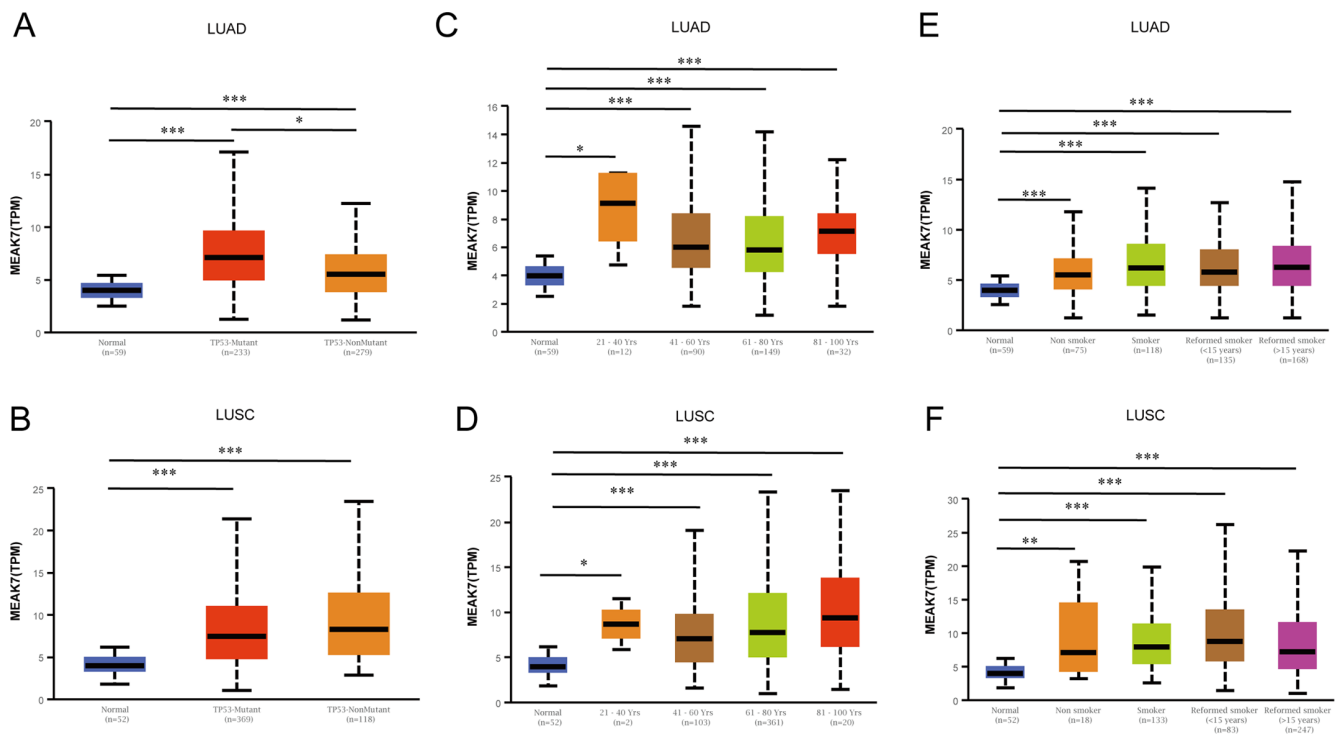


**Figure S1** Immunostaining of MEAK7 in normal tissue, LUSC and LUAD from HPA. Image credit goes to the HPA (<https://www.proteinatlas.org/>). The links to the individual normal and tumor tissues of MEAK7 are provided (<https://www.proteinatlas.org/ENSG00000140950-MEAK7/tissue/lung>, [https://www.proteinatlas.org/ENSG00000140950-MEAK7/cancer/lung+cancer#LUSC\\_TCGA](https://www.proteinatlas.org/ENSG00000140950-MEAK7/cancer/lung+cancer#LUSC_TCGA), [https://www.proteinatlas.org/ENSG00000140950-MEAK7/cancer/lung+cancer#LUAD\\_TCGA](https://www.proteinatlas.org/ENSG00000140950-MEAK7/cancer/lung+cancer#LUAD_TCGA)). MEAK7, MTOR associated protein, Eak-7 homolog; LUSC, lung squamous cell carcinoma; LUAD, lung adenocarcinoma; HPA, Human Protein Atlas.



**Figure S2** Box plots evaluating MEAK7 expression among different groups of patients based on clinical parameters using the UALCAN database. The analysis is shown for TP53 mutation status (A,B), age (C,D), and smoking habit (E,F). \*, P<0.05; \*\*, P<0.01; \*\*\*, P<0.001. MEAK7, MTOR associated protein, Eak-7 homolog; UALCAN, The University of ALabama at Birmingham CANcer data analysis Portal.