This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Pulmonary disease				
Emphysema	Microtubule-associated protein 1 light chain 3 β (MAP1LC3B; LC3B)	<i>In vitro</i> and mouse studies suggest that inhibiting LC3B could help treat emphysema. In <i>Lc3b</i> ^{-/-} mice, cigarette smoke-induced apoptosis of lung fibroblasts and airspace enlargement were lower than those in wild-type mice. Next steps could include determining how LC3B contributes to apoptosis. SciBX 3(43); doi:10.1038/scibx.2010.1300 Published online Nov. 4, 2010	Patent and licensing status unavailable	Chen, Z.-H. <i>et al. Proc. Natl. Acad. Sci. USA</i> ; published online Oct. 18, 2010; doi:10.1073/pnas.1005574107 Contact: Augustine M.K. Choia, Harvard Medical School, Boston, Mass. e-mail: amchoi@rics.bwh.harvard.edu