This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Autoimmune disease				
Multiple sclerosis (MS)	Potassium channel KIR4.1 (KCNJ10)	Human studies suggest detecting serum antibodies against KCNJ10 could help diagnose MS. Immunoreactive assays of human serum identified anti-KCNJ10 antibodies in 47% of patients with MS compared with less than 1% of patients with other neurological diseases and 0% of healthy controls. Ongoing work includes optimizing the assay and conducting prospective studies in a larger population of patients with MS to evaluate anti-KCNJ10 antibodies as a marker of treatment response. <i>SciBX</i> 5(29); doi:10.1038/scibx.2012.750 Published online July 26, 2012	Patented; available for licensing or partnering	Srivastava, R. <i>et al.</i> <i>N. Engl. J. Med.</i> ; published online July 12, 2012; doi:10.1056/NEJMoa1110740 Contact: Bernhard Hemmer, Technical University Munich, Munich, Germany e-mail: hemmer@lrz.tu-muenchen.de