This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Ophthalmic disease				
Uveitis	IL-21; IL-21 receptor	<p>Mouse studies suggest inhibiting IL-21 could help treat uveitis. In a mouse model of autoimmune uveitis, IL-21 receptor knockout decreased disease histopathology compared with that in wild-type controls. In the same mice, injection of IL-21 receptor-deficient lymphocytes reduced disease histopathology compared with injection of wild-type lymphocytes. Next steps could include identifying and evaluating IL-21 inhibitors in the mouse uveitis model.</p> <p>SciBX 4(22); doi:10.1038/scibx.2011.633 Published online June 2, 2011</p>	Patent and licensing status unavailable	<p>Wang, L. <i>et al. Proc. Natl. Acad. Sci. USA</i>; published online May 18, 2011; doi:10.1073/pnas.1018182108 Contact: Warren J. Leonard, National Institutes of Health, Bethesda, Md. e-mail: wjl@helix.nih.gov Contact: Charles E. Egwuagu, same affiliation as above e-mail: egwuaguc@nei.nih.gov</p>