Figure S1. Cox regression analysis of the clinical features and the seven differentially expressed long non-coding RNAs risk score.

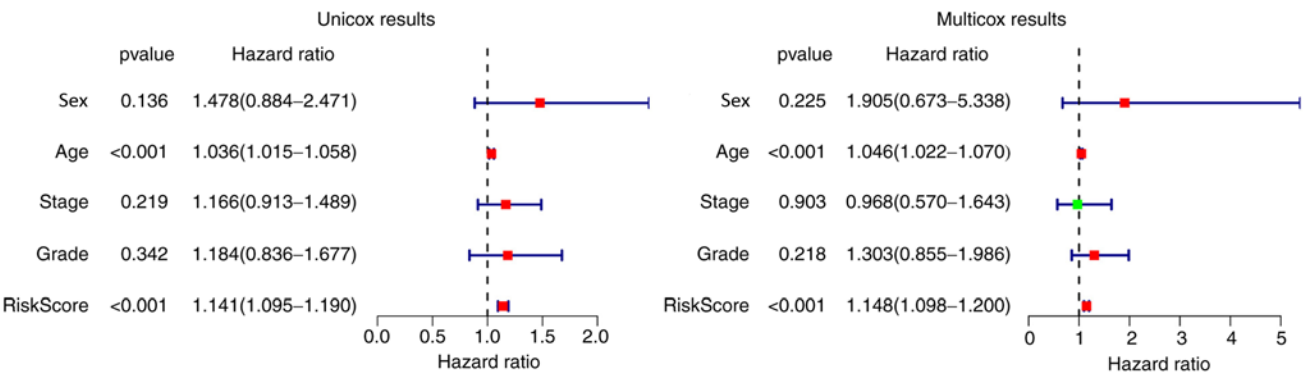|	Unicox results			Multicox results	
	pvalue	Hazard ratio		pvalue	Hazard ratio
Sex	0.136	1.478(0.884–2.471)	Sex	0.225	1.905(0.673–5.338)
Age	<0.001	1.036(1.015–1.058)	Age	<0.001	1.046(1.022–1.070)
Stage	0.219	1.166(0.913–1.489)	Stage	0.903	0.968(0.570–1.643)
Grade	0.342	1.184(0.836–1.677)	Grade	0.218	1.303(0.855–1.986)
RiskScore	<0.001	1.141(1.095–1.190)	RiskScore	<0.001	1.148(1.098–1.200)

Figure S2. Kyoto Encyclopedia of Genes and Genomes pathway enrichment analysis of genes that were associated with the seven differentially expressed long non-coding RNAs.

hsa0522: Small cell lung cancer
hsa04974: Protein digestion and absorption
hsa02010: ABC transporters
hsa04964: Proximal tubule bicarbonate reclamation
hsa05144: Malaria
hsa05205: Proteoglycans in cancer
hsa04727: GABAergic synapse
hsa03320: PPAR signaling pathway
hsa04610: Complement and coagulation cascades
hsa04110: Cell cycle
hsa00140: Steroid hormone biosynthesis
hsa04931: Insulin resistance
hsa04924: Renin secretion
hsa04725: Cholinergic synapse
hsa04726: Serotonergic synapse
hsa04670: Leukocyte transendothelial migration

−Log10 (P)