This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Ophthalmic disease				
Glaucoma	Endoplasmic reticulum stress	<p>A study in mice suggests lowering endoplasmic reticulum (ER) stress could help treat primary open angle glaucoma. In a mouse model of the disease, a chemical chaperone that decreases ER stress prevented development of symptoms compared with no treatment. Next steps could include testing compounds that lower ER stress in additional models of primary open angle glaucoma.</p> <p>SciBX 4(33); doi:10.1038/scibx.2011.944 Published online Aug. 25, 2011</p>	Patent and licensing status unavailable	<p>Zode, G.S. <i>et al. J. Clin. Invest.</i>; published online Aug. 8, 2011; doi:10.1172/JCI58183</p> <p>Contact: Val Sheffield, The University of Iowa, Iowa City, Iowa e-mail: val-sheffield@uiowa.edu</p>