This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Cancer				
Cancer	Prominin 1 (PROM1; CD133)	<p>Mouse studies suggest oncolytic measles viruses engineered to target CD133 could help treat cancer. CD133 is a marker of stem cells and is highly expressed in many cancers. In mice bearing CD133-expressing human hepatocellular carcinoma, a CD133-targeted oncolytic measles virus decreased tumor growth and increased survival compared with a nontargeted measles virus. Next steps include testing the strain in additional tumor types and developing viruses that target additional tumor markers.</p> <p>SciBX 6(6); doi:10.1038/scibx.2013.134 Published online Feb. 14, 2013</p>	Patent and licensing status undisclosed	<p>Bach, P. <i>et al. Cancer Res.</i>; published online Jan. 4, 2013; doi:10.1158/0008-5472.CAN-12-2221 Contact: Christian J. Buchholz, Paul Ehrlich Institute, Langen, Germany e-mail: christian.buchholz@pei.de</p>