This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Infectious disease				
Influenza virus	Influenza A virus hemagglutinin (HA); influenza B HA	<i>In vitro</i> and mouse studies suggest human mAbs could be used to treat or prevent influenza A and influenza B virus infections. Screening of a combinatorial display library of human B cells from volunteers vaccinated with a seasonal influenza vaccine identified an antibody that bound HA from group 1 and group 2 influenza A virus and both lineages of influenza B virus. Mice receiving the antibody were protected from challenge with H1N1 or H3N2 influenza A virus and both lineages of influenza B virus. Next steps include evaluating the safety of the antibody.	Patent application filed; unavailable for licensing	Dreyfus, C. <i>et al. Science</i> ; published online Aug. 9, 2012; doi:10.1126/science.1222908 Contact: Jaap Goudsmit, Crucell Vaccine Institute, Leiden, the Netherlands e-mail: jaap.goudsmit@crucell.com
<i>SciBX</i> 5(34); doi:10.1038/scibx.2012.902 Published online Aug. 30, 2012				