

SUPPLEMENTARY TABLES

Supplementary Table 3. Prognosis-associated lncRNAs in UCEC.

| lncRNA | HR | HR.95L | HR.95H | P-value |
|---------------|------------|---------------|---------------|----------------|
| HOXB-AS3 | 0.93628118 | 0.89150989 | 0.98330086 | 0.00844932 |
| AC009097.2 | 0.27067064 | 0.11076392 | 0.66143018 | 0.00414801 |
| AC006230.1 | 0.05786056 | 0.00716807 | 0.46704964 | 0.00748491 |
| AP001107.9 | 1.98546001 | 1.20101534 | 3.28226568 | 0.00749225 |
| AL359091.3 | 1.14538382 | 1.04438971 | 1.25614421 | 0.00394941 |
| BOLA3-AS1 | 1.53162029 | 1.25310438 | 1.87203935 | 3.14E-05 |
| AC007786.1 | 2.08596778 | 1.20413416 | 3.61360198 | 0.00872689 |
| AL928654.1 | 1.55138934 | 1.16457958 | 2.06667617 | 0.00268907 |
| AC005393.1 | 1.16390935 | 1.03873094 | 1.30417313 | 0.00893539 |
| AL359220.1 | 0.04652139 | 0.00495003 | 0.43721763 | 0.00728142 |
| AC078883.1 | 0.12197381 | 0.03199084 | 0.46505842 | 0.0020621 |
| AL590369.1 | 1.28693067 | 1.08644386 | 1.52441429 | 0.00350576 |
| LINC00618 | 3.14800926 | 1.37601403 | 7.20193404 | 0.00660945 |
| VIM-AS1 | 0.66771828 | 0.51120849 | 0.87214456 | 0.00303829 |
| AC100861.1 | 2.13325286 | 1.3666027 | 3.32998593 | 0.00085423 |
| AC019131.2 | 0.50135844 | 0.3087966 | 0.81399952 | 0.00523449 |
| AC026202.2 | 0.21468155 | 0.07106356 | 0.6485485 | 0.0063794 |
| AC245884.9 | 1.60864576 | 1.12933399 | 2.29138698 | 0.00844301 |
| AC003102.1 | 0.630108 | 0.45478537 | 0.87301862 | 0.00549914 |
| ZDHHC20-IT1 | 1.21793691 | 1.05742258 | 1.40281694 | 0.00625114 |
| AL078587.2 | 1.26314258 | 1.05879642 | 1.50692724 | 0.00947259 |
| AC002467.1 | 2.88591679 | 1.4147046 | 5.88710585 | 0.00357152 |

Supplementary Table 4. Five hub lncRNAs were identified by lasso penalized Cox regression analysis.

| lncRNA | Coef | HR | HR.95L | HR.95H | P-value |
|---------------|-------------|------------|---------------|---------------|----------------|
| HOXB-AS3 | -0.0475656 | 0.95354795 | 0.90926026 | 0.99999278 | 0.04996521 |
| AC009097.2 | -1.0073937 | 0.36516947 | 0.1486939 | 0.89680037 | 0.02797969 |
| AL359220.1 | -2.1630737 | 0.11497119 | 0.01047333 | 1.26209829 | 0.07680413 |
| AC100861.1 | 0.76949971 | 2.15868601 | 1.3281459 | 3.50859442 | 0.00190221 |
| AC245884.9 | 0.46785307 | 1.59656281 | 1.14870431 | 2.21903302 | 0.00534767 |