

## This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
<b>Neurology</b>				
Alzheimer's disease (AD)	<i>Protocadherin 11 X-linked (PCDH11X)</i>	<p>Genomics studies identified a SNP associated with late-onset AD that could potentially predict disease risk. A genomewide association study of 2,391 late-onset AD patients and 2,464 controls identified SNP rs5984894 in the gene <i>PCDH11X</i> as the variant most strongly associated with the disease. The data also suggested an association between genetic variation of <i>PCDH11X</i> and increased risk of late-onset AD in females. Next steps could include determining how <i>PCDH11X</i> mediates the risk for late-onset diabetes.</p> <p><b>SciBX 2(4); doi:10.1038/scibx.2009.151</b> Published online Jan. 29, 2009</p>	Patent and licensing status unavailable	<p>Carrasquillo, M. <i>et al. Nat. Genet.</i>; published online Jan. 11, 2009; doi:10.1038/ng.305 <b>Contact:</b> Steven Younkin, Mayo Clinic College of Medicine, Jacksonville, Fl. e-mail: <a href="mailto:younkin.steven@mayo.edu">younkin.steven@mayo.edu</a></p>