

### This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
<b>Neurology</b>				
Multiple sclerosis (MS)	Mannosyl ( $\alpha$ -1,6-)-glycoprotein $\beta$ -1,6- <i>N</i> -acetylglucosaminyltransferase isozyme B (MGAT5B)	<p>Mouse studies suggest inhibiting MGAT5B could help treat MS. In a mouse model for chemically induced demyelination, <i>MGAT5B</i> knockout increased remyelination compared with no knockout. Next steps could include identifying small molecules that inhibit MGAT5B.</p> <p><b>SciBX 6(27); doi:10.1038/scibx.2013.691</b> Published online July 18, 2013</p>	Patent and licensing status unavailable	<p>Kanekiyo, K. <i>et al. J. Neurosci.</i>; published online June 12, 2013; doi:10.1523/JNEUROSCI.3137-12.2013 <b>Contact:</b> Naoyuki Taniguchi, RIKEN, Saitama, Japan e-mail: <a href="mailto:tani52@wd5.so-net.ne.jp">tani52@wd5.so-net.ne.jp</a></p>