

### This week in techniques

Approach	Summary	Licensing status	Publication and contact information
<b>Drug platforms</b>			
Ganglioside GM1 (GM1) for Huntington's disease (HD)	<p>Mouse studies suggest the lipid GM1 could be useful for treating HD. Previous studies showed that patients with HD and mouse models of HD had lower levels of GM1 than healthy controls. In a mouse model of HD, intraventricular perfusion of GM1 increased both levels of neurotransmission biomarkers and motor function compared with vehicle perfusion. Next steps include conducting preclinical toxicology studies and developing a method to deliver GM1 in the periphery.</p> <p><b>SciBX 5(10); doi:10.1038/scibx.2012.267</b>  <b>Published online March 8, 2012</b></p>	Patent pending; available for licensing	<p>Di Pardo, A. <i>et al. Proc. Natl. Acad. Sci. USA</i>; published online Feb. 13, 2012;            doi:10.1073/pnas.1114502109</p> <p><b>Contact:</b> Simonetta Sipione,            University of Alberta, Edmonton,            Alberta, Canada            e-mail:  <a href="mailto:ssipione@ualberta.ca">ssipione@ualberta.ca</a></p>