This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Various				
Inflammatory diseases; sepsis	Regulator of calcineurin 1 (RCAN1; DSCR1)	<p>Studies in mice suggest that increasing DSCR1 expression could be useful for treating inflammatory diseases or inflammation during sepsis. In a mouse model of endotoxemia, <i>Dscr1</i> knockout mice had significantly lower survival than wild-type controls ($p < 0.0001$). In the same model, mice with adenovirus-mediated overexpression of <i>Dscr1</i> had significantly greater survival than did mice that received a control vector ($p = 0.0246$). Next steps could include developing and evaluating compounds that increase DSCR1 expression in animal models of inflammatory disease.</p> <p>SciBX 2(30); doi:10.1038/scibx.2009.1193 Published online Aug. 6, 2009</p>	Patent and licensing status unavailable	<p>Bhandarkar, S.S. <i>et al.</i> <i>J. Clin. Invest.</i>; published online July 13, 2009; doi:10.1172/JCI35738</p> <p>Contact: Takashi Minami, The University of Tokyo, Tokyo, Japan e-mail: minami@med.rcast.u-tokyo.ac.jp</p> <p>Contact: William C. Aird, Beth Israel Deaconess Medical Center, Harvard Medical School, Boston, Mass. e-mail: waird@bidmc.harvard.edu</p>