This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Inflammation				
Allergy; asthma	MicroRNA-19a (miR-19a)	Studies in mice and patient samples suggest inhibition of miR-19a could help treat asthma. In bronchoalveolar lavage from patients with asthma, miR-19a expression was higher than that in healthy controls. In a mouse asthma model, miR-19a promoted the production of T helper type 2 cell cytokines, which are associated with disease pathology. Next steps could include testing miR-19a inhibition in additional models of allergic disease.	Patent and licensing status unavailable	Simpson, L.J. <i>et al. Nat. Immunol.</i> ; published online Nov. 2, 2014; doi:10.1038/ni.3026 Contact: K. Mark Ansel, University of California, San Francisco, Calif. e-mail: mark.ansel@ucsf.edu
<i>SciBX</i> 7(46); doi:10.1038/scibx.2014.1353 Published online Dec. 4, 2014				