

## This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
<b>Ophthalmic disease</b>				
Corneal wound	Vimentin (VIM)	A study in mice suggests decreasing VIM expression could help reduce fibrosis resulting from corneal wounds. In mice with fibrotic corneal injuries, withaferin A, a small molecule that downregulates VIM, led to greater corneal transparency than vehicle. Next steps include medicinal chemistry optimization of withaferin A for localized and systemic delivery.	Patent applications filed; licensing status not applicable	Bargagna-Mohan, P. <i>et al. J. Biol. Chem.</i> ; published online Nov. 22, 2011; doi:10.1074/jbc.M111.297150 <b>Contact:</b> Royce Mohan, University of Connecticut Health Center, Farmington, Conn. e-mail: <a href="mailto:mohan@uchc.edu">mohan@uchc.edu</a>
		<b>SciBX 5(1); doi:10.1038/scibx.2012.24</b> Published online Jan. 5, 2012		