**Supplementary Table 8**. Cox proportional hazard regression analyses for Disease-free survival.

| Clinical-pathological Features | Univariable analysis | | Multivariable analysis | |
|---|---|---|---|---|
| | HR (95% CI) | *P* | HR (95% CI) | *P* |
| **Age** (>60 vs <=60) | 0.598(0.255-1.406) | 0.239 | | |
| **Gender** (Male vs Female) | 0.868(0.420-1.794) | 0.703 | | |
| **AFP** (>400 vs <=400ng/mL) | 1.170(0.669-2.046) | 0.582 | | |
| **HBsAg** (Positive vs Negative) | 1.961(0.778-4.945) | 0.154 | | |
| **Cirrhosis** (Present vs absent) | 4.208(1.667-10.624) | **0.002** | 5.201(1.588-17.036) | **0.006** |
| **Tumor size** (>5 vs <=5cm) | 1.330(0.704-2.551) | 0.380 | | |
| **Tumor staging (AJCC)** | 1.246(0.913-1.863) | **0.046** | 1.288(0.820-2.024) | 0.273 |
| **Differentiation** | 0.657(0.405-1.066) | 0.089 | | |
| **ADAR1 OE & ADAR2 DR in tumors** | 2.028(1.298-3.168) | **0.002** | 1.725(1.071-2.777) | **0.025** |

CI = confidence interval; HR = hazard ratio; OE: overexpression; DR: downregulation