



Supplementary table

Transcriptional Regulation of GDF15 by EGR1 Promotes Head and Neck Cancer Progression through a Positive Feedback Loop

Table S1. The correlation of GDF15 expression with the clinical pathological characteristics of TCGA-HNC cohort.

Characteristics	No. of patients	GDF15 expression	
		Mean ± SD	<i>p</i> -value
Age, years			
≤ 65	277	6.26±2.05	0.363
> 65	144	6.06±2.15	
Gender			
Male	312	6.36±2.12	0.004*
Female	109	5.69±1.93	
Lymph vascular invasion			
No	189	5.94±2.01	0.004*
Yes	98	6.68±2.12	
Lymph node metastasis			
No	197	6.08±2.18	0.232
Yes	217	6.33±2.02	
Neoplasm disease stage			
G1-G2	298	6.01±2.11	0.038*
G3-G4	111	6.48±1.89	
T stage			
T1-T2	156	6.18±2.19	0.903
T3-T4	264	6.20±2.03	
TNM stage			
I + II	91	5.79±1.91	0.038*
III + IV	330	6.30±2.13	
Alcohol consumption			
No	126	6.00±2.23	0.279
Yes	286	6.25±2.04	
Survival			
Yes	269	6.18±2.16	0.959
No	154	6.19±1.97	

TCGA-HNC, The Cancer Genome Atlas Head and Neck Cancer. * $p < 0.05$.