This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
Endocrine disease				
Cachexia	MAP kinase 11 (MAPK11; p38β)	<i>In vitro</i> and mouse studies suggest MAPK11 inhibitors could help treat cancer cachexia. In a mouse model of lung cancer, inhibition of Mapk11 decreased muscle wasting and overall weight loss compared with expression of Mapk11. Future studies could include determining if MAPK11 plays a role in human cancer cachexia. SciBX 4(32); doi:10.1038/scibx.2011.909 Published online Aug. 18, 2011	Patented by The University of Texas Health Science Center at Houston; available for licensing	Zhang, G. <i>et al. EMBO J.</i> ; published online Aug. 16, 2011; doi:10.1038/EMBOJ.2011.292 Contact: Yi-Ping Li, The University of Texas Health Science Center at Houston, Houston, Texas e-mail: yi-ping.li@uth.tmc.edu