This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Inflammation				
Inflammation	Nuclear factor of κ light polypeptide gene enhancer in B-cells inhibitor- β (NFKBIB; IKBB)	<p>Mouse studies suggest that inhibiting IKBB could help treat inflammatory diseases, including shock and rheumatoid arthritis (RA). In mice, <i>Ikkb</i> knockout prevented septic shock compared with wild-type <i>Ikkb</i> expression. In a mouse model of collagen-induced arthritis, disease onset was delayed and incidence and severity were reduced in <i>Ikkb</i>^{-/-} mice compared with wild-type mice. Next steps could include identifying an inhibitor of IKBB.</p> <p><i>SciBX</i> 3(35); doi:10.1038/scibx.2010.1068 Published online Sept. 9, 2010</p>	Patent and licensing status unavailable	<p>Rao, P. <i>et al. Nature</i>; published online Aug. 25, 2010; doi:10.1038/nature09283 Contact: Sankar Ghosh, Yale School of Medicine, New Haven, Conn. e-mail: sg2715@columbia.edu</p>