This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
Infectious disease				
HIV/AIDS	Not applicable	<p>Mouse studies suggest adenoviral vectors (AAVs) encoding broadly neutralizing HIV antibodies could protect against HIV vaginal transmission. In humanized mice, intramuscular injection of AAVs encoding various HIV antibodies prevented CD4⁺ T cell loss from mucosal tissues during vaginal challenge with clinically relevant HIV strains and decreased the number of animals with detectable viral load after repeated challenge compared with injection of luciferase-encoding vectors. Ongoing studies include clinical validation of the approach.</p> <p>SciBX 7(9); doi:10.1038/scibx.2014.262 Published online March 6, 2014</p>	Patent application filed; available for licensing	<p>Balazs, A.B. <i>et al. Nat. Med.</i>; published online Feb. 9, 2014; doi:10.1038/nm.3471 Contact: David Baltimore, California Institute of Technology, Pasadena, Calif. e-mail: baltimo@caltech.edu</p>