This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Neurology				
Attention deficit hyperactivity disorder (ADHD)	<i>Astrotactin 2 (ASTN2)</i>	Genetic studies identified new genes that could help predict risk of ADHD. In 248 unrelated ADHD patients, both <i>de novo</i> and inherited genetic mutations associated with the disease were identified. Some of the genes, including <i>ASTN2</i> , have been associated with autism spectrum disorders. Next steps include replicating the findings in larger trials. SciBX 4(33); doi:10.1038/scibx.2011.942 Published online Aug. 25, 2011	Patent applications filed in U.S.; available for licensing	Lionel, A.C. <i>et al. Sci. Transl. Med.</i> ; published online Aug. 10, 2011; doi:10.1126/scitranslmed.3002464 Contact: Stephen W. Scherer, The Hospital for Sick Children, Toronto, Ontario, Canada e-mail: stephen.scherer@sickkids.ca Contact: Russell Schachar, same affiliation as above e-mail: russell.schachar@sickkids.ca