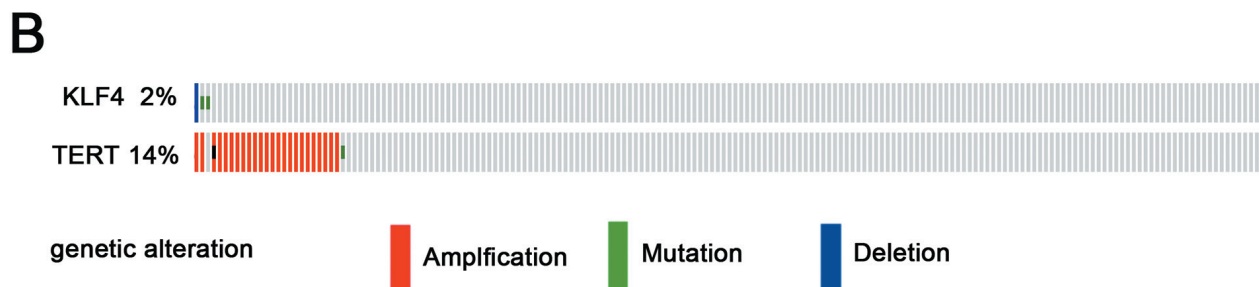
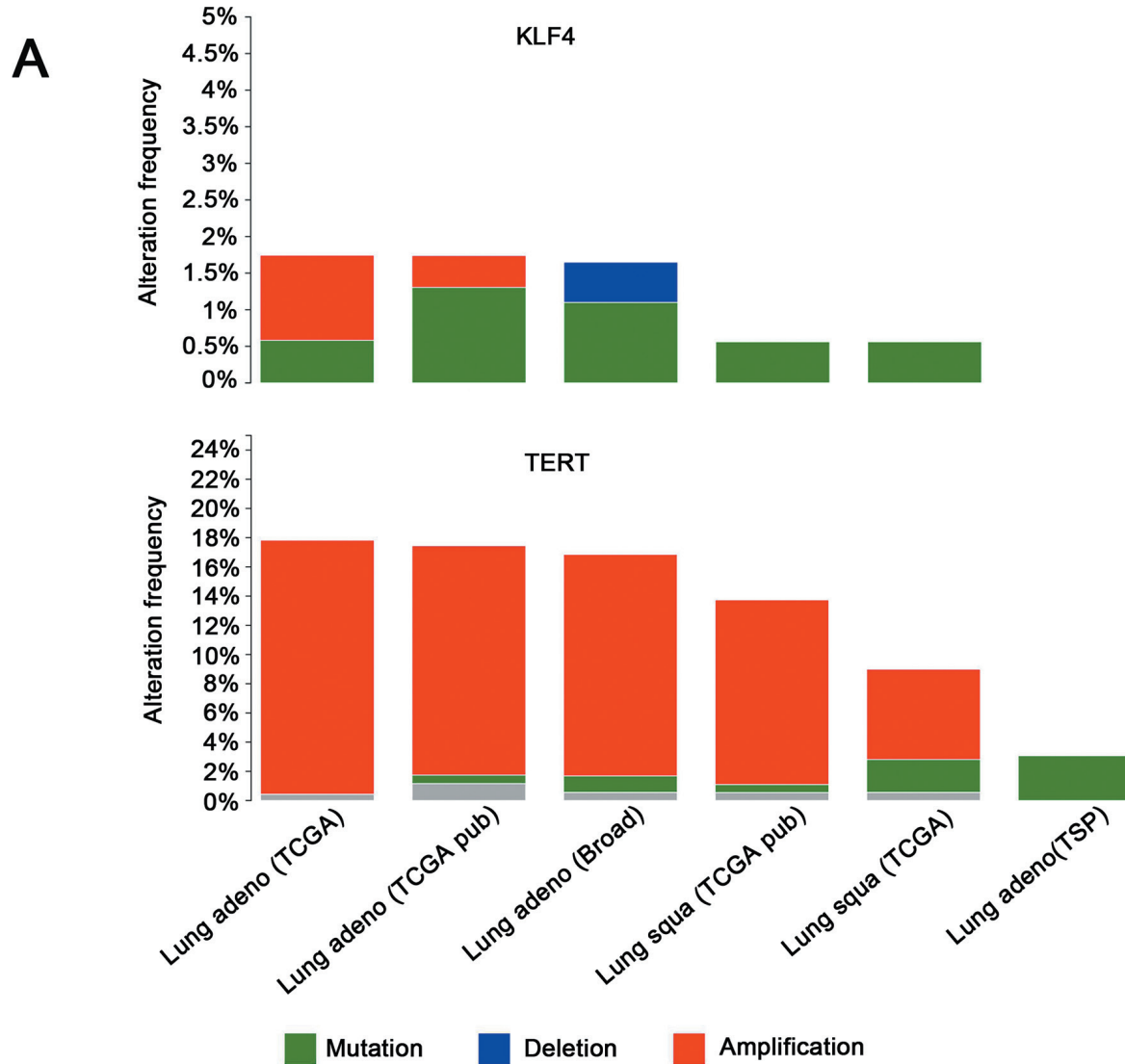


# KLF4 downregulates hTERT expression and telomerase activity to inhibit lung carcinoma growth

## Supplementary Materials



Supplementary Figure S1: Alternation of KLF4 and TERT expression in six lung carcinoma subsets (data from cBioPortal for cancer genomics: <http://www.cbioportal.org/Gao et al. Sci. Signal. 2013 & Cerami et al. Cancer Discov. 2012>). (A) KLF4 protein presented deletion or mutation (blue or green panels), whereas TERT indicated amplification in lung cancer (Red panel). (B) A mutual exclusive connection between KLF4 and TERT expression levels was presented in lung adenocarcinoma (TCGA, Nature 2014, 230 patients/230 samples) ( $p < 0.05$ ).