This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Neurology				
Stroke	Scavenger receptor class B member 3 (SCARB3); brain-derived neurotrophic factor (BDNF)	Studies in mice suggest that inhibiting SCARB3 could help promote recovery in stroke patients with a Val66Met mutant variant of BDNF. In mice with the mutation, which is correlated with poor stroke outcomes, Scarb3 knockout led to greater blood vessel density around the infarct area than that in mutant mice that expressed SCARB3. Next steps include validating and testing inhibitors of SCARB3 in a preclinical mouse model of stroke.	Unpatented; licensing status not applicable	Qin, L. <i>et al. J. Neurosci.</i> ; published online Jan. 12, 2011; doi:10.1523/JNEUROSCI.4547-10.2011 Contact: Sunghee Cho, Weill Cornell Medical College, White Plains, N.Y. e-mail: suc2002@med.cornell.edu
SciBX 4(6); doi:10.1038/scibx.2011.172 Published online Feb. 10, 2011				