

This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
Various				
Multiple sclerosis (MS); neurology	Tissue inhibitor of metalloproteinases 1 (TIMP1)	Cell culture and mouse studies suggest that TIMP1 could help treat demyelinating diseases such as MS. In mice, Timp1 deletion delayed axon myelination and decreased levels of activated astrocytes compared with those in wild-type controls. In cultured glial cells, recombinant Timp1 stimulated proliferation of astrocytes compared with no treatment. Next steps include characterizing the TIMP1 receptor that mediates astrocyte proliferation.	Unpatented; licensing status not applicable	Moore, C.S. <i>et al. J. Neurosci.</i> ; published online April 20, 2011; doi:10.1523/JNEUROSCI.5474-10.2011 Contact: Stephen J. Crocker, University of Connecticut Health Center, Farmington, Conn. e-mail: crocker@uchc.edu
SciBX 4(18); doi:10.1038/scibx.2011.523 Published online May 5, 2011				