This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Neurology				
Neurology	ATP/GTP binding protein 1 (AGTPBP1; CCP1)	<p>Mouse studies suggest that decreasing polyglutamate modifications on proteins could help treat neurodegenerative disorders. In a mouse model of Purkinje cell degeneration, animals with nonfunctional Ccp1, an enzyme that shortens polyglutamate chains, had less neuronal degeneration and better motor coordination than mice with functional Ccp1. Next steps include studying whether greater polyglutamylation decreases degeneration in other types of neurons.</p> <p>SciBX 3(47); doi:10.1038/scibx.2010.1416 Published online Dec. 9, 2010</p>	Unpatented; licensing status not applicable	<p>Rogowski, K. <i>et al. Cell</i>; published online Nov. 12, 2010; doi:10.1016/j.cell.2010.10.014</p> <p>Contact: Carsten Janke, Montpellier 2 University, Montpellier 1 University, Montpellier, France e-mail: carsten.janke@curie.fr</p> <p>Contact: Krzysztof Rogowski, Centre National de la Recherche Scientifique, Orsay, France e-mail: krzysztof.rogowski@cbrm.cnrs.fr</p>