SciBX
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THE DISTILLERY

This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Cancer				
Cancer	LIM and senescent cell antigen-like domains 1 (LIMS1; PINCH1)	Studies of patient samples and of mice suggest that inhibiting overexpression of PINCH1 on tumors could help overcome radio- and chemo-resistance. In samples from human lung, colon, breast and prostate tumors, PINCH1 expression was significantly higher than that in healthy tissues ($p<0.0005$). In mice with *Pinch1*-deficient tumors, as compared to mice with tumors expressing *Pinch1*, tumor growth was delayed and recurrence-free survival was increased following radiation. Next steps could include assessing the potential side effects of targeting PINCH1. *SciBX* 3(25); doi:10.1038/scibx.2010.763 Published online June 24, 2010	Patent and licensing status unavailable	Eke, I. *et al. J. Clin. Invest.*; published online June 7, 2010; doi:10.1172/JCI41078 **Contact:** Nils Cordes, Dresden University of Technology, Dresden, Germany e-mail: Nils.Cordes@Oncoray.de