This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
Neurology				
Huntington's disease (HD)	Huntingtin (HTT); microRNA-196a (miR-196a)	<p>Mouse and cell culture studies suggest miR-196a could help treat HD. In a mouse model for HD, miR-196a overexpression decreased HD-associated motor deficits and tissue pathology in the brain compared with normal miR-196a expression. In induced pluripotent stem (iPS) cells derived from a patient with HD and differentiated into neuronal cells, miR-196a decreased the accumulation of mutant HTT compared with no miR-196a. Next steps include developing a methodology for <i>in vivo</i> delivery of miR-196a.</p> <p>SciBX 6(30); doi:10.1038/scibx.2013.798 Published online Aug. 8, 2013</p>	Unpatented; licensing status not applicable	<p>Cheng, P.-H. <i>et al. Am. J. Hum. Genet.</i>; published online June 27, 2013; doi:10.1016/j.ajhg.2013.05.025 Contact: Shang-Hsun Yang, National Cheng Kung University, Tainan, Taiwan e-mail: syang@mail.ncku.edu.tw</p>