Supplementary table VIII. Modeling survival based on the occurrence of transcript fusions and individual fusion partners. The survival analysis was conducted using Cox proportional hazards regression model adjusted for age, gender, smoking status, histology and tumor recurrence.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Covariate | coef | exp(coef) | se(coef) | z | P-value/log-rank test |
| smoking(Never) | -0.81 | 0.44 | 0.32 | -2.54 | 0.01 |
| Histology(Large cell carcinoma) | 1.06 | 2.88 | 0.47 | 2.23 | 0.03 |
| **stageII** | **0.69** | **2** | **0.2** | **3.45** | **<0.001** |
| **recurrence** | **1.86** | **6.45** | **0.2** | **9.11** | **<0.001** |
| **MROH1** | **2.64** | **14.04** | **0.75** | **3.53** | **0 /<0.001 \*** |
| N4BP2L2 | 1.44 | 4.2 | 0.61 | 2.35 | 0.02/0.15 |
| TRAPPC9 | 1.43 | 4.18 | 0.61 | 2.35 | 0.02/0.23 |