This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Autoimmune disease				
Asthma	Serum/ glucocorticoid regulated kinase 1 (SGK1)	<p>Cell culture and mouse studies suggest inhibiting SGK1 could help treat asthma. In a mouse model of allergic asthma, T cell-specific knockout of <i>Sgk1</i> led to an antigen-induced T helper type 1 (Th1) cell response and decreased levels of allergic markers, whereas wild-type mice developed a pathogenic Th2 cell response. Mice with the T cell-specific <i>Sgk1</i> knockout were protected from allergen-induced inflammatory lung disease.</p> <p>Next steps could include testing small molecule inhibitors of SGK1 in animal models of allergic asthma.</p> <p>SciBX 7(17); doi:10.1038/scibx.2014.480 Published online May 1, 2014</p>	Patent and licensing status unavailable	<p>Heikamp, E.B. <i>et al. Nat. Immunol.</i>; published online April 6, 2014; doi:10.1038/ni.2867</p> <p>Contact: Jonathan D. Powell, The Johns Hopkins University School of Medicine, Baltimore, Md. e-mail: poweljo@jhmi.edu</p>