This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Neurology				
Seizures	Abhydrolase domain containing 6 (ABHD6)	<p>Mouse studies suggest inhibiting ABHD6 could help prevent seizures. In a mouse model of chemical-induced seizures, pretreatment with an ABHD6 inhibitor prevented seizure-related mortality and decreased seizure frequency and severity compared with vehicle pretreatment. In a mouse model of Huntington's disease (HD)-associated seizures, acute or chronic treatment with the ABHD6 inhibitor prevented spontaneous behavioral seizures without inducing drug tolerance. Next steps could include determining the types of seizures that are susceptible to ABHD6 blockade.</p> <p>SciBX 7(31); doi:10.1038/scibx.2014.931 Published online Aug. 14, 2014</p>	Patent and licensing status unavailable	<p>Naydenov, A.V. <i>et al. Neuron</i>; published online July 16, 2014; doi:10.1016/j.neuron.2014.06.030 Contact: Nephi Stella, University of Washington, Seattle, Wash. e-mail: nstella@uw.edu</p>