This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Inflammation				
Asthma	<i>Forkhead box P3</i> (<i>FOXP3</i>)	Mice studies suggest modified <i>FOXP3</i> mRNA could help prevent or treat allergy-induced asthma. In mice, intratracheal delivery of <i>Foxp3</i> mRNA modified with 2-thiouridine and 5-methylcytidine led to greater <i>Foxp3</i> expression in immune cells in the lung and lower allergen-induced lung inflammation than intratracheal delivery of saline. Next steps include optimizing mRNA modifications, formulations and delivery approaches, including development of a powder for inhalation. <i>SciBX</i> 6(8); doi:10.1038/scibx.2013.198 Published online Feb. 28, 2013	Unpatented; licensing status not applicable	Mays, L.E. <i>et al. J. Clin. Invest.</i> ; published online Feb. 8, 2013; doi:10.1172/JCI65351 Contact: Michael S.D. Kormann, University of Tuebingen, Tuebingen, Germany e-mail: kormann.michael@gmail.com