Liu, Hong, Zhang, Zhancheng, Zhou, Shenli, Liu, Xianfang, Li, Guodong, Song, Bing and Xu, Wei 2022. Claudin-1/4 as directly target gene of HIF-1 can feedback regulating HIF-1 by PI3K-AKT-mTOR and impact the proliferation of esophageal squamous cell though Rho GTPase and p-JNK pathway. Cancer Gene Therapy 29 , pp. 665-682. 10.1038/s41417-021-00328-2

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Supplementary Fig. 1 The relevance of CLDN1/CLDN4/HIF-1 α with ESCC in TCGA database.

A,B,C In ESCC, the expression of CLDN1(A), CLDN4(B) and HIF-1 α (C) in cancer tissues are significant higher than that in para-cancers. D,E The protein expression of CLDN1 and HIF-1 α (D) and CLDN4 and HIF-1 α (E) have significant correlation in ESCC.(*, p <0.05; **, p <0.01).