

Table S1 Clinical characteristics of HNSCC patients from TCGA and GEO datasets in the study

Variables	No. of samples in TCGA	No. of samples in GEO
Gender		
Male/female	376/140	66/31
Age at diagnosis		
≤60/>60/unknown	254/261/1	50/47
Tumor grade		
G1/G2/G3/G4/unknown	62/304/121/7/22	NA
Clinical stage		
I-II/III-IV/unknown	101/341/74	41/56/0

HNSCC, head and neck squamous cell carcinoma; TCGA, The Cancer Genome Atlas; GEO, Gene Expression Omnibus; NA, not available.