared test p-value |
| Low | High |
| Age (yr) |  |  |  | 0.958  |
|  | ＜45 | 27 | 14 | 13 |
|  | ≥45 | 96 | 42 | 54 |
| Gender |  |  |  | 0.743  |
|  | male | 74 | 36 | 38 |
|  | female | 39 | 20 | 19 |
| Tumor invasion (T) |  |  |  | . |
|  | T1 | 10 | 9 | 1 | 0.042\* |
|  | T2 | 47 | 24 | 23 |
|  | T3 | 37 | 15 | 22 |
|  | T4 | 19 | 8 | 11 |
|  | T1+T2 | 57 | 33 | 24 | 0.110  |
|  | T3+T4 | 56 | 23 | 33 |
| Tumor grade(G) |  |  |  |  |  |
|  | G1 | 15 | 10 | 5 | 0.359 |
|  | G2 | 76 | 36 | 40 |
|  | G3 | 22 | 10 | 12 |
| Clinical stage |  |  |  |  |
|  | Stage I | 12 | 9 | 3 | 0.110  |
|  | Stage II | 22 | 10 | 12 |
|  | Stage III | 25 | 15 | 10 |
|  | Stage IV | 54 | 22 | 32 |
|  | Stage I+II | 34 | 19 | 15 | 0.498  |
|  | Stage III+IV | 79 | 37 | 42 |
| Lymph nodes metastasis |  |  |  | 0.219  |
|  | No | 59 | 33 | 26 |
|  | Yes | 54 | 23 | 31 |
| Distant metastasitc |  |  |  | 0.993  |
|  | No | 112 | 55 | 57 |
|  | Yes | 1 | 1 | 0 |
| \* p<0.05. Pearson's Chi-squared test(continuity correction) |