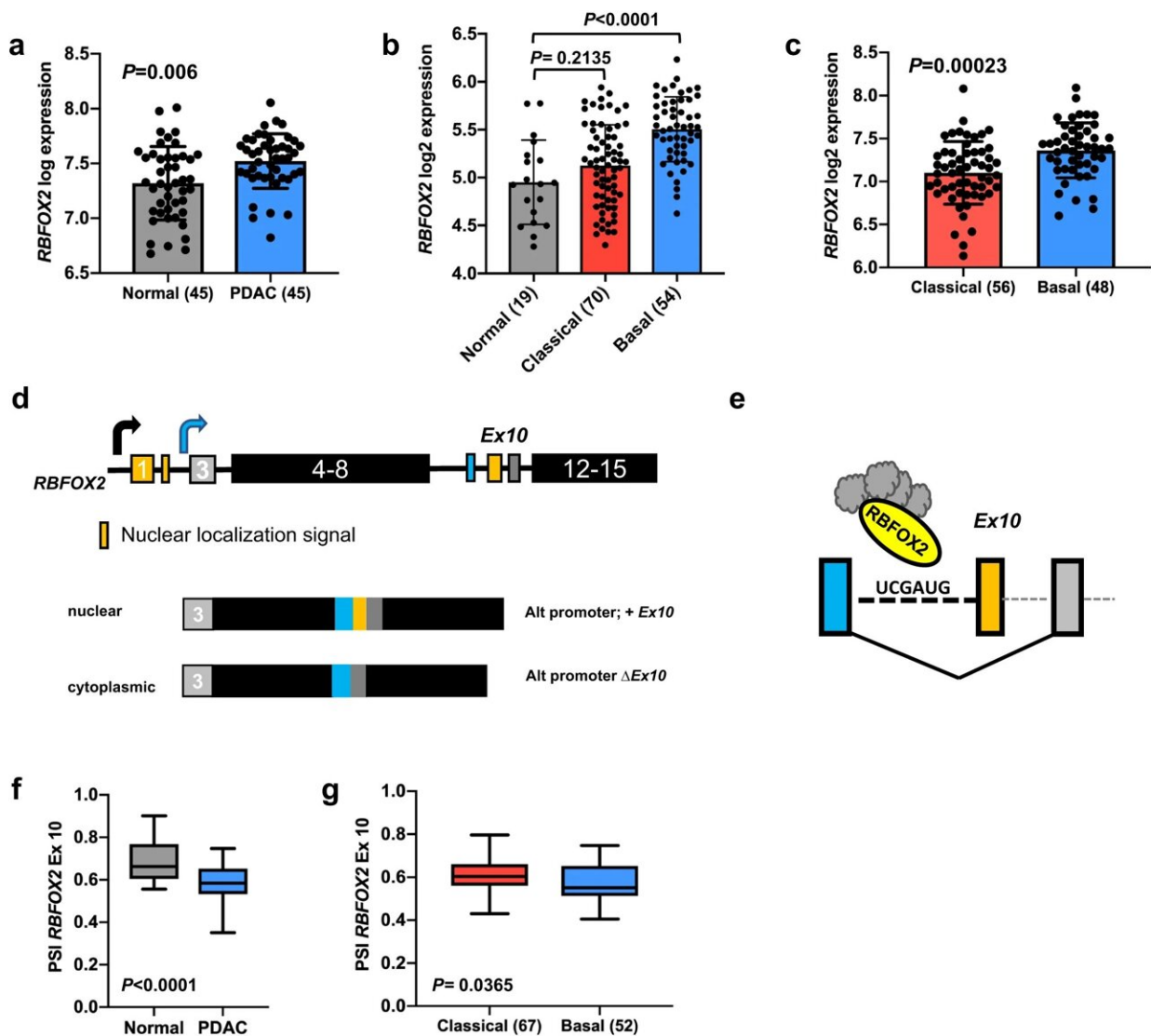


Study finds loss of RBFOX2 protein promotes pancreatic cancer metastasis through effects on cytoskeletal remodeling

January 11 2024



RBFOX2 is differentially expressed and alternatively spliced in pancreatic cancer. *RBFOX2* expression analysis using microarray data from GEO dataset GSE28735²⁷ showed a significant increase in *RBFOX2* expression in tumors ($n = 45$) compared to normal pancreas ($n = 45$) (**a** FDR adj. $P = 0.006$, two-sided t-test). Gene expression analysis of CPTAC RNA-seq data³⁴ generated from normal pancreas and resected pancreatic cancer specimens showed *RBFOX2* gene expression is significantly higher in tumors of the basal subtype ($n = 54$) compared to normal pancreas ($n = 19$) (**b** adj. P

Citation: Study finds loss of RBFOX2 protein promotes pancreatic cancer metastasis through effects on cytoskeletal remodeling (2024, January 11) retrieved 27 April 2024 from <https://medicalxpress.com/news/2024-01-loss-rbfox2-protein-pancreatic-cancer.html>

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