

## SUPPLEMENTARY TABLES

**Supplementary Table 1.** The results of univariate and multivariate Cox regression analyses between RBPs and DFS.

| RBP     | Univariate analysis |         | Multivariate analysis |         |
|---------|---------------------|---------|-----------------------|---------|
|         | HR (95%CI)          | p value | HR (95%CI)            | p value |
| TRMU    | 1.113(1.001-1.239)  | 0.049   |                       |         |
| DDX39B  | 1.072(1.034-1.112)  | < 0.001 | 1.067(1.028-1.107)    | < 0.001 |
| SNRPF   | 1.046(1.009-1.084)  | 0.015   |                       |         |
| SNRPA1  | 1.187(1.079-1.310)  | < 0.001 | 1.158(1.041-1.287)    | 0.006   |
| SNRNP70 | 1.013(1.005-1.021)  | 0.001   |                       |         |
| POLR2H  | 1.050(1.014-1.087)  | 0.007   |                       |         |
| ESRP2   | 0.958(0.922-0.994)  | 0.024   | 0.962(0.927-0.999)    | 0.042   |

RBPs: RNA-binding proteins; HR: hazard ratio; CI: confidential interval; DFS: disease-free survival.