

This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
Neurology				
Depression	Eukaryotic translation elongation factor 2 kinase (EEF2K)	<p>Mouse studies suggest decreasing EEF2K activity could help treat depression. In mice, two different EEF2K inhibitors decreased depression-associated immobility compared with vehicle ($p=0.0002$). Next steps include elucidating the synaptic basis of the observed results and determining the signal transduction pathways that maintain the long-term antidepressant responses.</p> <p>SciBX 4(25); doi:10.1038/scibx.2011.717 Published online June 23, 2011</p>	Patent and licensing status undisclosed	<p>Autry, A.E. <i>et al. Nature</i>; published online June 15, 2011; doi:10.1038/nature10130</p> <p>Contact: Lisa M. Monteggia, The University of Texas Southwestern Medical Center at Dallas, Dallas, Texas e-mail: lisa.monteggia@utsouthwestern.edu</p>