This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Infectious disease				
Viral infection	IL-33 (NF-HEV)	<p>Mouse studies suggest IL-33 could help treat viral infections. Mice expressing an IL-33 decoy receptor or lacking the IL-33 receptor had weaker Cd8⁺ T cell responses to viral infections than animals with normal IL-33 signaling. In wild-type mice, recombinant IL-33 increased vaccinia virus-induced Cd8⁺ T cell responses compared with saline. Next steps include additional studies in animal models and GMP production of recombinant IL-33.</p> <p>SciBX 5(7); doi:10.1038/scibx.2012.183 Published online Feb. 16, 2012</p>	Unpatented; licensing status not applicable	<p>Bonilla, W.V. <i>et al. Science</i>; published online Feb. 9, 2012; doi:10.1126/science.1215418 Contact: Daniel D. Pinschewer, University of Geneva, Geneva, Switzerland e-mail: daniel.pinschewer@gmx.ch Contact: Max Löhning, Charité-University Medicine Berlin, Berlin, Germany e-mail: loehning@drfz.de</p>