This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Neurology				
Nerve damage; stroke	Salt-inducible kinase 2 (SIK2)	<p>A study in mice suggests that inhibiting <i>SIK2</i> signaling could help prevent nerve damage from stroke. In mice, <i>Sik2</i> deficiency led to less neuronal damage from focal cerebral ischemia than that in wild-type controls. Next steps could include identifying and evaluating SIK2 inhibitors in mouse models of cerebral ischemia.</p> <p>SciBX 4(5); doi:10.1038/scibx.2011.134 Published online Feb. 3, 2011</p>	Patent and licensing status unavailable	<p>Sasaki, T. <i>et al. Neuron</i>; published online Jan. 12, 2011; doi:10.1016/j.neuron.2010.12.004</p> <p>Contact: Kazuo Kitagawa, Osaka University Graduate School of Medicine, Osaka, Japan e-mail: kitagawa@medone.med.osaka-u.ac.jp</p> <p>Contact: Hiroshi Takemori, National Institute of Biomedical Innovation, Osaka, Japan e-mail: takemori@nibio.go.jp</p>