This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Neurology				
Alzheimer's disease (AD)	Chemokine CX3C motif receptor 1 (CX3CR1)	A study in mice suggests that antagonizing CX3CR1 could help treat AD. In a mouse model of AD, <i>Cx3cr1</i> knockouts had lower levels of microglial activation and neuron loss than wild-type controls. Next steps include identifying CX3CR1 antagonists and testing them in mouse models of AD. SciBX 3(14); doi:10.1038/scibx.2010.441 Published online April 8, 2010	Unpatented; licensing status not applicable	Fuhrmann, M. <i>et al.</i> <i>Nat. Neurosci.</i> ; published online March 21, 2010; doi:10.1038/nn.2511 Contact: Jochen Herms, Ludwig Maximilian University of Munich, Munich, Germany e-mail: Jochen.Herms@med.uni-muenchen.de