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THE DISTILLERY

This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Ophthalmic disease				
Dry eye	Transient receptor potential cation channel subfamily M member 8 (TRPM8)	A study in mice suggests that altering TRPM8 activity could help treat dry eye. In mice at room temperature, *Trpm8* deficiency decreased tear fluid volume compared with that in wild-type controls ($p<0.001$). Next steps include preclinical testing of topical TRPM8 agonists and antagonists to decrease or increase tear secretion, respectively. ***SciBX*** **3(46); doi:10.1038/scibx.2010.1391** **Published online Dec. 2, 2010**	Patent application filed covering TRPM8 agonists and antagonists to treat ocular dryness and epiphora; available for licensing	Parra, A. *et al. Nat. Med.*; published online Nov. 14, 2010; doi:10.1038/nm.2264 **Contact:** Carlos Belmonte, Spanish National Research Council, San Juan de Alicante, Spain e-mail: carlos.belmonte@umh.es