This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Inflammation				
Inflammation	Coiled-coil domain containing 88B (CCDC88B; CCDC88)	<i>In vitro</i> and mouse studies suggest inhibiting CCDC88B could help treat inflammatory conditions such as cerebral malaria infection. In a mouse model of <i>Plasmodium berghei</i> infection, a loss-of-function mutation in <i>Ccdc88B</i> protected against pathological inflammation caused by experimental cerebral malaria. In T lymphocytes, expression of the mutant <i>Ccdc88B</i> impaired maturation, proliferation and proinflammatory cytokine production versus T cells expressing only wild-type <i>Ccdc88B</i> . Ongoing studies include validating the mechanism and testing druggable targets in the CCDC88B pathway.	Patent application filed; available for licensing	Kennedy, J.M. <i>et al. J. Exp. Med.</i> ; published online Nov. 17, 2014; doi:10.1084/jem.20140455 Contact: Philippe Gros, McGill University, Montreal, Quebec, Canada e-mail: philippe.gros@mcgill.ca
<i>SciBX</i> 7(47); doi:10.1038/scibx.2014.1380 Published online Dec. 11, 2014				