This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Inflammation				
Asthma	Protein kinase C γ (PKC γ)	<p>Studies in mice suggest that targeting PKCγ could be useful for treating asthma. In mice, selective knockout of PKCγ on activated T cells led to less T helper type 2 (T_H2) cytokine secretion and allergic airway inflammation than that seen in wild-type control mice. Next steps could include investigating the mechanism of action behind less proliferation of T_H2 cytokines and ablation of PKCγ. ICA-1, a PKCγ inhibitor from Inhibiton Therapeutics Inc., is in preclinical testing to treat breast cancer.</p> <p>SciBX 2(4); doi:10.1038/scibx.2009.148 Published online Jan. 29, 2009</p>	Patent and licensing status unavailable	<p>Yang, J. <i>et al. Proc. Natl. Acad. Sci. USA</i>; published online Jan. 12, 2009; doi:10.1073/pnas.0805907106 Contact: Jorge Moscat, University of Cincinnati College of Medicine, Cincinnati, Ohio e-mail: jorge.moscat@uc.edu</p>