This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Neurology				
Parkinson's disease (PD)	Angiopoietin 2 (ANG2; ANGPT2); delta-like ligand 4 (Dll4)	A study in monkeys and rodents suggests that two endogenous ligands—Ang2 and Dll4—could be useful for treating PD. In a rat model of PD, intracerebroventricular injections of Ang2 or Dll4 improved behavioral recovery compared with injections of artificial cerebrospinal fluid. Next steps could include developing an i.v. delivery approach for Ang2 and Dll4. SciBX 2(31); doi:10.1038/scibx.2009.1223 Published online Aug. 13, 2009	Patent and licensing status unavailable	Androutsellis-Theotokis, A. <i>et al.</i> <i>Proc. Natl. Acad. Sci. USA</i> ; published online July 20, 2009; doi:10.1073/pnas.0905125106 Contact: Ronald D. McKay, National Institutes of Health, Bethesda, Md. e-mail: ronmckay@mail.nih.gov