

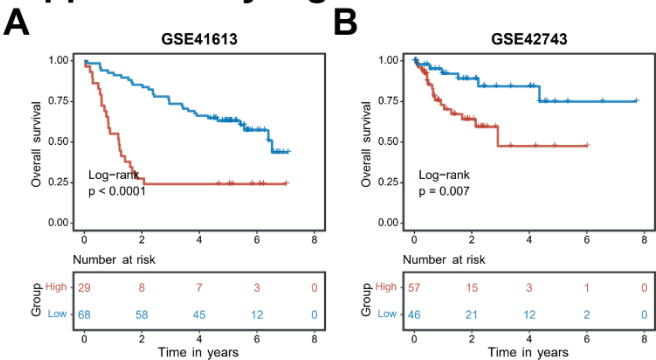
S1. Validation of a risk prognostic model consisting of 5 lncRNAs using external datasets. (A-B) Kaplan-Meier survival analysis between high- and low-risk groups in GSE41613 and GSE42743 database.

S2. Validation of the predictive value of HOXB-AS4 in HNSCC using external datasets. (A-B) Kaplan-Meier survival analysis of HOXB-AS4 in HNSCC between high- and low-risk groups in GSE41613 and GSE42743 database.

S3. GO and KEGG enrichment analysis were carried out in HOXB-AS4 high-low expression subgroups, and the results were confirmed by cellular immunofluorescence. (A) GO enrichment analysis. (B) KEGG enrichment analysis. (C) Cytoskeletal changes were observed by cellular immunofluorescence

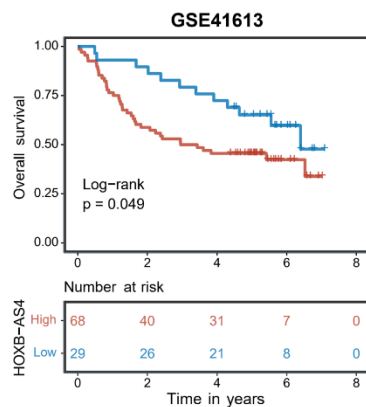
Supplementary Figures

Supplementary Fig.1

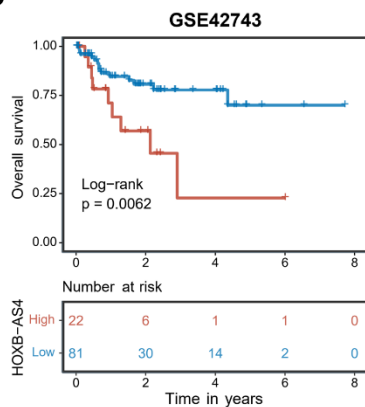


Supplementary Fig.2

A

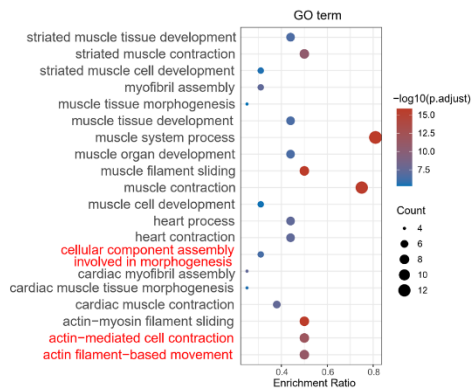


B

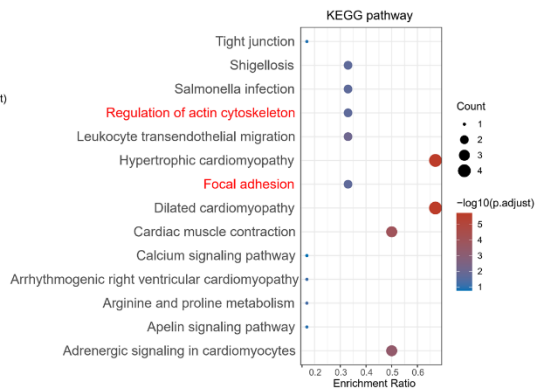


Supplementary Fig.3

A



B



C

