This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
Neurology				
Anxiety	Adenylate cyclase-stimulating G α protein (GNAS; G α s)	A study in mice suggests that preventing GNAS overexpression in the brain may be useful for treating anxiety. In a series of behavioral tests, transgenic mice constitutively expressing an active GNAS isoform in the striatum displayed more anxiety-associated behaviors than wild-type controls. Next steps could include the development of GNAS inhibitors and the identification of downstream GNAS effectors that could also be targeted for anxiety. <i>SciBX</i> 2(1); doi:10.1038/scibx.2009.23 Published online Jan. 8, 2009	Patent and licensing status unavailable	Favilla, C. <i>et al. J. Neurosci.</i> ; published online Dec 17, 2008; doi:10.1523/JNEUROSCI.4986-08.2008 Contact: Michele P. Kelly, Wyeth Research, Monmouth, N.J. e-mail: kellym22@wyeth.com