

Supplementary Material Table S1 Differential expression levels of miR-21, miR-155, miR-146, and miR-199 in head and neck cancers. Source: <https://www.biosino.org/dbDEMC/index>

| Cancer type | Design | Sample case | miRID | logFC | AveExpr | t | p-Value | B | No of samples | Source |
|----------------------|-------------------------------|---------------------|-----------------|-------------|-----------|-----------|----------|-----------|---------------|--------|
| Head and neck cancer | Cancer vs. normal | HNSC | hsa-miR-21-5p | 1.567439198 | 17.95079 | 17.57629 | 1.58E-55 | 115.5597 | 564 | TCGA |
| Head and neck cancer | Cancer vs. normal | HNSC | hsa-miR-155-3p | 0.503668701 | -0.775638 | 3.513393 | 0.000478 | -1.385718 | 564 | TCGA |
| Head and neck cancer | High-grade vs. low-grade | HNSC stage 3 | hsa-miR-146a-3p | 3.023390464 | -1.486151 | 9.824656 | 3.90E-21 | 37.23433 | 564 | TCGA |
| Head and neck cancer | Poor outcome vs. good outcome | Short time survival | hsa-miR-199a-3p | -2.69658317 | 9.03946 | -6.889757 | 3.09E-08 | 8.826223 | 40 | GEO |

Abbreviation: SC, squamous cancer.