Supplementary Tables

Table S1.   Univariate and multivariate COX regression analysis of disease-free survival of HNSCC patients

Variable	Univariate analysis			Multivariate analysis		
	HR	95% CI	*p* value	HR	95% CI	*P* value
Age (≥ 61 vs < 61)	1.126	0.812-1.560	0.477			
Sex (Male vs Female)	1.450	0.969-2.171	0.0708			
Grade (G3/G4 vs G1/G2)	0.808	0.552-1.184	0.275			
pT (T3/T4 vs T1/T2)	1.437	0.997-2.071	0.0519			
pN (N1/N2/N3 vs N0)	1.617	1.116-2.342	0.0111*	1.510	1.012-2.253	0.0433*
pM (M1 vs M0)	1.223	0.171-8.754	0.841			
Stage (IV vs I/II/III)	1.575	1.108-2.238	0.0114*	1.434	0.954-2.156	0.0829
IDH2 (H vs L)	1.401	1.008-1.946	0.0445*	1.385	0.959-1.999	0.0821

HR, hazard ratio; CI, confidence interval; G1, well differentiated; G2, moderately differentiated; G3, poorly differentiated; G4, Undifferentiated; pT, pathologic T stage; pN, lymph node metastases; pM, distant metastasis; H, high expression; L, low expression; *, significant difference.

Table S2. IDH2 expression positively correlates with LMP1 in NPC tissues

			IDH2	
Biopsies	Spearman's rho	LMP1	Correlation coefficient	0.571
			Significant (2-tailed)	0.007
			N	21

Table S3. IDH2 expression positively correlates with c-Myc in NPC tissues

			IDH2	
Biopsies	Spearman's rho	c-Myc	Correlation coefficient	0.482
			Significant (2-tailed)	0.043
			N	18