This week in techniques

Approach	Summary	Licensing status	Publication and contact information
Drug platforms			
Prophylactic vaccination with antibody-expressing adenoviral transgenes	<p>An adenoviral vector encoding pathogen-neutralizing antibodies could help prevent viral infections. In a humanized mouse model of HIV infection, prophylactic vaccination with adenoviral gene vectors expressing HIV-neutralizing antibodies prevented CD4⁺ cell depletion compared with vaccination using a control vector. Next steps include planning Phase I trials to examine antibody production levels and safety.</p> <p>SciBX 5(1); doi:10.1038/scibx.2012.29 Published online Jan. 5, 2012</p>	Patent application filed; available for licensing	<p>Balazas, A.B. <i>et al. Nature</i>; published online Nov. 30, 2011; doi:10.1038/nature10660 Contact: David Baltimore, California Institute of Technology, Pasadena, Calif. e-mail: baltimo@caltech.edu</p>