This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Neurology				
Narcolepsy	Tribbles homolog 2 (TRIB2)	<p>A study in mice and in humans suggests that eliminating autoantibodies against TRIB2 could help treat narcolepsy associated with cataplexy. In a mouse model of narcolepsy, gene expression analysis of neurons showed higher levels of 27 gene transcripts, including <i>Trib2</i>, an autoantigen previously associated with uveitis, than were seen in control mice. Narcolepsy patients who were also cataplectic had higher serum levels of TRIB2-specific antibodies than narcolepsy patients without cataplexy and healthy controls. Next steps include testing whether human antibodies against TRIB2 can induce narcolepsy in a mouse model.</p> <p>SciBX 3(10); doi:10.1038/scibx.2010.316 Published online March 11, 2010</p>	Patent pending; unavailable for licensing	<p>Cvetkovic-Lopes, V. <i>et al. J. Clin. Invest.</i>; published online Feb. 15, 2010; doi:10.1172/JCI41366</p> <p>Contact: Mehdi Tafti, University of Lausanne, Lausanne, Switzerland e-mail: mtafti@unil.ch</p>