**KLRK1 as a Prognostic Biomarker** **for Lung Adenocarcinoma Cancer**

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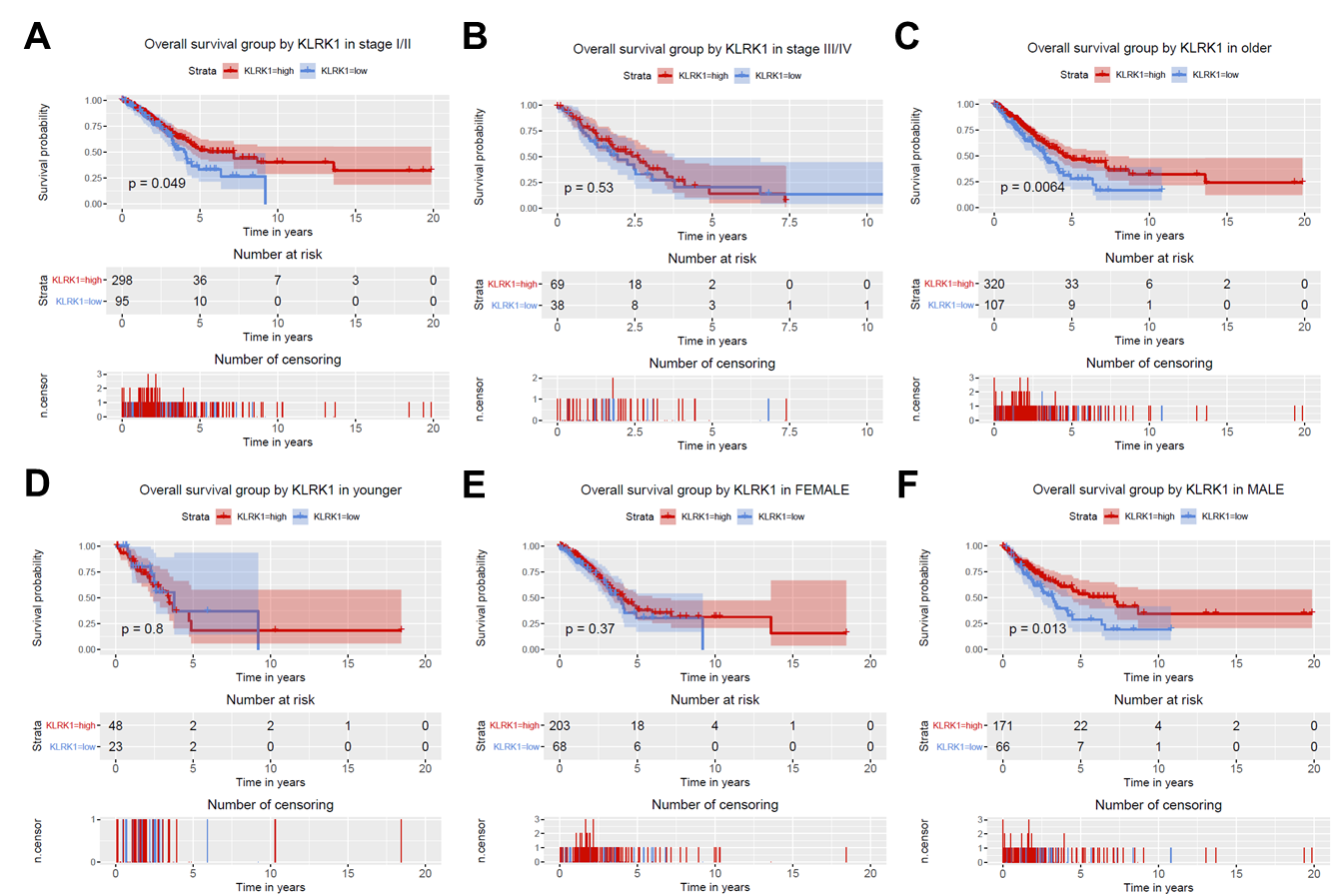
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**Table S1.** Univariate analysis of overall and relapse free survival in patients with lung squamous cell cancer

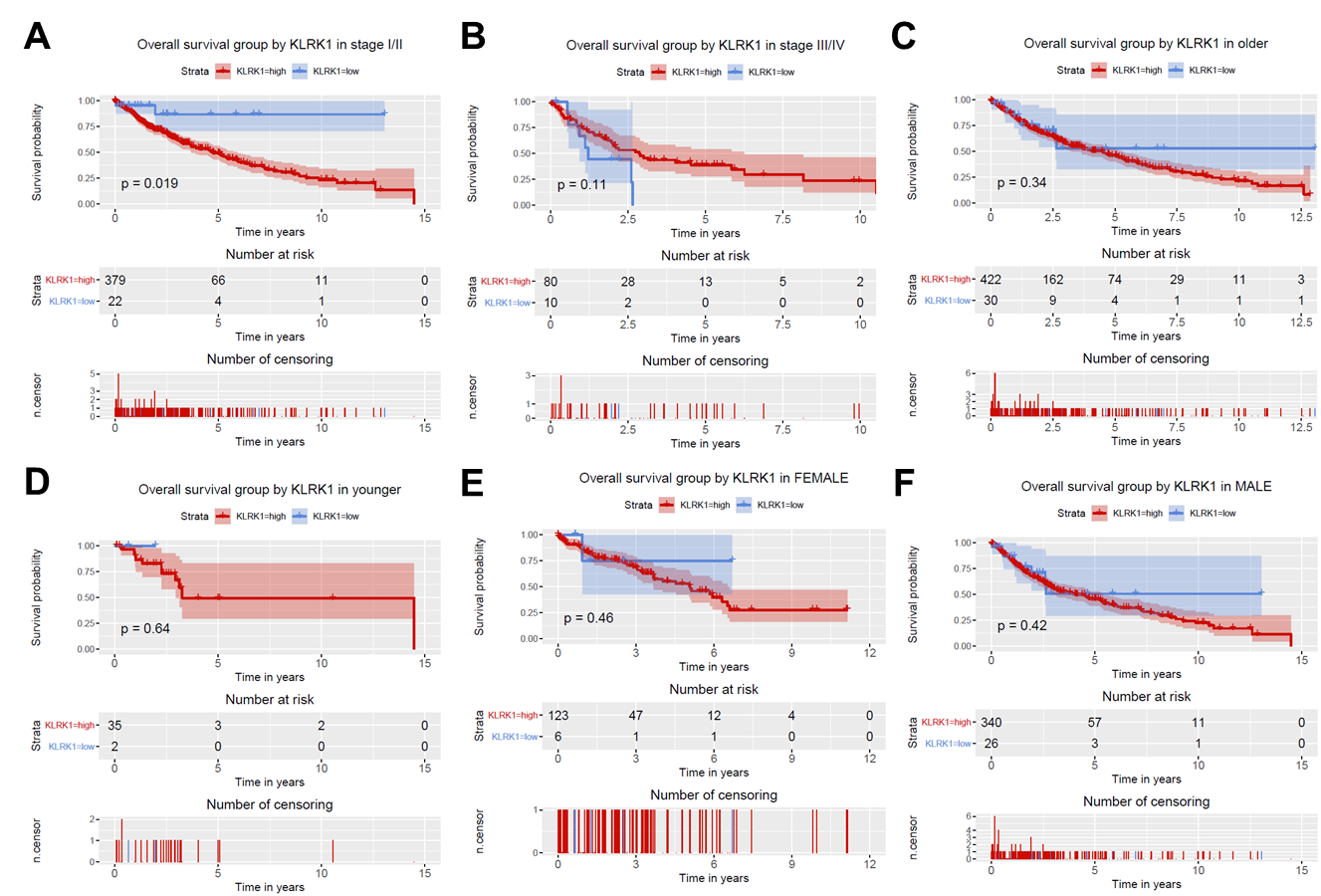
|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Overall survival | | | Relapse free survival | | |
|  | Hazard Ratio | 95%CI | P value | Hazard Ratio | 95%CI | P value |
| Age | 1.59 | 0.84-3 | 0.155 | - | - | - |
| Gender | 1.20 | 0.87-1.65 | 0.273 | - | - | - |
| T classification | 1.34 | 1.12-1.6 | **0.001** | 1.25 | 1.01-1.55 | **0.044** |
| N classification | 1.12 | 0.93-1.36 | 0.239 | - | - | - |
| M classification | 0.77 | 0.52-1.15 | 0.206 | - | - | - |
| Radiation therapy | 0.84 | 0.6-1.17 | 0.295 | - | - | - |
| Residual tumor | 1.12 | 0.93-1.36 | 0.229 | - | - | - |
| Stage | 1.26 | 1.07-1.48 | **0.006** | 1.12 | 0.91-1.37 | 0.281 |
| KLRK1 | 1.36 | 0.7-2.66 | 0.365 | - | - | - |

**Table S2.** Multivariate analysis of overall and relapse free survival in patients with lung squamous cell cancer

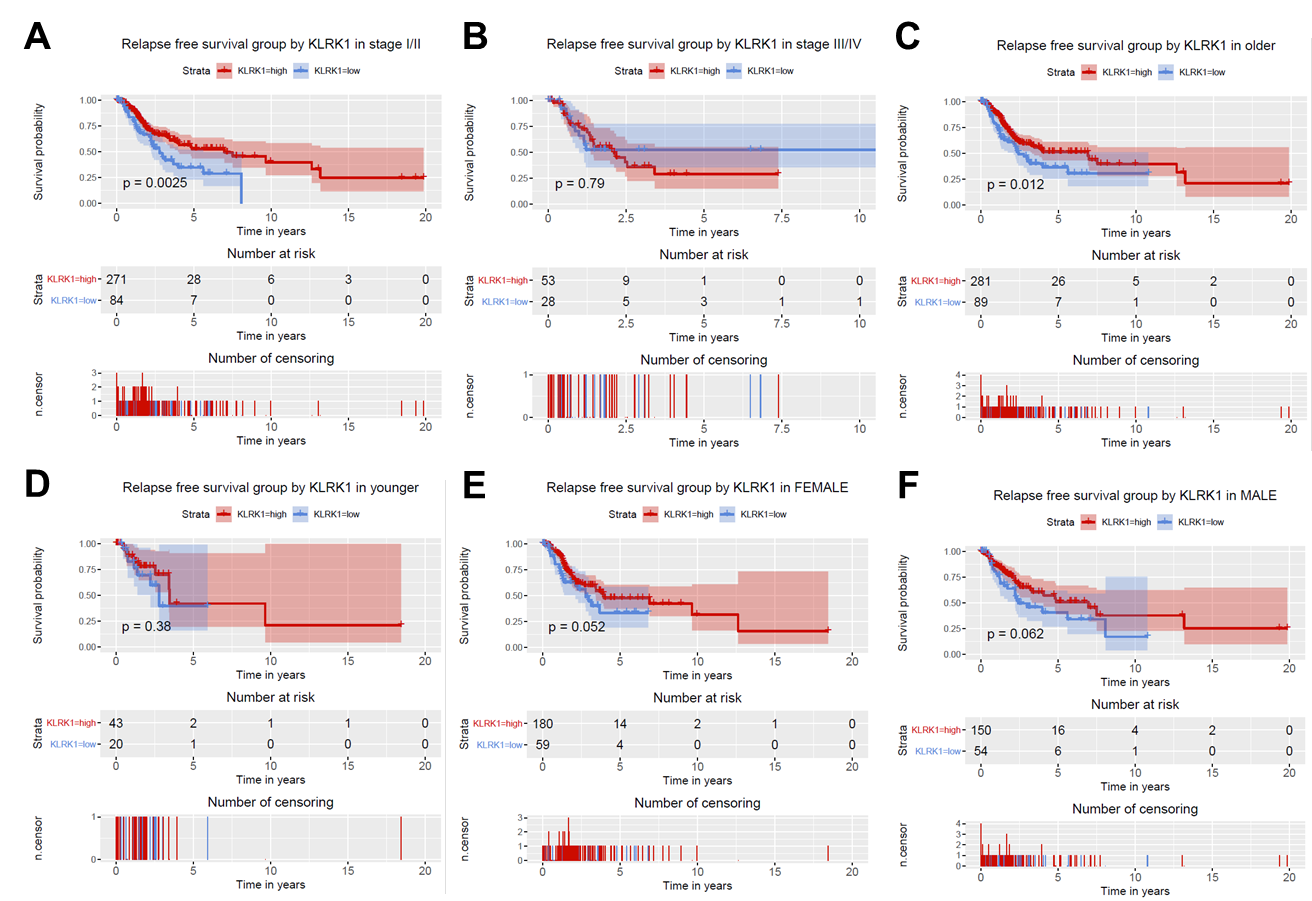
|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Overall survival | | | Relapse free survival | | |
|  | Hazard Ratio | 95%CI | P value | Hazard Ratio | 95%CI | P value |
| T classification | 1.44 | 1.1-1.89 | **0.009** | 1.25 | 0.87-1.8 | 0.234 |
| N classification | 1.34 | 1.02-1.76 | **0.033** | 1.11 | 0.73-1.68 | 0.629 |
| Radiation therapy | 1.45 | 0.89-2.36 | 0.132 | - | - | - |
| Residual tumor | 1.49 | 1.16-1.91 | **0.002** | 1.46 | 1.13-1.88 | **0.004** |
| Stage | 1.38 | 1.09-1.76 | **0.008** | 1.18 | 0.76-1.83 | 0.465 |
| KLRK1 | 0.92 | 0.42-1.99 | 0.825 | - | - | - |



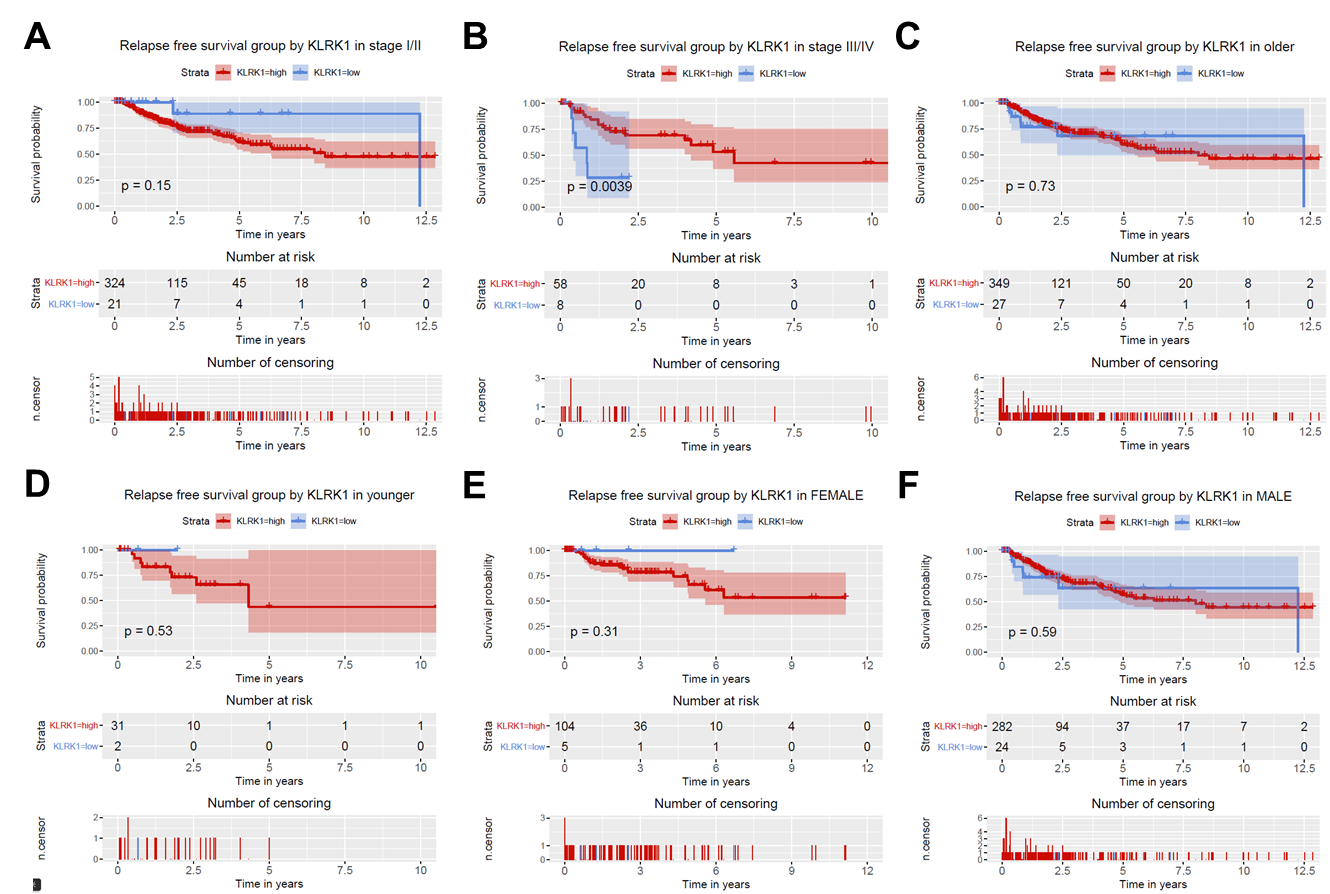
**Figure S1.** Relationship of KLRK1 expression with overall survival in all patients with lung adenocarcinoma cancer in (A) stage I/II, (B) stage III/IV, (C) older patients, (D) younger patients, (E) female and (F) male.



**Figure S2.** Relationship of KLRK1 expression with overall survival in all patients with lung squamous cell cancer in (A) stage I/II, (B) stage III/IV, (C) older patients, (D) younger patients, (E) female and (F) male.



**Figure S3.** Relationship of KLRK1 expression with relapse free survival in all patients with lung adenocarcinoma cancer in (A) stage I/II, (B) stage III/IV, (C) older patients, (D) younger patients, (E) female and (F) male.



**Figure S4.** Relationship of KLRK1 expression with relapse free survival in all patients with lung squamous cell cancer in (A) stage I/II, (B) stage III/IV, (C) older patients, (D) younger patients, (E) female and (F) male.