### A

| Cancer Type | HR (95% CI) | P Value |
|-------------|-------------|---------|
| KICH        | 13.56 (1.69-108.82) | 0.014   |
| PRAD        | 7.80 (0.96-63.60)    | 0.055   |
| THCA        | 5.84 (0.77-44.30)    | 0.088   |
| ACC         | 3.10 (1.39-6.93)     | 0.006   |
| LGG         | 2.14 (1.48-3.08)     | 4.8E-5  |
| DLBCL       | 2.06 (0.47-8.99)     | 0.336   |
| CESC        | 2.03 (1.04-3.96)     | 0.039   |
| SARC        | 2.03 (1.34-3.07)     | 0.001   |
| LIHC        | 1.96 (1.37-2.80)     | 2.3E-4  |
| UVM         | 1.73 (0.73-4.09)     | 0.216   |
| MESO        | 1.61 (0.97-2.64)     | 0.063   |
| ESCA        | 1.59 (0.99-2.54)     | 0.054   |
| BRCA        | 1.54 (1.08-2.19)     | 0.016   |
| KIRP        | 1.50 (0.76-2.96)     | 0.242   |
| LUAD        | 1.50 (1.11-2.02)     | 0.008   |
| PAAD        | 1.46 (0.93-2.28)     | 0.100   |
| LAML        | 1.34 (0.91-1.98)     | 0.141   |
| OV          | 1.28 (0.97-1.69)     | 0.082   |
| SKCM        | 1.26 (0.96-1.66)     | 0.095   |
| TGCT        | 0.86 (0.09-8.26)     | 0.894   |
| COAD        | 0.85 (0.50-1.44)     | 0.542   |
| LUSC        | 0.83 (0.61-1.14)     | 0.258   |
| BLCA        | 0.83 (0.61-1.12)     | 0.215   |
| GBM         | 0.82 (0.57-1.18)     | 0.281   |
| STAD        | 0.74 (0.52-1.05)     | 0.094   |
| UCEC        | 0.72 (0.33-1.61)     | 0.431   |
| UCS         | 0.66 (0.32-1.36)     | 0.257   |
| HNSC        | 0.65 (0.45-0.92)     | 0.017   |
| CHOL        | 0.55 (0.18-1.70)     | 0.302   |
| THYM        | 0.49 (0.11-2.10)     | 0.334   |
| KIRC        | 0.41 (0.26-0.65)     | 1.9E-4  |
| READ        | 0.32 (0.11-0.92)     | 0.035   |

### B

**KICH**: Low vs. High

**ACC**: Low vs. High

**LGG**: Low vs. High

**CESC**: Low vs. High

**SARC**: Low vs. High

**LIHC**: Low vs. High

**UVM**: Low vs. High

**MESO**: Low vs. High

**ESCA**: Low vs. High

**BRCA**: Low vs. High

**LUAD**: Low vs. High

**PAAD**: Low vs. High

**LAML**: Low vs. High

**OV**: Low vs. High

**SKCM**: Low vs. High

**TGCT**: Low vs. High

**COAD**: Low vs. High

**LUSC**: Low vs. High

**BLCA**: Low vs. High

**GBM**: Low vs. High

**STAD**: Low vs. High

**UCEC**: Low vs. High

**UCS**: Low vs. High

**HNSC**: Low vs. High

**CHOL**: Low vs. High

**THYM**: Low vs. High

**KIRC**: Low vs. High

**READ**: Low vs. High

### C

**HNSC**: Low vs. High

**KIRC**: Low vs. High

**READ**: Low vs. High