This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Neurology				
Huntington's disease (HD)	Not applicable	Cell culture and mouse studies suggest human embryonic stem cell (hESC)-derived neural progenitors could be used to treat HD. hESCs were first differentiated into forebrain γ -aminobutyric acid (GABA) neural progenitors. In a mouse model of HD, striatal transplantation of the neural progenitors resulted in grafting of forebrain GABA neurons, which led to decreased motor function deficits compared with injection of control cerebrospinal fluid. Next steps could include testing the neural progenitors in a transgenic HD mouse model.	Patent and licensing status unavailable	Ma, L. <i>et al. Cell Stem Cell</i> ; published online March 15, 2012; doi:10.1016/j.stem.2012.01.021 Contact: Su-Chun Zhang, University of Wisconsin-Madison, Madison, Wis. e-mail: zhang@waisman.wisc.edu
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