This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Inflammation				
Asthma	Tumor necrosis factor- α -induced protein 6 (TNFAIP6; TSG6)	<p>Mouse studies suggest TSG6 inhibition could help treat asthma. In a mouse model of acute allergic pulmonary inflammation, knocking out <i>Tsg6</i> led to less pulmonary inflammation and lower airway hyperresponsiveness than what was seen in wild-type controls. <i>Tsg6</i> knockout mice had lower levels of inflammation-associated hyaluronan and eosinophils in bronchoalveolar fluid than wild-type controls. Next steps could include examining the role of TSG6 in inflammation-associated pathways.</p> <p>SciBX 5(47); doi:10.1038/scibx.2012.1238 Published online Dec. 6, 2012</p>	Patent and licensing status unavailable	<p>Swaidani, S. <i>et al. J. Biol. Chem.</i>; published online Nov. 1, 2012; doi:10.1074/jbc.M112.389874 Contact: Mark A. Aronica, Cleveland Clinic, Cleveland, Ohio e-mail: aronicm@ccf.org</p>