

This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
Neurology				
Central neuropathic pain; inflammatory pain	Prostatic acid phosphatase (ACPP; PAP)	A mouse study suggests that PAP could help treat central neuropathic and inflammatory pain. PAP knockout mice were more sensitive to chronic inflammatory pain and neuropathic pain than wild-type mice. Mice receiving intraspinal injections of PAP had longer pain relief than mice receiving an equivalent injection of morphine but without the sedation or paralysis associated with morphine. Ongoing studies are developing PAP and PAP mimetics to treat central neuropathic and inflammatory pain.	Patented; available for licensing	Zylka, M. <i>et al. Neuron</i> ; published online Oct. 8, 2008; doi:10.1016/j.neuron.2008.08.024 Contact: Pirkko Vihko, University of Helsinki, Helsinki, Finland e-mail: pirkko.vihko@helsinki.fi Contact: Mark J. Zylka, University of North Carolina at Chapel Hill, Chapel Hill, N.C. e-mail: zylka@med.unc.edu
		<i>SciBX</i> 1(38); doi:10.1038/scibx.2008.932 Published online Oct. 23, 2008		