This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Cancer				
Cancer	Cell adhesion associated oncogene regulated (CDON; CDO); sonic hedgehog homolog (SHH)	<p>Mouse studies suggest inhibition of CDON could help treat SHH⁺ tumors. In a mouse model of adenocarcinoma, homozygous deletion of <i>Cdon</i> increased tumor incidence and aggressiveness compared with wild-type <i>Cdon</i> expression. In a mouse xenograft model of lung cancer, small interfering RNA knockdown of <i>Cdon</i> and <i>Shh</i> increased tumor volume compared with knockdown of <i>Shh</i> alone. In a xenograft mouse model of lung cancer, an inhibitor of the SHH-CDON interaction decreased tumor volume compared with saline. Next steps include IND-enabling studies on the identified inhibitor.</p> <p>SciBX 6(35); doi:10.1038/scibx.2013.955 Published online Sept. 12, 2013</p>	Patent application filed by Netris Pharma; available for licensing	<p>Delloye-Bourgeois, C. <i>et al. PLoS Biol.</i>; published online Aug. 6, 2013; doi:10.1371/journal.pbio.1001623</p> <p>Contact: Patrick Mehlen, University of Lyon, Lyon, France e-mail: patrick.mehlen@lyon.unicancer.fr</p>