Table S3. Mantel Cox regression analyses of TTFT and OS for CLL patients.

A. Univariate Cox regression analyses of TTFT and OS for CLL patients.

| Prognostic variables          | TTFT             | OS               |
|-------------------------------|------------------|------------------|
|                               | Chi-square   | P-value | Chi-square   | p-value |
| Rai stage                     | 91.363         | *0.000    | 18.681       | *0.001  |
| CD38 (positive >30%)          | 12.209         | *0.000    | 3.860        | *0.049  |
| IGHV mutational status        | 17.999         | *0.000    | 5.347        | *0.021  |
| MSI2                          | 15.893         | *0.000    | 19.379       | *0.000  |

B. Multivariate Cox regression analyses of TTFT and OS for CLL patients.

| Prognostic variables          | TTFT             | OS               |
|-------------------------------|------------------|------------------|
|                               | HR (95% CI)      | P-value | HR (95% CI) | p-value |
| Rai stage                     | 2.257 (1.669-3.053) | *0.000    | 2.076 (1.130-3.815) | *0.019  |
| CD38 (positive >30%)          | 2.111 (1.010-4.412) | *0.047    | 1.214 (0.284-5.182) | 0.793   |
| IGHV mutational status        | 1.268 (0.567-2.833) | 0.564    | 4.692 (0.923-23.855) | 0.062   |
| MSI2                          | 1.869 (0.755-4.630) | 0.176    | 5 (1.076-23.256)   | *0.040  |

*P > 0.05; TTFT, Time to first treatment; OS, Overall survival; HR, Hazard ratio; CI, Confidence interval.