This week in techniques

Approach	Summary	Licensing status	Publication and contact information
Disease models			
Mouse model for neurological features of myotonic dystrophy type 1 (DM1)	<p>A mouse model for DM1 could be useful for studying neurological features of the disease. Mice lacking <i>muscleblind-like 1</i> (<i>Mbnl1</i>), the homolog of a human gene whose activity is impaired in DM1, showed defective RNA splicing and neurological deficits but not DM1-associated impaired muscle function. Next steps could include testing the effect of candidate DM1 therapeutics on neurological function in <i>Mbnl1</i> knockout mice.</p> <p>SciBX 5(39); doi:10.1038/scibx.2012.1041 Published online Oct. 4, 2012</p>	Patent and licensing status undisclosed	<p>Charizanis, K. <i>et al. Neuron</i>; published online Aug. 9, 2012; doi:10.1016/j.neuron.2012.05.029</p> <p>Contact: Maurice S. Swanson, University of Florida, Gainesville, Fla. e-mail: mswanson@ufl.edu</p>