This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
Neurology				
Spinal cord injury (SCI)	Matrix metalloproteinase 9 (MMP9)	Mouse studies suggest antagonizing MMP9 in combination with physical therapy could be useful for treating SCI. In a mouse model of SCI, <i>Mmp9</i> knockout plus physical therapy improved gait and led to lower local inflammation and greater white matter survival than no knockout or no physical therapy. Researchers did not disclose next steps, which could include testing MMP9 inhibitors in rodent models of SCI. SciBX 6(34); doi:10.1038/scibx.2013.934 Published online Sept. 5, 2013	Patent and licensing status undisclosed	Hansen, C.N. <i>et al. J. Neurosci.</i>; published online Aug. 7, 2013; doi:10.1523/JNEUROSCI.1576-13.2013 Contact: D. Michele Basso, The Ohio State University, Columbus, Ohio e-mail: michele.basso@osumc.edu