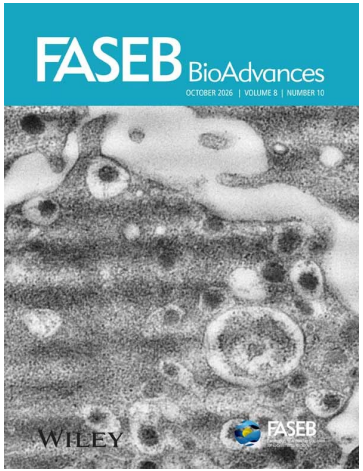
UC Irvine 趙 Chao Family Comprehensive Cancer Center

Pan-Cancer Analysis Identifies Adhesome Silencing and CSRP1-Associated Plasticity in Lung Cancer

Nolan Origer

2026 Scientific Retreat
November 5, 2026

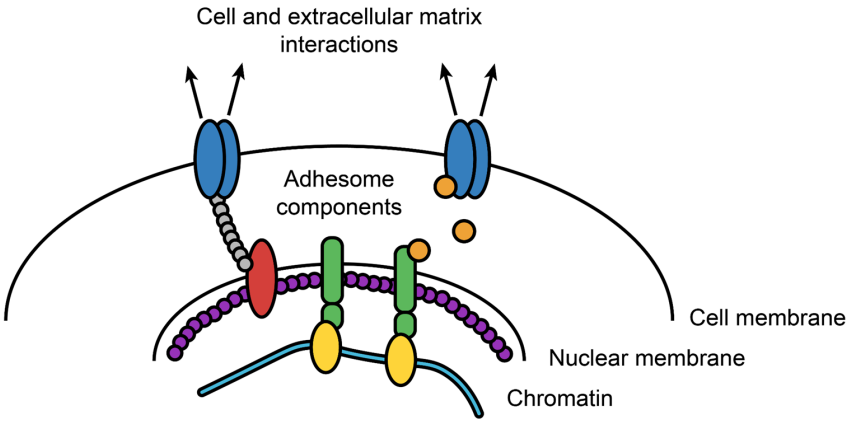


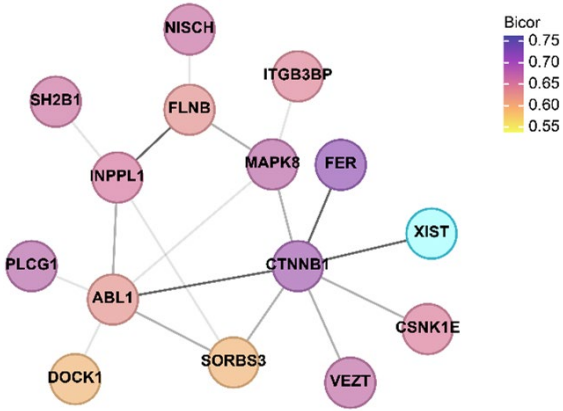
RESEARCH ARTICLE | Open Access

XIST Is a Key Modulator Associated With the Adhesome Network

Dongning Chen*, Nolan Origer*, Sha Sun, Timothy L. Downing

First published: 19 September 2026 | https://doi.org/10.1096/fba.2026-00185 | VIEW METRICS

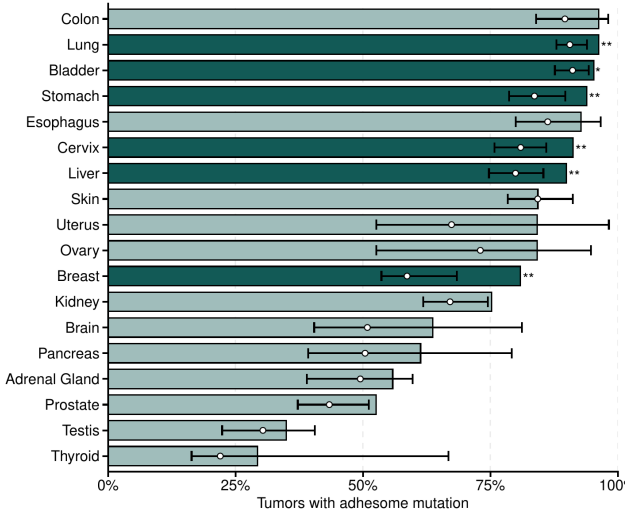




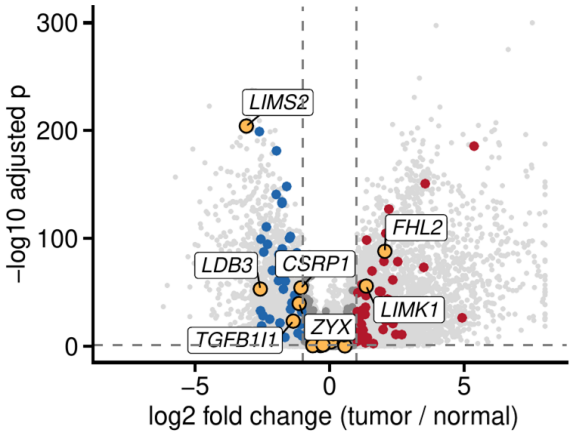
∝ stemness

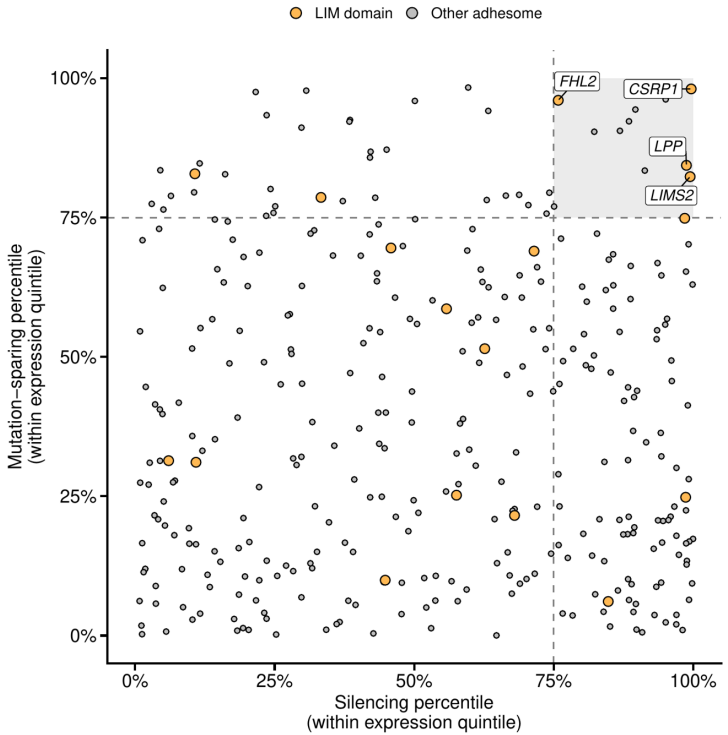
Mutation -spared and transcriptionally silenced

Mutation

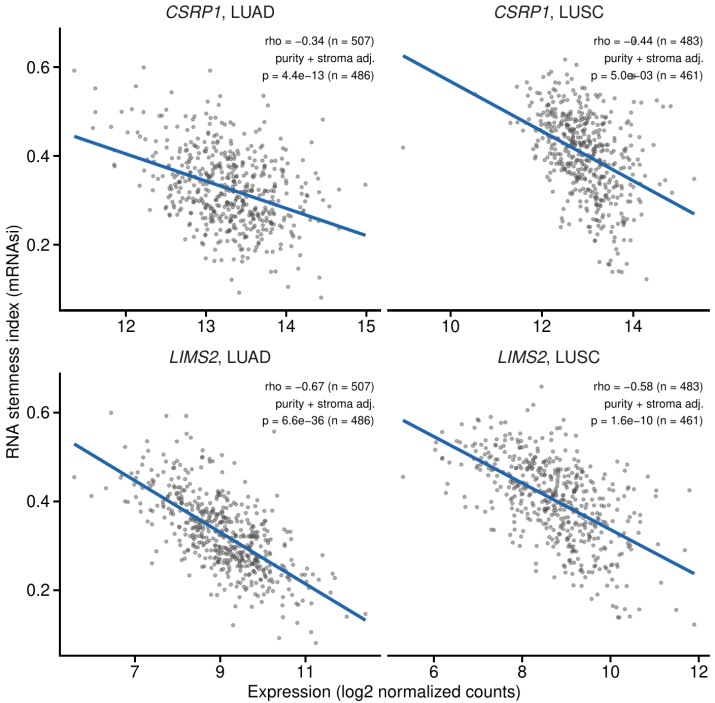


Expression

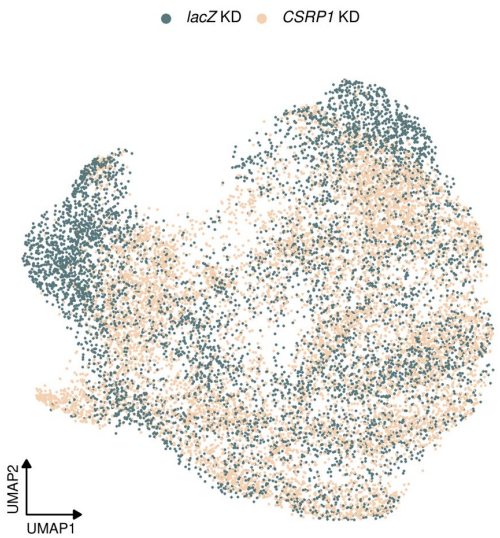


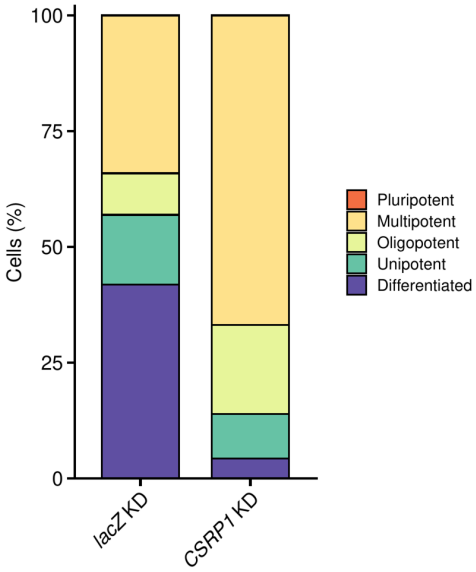


TCGA/CPTAC



A549 knockdown with scRNA -seq

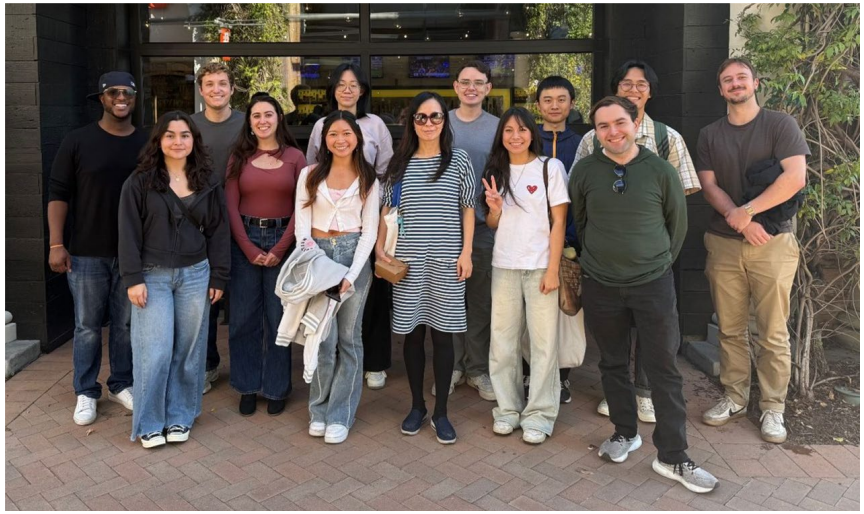




→ Role of (select) LIM domain proteins in stemness and proliferation?

Come see my poster!

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Dr. Andrew Phan
Dr. Timothy Downing



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