Figure S1 Kaplan-Meier curve analyses of OS in high- and low-risk patients who are aged >65 years old (A), aged ≤65 years old (B), female (C), male (D), grade 1–2 (E), grade 3–4 (F), AJCC stage I–II (G), AJCC stage III–IV (H), tumor stage 1–2 (I), tumor stage 3–4 (J), node stage 0 (K) and metastasis stage 0 (L). AJCC, American Joint Committee on Cancer; OS, overall survival; G, grade; T, tumor; N, node; M, metastasis.
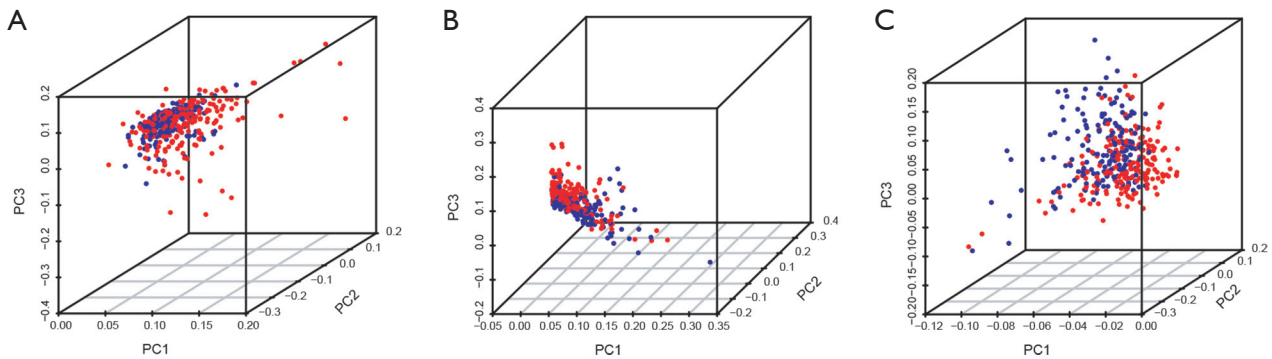

Figure S2 Principal component analysis between the high- and low-risk groups based on all the gene profiles, 23 m6A genes, and 12 m6A-related lncRNAs expression profiles from TCGA set. Red dots represent high-risk patients, and blue dots represent low-risk patients. m6A, N^6-methyladenosine; lncRNA, long noncoding RNA; TCGA, the Cancer Genome Atlas.

Table S1 Baseline characteristics of patients in the training, testing and entire cohorts

Covariates	Subgroup	Entire cohort, n (%)	Training cohort, n (%)	Testing cohort, n (%)	P value
Age	≤65 years	232 (62.7)	118 (63.4)	114 (62.0)	0.851
	>65 years	138 (37.3)	68 (36.6)	70 (38.0)	
Gender	Female	121 (32.7)	63 (33.9)	58 (31.5)	0.710
	Male	249 (67.3)	123 (66.1)	126 (68.5)	
Pathological grade	Grade 1–2	232 (62.7)	118 (63.4)	114 (62.0)	0.905
	Grade 3–4	133 (35.95)	66 (35.5)	67 (36.4)	
	Unknown	5 (1.35)	2 (1.1)	3 (1.6)	
AJCC stage	Stage I–II	256 (69.2)	130 (69.9)	126 (68.5)	0.713
	Stage III–IV	90 (24.3)	43 (23.1)	47 (25.5)	
	Unknown	24 (6.5)	13 (7.0)	11 (6.0)	
T stage	T stage 1–2	274 (74.1)	139 (74.7)	135 (73.4)	0.653
	T stage 3–4	93 (25.1)	44 (23.7)	49 (26.6)	
	Unknown	3 (0.8)	3 (1.6)	0 (0.0)	
N stage	N stage 0	266 (71.89)	138 (74.19)	128 (69.6)	1.000
	N stage 1	4 (1.08)	2 (1.08)	2 (1.1)	
	Unknown	100 (27.03)	46 (24.73)	54 (29.4)	
M stage	M stage 0	252 (68.1)	127 (68.3)	125 (67.9)	0.622
	M stage 1	4 (1.1)	3 (1.6)	1 (0.5)	
	Unknown	114 (30.8)	56 (30.1)	58 (31.5)	

Comparison was performed between the training and testing cohorts, while patients with unknown clinical characteristics were excluded for comparison. AJCC, the American Joint Committee on Cancer; T, tumor; N, node; M, metastasis.