This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
Neurology				
Neurology	Lipocalin 2 (LCN2)	<p>Studies in cell culture suggest that blocking LCN2 could help lower reactive astrocytosis in brain injuries and CNS diseases. In cultured astrocytes, inflammatory stimulation led to increased expression and secretion of LCN2. Upregulation of LCN2 expression or treatment with LCN2 protein increased the sensitivity of the astrocytes to cytotoxic stimuli. Next steps include identifying compounds that can block LCN2 action in the brain.</p> <p><i>SciBX</i> 2(3); doi:10.1038/scibx.2009.109 Published online Jan. 22, 2009</p>	Patent application filed in Korea; unlicensed	<p>Lee, S. <i>et al. J. Neurosci.</i>; published online Jan. 7, 2009; doi:10.1523/JNEUROSCI.5273-08.2009 Contact: Kyoungcho Suk, Kyungpook National University School of Medicine, Daegu, Korea e-mail: ksuk@knu.ac.kr</p>