Supplemental information

lncRNA SNHG26 promoted the growth, metastasis, and cisplatin resistance of tongue squamous cell carcinoma through PGK1/Akt/mTOR signal pathway

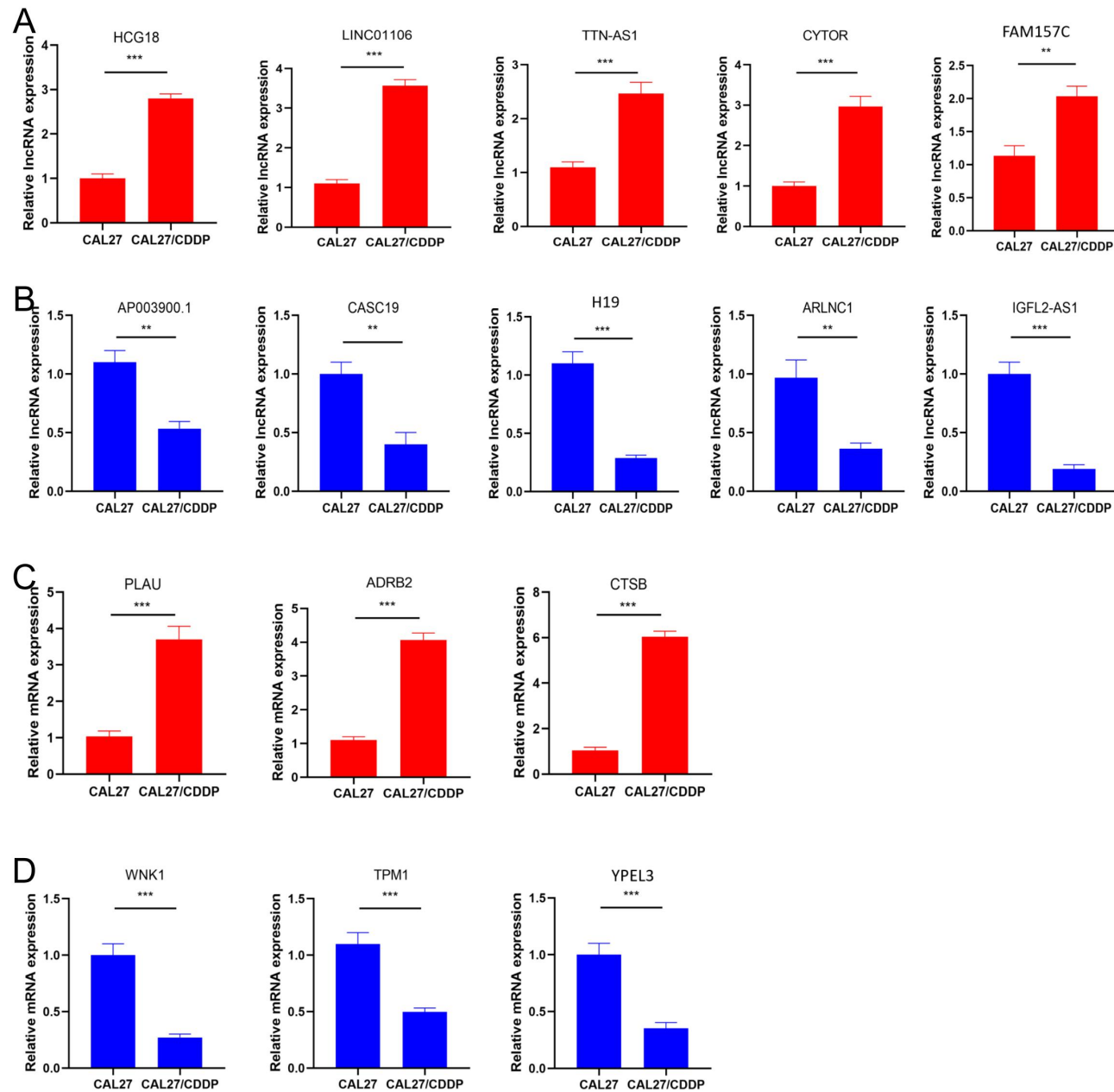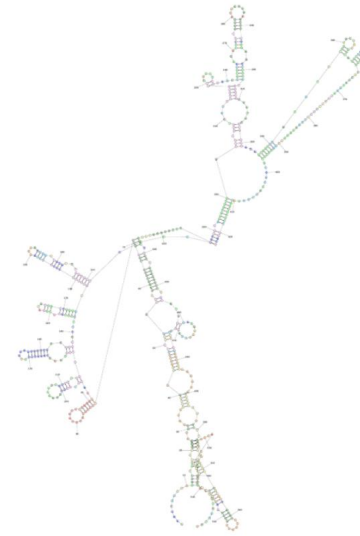Qingkun Jiang, Zhonghao Wang, Qi Qi, Jialun Li, Yuqi Xin, and Jiaxuan Qiu

Figure S1. Expression levels of 10 lncRNAs (a, b) and 6 mRNAs (c, d) by qRT-PCR in CAL27 and CAL27/CDDP cells. The mean ± SD of triplicate experiments were plotted. * P < 0.05，** P < 0.01，***P < 0.001.

A

GAAGCAGTGTGAGCTAGCGTCTAAGGATTGTGAAAACTGAGCAAGTGCCC
AGAACTAGAAACTTCCCAGCCCCCTGAACTCAGCCTCAGGGTAAGCGAGT
TTAATAGTGCTTCCTTTGATTTTCAAATCTGTGGAAGGTTTGTTTCAGTTTTT
CCCAGACAAATATTGTTGGGATAGTGTTTCTTTTCAAAAATGGATAGGATTC
AATGCTCATCAGTGGGAAGATAGTGACTCCTGACCATTTTCCTCCTAGCTG
GAAACTACAGAAGACTCCCAAGTATCAGGAAATTTGGAGAATTTGTACAGG
AATTATATTCAGAGATAGCAATTTATTTACTCATCAAAGAGAGCTATTGGATA
GCCACCATAAAGACCACTCATTAAAAAACAAAATTGCATGATATTCTTAACA
TTGTCTTTCACTTTTTTTAACCAGGCTTGGTGGAGTTTCAAGATGCTGATG
AACTTAAGGTCTGGCGCTTGAAAGAATCAGTGAAGCTTTTCAAGTAGAGG
AGGTATATTTGAATATGTAACCTTTAGTATCTACAGAATAGAGGTTGCTTTTT
TTTTTTTT

Probability >= 99%
99% > Probability >= 95%
95% > Probability >= 90%
90% > Probability >= 80%
80% > Probability >= 70%
70% > Probability >= 60%
60% > Probability >= 50%
50% > Probability

ENERGY = -137.9 SNHG26

B

Protein coding potential

Metric	Raw result	Interpretation
PRIDE reprocessing 2.0	0	non-coding
Lee translation initiation sites	0	non-coding
PhyloCSF score	-280.9938	non-coding
CPAT coding probability	1.22%	non-coding
Bazzini small ORFs	0	non-coding

Figure S2. The full-length sequence of SNHG26 and the secondary mechanism of prediction (a). Prediction of coding ability of SNHG26 (b).