This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Neurology				
Spinal muscular atrophy with respiratory distress type 1 (SMARD1)	Not applicable	<p>Studies in mice suggest that motor neuron transplantation could help treat SMARD1. In mice with SMARD1, animals given transplants of differentiated murine motoneurons had better neuromuscular function, higher body weight and better survival rates than untreated controls. Ongoing studies include testing the transplant therapy in animal models of other motoneuron diseases.</p> <p>SciBX 2(37); doi:10.1038/scibx.2009.1421 Published online Sept. 24, 2009</p>	Unpatented; unlicensed	<p>Corti, S. <i>et al. J. Neurosci.</i>; published online Sept. 23, 2009; doi:10.1523/JNEUROSCI.2734-09.2009</p> <p>Contact: Giacomo P. Comi, University of Milan, Milan, Italy e-mail: giacomo.comi@unimi.it</p>