This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Autoimmune disease				
Multiple sclerosis (MS)	Ciliary neurotrophic factor (CNTF)	<p><i>In vitro</i> studies suggest aspirin could help treat demyelinating disorders such as MS. In primary human and mouse astrocytes, aspirin increased levels of myelin-promoting CNTF compared with no treatment. In cultured mouse oligodendrocytes, supernatant from mouse astrocytes treated with aspirin increased levels of myelin-associated proteins and decreased cell death compared with supernatant from <i>Cntf</i>^{-/-} astrocytes. Next steps could include testing the effects of aspirin in animal models for demyelinating disorders.</p> <p>SciBX 6(23); doi:10.1038/scibx.2013.569 Published online June 13, 2013</p>	Patent and licensing status unavailable	<p>Modi, K.K. <i>et al. J. Biol. Chem.</i>; published online May 7, 2013; doi:10.1074/jbc.M112.447268 Contact: Kalipada Pahan, Rush University Medical Center, Chicago, Ill. e-mail: kalipada_pahan@rush.edu</p>